TRAVELLER

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Foreven

FREE SECTOR

Traveller Guy (order #10464697)

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The Beta Test Subsector

Traveller Guy (order #10464697)

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Traveller Guy (order #10464697)

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Traveller Guy (order #10464697)

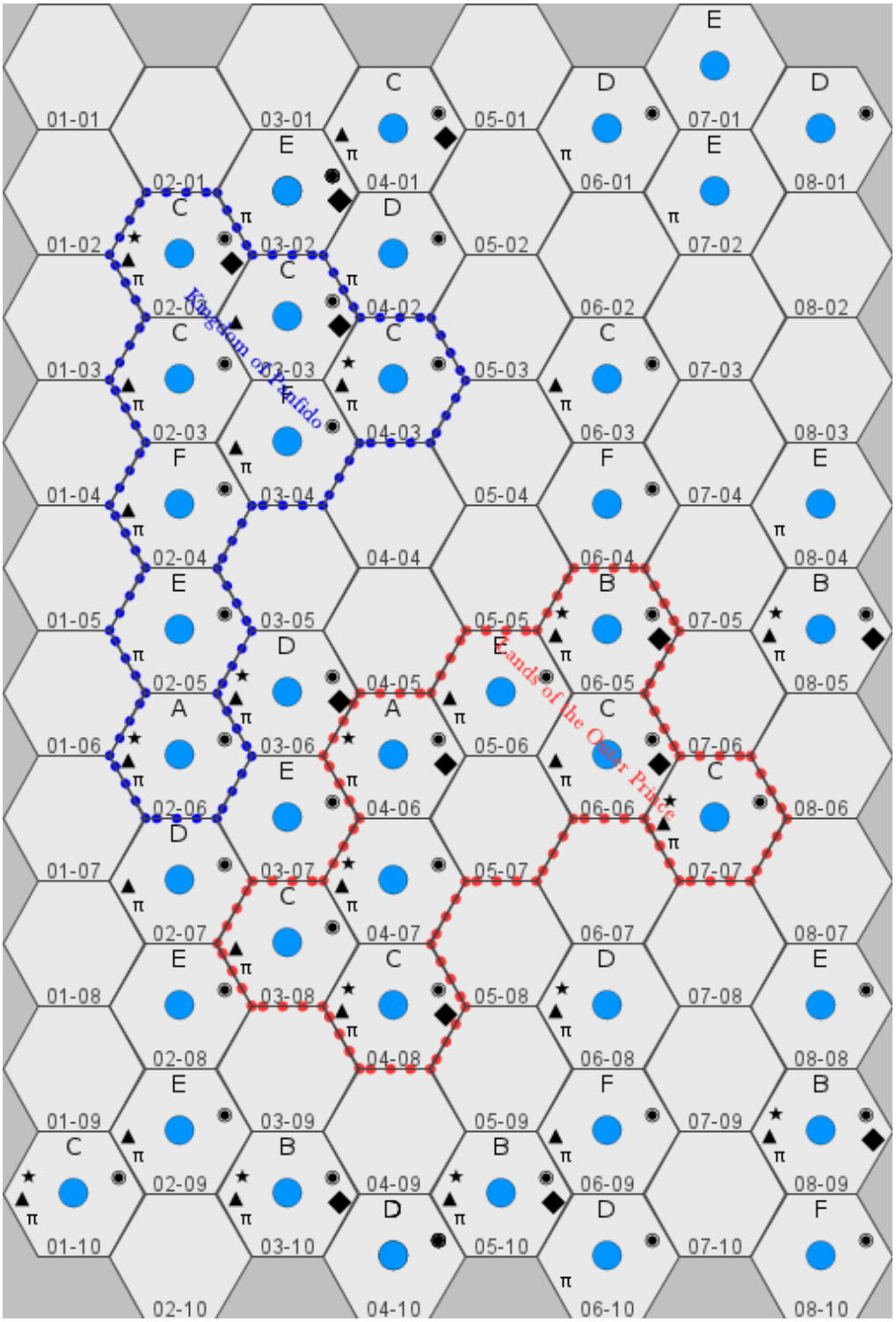
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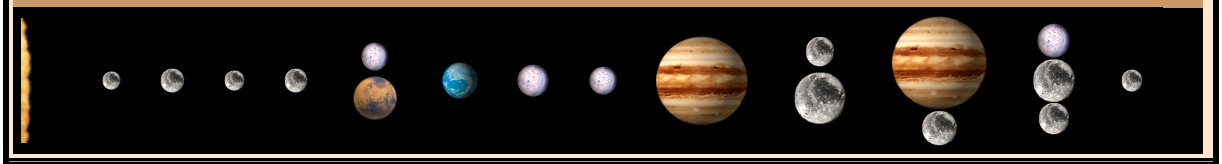
Traveller Guy (order #10464697)

Beta Subsector



Traveller Guy (order #10464697)

0110 Tacyaka

0110 Tacyaka	
13 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G4V - 0.90 solar masses
Stellar luminosity	0.98200
Age	4.706 billion years (4.459 billion left on main sequence)
Habitable ecosphere radius	0.991 AU (0.806 - 1.430 AU)
Main World	Cetgoku
Main World UWP	C-700796-9
Main World Trade Class	Na Va
Number populated worlds	5
Number of Gas giants	3

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3038 AU 1	Dakcuba X-300000-0
2	Rock	0.3682 AU 1	Gisub X-400000-0
3	Rock	0.5573 AU 1	Xundebolp X-300000-0
4	Rock	0.8247 AU 1	Voujad X-500000-0
5	Ice	1.2855 AU 1	Fivgifu X-6A0000-0
5.1	Martian	1.285 AU	X-410000-0
6	Water	1.4307 AU 1	Nopvuma E-ABA200-9
7	Ice	1.7522 AU 1	Jirgavask X-9A0000-0
8	Ice	2.9937 AU 1	Tezue X-7A0000-0
9	Jovian	6.1142 AU 2	Hummidu Gas Giant
10	Rock	15.9270 AU 3	Cetgoku C-700796-9
10.1	Rock	15.927 AU	E-600200-9
11	Jovian	22.8963 AU 3	Mihua Gas Giant
11.1	Rock	22.896 AU	D-300142-A
12	Ice	34.8571 AU 3	Kinou X-9A0000-0
12.1	Rock	34.857 AU	X-400000-0
12.2	Rock	34.857 AU	D-200320-9
13	Rock	46.0471 AU 3	Toruk X-400000-0

Traveller Guy (order #10464697)

Dakcuba

0110 Tacyaka 1 Dakcuba Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.5E+07 KM	0.3038 AU
Mass	1.9E+23Kg	0.032 Earth masses
Surface gravity	305.9 cm/sec^2	0.31 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	211.6° Celsius 412.9° Fahrenheit	+197.6° C Earth temperature +355.7° F Earth temperature
Normal temperature range	**Night** -173.6° C / -280.5° F - **Day** 418.4° C / 785.1° F **Min** -187.7° C / -305.8° F - **Max** 422.6° C / 792.6° F	

Traveller Guy (order #10464697)

0110 Tacyaka 1 Dakcuba Physical Statistics part 2		
Equatorial radius	2054.1 Km	0.32 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1570	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	668.7 and above	
Axial tilt	5.9°	
Planetary albedo	0.07	
Exospheric Temperature	13545.41° K	+12272.41° C Earth temperature
Length of year	64.47 Earth days	1.37 Local days
Length of day	1127.33 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Gisub

0110 Tacyaka 2 Gisub Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.5E+07 KM	0.3682 AU
Mass	9.1E+23Kg	0.152 Earth masses
Surface gravity	514.7 cm/sec^2	0.52 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	167.2° Celsius 332.9° Fahrenheit	+153.2° C Earth temperature +275.7° F Earth temperature
Normal temperature range	**Min** -208.4° C / -343.1° F - **Max** 369.0° C / 696.2° F	

Traveller Guy (order #10464697)

0110 Tacyaka 2 Gisub Physical Statistics part 2		
Equatorial radius	3433.9 Km	0.54 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0292	
Escape Velocity	5.9 Km/sec	
Molecular weight retained	161.8 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	9220.17° K	+7947.17° C Earth temperature
Length of year	86.03 Earth days	1.00 Local days
Length of day	2064.61 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Xundebolp

0110 Tacyaka 3 Xundebolp Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	8.3E+07 KM	0.5573 AU
Mass	4.4E+23Kg	0.074 Earth masses
Surface gravity	402.9 cm/sec^2	0.41 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	84.7° Celsius 184.5° Fahrenheit	+70.7° C Earth temperature +127.3° F Earth temperature
Normal temperature range	**Min** **Max** -226.7° C - 266.7° C -376.0° F - 512.0° F	

Traveller Guy (order #10464697)

0110 Tacyaka 3 Xundebolp Physical Statistics part 2		
Equatorial radius	2698.5 Km	0.42 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0175	
Escape Velocity	4.7 Km/sec	
Molecular weight retained	114.8 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	4024.39° K	+2751.39° C Earth temperature
Length of year	160.20 Earth days	1.00 Local days
Length of day	3844.74 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Voujad

0110 Tacyaka 4 Voujad Physical Statistics part 1		
Planet type	RockLow-G, Warm, Airless	
Distance from primary star	1.2E+08 KM	0.8247 AU
Mass	1.2E+24Kg	0.206 Earth masses
Surface gravity	570.0 cm/sec^2	0.58 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	21.1° Celsius 69.9° Fahrenheit	+7.1° C Earth temperature +12.7° F Earth temperature
Normal temperature range	**Night** **Day** -29.0° C - 70.3° C -20.1° F - 158.5° F **Min** **Max** -62.5° C - 103.1° C -80.5° F - 217.5° F	

Traveller Guy (order #10464697)

0110 Tacyaka 4 Voujad Physical Statistics part 2		
Equatorial radius	3794.5 Km	0.59 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1453	
Escape Velocity	6.6 Km/sec	
Molecular weight retained	26.4 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	2.9°	
Planetary albedo	0.07	
Exospheric Temperature	1837.92° K	+564.92° C Earth temperature
Length of year	288.36 Earth days	168.88 Local days
Length of day	40.98 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Fivgifu

0110 Tacyaka 5 Fivgifu Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, O_2, Ar - unbreathable)	
Distance from primary star	1.9E+08 KM	1.2855 AU
Mass	3E+24Kg	0.497 Earth masses
Surface gravity	769.9 cm/sec^2	0.79 Earth gees
Surface pressure	278.4 millibars	0.2748 Earth atmospheres
Surface temperature	-74.1° Celsius -101.4° Fahrenheit	-88.1° C Earth temperature -158.6° F Earth temperature
Normal temperature range	**Night** **Day** -80.5° C - -68.0° C -113.0° F - -90.4° F **Min** **Max** -103.4° C - -46.6° C -154.0° F - -51.9° F	

Traveller Guy (order #10464697)

0110 Tacyaka 5 Fivgifu Physical Statistics part 2		
Equatorial radius	5075.6 Km	0.8 Earth radii
Density	5.43 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0154	
Escape Velocity	8.8 Km/sec	
Molecular weight retained	6.0 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 96.4% 268.5 mb (ipp:208.0) **Oxygen** 2.5% 7.0 mb (ipp: 5.4) **Argon** 1.0% 2.9 mb (ipp: 2.2)
Axial tilt	27.8°	
Planetary albedo	0.66	
Exospheric Temperature	756.52° K	-516.48° C Earth temperature
Length of year	561.13 Earth days	766.35 Local days 1.54 Earth years
Length of day	17.57 hours	
Boiling point of water	67.7° Celcius 153.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	1.0	
Ice cover percentage	92.9	

Traveller Guy (order #10464697)

Xagai

0110 Tacyaka 5.1 Xagai Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, Ar, N_2 - unbreathable)	
Distance from primary star	1.9E+08 KM	1.2855 AU
Mass	8.5E+23Kg	0.142 Earth masses
Surface gravity	502.2 cm/sec^2	0.51 Earth gees
Surface pressure	22.5 millibars	0.0223 Earth atmospheres
Surface temperature	-64.2° Celsius -83.6° Fahrenheit	-78.2° C Earth temperature -140.8° F Earth temperature
Normal temperature range	**Night** **Day** -81.9° C - -46.9° C -115.4° F - -52.4° F **Min** **Max** -108.4° C - -21.3° C -163.2° F - -6.3° F	

Traveller Guy (order #10464697)

0110 Tacyaka 5.1 Xagai Physical Statistics part 2		
Equatorial radius	3352.5 Km	0.53 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0154	
Escape Velocity	5.8 Km/sec	
Molecular weight retained	13.9 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 57.9% 13.1 mb (ipp:0.000000) **Argon** 22.8% 5.1 mb (ipp:0.000000) **Nitrogen** 18.5% 4.2 mb (ipp:0.000000) **CarbonDioxide** 0.7% 0.2 mb (ipp:0.000000)
Axial tilt	10.4°	
Planetary albedo	0.48	
Exospheric Temperature	756.52° K	-516.48° C Earth temperature
Length of year	561.13 Earth days	599.15 Local days 1.54 Earth years
Length of day	22.48 hours	
Boiling point of water	18.2° Celcius 64.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.3	
Ice cover percentage	60.6	
Minor Moons	2	

Traveller Guy (order #10464697)

Nopvuma

Traveller Statistics

Nopvuma Traveller Statistics	
UWP	E-ABA200-9
Trade Class	Fl Lo Po Wa
Actual Population	1004
Government	No Government Structure
law level	0
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	High-G, Cool, Thick atmosphere (N_2, He - poisonous)
Surface Gravity	1.33
Planet type	Water

Notes:

Traveller Guy (order #10464697)

0110 Tacyaka 6 Nopvuma Physical Statistics part 1		
Planet type	WaterHigh-G, Cool, Thick atmosphere (N_2, He - poisonous)	
Distance from primary star	2.1E+08 KM	1.4307 AU
Mass	1.3E+25Kg	2.258 Earth masses
Surface gravity	1307.5 cm/sec^2	1.33 Earth gees
Surface pressure	5737.7 millibars	5.6626 Earth atmospheres
Surface temperature	11.4° Celsius 52.4° Fahrenheit	-2.6° C Earth temperature -4.8° F Earth temperature +23.2° C greenhouse effect
Normal temperature range	**Night** 9.7° C - 49.4° F **Day** 12.9° C - 55.3° F **Min** -1.8° C - 28.8° F **Max** 23.9° C - 74.9° F	

Traveller Guy (order #10464697)

0110 Tacyaka 6 Nopvuma Physical Statistics part 2		
Equatorial radius	8298.4 Km	1.3 Earth radii
Density	5.64 grams/cc	1 Earth densities
Eccentricity of orbit	0.0046	
Escape Velocity	14.7 Km/sec	
Molecular weight retained	1.8 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 69.7% 3999.9 mb (ipp:3956.3) poisonous **Helium** 29.2% 1676.3 mb (ipp:1658.0) **Oxygen** 0.6% 31.7 mb (ipp: 31.4) **Argon** 0.5% 28.4 mb (ipp: 28.1)
Axial tilt	0.4°	
Planetary albedo	0.33	
Exospheric Temperature	610.72° K	-662.28° C Earth temperature
Length of year	658.87 Earth days	1189.98 Local days 1.80 Earth years
Length of day	13.29 hours	
Boiling point of water	155.1° Celcius 311.2° Fahrenheit	
Hydrosphere percentage	100.0	
Cloud cover percentage	58.1	
Ice cover percentage	3.1	

Traveller Guy (order #10464697)

Jirgavask

0110 Tacyaka 7 Jirgavask Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thick atmosphere (N_2, He - unbreathable)	
Distance from primary star	2.6E+08 KM	1.7522 AU
Mass	8.3E+24Kg	1.393 Earth masses
Surface gravity	1101.1 cm/sec^2	1.12 Earth gees
Surface pressure	2184.6 millibars	2.1561 Earth atmospheres
Surface temperature	-90.4° Celsius -130.7° Fahrenheit	-104.4° C Earth temperature -187.9° F Earth temperature
Normal temperature range	**Night** -92.3° C / -134.1° F - **Day** -88.6° C / -127.5° F **Min** -106.9° C / -160.5° F - **Max** -75.0° C / -102.9° F	

Traveller Guy (order #10464697)

0110 Tacyaka 7 Jirgavask Physical Statistics part 2		
Equatorial radius	7103.6 Km	1.1 Earth radii
Density	5.55 grams/cc	1 Earth densities
Eccentricity of orbit	0.0483	
Escape Velocity	12.5 Km/sec	
Molecular weight retained	1.7 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 68.9% 1505.2 mb (ipp:1462.0) **Helium** 30.6% 668.9 mb (ipp:649.7) **Argon** 0.5% 10.5 mb (ipp: 10.2)
Axial tilt	31.2°	
Planetary albedo	0.70	
Exospheric Temperature	407.16° K	-865.84° C Earth temperature
Length of year	893.01 Earth days	1482.19 Local days 2.44 Earth years
Length of day	14.46 hours	
Boiling point of water	122.7° Celcius 252.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.6	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Tezue

0110 Tacyaka 8 Tezue Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He - unbreathable)	
Distance from primary star	4.5E+08 KM	2.9937 AU
Mass	3.7E+24Kg	0.618 Earth masses
Surface gravity	829.5 cm/sec^2	0.85 Earth gees
Surface pressure	429.7 millibars	0.4240 Earth atmospheres
Surface temperature	-144.6° Celsius -228.3° Fahrenheit	-158.6° C Earth temperature -285.5° F Earth temperature
Normal temperature range	**Night** -147.9° C / -234.2° F - **Day** -141.5° C / -222.7° F **Min** -167.5° C / -269.6° F - **Max** -123.6° C / -190.4° F	

Traveller Guy (order #10464697)

0110 Tacyaka 8 Tezue Physical Statistics part 2		
Equatorial radius	5450.1 Km	0.85 Earth radii
Density	5.45 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0092	
Escape Velocity	9.5 Km/sec	
Molecular weight retained	1.0 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 63.1% 270.9 mb (ipp:231.4) **Helium** 35.9% 154.2 mb (ipp:131.7) **Oxygen** 0.6% 2.7 mb (ipp: 2.3) **Argon** 0.4% 1.8 mb (ipp: 1.5)
Axial tilt	21.8°	
Planetary albedo	0.70	
Exospheric Temperature	139.48° K	-1133.52° C Earth temperature
Length of year	1994.33 Earth days	2876.18 Local days 5.46 Earth years
Length of day	16.64 hours	
Boiling point of water	77.9° Celcius 172.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Hummidu

0110 Tacyaka 9 Hummidu Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	9.1E+08 KM	6.1142 AU
Mass	1E+28Kg	1749.085 Earth masses 81.881 Earth masses dust 1667.204 Earth masses gas

0110 Tacyaka 9 Hummidu Physical Statistics part 2		
Equatorial radius	57766.9 Km	9.1 Earth radii
Density	1.94 grams/cc	0.35 Earth densities
Eccentricity of orbit	0.2700	
Escape Velocity	155.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	31.6°	
Planetary albedo	0.50	
Exospheric Temperature	33.44° K	-1239.56° C Earth temperature
Length of year	5803.94 Earth days	49272.22 Local days 15.89 Earth years
Length of day	2.83 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Cetgoku

Traveller Statistics

Cetgoku Traveller Statistics	
UWP	C-700796-9
Trade Class	Na Va
Actual Population	50046051
Government	Impersonal Bureaucracy
law level	6
Contraband	Technology Weapons Travellers Drugs Psionics
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.37
Planet type	Rock

Bases and others

Colonial office
Corporate headquarters
Espionage facility
Government research station
Sector (Battle Fleet) Naval Base
Subsector (Patrol) Naval Base
Scout Base
University

Notes:

Traveller Guy (order #10464697)

0110 Tacyaka 10 Cetgoku Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	2.4E+09 KM	15.9270 AU
Mass	1.8E+24Kg	0.297 Earth masses
Surface gravity	361.8 cm/sec^2	0.37 Earth gees
Surface pressure	0.2 millibars	0.0002 Earth atmospheres
Surface temperature	-207.4° Celsius -341.3° Fahrenheit	-221.4° C Earth temperature -398.5° F Earth temperature
Normal temperature range	**Night** - **Day** -214.7° C - -200.1° C -354.5° F - -328.1° F **Min** - **Max** -233.8° C - -182.0° C -388.8° F - -295.5° F	

Traveller Guy (order #10464697)

0110 Tacyaka 10 Cetgoku Physical Statistics part 2		
Equatorial radius	5717.1 Km	0.9 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0096	
Escape Velocity	6.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 0.2 mb (ipp:0.000000)
Axial tilt	12.3°	
Planetary albedo	0.15	
Exospheric Temperature	4.93° K	-1268.07° C Earth temperature
Length of year	24472.36 Earth days	23309.77 Local days 67.00 Earth years
Length of day	25.20 hours	
Boiling point of water	-45.5° Celcius -49.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Fadia

Traveller Statistics

Fadia Traveller Statistics	
UWP	E-600200-9
Trade Class	Lo Va
Actual Population	107
Government	No Government Structure
law level	0
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.31
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0110 Tacyaka 10.1 Fadia Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	2.4E+09 KM	15.9270 AU
Mass	1.1E+24Kg	0.183 Earth masses
Surface gravity	306.8 cm/sec^2	0.31 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-207.5° Celsius -341.5° Fahrenheit	-221.5° C Earth temperature -398.7° F Earth temperature
Normal temperature range	**Night** - **Day** -215.4° C - -199.6° C -355.6° F - -327.3° F **Min** - **Max** -232.5° C - -183.4° C -386.4° F - -298.1° F	

Traveller Guy (order #10464697)

0110 Tacyaka 10.1 Fadia Physical Statistics part 2		
Equatorial radius	4879.1 Km	0.76 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0096	
Escape Velocity	5.5 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 0.1 mb (ipp:0.000000)
Axial tilt	36.9°	
Planetary albedo	0.15	
Exospheric Temperature	4.93° K	-1268.07° C Earth temperature
Length of year	24472.36 Earth days	21465.34 Local days 67.00 Earth years
Length of day	27.36 hours	
Boiling point of water	-54.9° Celcius -66.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Mihua

0110 Tacyaka 11 Mihua Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.4E+09 KM	22.8963 AU
Mass	5.5E+26Kg	92.769 Earth masses 8.007 Earth masses dust 84.762 Earth masses gas

0110 Tacyaka 11 Mihua Physical Statistics part 2		
Equatorial radius	63209.1 Km	9.9 Earth radii
Density	0.96 grams/cc	0.17 Earth densities
Eccentricity of orbit	0.1254	
Escape Velocity	34.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	27.7°	
Planetary albedo	0.52	
Exospheric Temperature	2.38° K	-1270.62° C Earth temperature
Length of year	42175.14 Earth days	75358.32 Local days 115.47 Earth years
Length of day	13.43 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Safaa

Traveller Statistics

Safaa Traveller Statistics	
UWP	D-300142-A
Trade Class	Lo Va
Actual Population	80
Government	Representative Democracy
law level	2
Contraband	Drugs Weapons Psionics
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.14
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0110 Tacyaka 11.1 Safaa Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3.4E+09 KM	22.8963 AU
Mass	1.1E+23Kg	0.018 Earth masses
Surface gravity	141.3 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-218.5° Celsius -361.4° Fahrenheit	-232.5° C Earth temperature -418.6° F Earth temperature
Normal temperature range	**Night** -227.6° C / -377.7° F - **Day** -209.4° C / -344.9° F **Min** -247.1° C / -412.8° F - **Max** -189.4° C / -308.9° F	

Traveller Guy (order #10464697)

0110 Tacyaka 11.1 Safaa Physical Statistics part 2		
Equatorial radius	2277.8 Km	0.36 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1254	
Escape Velocity	2.5 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	8.1°	
Planetary albedo	0.15	
Exospheric Temperature	2.38° K	-1270.62° C Earth temperature
Length of year	42181.67 Earth days	25112.70 Local days 115.49 Earth years
Length of day	40.31 hours	
Boiling point of water	-91.1° Celcius -132.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Kinou

0110 Tacyaka 12 Kinou Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	5.2E+09 KM	34.8571 AU
Mass	4.3E+24Kg	 0.719 Earth masses 0.507 Earth masses dust 0.211 Earth masses gas
Surface gravity	492.0 cm/sec^2	0.50 Earth gees
Surface pressure	145.2 millibars	0.1433 Earth atmospheres
Surface temperature	-227.1° Celsius -376.7° Fahrenheit	-241.1° C Earth temperature -433.9° F Earth temperature
Normal temperature range	**Night** **Day** -229.4° C - -224.9° C -380.9° F - -372.7° F **Min** **Max** -246.6° C - -208.8° C -411.8° F - -343.8° F	

Traveller Guy (order #10464697)

0110 Tacyaka 12 Kinou Physical Statistics part 2		
Equatorial radius	7631.4 Km	1.2 Earth radii
Density	2.31 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1345	
Escape Velocity	8.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 88.5% 128.5 mb (ipp: 73.0) **Helium** 11.5% 16.8 mb (ipp: 9.5)
Axial tilt	37.0°	
Planetary albedo	0.23	
Exospheric Temperature	1.03° K	-1271.97° C Earth temperature
Length of year	79234.16 Earth days	88008.71 Local days 216.93 Earth years
Length of day	21.61 hours	
Boiling point of water	53.3° Celcius 128.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Gihlado

0110 Tacyaka 12.1 Gihlado Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.2E+09 KM	34.8571 AU
Mass	3.5E+23Kg	0.058 Earth masses
Surface gravity	208.0 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-228.8° Celsius -379.9° Fahrenheit	-242.8° C Earth temperature -437.1° F Earth temperature
Normal temperature range	**Night** - **Day** -235.0° C - -222.5° C -391.1° F - -368.6° F **Min** - **Max** -253.2° C - -203.7° C -423.7° F - -334.7° F	

Traveller Guy (order #10464697)

0110 Tacyaka 12.1 Gihlado Physical Statistics part 2		
Equatorial radius	3338.5 Km	0.52 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1345	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	17.2°	
Planetary albedo	0.15	
Exospheric Temperature	1.03° K	-1271.97° C Earth temperature
Length of year	79234.25 Earth days	57229.70 Local days 216.93 Earth years
Length of day	33.23 hours	
Boiling point of water	-74.6° Celcius -102.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Saxio

Traveller Statistics

Saxio Traveller Statistics	
UWP	D-200320-9
Trade Class	Lo Va
Actual Population	9062
Government	Participatory Democracy
law level	0
Contraband	Drugs
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.11
Planet type	Rock
Bases and others Espionage facility Government research station Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

0110 Tacyaka 12.2 Saxio Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.2E+09 KM	34.8571 AU
Mass	5E+22Kg	0.008 Earth masses
Surface gravity	108.3 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-228.9° Celsius -380.0° Fahrenheit	-242.9° C Earth temperature -437.2° F Earth temperature
Normal temperature range	**Night** - **Day** -237.0° C - -220.6° C -394.6° F - -365.1° F **Min** - **Max** -254.9° C - -201.2° C -426.7° F - -330.1° F	

Traveller Guy (order #10464697)

0110 Tacyaka 12.2 Saxio Physical Statistics part 2		
Equatorial radius	1747.7 Km	0.27 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1345	
Escape Velocity	1.9 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	3.6°	
Planetary albedo	0.15	
Exospheric Temperature	1.03° K	-1271.97° C Earth temperature
Length of year	79234.26 Earth days	41288.64 Local days 216.93 Earth years
Length of day	46.06 hours	
Boiling point of water	-101.0° Celcius -149.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Toruk

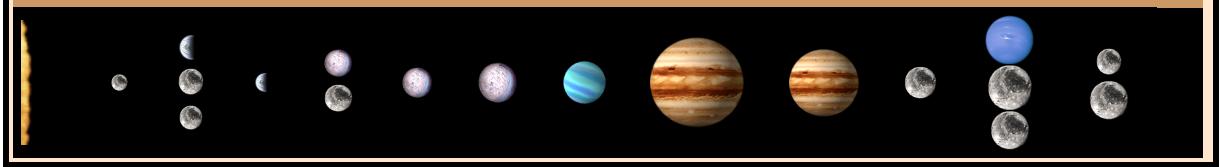
0110 Tacyaka 13 Toruk Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.9E+09 KM	46.0471 AU
Mass	2.8E+23Kg	0.046 Earth masses
Surface gravity	192.6 cm/sec^2	0.20 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-234.6° Celsius -390.3° Fahrenheit	-248.6° C Earth temperature -447.5° F Earth temperature
Normal temperature range	**Night** -240.1° C - -400.2° F **Day** -228.9° C - -380.1° F **Min** -253.4° C - -424.1° F **Max** -215.5° C - -355.9° F	

Traveller Guy (order #10464697)

0110 Tacyaka 13 Toruk Physical Statistics part 2		
Equatorial radius	3094.1 Km	0.49 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0099	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	46.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.59° K	-1272.41° C Earth temperature
Length of year	120303.73 Earth days	83605.58 Local days 329.37 Earth years
Length of day	34.53 hours	
Boiling point of water	-78.1° Celcius -108.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0202 Vubef

0202 Vubef	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	M0V - 0.50 solar masses
Stellar luminosity	0.12500
Age	3.282 billion years (36.718 billion left on main sequence)
Habitable ecosphere radius	0.354 AU (0.288 - 0.510 AU)
Main World	Hoxou
Main World UWP	C-100776-9
Main World Trade Class	Na Va
Number populated worlds	7
Number of Gas giants	3

Traveller Guy (order #10464697)

System Overview

System Overview				
#	Type		Dist / Zone	Name:UWP
1	Rock		0.2721 AU 1	Peynome X-200000-0
2	One-Face		0.3872 AU 1	Heyoz D-410447-9
2.1	Rock		0.387 AU	D-100325-A
2.2	Rock		0.387 AU	C-100776-9
3	One-Face		0.6991 AU 1	Lipgobavh X-310000-0
4	Ice		0.7657 AU 1	Wovok X-6A0000-0
4.1	Rock		0.766 AU	X-200000-0
5	Ice		1.2673 AU 1	Zeysebu X-7A0000-0
6	Ice		1.9714 AU 2	Kokau X-DB0000-0
7	Gas-Dwarf		3.5828 AU 2	Mowuu Gas Giant
8	Jovian		5.9785 AU 3	Fupoa Gas Giant
9	Jovian		10.9152 AU 3	Xijzuci Gas Giant
10	Rock		19.4613 AU 3	Gebeu F-800202-A
11	Sub-Jovian		26.6011 AU 3	Tuxai Gas Giant
11.1	Rock		26.601 AU	C-40079B-9
11.2	Rock		26.601 AU	X-300000-0
12	Rock		38.6983 AU 3	Sodae F-600254-8
12.1	Rock		38.698 AU	D-300534-A

Traveller Guy (order #10464697)

Peynome

0202 Vubef 1 Peynome Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.1E+07 KM	0.2721 AU
Mass	1.3E+23Kg	0.021 Earth masses
Surface gravity	265.2 cm/sec^2	0.27 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	32.8° Celsius 91.0° Fahrenheit	+18.8° C Earth temperature +33.8° F Earth temperature
Normal temperature range	**Night** **Day** -211.1° C - 193.8° C -347.9° F - 380.9° F **Min** **Max** -222.7° C - 199.0° C -368.9° F - 390.1° F	

Traveller Guy (order #10464697)

0202 Vubef 1 Peynome Physical Statistics part 2		
Equatorial radius	1782.8 Km	0.28 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1506	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	139.6 and above	
Axial tilt	0.4°	
Planetary albedo	0.07	
Exospheric Temperature	2148.78° K	+875.78° C Earth temperature
Length of year	73.33 Earth days	1.35 Local days
Length of day	1299.29 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Heyoz

Traveller Statistics

Heyoz Traveller Statistics	
UWP	D-410447-9
Trade Class	
Actual Population	100234
Government	Representative Democracy
law level	7
Contraband	Drugs Weapons Psionics
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Boiling ocean, Unbreathably thin atmosphere (Ne - unbreathable), 1-Face
Surface Gravity	0.53
Planet type	One-Face Tidally Locked 1 Face
Bases and others Government research station	

Notes:

Traveller Guy (order #10464697)

0202 Vubef 2 Heyoz Physical Statistics part 1		
Planet type	One-Face Tidally Locked 1 Face Low-G, Cold, Icy, Arid, Cloudless, Boiling ocean, Unbreathably thin atmosphere (Ne - unbreathable), 1-Face	
Distance from primary star	5.8E+07 KM	0.3872 AU
Mass	9.1E+23Kg	0.153 Earth masses
Surface gravity	515.8 cm/sec^2	0.53 Earth gees
Surface pressure	47.5 millibars	0.0469 Earth atmospheres
Surface temperature	-72.5° Celsius -98.4° Fahrenheit	-86.5° C Earth temperature -155.6° F Earth temperature
Normal temperature range	**Night** -230.6° C / -383.0° F - **Day** 32.5° C / 90.5° F **Min** -240.8° C / -401.4° F - **Max** 46.9° C / 116.5° F	

Traveller Guy (order #10464697)

0202 Vubef 2 Heyoz Physical Statistics part 2		
Equatorial radius	3441.1 Km	0.54 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0880	
Escape Velocity	6.0 Km/sec	
Molecular weight retained	18.4 and above	Ne, N_2, CO, NO, O_2, H_2S, Ar, CO_2... **Neon** 100.0% 47.5 mb (ipp:0.000000)
Axial tilt	0.0°	
Planetary albedo	0.70	
Exospheric Temperature	1061.38° K	-211.62° C Earth temperature
Length of year	124.46 Earth days	1.00 Local days
Length of day	2986.93 hours	
Boiling point of water	31.3° Celcius 88.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	99.5	

Traveller Guy (order #10464697)

Fizrimevh

Traveller Statistics

Fizrimevh Traveller Statistics	
UWP	D-100325-A
Trade Class	Lo Va
Actual Population	10040
Government	Participatory Democracy
law level	5
Contraband	Drugs
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless, 1-Face
Surface Gravity	0.16
Planet type	Rock Tidally Locked 1 Face
Bases and others Espionage facility Government research station	

Notes:

Traveller Guy (order #10464697)

0202 Vubef 2.1 Fizrimevh Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	5.8E+07 KM	0.3872 AU
Mass	2.8E+22Kg	0.005 Earth masses
Surface gravity	160.9 cm/sec^2	0.16 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-16.7° Celsius 2.0° Fahrenheit	-30.7° C Earth temperature -55.2° F Earth temperature
Normal temperature range	**Min** -237.6° C / -395.7° F - **Max** 136.0° C / 276.8° F	

Traveller Guy (order #10464697)

0202 Vubef 2.1 Fizrimevh Physical Statistics part 2		
Equatorial radius	1083.2 Km	0.17 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0880	
Escape Velocity	1.9 Km/sec	
Molecular weight retained	187.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	1061.38° K	-211.62° C Earth temperature
Length of year	124.46 Earth days	1.00 Local days
Length of day	2986.93 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hoxou

Traveller Statistics

Hoxou Traveller Statistics	
UWP	C-100776-9
Trade Class	Na Va
Actual Population	50024603
Government	Balkanization
law level	6
Contraband	Varies
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless, 1-Face
Surface Gravity	0.14
Planet type	Rock Tidally Locked 1 Face
Bases and others Colonial office Espionage facility Government research station Mercenary base Sector (Battle Fleet) Naval Base Subsector (Patrol) Naval Base Scout Base University	

Notes:

Traveller Guy (order #10464697)

0202 Vubef 2.2 Hoxou Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	5.8E+07 KM	0.3872 AU
Mass	1.8E+22Kg	0.003 Earth masses
Surface gravity	139.1 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-16.7° Celsius 2.0° Fahrenheit	-30.7° C Earth temperature -55.2° F Earth temperature
Normal temperature range	**Min** -237.6° C / -395.7° F - **Max** 136.0° C / 276.8° F	

Traveller Guy (order #10464697)

0202 Vubef 2.2 Hoxou Physical Statistics part 2		
Equatorial radius	936.9 Km	0.15 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0880	
Escape Velocity	1.6 Km/sec	
Molecular weight retained	250.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	1061.38° K	-211.62° C Earth temperature
Length of year	124.46 Earth days	1.00 Local days
Length of day	2986.93 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Lipgobavh

0202 Vubef 3 Lipgobavh Physical Statistics part 1		
Planet type	One-Face Tidally Locked 1 Face Low-G, Cold, Icy, Arid, Cloudless, Boiling ocean, Unbreathably thin atmosphere (Ne - unbreathable), 1-Face	
Distance from primary star	1E+08 KM	0.6991 AU
Mass	1.9E+23Kg	0.033 Earth masses
Surface gravity	306.5 cm/sec^2	0.31 Earth gees
Surface pressure	2.1 millibars	0.0021 Earth atmospheres
Surface temperature	-109.3° Celsius -164.8° Fahrenheit	-123.3° C Earth temperature -222.0° F Earth temperature
Normal temperature range	**Min** **Max** -249.0° C - 10.4° C -416.1° F - 50.7° F	

Traveller Guy (order #10464697)

0202 Vubef 3 Lipgobavh Physical Statistics part 2		
Equatorial radius	2058.2 Km	0.32 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0217	
Escape Velocity	3.6 Km/sec	
Molecular weight retained	15.9 and above	O, CH_4, NH_3, H_2O, Ne, N_2, CO, NO... **Neon** 100.0% 2.1 mb (ipp:0.000000)
Axial tilt	0.0°	
Planetary albedo	0.52	
Exospheric Temperature	325.55° K	-947.45° C Earth temperature
Length of year	301.96 Earth days	1.00 Local days
Length of day	7247.06 hours	
Boiling point of water	-16.6° Celcius 2.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	66.6	
Minor Moons	1	

Traveller Guy (order #10464697)

Wovok

0202 Vubef 4 Wovok Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	1.1E+08 KM	0.7657 AU
Mass	2.8E+24Kg	0.464 Earth masses
Surface gravity	751.6 cm/sec^2	0.77 Earth gees
Surface pressure	435.7 millibars	0.4300 Earth atmospheres
Surface temperature	-121.2° Celsius -186.2° Fahrenheit	-135.2° C Earth temperature -243.4° F Earth temperature
Normal temperature range	**Night** - **Day** -125.6° C - -117.1° C -194.1° F - -178.8° F **Min** - **Max** -146.7° C - -97.6° C -232.1° F - -143.8° F	

Traveller Guy (order #10464697)

0202 Vubef 4 Wovok Physical Statistics part 2		
Equatorial radius	4960.2 Km	0.78 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0022	
Escape Velocity	8.6 Km/sec	
Molecular weight retained	2.2 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 69.0% 300.7 mb (ipp:257.5) **Helium** 25.5% 111.1 mb (ipp: 95.1) **Oxygen** 5.1% 22.4 mb (ipp: 19.2) **Argon** 0.3% 1.5 mb (ipp: 1.3)
Axial tilt	4.9°	
Planetary albedo	0.70	
Exospheric Temperature	271.42° K	-1001.58° C Earth temperature
Length of year	346.09 Earth days	433.64 Local days
Length of day	19.15 hours	
Boiling point of water	78.3° Celcius 172.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Yaceu

0202 Vubef 4.1 Yaceu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	1.1E+08 KM	0.7657 AU
Mass	5.2E+22Kg	0.009 Earth masses
Surface gravity	196.7 cm/sec^2	0.20 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-90.8° Celsius -131.4° Fahrenheit	-104.8° C Earth temperature -188.6° F Earth temperature
Normal temperature range	**Min** **Max** -246.9° C - 36.9° C -412.4° F - 98.4° F	

Traveller Guy (order #10464697)

0202 Vubef 4.1 Yaceu Physical Statistics part 2		
Equatorial radius	1323.4 Km	0.21 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0022	
Escape Velocity	2.3 Km/sec	
Molecular weight retained	32.1 and above	H_2S, Ar, CO_2, N_2O, NO_2, O_3, SO_2, SO_3...
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	271.42° K	-1001.58° C Earth temperature
Length of year	346.09 Earth days	1.00 Local days
Length of day	8306.19 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Zeysebu

0202 Vubef 5 Zeysebu Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)	
Distance from primary star	1.9E+08 KM	1.2673 AU
Mass	4.1E+24Kg	0.685 Earth masses
Surface gravity	859.5 cm/sec^2	0.88 Earth gees
Surface pressure	950.1 millibars	0.9377 Earth atmospheres
Surface temperature	-151.0° Celsius -239.7° Fahrenheit	-165.0° C Earth temperature -296.9° F Earth temperature
Normal temperature range	**Night** -153.1° C / -243.6° F - **Day** -149.0° C / -236.1° F **Min** -170.6° C / -275.0° F - **Max** -133.1° C / -207.5° F	

Traveller Guy (order #10464697)

0202 Vubef 5 Zeysebu Physical Statistics part 2		
Equatorial radius	5636.9 Km	0.88 Earth radii
Density	5.46 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0056	
Escape Velocity	9.8 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.5% 945.6 mb (ipp:883.2) **Nitrogen** 0.3% 2.7 mb (ipp: 2.5) **Helium** 0.2% 1.8 mb (ipp: 1.7)
Axial tilt	5.3°	
Planetary albedo	0.70	
Exospheric Temperature	99.07° K	-1173.93° C Earth temperature
Length of year	736.96 Earth days	1078.62 Local days 2.02 Earth years
Length of day	16.40 hours	
Boiling point of water	98.4° Celcius 209.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Kokau

0202 Vubef 6 Kokau Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thick atmosphere (H_2, N_2, He - unbreathable)	
Distance from primary star	2.9E+08 KM	1.9714 AU
Mass	1.2E+25Kg	1.930 Earth masses
Surface gravity	701.7 cm/sec^2	0.72 Earth gees
Surface pressure	4043.9 millibars	3.9910 Earth atmospheres
Surface temperature	-157.5° Celsius -251.4° Fahrenheit	-171.5° C Earth temperature -308.6° F Earth temperature
Normal temperature range	**Night** -158.6° C / -253.4° F - **Day** -156.4° C / -249.6° F **Min** -169.9° C / -273.8° F - **Max** -146.0° C / -230.8° F	

Traveller Guy (order #10464697)

0202 Vubef 6 Kokau Physical Statistics part 2		
Equatorial radius	10473.7 Km	1.6 Earth radii
Density	2.40 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0799	
Escape Velocity	12.1 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 93.6% 3783.3 mb (ipp:3724.7) **Nitrogen** 3.6% 145.3 mb (ipp:143.0) **Helium** 2.8% 114.7 mb (ipp:112.9)
Axial tilt	15.4°	
Planetary albedo	0.60	
Exospheric Temperature	40.95° K	-1232.05° C Earth temperature
Length of year	1429.76 Earth days	1896.53 Local days 3.91 Earth years
Length of day	18.09 hours	
Boiling point of water	142.8° Celcius 289.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	81.7	

Traveller Guy (order #10464697)

Mowuu

0202 Vubef 7 Mowuu Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	5.4E+08 KM	3.5828 AU
Mass	1.9E+25Kg	3.199 Earth masses

0202 Vubef 7 Mowuu Physical Statistics part 2		
Equatorial radius	12264.7 Km	1.9 Earth radii
Density	2.47 grams/cc	0.45 Earth densities
Eccentricity of orbit	0.1613	
Escape Velocity	14.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Nitrogen** 54.1% 6014.2 mb (ipp:5980.3) poisonous **Helium** 45.3% 5028.0 mb (ipp:4999.7) **Hydrogen** 0.6% 64.6 mb (ipp: 64.2)
Axial tilt	8.3°	
Planetary albedo	0.69	
Exospheric Temperature	12.40° K	-1260.60° C Earth temperature
Length of year	3503.04 Earth days	5108.74 Local days 9.59 Earth years
Length of day	16.46 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Fupoa

0202 Vubef 8 Fupoa Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	8.9E+08 KM	5.9785 AU
Mass	4.3E+26Kg	71.370 Earth masses 14.259 Earth masses dust 57.112 Earth masses gas

0202 Vubef 8 Fupoa Physical Statistics part 2		
Equatorial radius	61573.1 Km	9.7 Earth radii
Density	1.01 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.0682	
Escape Velocity	30.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.3°	
Planetary albedo	0.45	
Exospheric Temperature	4.45° K	-1268.55° C Earth temperature
Length of year	7549.26 Earth days	12145.76 Local days 20.67 Earth years
Length of day	14.92 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Xijzuci

0202 Vubef 9 Xijzuci Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.6E+09 KM	10.9152 AU
Mass	1.3E+26Kg	21.686 Earth masses 5.965 Earth masses dust 15.722 Earth masses gas

0202 Vubef 9 Xijzuci Physical Statistics part 2		
Equatorial radius	34587.3 Km	5.4 Earth radii
Density	0.75 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.0166	
Escape Velocity	22.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	14.3°	
Planetary albedo	0.49	
Exospheric Temperature	1.34° K	-1271.66° C Earth temperature
Length of year	18626.61 Earth days	29407.70 Local days 51.00 Earth years
Length of day	15.20 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Gebeu

Traveller Statistics

Gebeu Traveller Statistics	
UWP	F-800202-A
Trade Class	Lo Va
Actual Population	401
Government	No Government Structure
law level	2
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.43
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0202 Vubef 10 Gebeu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	2.9E+09 KM	19.4613 AU
Mass	2.8E+24Kg	0.475 Earth masses
Surface gravity	425.7 cm/sec^2	0.43 Earth gees
Surface pressure	0.8 millibars	0.0008 Earth atmospheres
Surface temperature	-237.5° Celsius -395.5° Fahrenheit	-251.5° C Earth temperature -452.7° F Earth temperature
Normal temperature range	**Night** -241.0° C / -401.9° F - **Day** -233.8° C / -388.8° F **Min** -254.3° C / -425.8° F - **Max** -220.6° C / -365.0° F	

Traveller Guy (order #10464697)

0202 Vubef 10 Gebeu Physical Statistics part 2		
Equatorial radius	6670.5 Km	1 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1919	
Escape Velocity	7.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.8 mb (ipp:0.000000)
Axial tilt	60.0°	
Planetary albedo	0.15	
Exospheric Temperature	0.42° K	-1272.58° C Earth temperature
Length of year	44347.57 Earth days	45822.58 Local days 121.42 Earth years
Length of day	23.23 hours	
Boiling point of water	-28.6° Celcius -19.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.2	
Minor Moons	1	

Traveller Guy (order #10464697)

Tuxai

0202 Vubef 11 Tuxai Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	4E+09 KM	26.6011 AU
Mass	9.2E+24Kg	1.533 Earth masses 1.104 Earth masses dust 0.429 Earth masses gas

0202 Vubef 11 Tuxai Physical Statistics part 2		
Equatorial radius	17199.9 Km	2.7 Earth radii
Density	0.43 grams/cc	0.078 Earth densities
Eccentricity of orbit	0.0648	
Escape Velocity	8.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	39.3°	
Planetary albedo	0.53	
Exospheric Temperature	0.22° K	-1272.78° C Earth temperature
Length of year	70869.38 Earth days	59815.22 Local days 194.03 Earth years
Length of day	28.44 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Zaawez

Traveller Statistics

Zaawez Traveller Statistics	
UWP	C-40079B-9
Trade Class	Na Va
Actual Population	30600135
Government	Impersonal Bureaucracy
law level	11
Contraband	Technology Weapons Travellers Drugs Psionics
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.23
Planet type	Rock

Bases and others

Colonial office
Corporate headquarters
Espionage facility
Government research station
Subsector (Patrol) Naval Base
Scout Base
Criminal HQ
Private research center
University
Special Justice Group

Notes:

Traveller Guy (order #10464697)

0202 Vubef 11.1 Zaawez Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4E+09 KM	26.6011 AU
Mass	4.2E+23Kg	0.070 Earth masses
Surface gravity	221.4 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-242.8° Celsius -405.1° Fahrenheit	-256.8° C Earth temperature -462.3° F Earth temperature
Normal temperature range	**Night** -246.8° C / -412.3° F - **Day** -238.6° C / -397.5° F **Min** -259.8° C / -435.7° F - **Max** -224.5° C / -372.1° F	

Traveller Guy (order #10464697)

0202 Vubef 11.1 Zaawez Physical Statistics part 2		
Equatorial radius	3548.6 Km	0.56 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0648	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	43.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.22° K	-1272.78° C Earth temperature
Length of year	70869.69 Earth days	52800.92 Local days 194.03 Earth years
Length of day	32.21 hours	
Boiling point of water	-66.9° Celcius -88.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Zuneu

0202 Vubef 11.2 Zuneu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4E+09 KM	26.6011 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	167.4 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-242.9° Celsius -405.2° Fahrenheit	-256.9° C Earth temperature -462.4° F Earth temperature
Normal temperature range	**Night** - **Day** -247.4° C - -238.1° C -413.3° F - -396.6° F **Min** - **Max** -261.7° C - -221.6° C -439.0° F - -366.8° F	

Traveller Guy (order #10464697)

0202 Vubef 11.2 Zuneu Physical Statistics part 2		
Equatorial radius	2693.1 Km	0.42 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0648	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	15.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.22° K	-1272.78° C Earth temperature
Length of year	70869.70 Earth days	45911.52 Local days 194.03 Earth years
Length of day	37.05 hours	
Boiling point of water	-80.0° Celcius -112.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Sodae

Traveller Statistics

Sodae Traveller Statistics	
UWP	F-600254-8
Trade Class	Lo Va
Actual Population	609
Government	Feudal Technocracy
law level	4
Contraband	Technology Weapons Computers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.30
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0202 Vubef 12 Sodae Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	5.8E+09 KM	38.6983 AU
Mass	9.7E+23Kg	0.163 Earth masses
Surface gravity	294.9 cm/sec^2	0.30 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-248.0° Celsius -414.4° Fahrenheit	-262.0° C Earth temperature -471.6° F Earth temperature
Normal temperature range	**Night** - **Day** -250.8° C - -244.9° C -419.5° F - -408.8° F **Min** - **Max** -264.3° C - -228.3° C -443.8° F - -379.0° F	

Traveller Guy (order #10464697)

0202 Vubef 12 Sodae Physical Statistics part 2		
Equatorial radius	4695.7 Km	0.74 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0739	
Escape Velocity	5.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	4.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.11° K	-1272.89° C Earth temperature
Length of year	124351.42 Earth days	106934.36 Local days 340.45 Earth years
Length of day	27.91 hours	
Boiling point of water	-51.5° Celcius -60.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Hevia

Traveller Statistics

Hevia Traveller Statistics	
UWP	D-300534-A
Trade Class	Va
Actual Population	804394
Government	Self-Perpetuating Oligarchy
law level	4
Contraband	Technology Weapons Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.16
Planet type	Rock

Bases and others

Colonial office
Government research station
Mercenary base
Subsector (Patrol) Naval Base
Criminal HQ
Pirate Base
Private research center

Notes:

Traveller Guy (order #10464697)

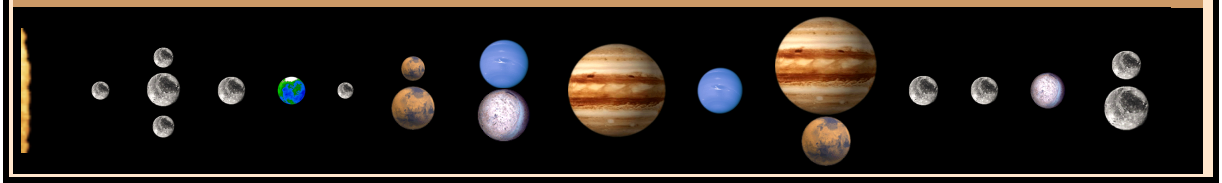
0202 Vubef 12.1 Hevia Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.8E+09 KM	38.6983 AU
Mass	1.6E+23Kg	0.027 Earth masses
Surface gravity	159.8 cm/sec^2	0.16 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-248.0° Celsius -414.5° Fahrenheit	-262.0° C Earth temperature -471.7° F Earth temperature
Normal temperature range	**Night** - **Day** -251.8° C - -244.0° C -421.2° F - -407.3° F **Min** - **Max** -264.8° C - -227.4° C -444.7° F - -377.4° F	

Traveller Guy (order #10464697)

0202 Vubef 12.1 Hevia Physical Statistics part 2		
Equatorial radius	2572.7 Km	0.4 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0739	
Escape Velocity	2.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	6.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.11° K	-1272.89° C Earth temperature
Length of year	124351.47 Earth days	78718.50 Local days 340.45 Earth years
Length of day	37.91 hours	
Boiling point of water	-82.0° Celcius -115.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

0203 Pegui

0203 Pegui	
14 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	G6V - 0.90 solar masses
Stellar luminosity	0.79200
Age	2.744 billion years (8.619 billion left on main sequence)
Habitable ecosphere radius	0.890 AU (0.724 - 1.285 AU)
Main World	Nediu
Main World UWP	E-63666B-6
Main World Trade Class	
Number populated worlds	5
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3354 AU 1	Fuygimehh X-200000-0
2	Rock	0.5038 AU 1	Lifkotant E-300153-B
2.1	Rock	0.504 AU	D-200232-9
2.2	Rock	0.504 AU	X-100000-0
3	Rock	0.6233 AU 1	Saupab X-600000-0
4	Terrestrial	0.8561 AU 1	Nediu E-63666B-6
5	Rock	0.8996 AU 1	Vurup X-200000-0
6	Martian	1.5463 AU 1	Domua X-410000-0
6.1	Martian	1.546 AU	X-410000-0
7	Sub-Jovian	2.0804 AU 1	Nidoo Gas Giant
7.1	Ice	2.080 AU	X-6A0000-0
8	Jovian	4.1841 AU 2	Rieteb Gas Giant
9	Sub-Jovian	7.1020 AU 2	Yuohux Gas Giant
10	Jovian	10.2104 AU 2	Cotud Gas Giant
10.1	Martian	10.210 AU	X-510000-0
11	Rock	15.9386 AU 3	Cojea X-800000-0
12	Rock	21.4692 AU 3	Pusau X-600000-0
13	Ice	26.8864 AU 3	Dopaa C-AA0410-8
14	Rock	45.1062 AU 3	Yenzoze F-700153-9
14.1	Rock	45.106 AU	X-400000-0

Traveller Guy (order #10464697)

Fuygimehh

0203 Pegui 1 Fuygimehh Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5E+07 KM	0.3354 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	298.8 cm/sec^2	0.30 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	164.0° Celsius 327.3° Fahrenheit	+150.0° C Earth temperature +270.1° F Earth temperature
Normal temperature range	**Night** - **Day** -196.2° C - 361.5° C -321.2° F - 682.7° F **Min** - **Max** -206.4° C - 364.9° C -339.5° F - 688.8° F	

Traveller Guy (order #10464697)

0203 Pegui 1 Fuygimehh Physical Statistics part 2		
Equatorial radius	2007.2 Km	0.31 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0424	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	456.4 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	8961.38° K	+7688.38° C Earth temperature
Length of year	74.79 Earth days	1.00 Local days
Length of day	1795.03 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Lifkotant

Traveller Statistics

Lifkotant Traveller Statistics	
UWP	E-300153-B
Trade Class	Lo Va
Actual Population	90
Government	Feudal Technocracy
law level	3
Contraband	Technology Weapons Computers
Tech Level	11 - Early Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.42
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0203 Pegui 2 Lifkotant Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.5E+07 KM	0.5038 AU
Mass	4.8E+23Kg	0.081 Earth masses
Surface gravity	416.2 cm/sec^2	0.42 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	83.6° Celsius 182.5° Fahrenheit	+69.6° C Earth temperature +125.3° F Earth temperature
Normal temperature range	**Min** **Max** -226.1° C - 265.2° C -374.9° F - 509.3° F	

Traveller Guy (order #10464697)

0203 Pegui 2 Lifkotant Physical Statistics part 2		
Equatorial radius	2786.3 Km	0.44 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0557	
Escape Velocity	4.8 Km/sec	
Molecular weight retained	104.7 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3972.61° K	+2699.61° C Earth temperature
Length of year	137.67 Earth days	1.00 Local days
Length of day	3304.04 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Zeoyip

Traveller Statistics

Zeoyip Traveller Statistics	
UWP	D-200232-9
Trade Class	Lo Va
Actual Population	705
Government	Self-Perpetuating Oligarchy
law level	2
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.30
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0203 Pegui 2.1 Zeoyip Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.5E+07 KM	0.5038 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	298.3 cm/sec^2	0.30 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	83.6° Celsius 182.5° Fahrenheit	+69.6° C Earth temperature +125.3° F Earth temperature
Normal temperature range	**Min** -226.1° C / -374.9° F - **Max** 265.2° C / 509.3° F	

Traveller Guy (order #10464697)

0203 Pegui 2.1 Zeoyip Physical Statistics part 2		
Equatorial radius	2003.4 Km	0.31 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0557	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	203.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3972.61° K	+2699.61° C Earth temperature
Length of year	137.67 Earth days	1.00 Local days
Length of day	3304.04 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Fenuu

0203 Pegui 2.2 Fenuu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.5E+07 KM	0.5038 AU
Mass	9E+21Kg	0.002 Earth masses
Surface gravity	110.0 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	83.6° Celsius 182.5° Fahrenheit	+69.6° C Earth temperature +125.3° F Earth temperature
Normal temperature range	**Min** -226.1° C / -374.9° F - **Max** 265.2° C / 509.3° F	

Traveller Guy (order #10464697)

0203 Pegui 2.2 Fenuu Physical Statistics part 2		
Equatorial radius	741.0 Km	0.12 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0557	
Escape Velocity	1.3 Km/sec	
Molecular weight retained	1488.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3972.61° K	+2699.61° C Earth temperature
Length of year	137.67 Earth days	1.00 Local days
Length of day	3304.04 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Saupab

0203 Pegui 3 Saupab Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	9.3E+07 KM	0.6233 AU
Mass	3.1E+24Kg	0.515 Earth masses
Surface gravity	779.4 cm/sec^2	0.79 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	47.6° Celsius 117.6° Fahrenheit	+33.6° C Earth temperature +60.4° F Earth temperature
Normal temperature range	**Night** **Day** -33.3° C - 124.9° C -28.0° F - 256.8° F **Min** **Max** -62.6° C - 152.3° C -80.7° F - 306.2° F	

Traveller Guy (order #10464697)

0203 Pegui 3 Saupab Physical Statistics part 2		
Equatorial radius	5135.4 Km	0.81 Earth radii
Density	5.43 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0259	
Escape Velocity	8.9 Km/sec	
Molecular weight retained	19.8 and above	Ne, N_2, CO, NO, O_2, H_2S, Ar, CO_2...
Axial tilt	7.0°	
Planetary albedo	0.07	
Exospheric Temperature	2595.31° K	+1322.31° C Earth temperature
Length of year	189.45 Earth days	67.42 Local days
Length of day	67.44 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Nediu

Traveller Statistics

Nediu Traveller Statistics	
UWP	E-63666B-6
Trade Class	
Actual Population	9058480
Government	Captive Government
law level	11
Contraband	Technology Weapons Travellers
Tech Level	6 - Industrial
Short description	Cool, Few clouds, Thin atmosphere (N_2, O_2 - breathable)
Surface Gravity	0.80
Planet type	Terrestrial

Bases and others

Alien enclave
Colonial office
Government research station
Sector (Battle Fleet) Naval Base
Private research center

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

Notes:

Traveller Guy (order #10464697)

0203 Pegui 4 Nediu Physical Statistics part 1		
Planet type	TerrestrialCool, Few clouds, Thin atmosphere (N_2, O_2 - breathable)	
Distance from primary star	1.3E+08 KM	0.8561 AU
Mass	3.2E+24Kg	0.531 Earth masses
Surface gravity	787.3 cm/sec^2	0.80 Earth gees
Surface pressure	317.1 millibars	0.3130 Earth atmospheres
Surface temperature	9.2° Celsius 48.5° Fahrenheit	-4.8° C Earth temperature -8.7° F Earth temperature
Normal temperature range	**Night** **Day** -0.2° C - 18.0° C 31.6° F - 64.4° F **Min** **Max** -26.9° C - 43.4° C -16.5° F - 110.2° F	

Traveller Guy (order #10464697)

0203 Pegui 4 Nediu Physical Statistics part 2		
Equatorial radius	5185.3 Km	0.81 Earth radii
Density	5.43 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0128	
Escape Velocity	9.0 Km/sec	
Molecular weight retained	10.3 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 53.6% 170.1 mb (ipp:136.5) **Oxygen** 45.7% 145.0 mb (ipp:116.3) **Argon** 0.6% 1.9 mb (ipp: 1.5)
Axial tilt	8.2°	
Planetary albedo	0.22	
Exospheric Temperature	1375.52° K	+102.52° C Earth temperature
Length of year	304.99 Earth days	382.13 Local days
Length of day	19.16 hours	
Boiling point of water	70.7° Celcius 159.2° Fahrenheit	
Hydrosphere percentage	63.4	
Cloud cover percentage	31.3	
Ice cover percentage	3.9	

Traveller Guy (order #10464697)

Vurup

0203 Pegui 5 Vurup Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	1.3E+08 KM	0.8996 AU
Mass	7.1E+22Kg	0.012 Earth masses
Surface gravity	218.5 cm/sec^2	0.22 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-6.2° Celsius 20.9° Fahrenheit	-20.2° C Earth temperature -36.3° F Earth temperature
Normal temperature range	**Min** -237.4° C / -395.3° F - **Max** 150.2° C / 302.4° F	

Traveller Guy (order #10464697)

0203 Pegui 5 Vurup Physical Statistics part 2		
Equatorial radius	1470.1 Km	0.23 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0047	
Escape Velocity	2.5 Km/sec	
Molecular weight retained	118.5 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	1245.86° K	-27.14° C Earth temperature
Length of year	328.50 Earth days	1.00 Local days
Length of day	7884.08 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Domua

0203 Pegui 6 Domua Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2 - unbreathable)	
Distance from primary star	2.3E+08 KM	1.5463 AU
Mass	9.3E+23Kg	0.155 Earth masses
Surface gravity	517.8 cm/sec^2	0.53 Earth gees
Surface pressure	27.0 millibars	0.0267 Earth atmospheres
Surface temperature	-92.2° Celsius -134.0° Fahrenheit	-106.2° C Earth temperature -191.2° F Earth temperature
Normal temperature range	**Night** -106.3° C / -159.4° F - **Day** -78.3° C / -109.0° F **Min** -131.5° C / -204.7° F - **Max** -54.3° C / -65.8° F	

Traveller Guy (order #10464697)

0203 Pegui 6 Domua Physical Statistics part 2		
Equatorial radius	3454.3 Km	0.54 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0055	
Escape Velocity	6.0 Km/sec	
Molecular weight retained	7.3 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 59.1% 16.0 mb (ipp:0.000000) **Oxygen** 40.5% 10.9 mb (ipp:0.000000) **Argon** 0.4% 0.1 mb (ipp:0.000000)
Axial tilt	9.7°	
Planetary albedo	0.49	
Exospheric Temperature	421.67° K	-851.33° C Earth temperature
Length of year	740.31 Earth days	836.26 Local days 2.03 Earth years
Length of day	21.25 hours	
Boiling point of water	21.3° Celcius 70.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	62.5	

Traveller Guy (order #10464697)

Visneyelx

0203 Pegui 6.1 Visneyelx Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2 - unbreathable)	
Distance from primary star	2.3E+08 KM	1.5463 AU
Mass	8.6E+23Kg	0.144 Earth masses
Surface gravity	504.6 cm/sec^2	0.51 Earth gees
Surface pressure	23.2 millibars	0.0229 Earth atmospheres
Surface temperature	-91.8° Celsius -133.2° Fahrenheit	-105.8° C Earth temperature -190.4° F Earth temperature
Normal temperature range	**Night** -106.5° C / -159.7° F - **Day** -77.3° C / -107.2° F **Min** -131.9° C / -205.3° F - **Max** -53.1° C / -63.5° F	

Traveller Guy (order #10464697)

0203 Pegui 6.1 Visneyelx Physical Statistics part 2		
Equatorial radius	3368.3 Km	0.53 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0055	
Escape Velocity	5.8 Km/sec	
Molecular weight retained	7.7 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 58.5% 13.6 mb (ipp:0.000000) **Oxygen** 41.1% 9.5 mb (ipp:0.000000) **Argon** 0.4% 0.1 mb (ipp:0.000000)
Axial tilt	2.7°	
Planetary albedo	0.49	
Exospheric Temperature	421.67° K	-851.33° C Earth temperature
Length of year	740.31 Earth days	825.11 Local days 2.03 Earth years
Length of day	21.53 hours	
Boiling point of water	18.7° Celcius 65.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	60.9	

Traveller Guy (order #10464697)

Nidoo

0203 Pegui 7 Nidoo Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3.1E+08 KM	2.0804 AU
Mass	2.7E+25Kg	4.485 Earth masses 3.391 Earth masses dust 1.094 Earth masses gas

0203 Pegui 7 Nidoo Physical Statistics part 2		
Equatorial radius	17614.9 Km	2.8 Earth radii
Density	1.17 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0074	
Escape Velocity	14.2 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	12.1°	
Planetary albedo	0.48	
Exospheric Temperature	232.96° K	-1040.04° C Earth temperature
Length of year	1155.26 Earth days	1628.50 Local days 3.16 Earth years
Length of day	17.03 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Johoh

0203 Pegui 7.1 Johoh Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	3.1E+08 KM	2.0804 AU
Mass	3E+24Kg	0.500 Earth masses
Surface gravity	771.2 cm/sec^2	0.79 Earth gees
Surface pressure	281.1 millibars	0.2774 Earth atmospheres
Surface temperature	-124.8° Celsius -192.7° Fahrenheit	-138.8° C Earth temperature -249.9° F Earth temperature
Normal temperature range	**Night** - **Day** -129.5° C - -120.3° C -201.1° F - -184.6° F **Min** - **Max** -151.1° C - -100.5° C -239.9° F - -148.9° F	

Traveller Guy (order #10464697)

0203 Pegui 7.1 Johoh Physical Statistics part 2		
Equatorial radius	5083.6 Km	0.8 Earth radii
Density	5.43 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0074	
Escape Velocity	8.9 Km/sec	
Molecular weight retained	1.8 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 57.8% 162.4 mb (ipp:126.2) **Helium** 26.7% 75.2 mb (ipp: 58.4) **Oxygen** 15.2% 42.8 mb (ipp: 33.3) **Argon** 0.2% 0.6 mb (ipp: 0.5)
Axial tilt	18.9°	
Planetary albedo	0.66	
Exospheric Temperature	232.96° K	-1040.04° C Earth temperature
Length of year	1155.26 Earth days	1605.66 Local days 3.16 Earth years
Length of day	17.27 hours	
Boiling point of water	67.9° Celcius 154.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	93.1	
Minor Moons	1	

Traveller Guy (order #10464697)

Rieteb

0203 Pegui 8 Rieteb Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.3E+08 KM	4.1841 AU
Mass	9.3E+26Kg	155.158 Earth masses 18.815 Earth masses dust 136.343 Earth masses gas

0203 Pegui 8 Rieteb Physical Statistics part 2		
Equatorial radius	66545.2 Km	10 Earth radii
Density	1.53 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.1319	
Escape Velocity	43.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	22.4°	
Planetary albedo	0.52	
Exospheric Temperature	57.59° K	-1215.41° C Earth temperature
Length of year	3294.34 Earth days	7230.89 Local days 9.02 Earth years
Length of day	10.93 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Yuohux

0203 Pegui 9 Yuohux Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	1.1E+09 KM	7.1020 AU
Mass	1.1E+25Kg	1.812 Earth masses 1.359 Earth masses dust 0.453 Earth masses gas

0203 Pegui 9 Yuohux Physical Statistics part 2		
Equatorial radius	14981.4 Km	2.3 Earth radii
Density	0.77 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.0051	
Escape Velocity	9.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.0°	
Planetary albedo	0.51	
Exospheric Temperature	19.99° K	-1253.01° C Earth temperature
Length of year	7287.02 Earth days	7678.36 Local days 19.95 Earth years
Length of day	22.78 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Cotud

0203 Pegui 10 Cotud Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.5E+09 KM	10.2104 AU
Mass	2.3E+27Kg	388.771 Earth masses 24.687 Earth masses dust 364.084 Earth masses gas

0203 Pegui 10 Cotud Physical Statistics part 2		
Equatorial radius	72947.2 Km	11 Earth radii
Density	1.37 grams/cc	0.25 Earth densities
Eccentricity of orbit	0.0051	
Escape Velocity	65.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	10.7°	
Planetary albedo	0.49	
Exospheric Temperature	9.67° K	-1263.33° C Earth temperature
Length of year	12553.31 Earth days	39787.72 Local days 34.37 Earth years
Length of day	7.57 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Rovem

0203 Pegui 10.1 Rovem Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.5E+09 KM	10.2104 AU
Mass	7.7E+23Kg	0.129 Earth masses
Surface gravity	272.2 cm/sec^2	0.28 Earth gees
Surface pressure	10.0 millibars	0.0099 Earth atmospheres
Surface temperature	-196.2° Celsius -321.2° Fahrenheit	-210.2° C Earth temperature -378.4° F Earth temperature
Normal temperature range	**Night** -205.2° C / -337.3° F - **Day** -187.4° C / -305.3° F **Min** -225.1° C / -373.2° F - **Max** -168.5° C / -271.3° F	

Traveller Guy (order #10464697)

0203 Pegui 10.1 Rovem Physical Statistics part 2		
Equatorial radius	4344.2 Km	0.68 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0051	
Escape Velocity	4.9 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 10.0 mb (ipp:0.000000)
Axial tilt	4.9°	
Planetary albedo	0.25	
Exospheric Temperature	9.67° K	-1263.33° C Earth temperature
Length of year	12561.45 Earth days	10378.17 Local days 34.39 Earth years
Length of day	29.05 hours	
Boiling point of water	5.2° Celcius 41.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	17.6	

Traveller Guy (order #10464697)

Cojea

0203 Pegui 11 Cojea Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	2.4E+09 KM	15.9386 AU
Mass	2.4E+24Kg	0.405 Earth masses
Surface gravity	402.8 cm/sec^2	0.41 Earth gees
Surface pressure	0.3 millibars	0.0003 Earth atmospheres
Surface temperature	-210.8° Celsius -347.4° Fahrenheit	-224.8° C Earth temperature -404.6° F Earth temperature
Normal temperature range	**Night** -217.4° C / -359.3° F - **Day** -204.1° C / -335.5° F **Min** -238.2° C / -396.8° F - **Max** -184.2° C / -299.5° F	

Traveller Guy (order #10464697)

0203 Pegui 11 Cojea Physical Statistics part 2		
Equatorial radius	6332.1 Km	0.99 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1055	
Escape Velocity	7.1 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.3 mb (ipp:0.000000)
Axial tilt	6.0°	
Planetary albedo	0.15	
Exospheric Temperature	3.97° K	-1269.03° C Earth temperature
Length of year	24499.06 Earth days	24624.06 Local days 67.07 Earth years
Length of day	23.88 hours	
Boiling point of water	-38.9° Celcius -38.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	1	

Traveller Guy (order #10464697)

Pusau

0203 Pegui 12 Pusau Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	3.2E+09 KM	21.4692 AU
Mass	1.3E+24Kg	0.218 Earth masses
Surface gravity	325.5 cm/sec^2	0.33 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-219.5° Celsius -363.2° Fahrenheit	-233.5° C Earth temperature -420.4° F Earth temperature
Normal temperature range	**Night** -225.8° C / -374.4° F - **Day** -213.3° C / -351.9° F **Min** -243.8° C / -406.9° F - **Max** -195.7° C / -320.3° F	

Traveller Guy (order #10464697)

0203 Pegui 12 Pusau Physical Statistics part 2		
Equatorial radius	5165.4 Km	0.81 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0221	
Escape Velocity	5.8 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	13.5°	
Planetary albedo	0.15	
Exospheric Temperature	2.19° K	-1270.81° C Earth temperature
Length of year	38299.96 Earth days	34600.99 Local days 104.86 Earth years
Length of day	26.57 hours	
Boiling point of water	-51.6° Celcius -60.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Dopaa

Traveller Statistics

Dopaa Traveller Statistics	
UWP	C-AA0410-8
Trade Class	De
Actual Population	40142
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)
Surface Gravity	0.56
Planet type	Ice
Bases and others Black Market Government research station Scout Base	

Notes:

Traveller Guy (order #10464697)

0203 Pegui 13 Dopaa Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	4E+09 KM	26.8864 AU
Mass	5.9E+24Kg	 0.981 Earth masses 0.633 Earth masses dust 0.347 Earth masses gas
Surface gravity	549.2 cm/sec^2	0.56 Earth gees
Surface pressure	270.6 millibars	0.2671 Earth atmospheres
Surface temperature	-222.7° Celsius -368.9° Fahrenheit	-236.7° C Earth temperature -426.1° F Earth temperature
Normal temperature range	**Night** **Day** -224.6° C - -220.9° C -372.3° F - -365.6° F **Min** **Max** -242.9° C - -204.0° C -405.3° F - -335.2° F	

Traveller Guy (order #10464697)

0203 Pegui 13 Dopaa Physical Statistics part 2		
Equatorial radius	8438.5 Km	1.3 Earth radii
Density	2.33 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1010	
Escape Velocity	9.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 91.3% 247.2 mb (ipp:190.0) **Helium** 8.7% 23.4 mb (ipp: 18.0)
Axial tilt	12.9°	
Planetary albedo	0.24	
Exospheric Temperature	1.39° K	-1271.61° C Earth temperature
Length of year	53675.20 Earth days	62993.74 Local days 146.95 Earth years
Length of day	20.45 hours	
Boiling point of water	67.0° Celcius 152.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Yenzoze

Traveller Statistics

Yenzoze Traveller Statistics	
UWP	F-700153-9
Trade Class	Lo Va
Actual Population	70
Government	Feudal Technocracy
law level	3
Contraband	Technology Weapons Computers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.37
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0203 Pegui 14 Yenzoze Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	6.7E+09 KM	45.1062 AU
Mass	1.8E+24Kg	0.301 Earth masses
Surface gravity	363.5 cm/sec^2	0.37 Earth gees
Surface pressure	0.2 millibars	0.0002 Earth atmospheres
Surface temperature	-236.1° Celsius -393.0° Fahrenheit	-250.1° C Earth temperature -450.2° F Earth temperature
Normal temperature range	**Night** - **Day** -240.1° C - -232.0° C -400.2° F - -385.6° F **Min** - **Max** -255.4° C - -216.4° C -427.7° F - -357.4° F	

Traveller Guy (order #10464697)

0203 Pegui 14 Yenzoze Physical Statistics part 2		
Equatorial radius	5742.8 Km	0.9 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0829	
Escape Velocity	6.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.2 mb (ipp:0.000000)
Axial tilt	36.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.50° K	-1272.50° C Earth temperature
Length of year	116635.46 Earth days	111356.12 Local days 319.33 Earth years
Length of day	25.14 hours	
Boiling point of water	-45.2° Celcius -49.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Yeves

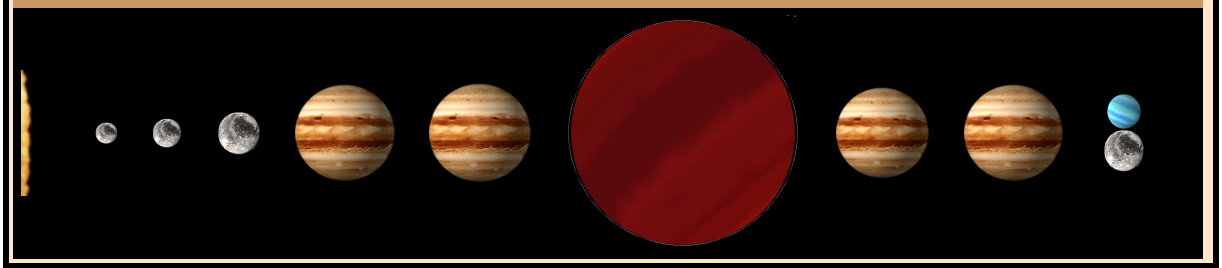
0203 Pegui 14.1 Yeves Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.7E+09 KM	45.1062 AU
Mass	4.3E+23Kg	0.072 Earth masses
Surface gravity	224.0 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-236.2° Celsius -393.2° Fahrenheit	-250.2° C Earth temperature -450.4° F Earth temperature
Normal temperature range	**Night** **Day** -241.2° C - -231.1° C -402.1° F - -384.0° F **Min** **Max** -255.2° C - -216.7° C -427.3° F - -358.1° F	

Traveller Guy (order #10464697)

0203 Pegui 14.1 Yeves Physical Statistics part 2		
Equatorial radius	3590.4 Km	0.56 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0829	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	46.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.50° K	-1272.50° C Earth temperature
Length of year	116635.51 Earth days	87417.73 Local days 319.33 Earth years
Length of day	32.02 hours	
Boiling point of water	-71.1° Celcius -96.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0204 Wofiu

0204 Wofiu	
9 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G1III - 1.80 solar masses
Stellar luminosity	43.80000
Age	0.798 billion years (Not on main sequence)
Habitable ecosphere radius	6.618 AU (5.386 - 9.552 AU)
Main World	Tixie
Main World UWP	F-400300-A
Main World Trade Class	Lo Va
Number populated worlds	2
Number of Gas giants	7

Traveller Guy (order #10464697)

System Overview

System Overview				
#	Type		Dist / Zone	Name:UWP
1		Rock	0.4484 AU 1	Tixie F-400300-A
2		Rock	0.5690 AU 1	Boagiz X-700000-0
3		Rock	0.9630 AU 1	Hoedux X-F00000-0
4		Jovian	2.0553 AU 1	Sorjimubl Gas Giant
5		Jovian	5.0065 AU 1	Rialug Gas Giant
6		Brown-Dwarf	9.0125 AU 1	Nurei Gas Giant
7		Jovian	13.6621 AU 1	Jaczusild Gas Giant
8		Jovian	28.1221 AU 2	Jakdizalm Gas Giant
9		Gas-Dwarf	53.8101 AU 2	Fiyperagk Gas Giant
	9.1	Rock	53.810 AU	F-400300-9

Traveller Guy (order #10464697)

Tixie

Traveller Statistics

Tixie Traveller Statistics	
UWP	F-400300-A
Trade Class	Lo Va
Actual Population	1040
Government	No Government Structure
law level	0
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.47
Planet type	Rock Tidally Locked 1 Face
Bases and others Black Market Government research station Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

0204 Wofiu 1 Tixie Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.7E+07 KM	0.4484 AU
Mass	6.4E+23Kg	0.107 Earth masses
Surface gravity	457.0 cm/sec^2	0.47 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	758.0° Celsius 1396.3° Fahrenheit	+744.0° C Earth temperature +1339.1° F Earth temperature
Normal temperature range	**Night** **Day** -109.6° C - 1067.5° C -165.2° F - 1953.5° F **Min** **Max** -121.7° C - 1069.8° C -187.1° F - 1957.7° F	

Traveller Guy (order #10464697)

0204 Wofiu 1 Tixie Physical Statistics part 2		
Equatorial radius	3055.5 Km	0.48 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0487	
Escape Velocity	5.3 Km/sec	
Molecular weight retained	5853.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	277265.51° K	+275992.51° C Earth temperature
Length of year	81.76 Earth days	1.00 Local days
Length of day	1962.13 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Boagiz

0204 Wofiu 2 Boagiz Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Hot, Airless, 1-Face	
Distance from primary star	8.5E+07 KM	0.5690 AU
Mass	4.2E+24Kg	0.705 Earth masses
Surface gravity	868.4 cm/sec^2	0.89 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	642.3° Celsius 1188.1° Fahrenheit	+628.3° C Earth temperature +1130.9° F Earth temperature
Normal temperature range	**Night** - **Day** -140.3° C - 934.2° C -220.5° F - 1713.6° F **Min** - **Max** -150.4° C - 936.4° C -238.7° F - 1717.6° F	

Traveller Guy (order #10464697)

0204 Wofiu 2 Boagiz Physical Statistics part 2		
Equatorial radius	5691.9 Km	0.89 Earth radii
Density	5.46 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0321	
Escape Velocity	9.9 Km/sec	
Molecular weight retained	1027.6 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	172243.34° K	+170970.34° C Earth temperature
Length of year	116.84 Earth days	1.00 Local days
Length of day	2804.09 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hoedux

0204 Wofiu 3 Hoedux Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.4E+08 KM	0.9630 AU
Mass	1.9E+25Kg	 3.232 Earth masses 3.232 Earth masses dust 0.001 Earth masses gas
Surface gravity	815.6 cm/sec^2	0.83 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	430.5° Celsius 806.9° Fahrenheit	+416.5° C Earth temperature +749.7° F Earth temperature
Normal temperature range	**Night** 374.5° C 706.1° F - **Day** 482.7° C 900.9° F **Min** 324.5° C 616.1° F - **Max** 528.6° C 983.4° F	

Traveller Guy (order #10464697)

0204 Wofiu 3 Hoedux Physical Statistics part 2		
Equatorial radius	12571.8 Km	2 Earth radii
Density	6.13 grams/cc	1.1 Earth densities
Eccentricity of orbit	0.1679	
Escape Velocity	14.3 Km/sec	
Molecular weight retained	170.8 and above	
Axial tilt	14.4°	
Planetary albedo	0.07	
Exospheric Temperature	60126.54° K	+58853.54° C Earth temperature
Length of year	257.27 Earth days	357.82 Local days
Length of day	17.26 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Sorjimubl

0204 Wofiu 4 Sorjimubl Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.1E+08 KM	2.0553 AU
Mass	1.7E+27Kg	279.294 Earth masses 18.055 Earth masses dust 261.239 Earth masses gas

0204 Wofiu 4 Sorjimubl Physical Statistics part 2		
Equatorial radius	70574.1 Km	11 Earth radii
Density	3.25 grams/cc	0.59 Earth densities
Eccentricity of orbit	0.0362	
Escape Velocity	56.2 Km/sec	
Molecular weight retained	1.3 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	8.3°	
Planetary albedo	0.53	
Exospheric Temperature	13199.10° K	+11926.10° C Earth temperature
Length of year	802.01 Earth days	2226.97 Local days 2.20 Earth years
Length of day	8.64 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Rialug

0204 Wofiu 5 Rialug Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	7.5E+08 KM	5.0065 AU
Mass	2.3E+27Kg	378.594 Earth masses 18.802 Earth masses dust 359.792 Earth masses gas

0204 Wofiu 5 Rialug Physical Statistics part 2		
Equatorial radius	72754.0 Km	11 Earth radii
Density	2.70 grams/cc	0.49 Earth densities
Eccentricity of orbit	0.2154	
Escape Velocity	64.4 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	16.3°	
Planetary albedo	0.46	
Exospheric Temperature	2224.50° K	+951.50° C Earth temperature
Length of year	3048.79 Earth days	9561.15 Local days 8.35 Earth years
Length of day	7.65 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Nurei

0204 Wofiu 6 Nurei Physical Statistics part 1		
Planet type	Brown-Dwarf	
Distance from primary star	1.3E+09 KM	9.0125 AU
Mass	2.1E+28Kg	[redacted] 3435.624 Earth masses 93.966 Earth masses dust 3341.658 Earth masses gas

0204 Wofiu 6 Nurei Physical Statistics part 2		
Equatorial radius	398136.6 Km	62 Earth radii
Density	3.07 grams/cc	0.56 Earth densities
Eccentricity of orbit	0.0494	
Escape Velocity	83.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	5.4°	
Planetary albedo	0.47	
Exospheric Temperature	686.45° K	-586.55° C Earth temperature
Length of year	7344.95 Earth days	12679.79 Local days 20.11 Earth years
Length of day	13.90 hours	
Boiling point of water	inf° Celcius inf° Fahrenheit	
Hydrosphere percentage	100.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	
Minor Moons	4	

Traveller Guy (order #10464697)

Jaczusild

0204 Wofiu 7 Jaczusild Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2E+09 KM	13.6621 AU
Mass	4.3E+26Kg	71.271 Earth masses 4.585 Earth masses dust 66.685 Earth masses gas

0204 Wofiu 7 Jaczusild Physical Statistics part 2		
Equatorial radius	61564.5 Km	9.7 Earth radii
Density	1.71 grams/cc	0.31 Earth densities
Eccentricity of orbit	0.0874	
Escape Velocity	30.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.6°	
Planetary albedo	0.50	
Exospheric Temperature	298.72° K	-974.28° C Earth temperature
Length of year	13747.04 Earth days	22104.81 Local days 37.64 Earth years
Length of day	14.93 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Jakdizalm

0204 Wofiu 8 Jakdizalm Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.2E+09 KM	28.1221 AU
Mass	1.5E+27Kg	245.710 Earth masses 10.008 Earth masses dust 235.702 Earth masses gas

0204 Wofiu 8 Jakdizalm Physical Statistics part 2		
Equatorial radius	69675.7 Km	11 Earth radii
Density	1.66 grams/cc	0.3 Earth densities
Eccentricity of orbit	0.0460	
Escape Velocity	53.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	47.5°	
Planetary albedo	0.48	
Exospheric Temperature	70.50° K	-1202.50° C Earth temperature
Length of year	40592.31 Earth days	107084.40 Local days 111.13 Earth years
Length of day	9.10 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Fiyperagk

0204 Wofiu 9 Fiyperagk Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	8E+09 KM	53.8101 AU
Mass	3.8E+24Kg	 0.631 Earth masses 0.196 Earth masses dust 0.435 Earth masses gas

0204 Wofiu 9 Fiyperagk Physical Statistics part 2				
Equatorial radius	7317.7 Km	1.1 Earth radii		
Density	2.30 grams/cc	0.42 Earth densities		
Eccentricity of orbit	0.1418			
Escape Velocity	8.3 Km/sec			
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...		
		Helium	91.2%	15332.4 mb (ipp:15275.2)
		Hydrogen	8.7%	1461.0 mb (ipp:1455.6)
		Nitrogen	0.2%	26.9 mb (ipp: 26.8)
Axial tilt	50.6°			
Planetary albedo	0.70			
Exospheric Temperature	19.26° K	-1253.74° C Earth temperature		
Length of year	107462.45 Earth days	116683.72 Local days 294.21 Earth years		
Length of day	22.10 hours			

Traveller Guy (order #10464697)

Dukoo

Traveller Statistics

Dukoo Traveller Statistics	
UWP	F-400300-9
Trade Class	Lo Va
Actual Population	4041
Government	No Government Structure
law level	0
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2, O_2 - unbreathable)
Surface Gravity	0.20
Planet type	Rock
Bases and others Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

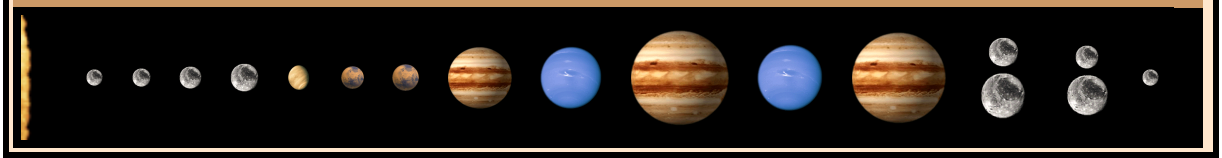
0204 Wofiu 9.1 Dukoo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2, O_2 - unbreathable)	
Distance from primary star	8E+09 KM	53.8101 AU
Mass	2.8E+23Kg	0.047 Earth masses
Surface gravity	193.4 cm/sec^2	0.20 Earth gees
Surface pressure	0.7 millibars	0.0007 Earth atmospheres
Surface temperature	-181.3° Celsius -294.4° Fahrenheit	-195.3° C Earth temperature -351.6° F Earth temperature
Normal temperature range	**Night** - **Day** -194.7° C - -167.9° C -318.5° F - -270.3° F **Min** - **Max** -216.2° C - -147.3° C -357.1° F - -233.1° F	

Traveller Guy (order #10464697)

0204 Wofiu 9.1 Dukoo Physical Statistics part 2		
Equatorial radius	3107.3 Km	0.49 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1418	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	1.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 96.0% 0.6 mb (ipp:0.000000) **Oxygen** 2.7% 0.0 mb (ipp:0.000000) **Nitrogen** 0.7% 0.0 mb (ipp:0.000000) **Helium** 0.5% 0.0 mb (ipp:0.000000)
Axial tilt	34.8°	
Planetary albedo	0.18	
Exospheric Temperature	19.26° K	-1253.74° C Earth temperature
Length of year	107462.50 Earth days	74842.29 Local days 294.21 Earth years
Length of day	34.46 hours	
Boiling point of water	-31.1° Celcius -23.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	6.3	

Traveller Guy (order #10464697)

0205 Kuyuh

0205 Kuyuh	
15 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G4V - 0.90 solar masses
Stellar luminosity	0.98200
Age	1.130 billion years (8.035 billion left on main sequence)
Habitable ecosphere radius	0.991 AU (0.806 - 1.430 AU)
Main World	Macuu
Main World UWP	E-5A0385-9
Main World Trade Class	De Lo Po
Number populated worlds	4
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3116 AU 1	Voszofayc E-200100-B
2	Rock	0.3430 AU 1	Vojon X-300000-0
3	Rock	0.4359 AU 1	Daikiw X-400000-0
4	Rock	0.6262 AU 1	Vukui X-600000-0
5	Venusian	0.9859 AU 1	Lakew X-510000-0
6	Martian	1.2312 AU 1	Nepai X-410000-0
7	Martian	1.5020 AU 1	Macuu E-5A0385-9
8	Jovian	1.9568 AU 1	Tibon Gas Giant
9	Sub-Jovian	3.7986 AU 1	Bupyaxe Gas Giant
10	Jovian	7.0999 AU 2	Sazxemajz Gas Giant
11	Sub-Jovian	14.2205 AU 2	Cohwoyalf Gas Giant
12	Jovian	22.8956 AU 3	Zutvupe Gas Giant
13	Rock	35.0121 AU 3	Xurag X-700000-0
13.1	Rock	35.012 AU	X-400000-0
14	Rock	40.5739 AU 3	Xudoa F-400200-B
14.1	Rock	40.574 AU	F-400133-8
15	Rock	47.6225 AU 3	Mewej X-200000-0

Traveller Guy (order #10464697)

Voszofayc

Traveller Statistics

Voszofayc Traveller Statistics	
UWP	E-200100-B
Trade Class	Lo Va
Actual Population	30
Government	No Government Structure
law level	0
Contraband	None
Tech Level	11 - Early Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.21
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0205 Kuyuh 1 Voszofayc Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.7E+07 KM	0.3116 AU
Mass	6.1E+22Kg	0.010 Earth masses
Surface gravity	207.5 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	205.5° Celsius 401.9° Fahrenheit	+191.5° C Earth temperature +344.7° F Earth temperature
Normal temperature range	**Night** - **Day** -186.7° C - 412.4° C -304.1° F - 774.4° F **Min** - **Max** -197.7° C - 415.8° C -323.9° F - 780.5° F	

Traveller Guy (order #10464697)

0205 Kuyuh 1 Voszofayc Physical Statistics part 2		
Equatorial radius	1396.0 Km	0.22 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0570	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	1323.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	12876.35° K	+11603.35° C Earth temperature
Length of year	66.96 Earth days	1.00 Local days
Length of day	1607.12 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Vojon

0205 Kuyuh 2 Vojon Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.1E+07 KM	0.3430 AU
Mass	2.4E+23Kg	0.040 Earth masses
Surface gravity	327.2 cm/sec^2	0.33 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	183.1° Celsius 361.5° Fahrenheit	+169.1° C Earth temperature +304.3° F Earth temperature
Normal temperature range	**Min** **Max** -204.0° C - 388.4° C -335.3° F - 731.2° F	

Traveller Guy (order #10464697)

0205 Kuyuh 2 Vojon Physical Statistics part 2		
Equatorial radius	2196.1 Km	0.34 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0282	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	440.5 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	10626.50° K	+9353.50° C Earth temperature
Length of year	77.34 Earth days	1.00 Local days
Length of day	1856.09 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Daikiw

0205 Kuyuh 3 Daikiw Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.5E+07 KM	0.4359 AU
Mass	6.8E+23Kg	0.114 Earth masses
Surface gravity	466.4 cm/sec^2	0.48 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	131.6° Celsius 268.8° Fahrenheit	+117.6° C Earth temperature +211.6° F Earth temperature
Normal temperature range	**Min** **Max** -217.0° C - 325.1° C -358.6° F - 617.2° F	

Traveller Guy (order #10464697)

0205 Kuyuh 3 Daikiw Physical Statistics part 2		
Equatorial radius	3117.8 Km	0.49 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0141	
Escape Velocity	5.4 Km/sec	
Molecular weight retained	134.8 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	6580.20° K	+5307.20° C Earth temperature
Length of year	110.79 Earth days	1.00 Local days
Length of day	2658.97 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Vukui

0205 Kuyuh 4 Vukui Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	9.4E+07 KM	0.6262 AU
Mass	3.2E+24Kg	0.531 Earth masses
Surface gravity	787.6 cm/sec^2	0.80 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	64.5° Celsius 148.1° Fahrenheit	+50.5° C Earth temperature +90.9° F Earth temperature
Normal temperature range	**Night** 28.2° C - 82.8° F **Day** 100.3° C - 212.6° F **Min** -3.5° C - 25.7° F **Max** 131.3° C - 268.4° F	

Traveller Guy (order #10464697)

0205 Kuyuh 4 Vukui Physical Statistics part 2		
Equatorial radius	5187.3 Km	0.81 Earth radii
Density	5.43 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0297	
Escape Velocity	9.0 Km/sec	
Molecular weight retained	23.3 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	12.4°	
Planetary albedo	0.07	
Exospheric Temperature	3187.72° K	+1914.72° C Earth temperature
Length of year	190.80 Earth days	190.16 Local days
Length of day	24.08 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Lakew

0205 Kuyuh 5 Lakew Physical Statistics part 1		
Planet type	VenusianLow-G, Cold, Icy, Arid, Cloudless, Boiling ocean, Unbreathably thin atmosphere (Ar, CO_2, Kr - unbreathable)	
Distance from primary star	1.5E+08 KM	0.9859 AU
Mass	1.2E+24Kg	0.207 Earth masses
Surface gravity	571.2 cm/sec^2	0.58 Earth gees
Surface pressure	48.3 millibars	0.0476 Earth atmospheres
Surface temperature	-12.3° Celsius 9.8° Fahrenheit	-26.3° C Earth temperature -47.4° F Earth temperature
Normal temperature range	**Night** -30.2° C / -22.4° F - **Day** 5.0° C / 41.0° F **Min** -60.0° C / -75.9° F - **Max** 33.7° C / 92.7° F	

Traveller Guy (order #10464697)

0205 Kuyuh 5 Lakew Physical Statistics part 2		
Equatorial radius	3802.4 Km	0.6 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0545	
Escape Velocity	6.6 Km/sec	
Molecular weight retained	17.7 and above	H_2O, Ne, N_2, CO, NO, O_2, H_2S, Ar... **Argon** 87.3% 42.1 mb (ipp:0.000000) **CarbonDioxide** 11.0% 5.3 mb (ipp:0.000000) **Krypton** 1.4% 0.7 mb (ipp:0.000000) **Xenon** 0.2% 0.1 mb (ipp:0.000000) **Neon** 0.1% 0.1 mb (ipp:0.000000)
Axial tilt	7.7°	
Planetary albedo	0.29	
Exospheric Temperature	1286.01° K	+13.01° C Earth temperature
Length of year	376.92 Earth days	432.28 Local days 1.03 Earth years
Length of day	20.93 hours	
Boiling point of water	31.6° Celcius 88.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	4.9	
Ice cover percentage	24.5	

Traveller Guy (order #10464697)

Nepai

0205 Kuyuh 6 Nepai Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2 - unbreathable)	
Distance from primary star	1.8E+08 KM	1.2312 AU
Mass	7.8E+23Kg	0.131 Earth masses
Surface gravity	489.7 cm/sec^2	0.50 Earth gees
Surface pressure	19.4 millibars	0.0192 Earth atmospheres
Surface temperature	-59.2° Celsius -74.5° Fahrenheit	-73.2° C Earth temperature -131.7° F Earth temperature
Normal temperature range	**Night** -77.3° C / -107.2° F - **Day** -41.3° C / -42.4° F **Min** -104.3° C / -155.8° F - **Max** -15.2° C / 4.7° F	

Traveller Guy (order #10464697)

0205 Kuyuh 6 Nepai Physical Statistics part 2		
Equatorial radius	3270.6 Km	0.51 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0233	
Escape Velocity	5.7 Km/sec	
Molecular weight retained	15.4 and above	O, CH_4, NH_3, H_2O, Ne, N_2, CO, NO... **Oxygen** 99.1% 19.2 mb (ipp:0.000000) **Argon** 0.8% 0.2 mb (ipp:0.000000) **CarbonDioxide** 0.1% 0.0 mb (ipp:0.000000)
Axial tilt	9.9°	
Planetary albedo	0.48	
Exospheric Temperature	824.69° K	-448.31° C Earth temperature
Length of year	525.97 Earth days	573.52 Local days 1.44 Earth years
Length of day	22.01 hours	
Boiling point of water	15.8° Celcius 60.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.4	
Ice cover percentage	59.1	

Traveller Guy (order #10464697)

Macuu

Traveller Statistics

Macuu Traveller Statistics	
UWP	E-5A0385-9
Trade Class	De Lo Po
Actual Population	6051
Government	Civil Service Bureaucracy
law level	5
Contraband	Drugs Weapons
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (O_2, N_2 - unbreathable)
Surface Gravity	0.67
Planet type	Martian
Bases and others Espionage facility Nature preserve	

Notes:

Traveller Guy (order #10464697)

0205 Kuyuh 7 Macuu Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (O_2, N_2 - unbreathable)	
Distance from primary star	2.2E+08 KM	1.5020 AU
Mass	1.9E+24Kg	0.314 Earth masses
Surface gravity	658.3 cm/sec^2	0.67 Earth gees
Surface pressure	111.3 millibars	0.1098 Earth atmospheres
Surface temperature	-84.4° Celsius -119.9° Fahrenheit	-98.4° C Earth temperature -177.1° F Earth temperature
Normal temperature range	**Night** **Day** -93.5° C - -75.5° C -136.4° F - -104.0° F **Min** **Max** -119.6° C - -51.0° C -183.2° F - -59.8° F	

Traveller Guy (order #10464697)

0205 Kuyuh 7 Macuu Physical Statistics part 2		
Equatorial radius	4364.8 Km	0.68 Earth radii
Density	5.40 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1164	
Escape Velocity	7.6 Km/sec	
Molecular weight retained	5.8 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 72.1% 80.3 mb (ipp: 35.1) **Nitrogen** 27.8% 30.9 mb (ipp: 13.5)
Axial tilt	29.9°	
Planetary albedo	0.59	
Exospheric Temperature	554.12° K	-718.88° C Earth temperature
Length of year	708.73 Earth days	908.43 Local days 1.94 Earth years
Length of day	18.72 hours	
Boiling point of water	47.8° Celcius 118.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.2	
Ice cover percentage	79.5	

Traveller Guy (order #10464697)

Tibon

0205 Kuyuh 8 Tibon Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.9E+08 KM	1.9568 AU
Mass	1.4E+26Kg	24.001 Earth masses 8.425 Earth masses dust 15.576 Earth masses gas

0205 Kuyuh 8 Tibon Physical Statistics part 2		
Equatorial radius	28330.8 Km	4.4 Earth radii
Density	1.51 grams/cc	0.27 Earth densities
Eccentricity of orbit	0.1471	
Escape Velocity	26.0 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	21.9°	
Planetary albedo	0.49	
Exospheric Temperature	326.47° K	-946.53° C Earth temperature
Length of year	1053.86 Earth days	2136.93 Local days 2.89 Earth years
Length of day	11.84 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Bupyaxe

0205 Kuyuh 9 Bupyaxe Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	5.7E+08 KM	3.7986 AU
Mass	8.3E+25Kg	13.958 Earth masses 4.762 Earth masses dust 9.195 Earth masses gas

0205 Kuyuh 9 Bupyaxe Physical Statistics part 2		
Equatorial radius	25562.2 Km	4 Earth radii
Density	1.19 grams/cc	0.22 Earth densities
Eccentricity of orbit	0.0192	
Escape Velocity	20.9 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	23.7°	
Planetary albedo	0.53	
Exospheric Temperature	86.63° K	-1186.37° C Earth temperature
Length of year	2850.37 Earth days	4884.95 Local days 7.80 Earth years
Length of day	14.00 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Sazxemajz

0205 Kuyuh 10 Sazxemajz Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.1E+09 KM	7.0999 AU
Mass	3.6E+27Kg	598.401 Earth masses 36.161 Earth masses dust 562.240 Earth masses gas

0205 Kuyuh 10 Sazxemajz Physical Statistics part 2		
Equatorial radius	66055.1 Km	10 Earth radii
Density	1.63 grams/cc	0.3 Earth densities
Eccentricity of orbit	0.1211	
Escape Velocity	85.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	3.5°	
Planetary albedo	0.45	
Exospheric Temperature	24.80° K	-1248.20° C Earth temperature
Length of year	7276.45 Earth days	31598.19 Local days 19.92 Earth years
Length of day	5.53 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Cohwoyalf

0205 Kuyuh 11 Cohwoyalf Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.1E+09 KM	14.2205 AU
Mass	9.1E+25Kg	15.208 Earth masses 3.143 Earth masses dust 12.065 Earth masses gas

0205 Kuyuh 11 Cohwoyalf Physical Statistics part 2		
Equatorial radius	29257.9 Km	4.6 Earth radii
Density	0.87 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.0067	
Escape Velocity	20.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	5.1°	
Planetary albedo	0.49	
Exospheric Temperature	6.18° K	-1266.82° C Earth temperature
Length of year	20645.98 Earth days	32268.88 Local days 56.52 Earth years
Length of day	15.36 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Zutvupe

0205 Kuyuh 12 Zutvupe Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.4E+09 KM	22.8956 AU
Mass	4.5E+26Kg	74.778 Earth masses 6.947 Earth masses dust 67.830 Earth masses gas

0205 Kuyuh 12 Zutvupe Physical Statistics part 2		
Equatorial radius	61860.9 Km	9.7 Earth radii
Density	0.94 grams/cc	0.17 Earth densities
Eccentricity of orbit	0.0945	
Escape Velocity	31.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	63.0°	
Planetary albedo	0.50	
Exospheric Temperature	2.38° K	-1270.62° C Earth temperature
Length of year	42174.47 Earth days	69130.82 Local days 115.47 Earth years
Length of day	14.64 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Xurag

0205 Kuyuh 13 Xurag Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	5.2E+09 KM	35.0121 AU
Mass	1.7E+24Kg	0.287 Earth masses
Surface gravity	357.9 cm/sec^2	0.36 Earth gees
Surface pressure	0.2 millibars	0.0002 Earth atmospheres
Surface temperature	-228.8° Celsius -379.9° Fahrenheit	-242.8° C Earth temperature -437.1° F Earth temperature
Normal temperature range	**Night** -233.7° C / -388.7° F - **Day** -223.8° C / -370.9° F **Min** -250.9° C / -419.6° F - **Max** -206.7° C / -340.0° F	

Traveller Guy (order #10464697)

0205 Kuyuh 13 Xurag Physical Statistics part 2		
Equatorial radius	5658.0 Km	0.89 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0474	
Escape Velocity	6.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.2 mb (ipp:0.000000)
Axial tilt	16.6°	
Planetary albedo	0.15	
Exospheric Temperature	1.02° K	-1271.98° C Earth temperature
Length of year	79763.32 Earth days	75562.35 Local days 218.38 Earth years
Length of day	25.33 hours	
Boiling point of water	-46.1° Celcius -51.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Jajbagokr

0205 Kuyuh 13.1 Jajbagokr Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.2E+09 KM	35.0121 AU
Mass	4.3E+23Kg	0.072 Earth masses
Surface gravity	223.5 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-228.9° Celsius -380.1° Fahrenheit	-242.9° C Earth temperature -437.3° F Earth temperature
Normal temperature range	**Night** -234.9° C / -390.9° F - **Day** -222.8° C / -369.1° F **Min** -248.4° C / -415.1° F - **Max** -209.7° C / -345.5° F	

Traveller Guy (order #10464697)

0205 Kuyuh 13.1 Jajbagokr Physical Statistics part 2		
Equatorial radius	3583.1 Km	0.56 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0474	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	53.8°	
Planetary albedo	0.15	
Exospheric Temperature	1.02° K	-1271.98° C Earth temperature
Length of year	79763.35 Earth days	59720.28 Local days 218.38 Earth years
Length of day	32.05 hours	
Boiling point of water	-71.2° Celcius -96.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xudoa

Traveller Statistics

Xudoa Traveller Statistics	
UWP	F-400200-B
Trade Class	Lo Va
Actual Population	106
Government	No Government Structure
law level	0
Contraband	None
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.23
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0205 Kuyuh 14 Xudoa Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.1E+09 KM	40.5739 AU
Mass	4.2E+23Kg	0.071 Earth masses
Surface gravity	222.1 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-232.1° Celsius -385.7° Fahrenheit	-246.1° C Earth temperature -442.9° F Earth temperature
Normal temperature range	**Night** - **Day** -237.6° C - -226.4° C -395.8° F - -375.5° F **Min** - **Max** -252.9° C - -210.9° C -423.2° F - -347.6° F	

Traveller Guy (order #10464697)

0205 Kuyuh 14 Xudoa Physical Statistics part 2		
Equatorial radius	3560.7 Km	0.56 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0015	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	27.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.76° K	-1272.24° C Earth temperature
Length of year	99505.24 Earth days	74264.75 Local days 272.43 Earth years
Length of day	32.16 hours	
Boiling point of water	-71.5° Celcius -96.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rolduvi

Traveller Statistics

Rolduvi Traveller Statistics	
UWP	F-400133-8
Trade Class	Lo Va
Actual Population	80
Government	Self-Perpetuating Oligarchy
law level	3
Contraband	Technology Weapons Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.18
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0205 Kuyuh 14.1 Rolduvi Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.1E+09 KM	40.5739 AU
Mass	2.2E+23Kg	0.037 Earth masses
Surface gravity	178.7 cm/sec^2	0.18 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-232.1° Celsius -385.8° Fahrenheit	-246.1° C Earth temperature -443.0° F Earth temperature
Normal temperature range	**Night** - **Day** -238.2° C - -225.9° C -396.8° F - -374.6° F **Min** - **Max** -253.7° C - -209.8° C -424.7° F - -345.6° F	

Traveller Guy (order #10464697)

0205 Kuyuh 14.1 Rolduvi Physical Statistics part 2		
Equatorial radius	2873.0 Km	0.45 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0015	
Escape Velocity	3.2 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.76° K	-1272.24° C Earth temperature
Length of year	99505.24 Earth days	66603.59 Local days 272.43 Earth years
Length of day	35.86 hours	
Boiling point of water	-81.4° Celcius -114.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Mewej

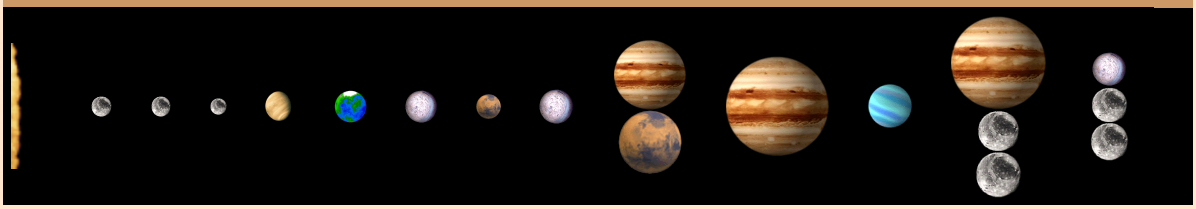
0205 Kuyuh 15 Mewej Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.1E+09 KM	47.6225 AU
Mass	4E+22Kg	0.007 Earth masses
Surface gravity	100.8 cm/sec^2	0.10 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-235.3° Celsius -391.5° Fahrenheit	-249.3° C Earth temperature -448.7° F Earth temperature
Normal temperature range	**Night** - **Day** -242.4° C - -228.0° C -404.3° F - -378.4° F **Min** - **Max** -253.0° C - -217.1° C -423.4° F - -358.9° F	

Traveller Guy (order #10464697)

0205 Kuyuh 15 Mewej Physical Statistics part 2		
Equatorial radius	1627.5 Km	0.26 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0699	
Escape Velocity	1.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	65.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.55° K	-1272.45° C Earth temperature
Length of year	126530.23 Earth days	63618.47 Local days 346.42 Earth years
Length of day	47.73 hours	
Boiling point of water	-103.5° Celcius -154.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0206 Fipiu

0206 Fipiu	
13 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G5V - 0.90 solar masses
Stellar luminosity	0.84100
Age	3.776 billion years (6.925 billion left on main sequence)
Habitable ecosphere radius	0.917 AU (0.746 - 1.324 AU)
Main World	Panfido
Main World UWP	A-868BDD-8
Main World Trade Class	Ga Hi
Number populated worlds	3
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.2992 AU 1	Diftohu X-300000-0
2	Rock	0.4243 AU 1	Fovaa D-300104-9
3	Rock	0.5318 AU 1	Reyoi X-200000-0
4	Venusian	0.6454 AU 1	Vahrece X-8B0000-0
5	Terrestrial	1.0491 AU 1	Panfido A-868BDD-8
6	Ice	1.4191 AU 1	Cexoe X-9A0000-0
7	Martian	1.6921 AU 1	Zejgugolb X-510000-0
8	Ice	2.6983 AU 1	Piofam X-AB0000-0
9	Jovian	4.6683 AU 2	Lufag Gas Giant
9.1	Martian	4.668 AU	X-9A0000-0
10	Jovian	7.8136 AU 2	Xeobor Gas Giant
11	Gas-Dwarf	10.0697 AU 2	Tinzetock Gas Giant
12	Jovian	20.2662 AU 3	Vasul Gas Giant
12.1	Rock	20.266 AU	X-400000-0
12.2	Rock	20.266 AU	X-400000-0
13	Ice	41.9447 AU 3	Tipee X-9A0000-0
13.1	Rock	41.945 AU	D-300143-8
13.2	Rock	41.945 AU	X-300000-0

Traveller Guy (order #10464697)

Diftohu

0206 Fipiu 1 Diftohu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.5E+07 KM	0.2992 AU
Mass	3.6E+23Kg	0.061 Earth masses
Surface gravity	378.3 cm/sec^2	0.39 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	196.7° Celsius 386.1° Fahrenheit	+182.7° C Earth temperature +328.9° F Earth temperature
Normal temperature range	**Night** -186.4° C / -303.6° F - **Day** 401.4° C / 754.5° F **Min** -198.0° C / -324.4° F - **Max** 405.0° C / 761.0° F	

Traveller Guy (order #10464697)

0206 Fipiu 1 Diftohu Physical Statistics part 2		
Equatorial radius	2535.6 Km	0.4 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0880	
Escape Velocity	4.4 Km/sec	
Molecular weight retained	384.3 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	11957.77° K	+10684.77° C Earth temperature
Length of year	63.02 Earth days	1.00 Local days
Length of day	1512.40 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Fovaa

Traveller Statistics

Fovaa Traveller Statistics	
UWP	D-300104-9
Trade Class	Lo Va
Actual Population	50
Government	No Government Structure
law level	4
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.35
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0206 Fipiu 2 Fovaa Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.3E+07 KM	0.4243 AU
Mass	2.8E+23Kg	0.047 Earth masses
Surface gravity	346.2 cm/sec^2	0.35 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	121.4° Celsius 250.6° Fahrenheit	+107.4° C Earth temperature +193.4° F Earth temperature
Normal temperature range	**Min** **Max** -217.8° C - 312.4° C -360.1° F - 594.3° F	

Traveller Guy (order #10464697)

0206 Fipiu 2 Fovaa Physical Statistics part 2		
Equatorial radius	2322.8 Km	0.36 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0072	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	228.0 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	5946.76° K	+4673.76° C Earth temperature
Length of year	106.41 Earth days	1.00 Local days
Length of day	2553.85 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Reyoi

0206 Fipiu 3 Reyoi Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	8E+07 KM	0.5318 AU
Mass	1.3E+23Kg	0.022 Earth masses
Surface gravity	266.9 cm/sec^2	0.27 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	79.3° Celsius 174.8° Fahrenheit	+65.3° C Earth temperature +117.6° F Earth temperature
Normal temperature range	**Min** -227.2° C / -376.9° F - **Max** 259.8° C / 499.7° F	

Traveller Guy (order #10464697)

0206 Fipiu 3 Reyoi Physical Statistics part 2		
Equatorial radius	1793.9 Km	0.28 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0435	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	243.8 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3786.15° K	+2513.15° C Earth temperature
Length of year	149.30 Earth days	1.00 Local days
Length of day	3583.09 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Vahrece

0206 Fipiu 4 Vahrece Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (Ar, CO_2, H_2O - poisonous)	
Distance from primary star	9.7E+07 KM	0.6454 AU
Mass	5.1E+24Kg	0.861 Earth masses
Surface gravity	930.4 cm/sec^2	0.95 Earth gees
Surface pressure	116799.4 millibars	115.2720 Earth atmospheres
Surface temperature	767.6° Celsius 1413.7° Fahrenheit	+753.6° C Earth temperature +1356.5° F Earth temperature +666.5° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 756.7° C - 770.9° C 1394.0° F - 1419.6° F	

Traveller Guy (order #10464697)

0206 Fipiu 4 Vahrece Physical Statistics part 2		
Equatorial radius	6074.7 Km	0.95 Earth radii
Density	5.48 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.1225	
Escape Velocity	10.6 Km/sec	
Molecular weight retained	14.0 and above	O, CH_4, NH_3, H_2O, Ne, N_2, CO, NO... **Argon** 94.1% 109863.5 mb (ipp:109804.6) poisonous **CarbonDioxide** 3.5% 4112.7 mb (ipp:4110.5) poisonous **Water** 1.8% 2154.0 mb (ipp:2152.9) **Krypton** 0.4% 503.6 mb (ipp:503.4) poisonous
Axial tilt	2.6°	
Planetary albedo	0.52	
Exospheric Temperature	2570.13° K	+1297.13° C Earth temperature
Length of year	199.63 Earth days	139.00 Local days
Length of day	34.47 hours	
Boiling point of water	302.1° Celcius 575.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Panfido

Traveller Statistics

Panfido Traveller Statistics	
UWP	A-868BDD-8
Trade Class	Ga Hi
Actual Population	405996626962
Government	Religious Dictatorship
law level	13
Contraband	Information Technology Weapons Travellers Drugs Psionics
Tech Level	8 - Pre-Stellar
Short description	Cold, Few clouds (N_2, O_2 - breathable)
Surface Gravity	1.01
Planet type	Terrestrial

Bases and others

Colonial office
Espionage facility
Government research station
Mercenary base
Sector (Battle Fleet) Naval Base
Subsector (Patrol) Naval Base
Scout Base
Criminal HQ
Private research center
Religious center

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

Notes:

Traveller Guy (order #10464697)

0206 Fipiu 5 Panfido Physical Statistics part 1		
Planet type	TerrestrialCold, Few clouds (N_2, O_2 - breathable)	
Distance from primary star	1.6E+08 KM	1.0491 AU
Mass	6.1E+24Kg	1.026 Earth masses
Surface gravity	989.1 cm/sec^2	1.01 Earth gees
Surface pressure	1185.5 millibars	1.1700 Earth atmospheres
Surface temperature	6.3° Celsius 43.3° Fahrenheit	-7.7° C Earth temperature -13.9° F Earth temperature
Normal temperature range	**Night** **Day** 2.1° C - 10.2° C 35.7° F - 50.4° F **Min** **Max** -19.0° C - 30.1° C -2.2° F - 86.2° F	

Traveller Guy (order #10464697)

0206 Fipiu 5 Panfido Physical Statistics part 2		
Equatorial radius	6432.7 Km	1 Earth radii
Density	5.50 grams/cc	1 Earth densities
Eccentricity of orbit	0.0183	
Escape Velocity	11.3 Km/sec	
Molecular weight retained	4.7 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 76.7% 909.9 mb (ipp:861.8) **Oxygen** 22.7% 268.8 mb (ipp:254.6) **Argon** 0.5% 6.5 mb (ipp: 6.2)
Axial tilt	3.6°	
Planetary albedo	0.20	
Exospheric Temperature	972.74° K	-300.26° C Earth temperature
Length of year	413.71 Earth days	634.94 Local days 1.13 Earth years
Length of day	15.64 hours	
Boiling point of water	104.6° Celcius 220.3° Fahrenheit	
Hydrosphere percentage	79.6	
Cloud cover percentage	30.2	
Ice cover percentage	6.1	

Traveller Guy (order #10464697)

Cexoe

0206 Fipiu 6 Cexoe Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (N_2, He - unbreathable)	
Distance from primary star	2.1E+08 KM	1.4191 AU
Mass	7.7E+24Kg	1.295 Earth masses
Surface gravity	1073.0 cm/sec^2	1.09 Earth gees
Surface pressure	1886.7 millibars	1.8621 Earth atmospheres
Surface temperature	-79.4° Celsius -111.0° Fahrenheit	-93.4° C Earth temperature -168.2° F Earth temperature
Normal temperature range	**Night** **Day** -81.6° C - -77.4° C -114.9° F - -107.3° F **Min** **Max** -98.0° C - -62.1° C -144.4° F - -79.7° F	

Traveller Guy (order #10464697)

0206 Fipiu 6 Cexoe Physical Statistics part 2		
Equatorial radius	6936.9 Km	1.1 Earth radii
Density	5.53 grams/cc	1 Earth densities
Eccentricity of orbit	0.0204	
Escape Velocity	12.2 Km/sec	
Molecular weight retained	2.2 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 72.9% 1375.2 mb (ipp:1329.5) **Helium** 26.7% 503.5 mb (ipp:486.8) **Argon** 0.4% 7.9 mb (ipp: 7.6)
Axial tilt	1.9°	
Planetary albedo	0.70	
Exospheric Temperature	531.61° K	-741.39° C Earth temperature
Length of year	650.87 Earth days	1064.00 Local days 1.78 Earth years
Length of day	14.68 hours	
Boiling point of water	118.2° Celcius 244.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.3	
Ice cover percentage	99.5	

Traveller Guy (order #10464697)

Zejgugolb

0206 Fipiu 7 Zejgugolb Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2 - unbreathable)	
Distance from primary star	2.5E+08 KM	1.6921 AU
Mass	1.1E+24Kg	0.185 Earth masses
Surface gravity	549.7 cm/sec^2	0.56 Earth gees
Surface pressure	38.5 millibars	0.0380 Earth atmospheres
Surface temperature	-98.6° Celsius -145.4° Fahrenheit	-112.6° C Earth temperature -202.6° F Earth temperature
Normal temperature range	**Night** -110.9° C / -167.7° F - **Day** -86.5° C / -123.6° F **Min** -135.7° C / -212.2° F - **Max** -62.9° C / -81.3° F	

Traveller Guy (order #10464697)

0206 Fipiu 7 Zejgugolb Physical Statistics part 2		
Equatorial radius	3662.8 Km	0.57 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0122	
Escape Velocity	6.3 Km/sec	
Molecular weight retained	5.7 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 80.2% 30.9 mb (ipp:0.000000) **Oxygen** 19.2% 7.4 mb (ipp:0.000000) **Argon** 0.6% 0.2 mb (ipp:0.000000)
Axial tilt	14.7°	
Planetary albedo	0.52	
Exospheric Temperature	373.89° K	-899.11° C Earth temperature
Length of year	847.49 Earth days	989.09 Local days 2.32 Earth years
Length of day	20.56 hours	
Boiling point of water	27.5° Celcius 81.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	66.4	

Traveller Guy (order #10464697)

Piofam

0206 Fipiu 8 Piofam Physical Statistics part 1		
Planet type	IceHigh-G, Cold, Icy, Arid, Cloudless, Thick atmosphere (H_2, N_2, He - unbreathable)	
Distance from primary star	4E+08 KM	2.6983 AU
Mass	1.2E+25Kg	2.017 Earth masses
Surface gravity	1255.7 cm/sec^2	1.28 Earth gees
Surface pressure	4579.0 millibars	4.5191 Earth atmospheres
Surface temperature	-123.5° Celsius -190.2° Fahrenheit	-137.5° C Earth temperature -247.4° F Earth temperature
Normal temperature range	**Night** -124.5° C / -192.0° F - **Day** -122.5° C / -188.5° F **Min** -135.1° C / -211.1° F - **Max** -112.6° C / -170.7° F	

Traveller Guy (order #10464697)

0206 Fipiu 8 Piofam Physical Statistics part 2		
Equatorial radius	8003.7 Km	1.3 Earth radii
Density	5.61 grams/cc	1 Earth densities
Eccentricity of orbit	0.0617	
Escape Velocity	14.2 Km/sec	
Molecular weight retained	0.5 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 64.7% 2962.9 mb (ipp:2922.3) **Nitrogen** 20.6% 944.8 mb (ipp:931.9) **Helium** 14.6% 666.6 mb (ipp:657.5) **Argon** 0.1% 4.7 mb (ipp: 4.6)
Axial tilt	31.7°	
Planetary albedo	0.70	
Exospheric Temperature	147.04° K	-1125.96° C Earth temperature
Length of year	1706.54 Earth days	3028.12 Local days 4.67 Earth years
Length of day	13.53 hours	
Boiling point of water	147.1° Celcius 296.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Lufag

0206 Fipiu 9 Lufag Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	7E+08 KM	4.6683 AU
Mass	2.3E+26Kg	38.815 Earth masses 8.110 Earth masses dust 30.705 Earth masses gas

0206 Fipiu 9 Lufag Physical Statistics part 2		
Equatorial radius	35271.1 Km	5.5 Earth radii
Density	1.26 grams/cc	0.23 Earth densities
Eccentricity of orbit	0.0922	
Escape Velocity	29.6 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	38.3°	
Planetary albedo	0.47	
Exospheric Temperature	49.13° K	-1223.87° C Earth temperature
Length of year	3883.17 Earth days	8042.99 Local days 10.63 Earth years
Length of day	11.59 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Foxfori

0206 Fipiu 9.1 Foxfori Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	7E+08 KM	4.6683 AU
Mass	3.1E+24Kg	0.514 Earth masses
Surface gravity	437.5 cm/sec^2	0.45 Earth gees
Surface pressure	159.2 millibars	0.1571 Earth atmospheres
Surface temperature	-154.8° Celsius -246.6° Fahrenheit	-168.8° C Earth temperature -303.8° F Earth temperature
Normal temperature range	**Night** -160.9° C / -257.6° F - **Day** -149.0° C / -236.2° F **Min** -184.6° C / -300.3° F - **Max** -127.2° C / -196.9° F	

Traveller Guy (order #10464697)

0206 Fipiu 9.1 Foxfori Physical Statistics part 2		
Equatorial radius	6843.8 Km	1.1 Earth radii
Density	2.29 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0922	
Escape Velocity	7.7 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 158.9 mb (ipp: 96.4) **Nitrogen** 0.1% 0.2 mb (ipp: 0.1)
Axial tilt	0.6°	
Planetary albedo	0.31	
Exospheric Temperature	49.13° K	-1223.87° C Earth temperature
Length of year	3883.42 Earth days	4067.84 Local days 10.63 Earth years
Length of day	22.91 hours	
Boiling point of water	55.3° Celcius 131.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	28.3	
Minor Moons	1	

Traveller Guy (order #10464697)

Xeobor

0206 Fipiu 10 Xeobor Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.2E+09 KM	7.8136 AU
Mass	3E+27Kg	501.899 Earth masses 31.084 Earth masses dust 470.814 Earth masses gas

0206 Fipiu 10 Xeobor Physical Statistics part 2		
Equatorial radius	74834.3 Km	12 Earth radii
Density	1.53 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.0102	
Escape Velocity	73.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	17.6°	
Planetary albedo	0.53	
Exospheric Temperature	17.54° K	-1255.46° C Earth temperature
Length of year	8402.11 Earth days	29494.98 Local days 23.00 Earth years
Length of day	6.84 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Tinzetock

0206 Fipiu 11 Tinzetock Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	1.5E+09 KM	10.0697 AU
Mass	6.2E+24Kg	 1.046 Earth masses 0.937 Earth masses dust 0.109 Earth masses gas

0206 Fipiu 11 Tinzetock Physical Statistics part 2		
Equatorial radius	13105.1 Km	2.1 Earth radii
Density	0.66 grams/cc	0.12 Earth densities
Eccentricity of orbit	0.1274	
Escape Velocity	8.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	7.8°	
Planetary albedo	0.52	
Exospheric Temperature	10.56° K	-1262.44° C Earth temperature
Length of year	12302.66 Earth days	11256.65 Local days 33.68 Earth years
Length of day	26.23 hours	
Minor Moons	12	

Traveller Guy (order #10464697)

Vasul

0206 Fipiu 12 Vasul Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3E+09 KM	20.2662 AU
Mass	5.8E+26Kg	97.273 Earth masses 8.563 Earth masses dust 88.709 Earth masses gas

0206 Fipiu 12 Vasul Physical Statistics part 2		
Equatorial radius	63509.5 Km	10 Earth radii
Density	0.98 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.0638	
Escape Velocity	35.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	14.0°	
Planetary albedo	0.47	
Exospheric Temperature	2.61° K	-1270.39° C Earth temperature
Length of year	35120.80 Earth days	63954.90 Local days 96.15 Earth years
Length of day	13.18 hours	
Minor Moons	12	

Traveller Guy (order #10464697)

Yefdosikv

0206 Fipiu 12.1 Yefdosikv Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3E+09 KM	20.2662 AU
Mass	2.3E+23Kg	0.038 Earth masses
Surface gravity	180.3 cm/sec^2	0.18 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-217.3° Celsius -359.1° Fahrenheit	-231.3° C Earth temperature -416.3° F Earth temperature
Normal temperature range	**Night** **Day** -225.7° C - -208.8° C -374.2° F - -343.9° F **Min** **Max** -244.4° C - -190.1° C -407.9° F - -310.2° F	

Traveller Guy (order #10464697)

0206 Fipiu 12.1 Yefdosikv Physical Statistics part 2		
Equatorial radius	2898.7 Km	0.45 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0638	
Escape Velocity	3.2 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.1°	
Planetary albedo	0.15	
Exospheric Temperature	2.61° K	-1270.39° C Earth temperature
Length of year	35126.50 Earth days	23617.92 Local days 96.17 Earth years
Length of day	35.69 hours	
Boiling point of water	-81.1° Celcius -113.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Bavon

0206 Fipiu 12.2 Bavon Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3E+09 KM	20.2662 AU
Mass	4.4E+23Kg	0.074 Earth masses
Surface gravity	226.0 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-217.2° Celsius -359.0° Fahrenheit	-231.2° C Earth temperature -416.2° F Earth temperature
Normal temperature range	**Night** **Day** -224.9° C - -209.6° C -372.8° F - -345.2° F **Min** **Max** -243.9° C - -190.8° C -407.0° F - -311.5° F	

Traveller Guy (order #10464697)

0206 Fipiu 12.2 Bavon Physical Statistics part 2		
Equatorial radius	3621.0 Km	0.57 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0638	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	7.8°	
Planetary albedo	0.15	
Exospheric Temperature	2.61° K	-1270.39° C Earth temperature
Length of year	35126.50 Earth days	26441.24 Local days 96.17 Earth years
Length of day	31.88 hours	
Boiling point of water	-70.7° Celcius -95.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Tipee

0206 Fipiu 13 Tipee Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	6.3E+09 KM	41.9447 AU
Mass	4E+24Kg	 0.677 Earth masses 0.563 Earth masses dust 0.114 Earth masses gas
Surface gravity	481.8 cm/sec^2	0.49 Earth gees
Surface pressure	128.9 millibars	0.1272 Earth atmospheres
Surface temperature	-232.8° Celsius -387.1° Fahrenheit	-246.8° C Earth temperature -444.3° F Earth temperature
Normal temperature range	**Night** -234.9° C / -390.9° F - **Day** -230.8° C / -383.4° F **Min** -253.3° C / -423.9° F - **Max** -212.8° C / -351.0° F	

Traveller Guy (order #10464697)

0206 Fipiu 13 Tipee Physical Statistics part 2		
Equatorial radius	7485.4 Km	1.2 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1526	
Escape Velocity	8.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 94.9% 122.3 mb (ipp: 62.9) **Helium** 5.1% 6.6 mb (ipp: 3.4)
Axial tilt	10.7°	
Planetary albedo	0.23	
Exospheric Temperature	0.61° K	-1272.39° C Earth temperature
Length of year	104590.29 Earth days	114963.04 Local days 286.35 Earth years
Length of day	21.83 hours	
Boiling point of water	50.8° Celcius 123.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Solsoxo

Traveller Statistics

Solsoxo Traveller Statistics	
UWP	D-300143-8
Trade Class	Lo Va
Actual Population	80
Government	Representative Democracy
law level	3
Contraband	Drugs Weapons Psionics
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.13
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0206 Fipiu 13.1 Solsoxo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.3E+09 KM	41.9447 AU
Mass	8.4E+22Kg	0.014 Earth masses
Surface gravity	129.4 cm/sec^2	0.13 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-234.3° Celsius -389.8° Fahrenheit	-248.3° C Earth temperature -447.0° F Earth temperature
Normal temperature range	**Night** - **Day** -240.9° C - -227.6° C -401.6° F - -377.6° F **Min** - **Max** -257.7° C - -208.9° C -431.9° F - -344.1° F	

Traveller Guy (order #10464697)

0206 Fipiu 13.1 Solsoxo Physical Statistics part 2		
Equatorial radius	2086.2 Km	0.33 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1526	
Escape Velocity	2.3 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.61° K	-1272.39° C Earth temperature
Length of year	104590.40 Earth days	59573.44 Local days 286.35 Earth years
Length of day	42.14 hours	
Boiling point of water	-94.5° Celcius -138.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Dinzeva

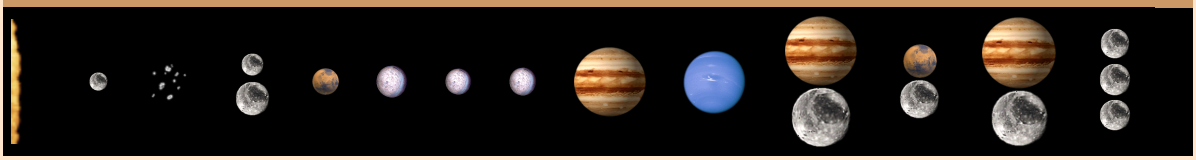
0206 Fipiu 13.2 Dinzeva Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.3E+09 KM	41.9447 AU
Mass	1.2E+23Kg	0.020 Earth masses
Surface gravity	144.9 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-234.3° Celsius -389.8° Fahrenheit	-248.3° C Earth temperature -447.0° F Earth temperature
Normal temperature range	**Night** **Day** -240.6° C - -227.9° C -401.1° F - -378.2° F **Min** **Max** -257.5° C - -209.3° C -431.4° F - -344.8° F	

Traveller Guy (order #10464697)

0206 Fipiu 13.2 Dinzeva Physical Statistics part 2		
Equatorial radius	2335.2 Km	0.37 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1526	
Escape Velocity	2.6 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.61° K	-1272.39° C Earth temperature
Length of year	104590.40 Earth days	63053.62 Local days 286.35 Earth years
Length of day	39.81 hours	
Boiling point of water	-90.1° Celcius -130.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0207 Regio

0207 Regio	
13 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	K3V - 0.70 solar masses
Stellar luminosity	0.33500
Age	1.212 billion years (19.683 billion left on main sequence)
Habitable ecosphere radius	0.579 AU (0.471 - 0.835 AU)
Main World	Sawux
Main World UWP	D-880551-6
Main World Trade Class	De
Number populated worlds	7
Number of Gas giants	4

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.2722 AU 1	Duznofu X-200000-0
2	Asteroids	0.4040 AU 1	Selkoriyd X-100000-0
3	Rock	0.4982 AU 1	Zezbani F-400114-9
3.1	Rock	0.498 AU	X-200000-0
4	Martian	0.6190 AU 1	Rirnubo F-630348-5
5	Ice	1.0211 AU 1	Sawux D-880551-6
6	Ice	1.2509 AU 1	Xipee X-6A0000-0
7	Ice	2.0101 AU 1	Vevok F-7A0264-9
8	Jovian	2.7739 AU 2	Luocec Gas Giant
9	Sub-Jovian	4.3879 AU 2	Xasue Gas Giant
10	Jovian	10.2546 AU 3	Cefcuwu Gas Giant
10.1	Rock	10.255 AU	X-800000-0
11	Martian	15.0533 AU 3	Tiwsuxu X-910000-0
11.1	Rock	15.053 AU	X-300000-0
12	Jovian	20.0955 AU 3	Bekit Gas Giant
12.1	Rock	20.096 AU	E-700300-8
13	Rock	42.2035 AU 3	Remrubu X-700000-0
13.1	Rock	42.203 AU	D-200454-9
13.2	Rock	42.203 AU	E-200263-A

Traveller Guy (order #10464697)

Duznofu

0207 Regio 1 Duznofu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.1E+07 KM	0.2722 AU
Mass	1.6E+23Kg	0.026 Earth masses
Surface gravity	285.3 cm/sec^2	0.29 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	118.2° Celsius 244.8° Fahrenheit	+104.2° C Earth temperature +187.6° F Earth temperature
Normal temperature range	**Night** - **Day** -199.2° C - 303.5° C -326.6° F - 578.3° F **Min** - **Max** -210.3° C - 307.5° C -346.6° F - 585.5° F	

Traveller Guy (order #10464697)

0207 Regio 1 Duznofu Physical Statistics part 2		
Equatorial radius	1916.7 Km	0.3 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0872	
Escape Velocity	3.3 Km/sec	
Molecular weight retained	314.0 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	5753.91° K	+4480.91° C Earth temperature
Length of year	62.01 Earth days	1.00 Local days
Length of day	1488.30 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Selkoriyd

0207 Regio 2 Selkoriyd Physical Statistics part 1		
Planet type	Asteroids Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	6E+07 KM	0.4040 AU
Mass	5E+21Kg	0.001 Earth masses
Surface gravity	90.2 cm/sec^2	0.09 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	48.1° Celsius 118.6° Fahrenheit	+34.1° C Earth temperature +61.4° F Earth temperature
Normal temperature range	**Night** - **Day** -216.4° C - 215.3° C -357.5° F - 419.5° F **Min** - **Max** -226.5° C - 219.6° C -375.7° F - 427.3° F	

Traveller Guy (order #10464697)

0207 Regio 2 Selkoriyd Physical Statistics part 2		
Equatorial radius	607.9 Km	0.095 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.1487	
Escape Velocity	1.0 Km/sec	
Molecular weight retained	1421.4 and above	
Axial tilt	5.1°	
Planetary albedo	0.07	
Exospheric Temperature	2612.39° K	+1339.39° C Earth temperature
Length of year	112.12 Earth days	1.35 Local days
Length of day	1994.15 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Zezbani

Traveller Statistics

Zezbani Traveller Statistics	
UWP	F-400114-9
Trade Class	Lo Va
Actual Population	80
Government	Corporation
law level	4
Contraband	Weapons Drugs Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Airless, 1-Face
Surface Gravity	0.44
Planet type	Rock Resonant Spin Locked

Notes:

Traveller Guy (order #10464697)

0207 Regio 3 Zezbani Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Airless, 1-Face	
Distance from primary star	7.5E+07 KM	0.4982 AU
Mass	5.3E+23Kg	0.088 Earth masses
Surface gravity	428.6 cm/sec^2	0.44 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	16.1° Celsius 61.1° Fahrenheit	+2.1° C Earth temperature +3.9° F Earth temperature
Normal temperature range	**Min** **Max** -233.8° C - 178.9° C -388.8° F - 354.1° F	

Traveller Guy (order #10464697)

0207 Regio 3 Zezbani Physical Statistics part 2		
Equatorial radius	2868.5 Km	0.45 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1470	
Escape Velocity	5.0 Km/sec	
Molecular weight retained	41.7 and above	CO_2, N_2O, NO_2, O_3, SO_2, SO_3, Kr, Xe
Axial tilt	4.8°	
Planetary albedo	0.07	
Exospheric Temperature	1718.04° K	+445.04° C Earth temperature
Length of year	153.52 Earth days	1.34 Local days
Length of day	2740.38 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Jovloso

0207 Regio 3.1 Jovloso Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Airless, 1-Face	
Distance from primary star	7.5E+07 KM	0.4982 AU
Mass	1.3E+23Kg	0.022 Earth masses
Surface gravity	270.7 cm/sec^2	0.28 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	16.1° Celsius 61.1° Fahrenheit	+2.1° C Earth temperature +3.9° F Earth temperature
Normal temperature range	**Min** -233.8° C / -388.8° F - **Max** 178.9° C / 354.1° F	

Traveller Guy (order #10464697)

0207 Regio 3.1 Jovloso Physical Statistics part 2		
Equatorial radius	1819.4 Km	0.29 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1470	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	104.2 and above	Xe
Axial tilt	2.7°	
Planetary albedo	0.07	
Exospheric Temperature	1718.04° K	+445.04° C Earth temperature
Length of year	153.52 Earth days	1.34 Local days
Length of day	2740.39 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rirnubo

Traveller Statistics

Rirnubo Traveller Statistics	
UWP	F-630348-5
Trade Class	De Lo Lt Po
Actual Population	6006
Government	Representative Democracy
law level	8
Contraband	Drugs Weapons Psionics
Tech Level	5 - Industrial
Short description	Low-G, Cold, Icy, Arid, Few clouds, Thin atmosphere (O_2, N_2 - breathable)
Surface Gravity	0.73
Planet type	Martian
Bases and others Government research station Nature preserve	

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

Notes:

Traveller Guy (order #10464697)

0207 Regio 4 Rirnubo Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Few clouds, Thin atmosphere (O_2, N_2 - breathable)	
Distance from primary star	9.3E+07 KM	0.6190 AU
Mass	2.4E+24Kg	0.399 Earth masses
Surface gravity	714.1 cm/sec^2	0.73 Earth gees
Surface pressure	230.6 millibars	0.2276 Earth atmospheres
Surface temperature	-7.8° Celsius 17.9° Fahrenheit	-21.8° C Earth temperature -39.3° F Earth temperature
Normal temperature range	**Night** -20.3° C / -4.5° F - **Day** 3.8° C / 38.9° F **Min** -48.1° C / -54.6° F - **Max** 30.4° C / 86.7° F	

Traveller Guy (order #10464697)

0207 Regio 4 Rirnubo Physical Statistics part 2		
Equatorial radius	4721.8 Km	0.74 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0439	
Escape Velocity	8.2 Km/sec	
Molecular weight retained	9.9 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 70.5% 162.7 mb (ipp:118.5) **Nitrogen** 29.3% 67.7 mb (ipp: 49.3) **Argon** 0.1% 0.3 mb (ipp: 0.2)
Axial tilt	6.1°	
Planetary albedo	0.26	
Exospheric Temperature	1112.92° K	-160.08° C Earth temperature
Length of year	212.62 Earth days	211.55 Local days
Length of day	24.12 hours	
Boiling point of water	63.4° Celcius 146.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	10.6	
Ice cover percentage	17.7	
Minor Moons	2	

Traveller Guy (order #10464697)

Sawux

Traveller Statistics

Sawux Traveller Statistics	
UWP	D-880551-6
Trade Class	De
Actual Population	607484
Government	Feudal Technocracy
law level	1
Contraband	Technology Weapons Computers
Tech Level	6 - Industrial
Short description	Cold, Icy, Arid, Cloudless, Normal atmosphere (N_2, He, O_2 - breathable)
Surface Gravity	1.05
Planet type	Ice
Bases and others Black Market Espionage facility Government research station Rebel or terrorist base	

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

Notes:

Traveller Guy (order #10464697)

0207 Regio 5 Sawux Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (N_2, He, O_2 - breathable)	
Distance from primary star	1.5E+08 KM	1.0211 AU
Mass	6.9E+24Kg	1.150 Earth masses
Surface gravity	1029.2 cm/sec^2	1.05 Earth gees
Surface pressure	1912.9 millibars	1.8879 Earth atmospheres
Surface temperature	-91.8° Celsius -133.2° Fahrenheit	-105.8° C Earth temperature -190.4° F Earth temperature
Normal temperature range	**Night** **Day** -93.9° C - -89.8° C -136.9° F - -129.6° F **Min** **Max** -109.9° C - -74.9° C -165.8° F - -102.8° F	

Traveller Guy (order #10464697)

0207 Regio 5 Sawux Physical Statistics part 2		
Equatorial radius	6674.6 Km	1 Earth radii
Density	5.52 grams/cc	1 Earth densities
Eccentricity of orbit	0.0208	
Escape Velocity	11.7 Km/sec	
Molecular weight retained	1.8 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 59.9% 1146.4 mb (ipp:1108.8) **Helium** 30.2% 578.5 mb (ipp:559.5) **Oxygen** 9.7% 186.1 mb (ipp:180.0)
Axial tilt	4.1°	
Planetary albedo	0.70	
Exospheric Temperature	408.98° K	-864.02° C Earth temperature
Length of year	450.48 Earth days	719.87 Local days 1.23 Earth years
Length of day	15.02 hours	
Boiling point of water	118.6° Celcius 245.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.6	
Ice cover percentage	100.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Xipee

0207 Regio 6 Xipee Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (O_2, N_2, He - unbreathable)	
Distance from primary star	1.9E+08 KM	1.2509 AU
Mass	2E+24Kg	0.333 Earth masses
Surface gravity	671.3 cm/sec^2	0.68 Earth gees
Surface pressure	160.6 millibars	0.1585 Earth atmospheres
Surface temperature	-125.8° Celsius -194.5° Fahrenheit	-139.8° C Earth temperature -251.7° F Earth temperature
Normal temperature range	**Night** -132.1° C / -205.8° F - **Day** -119.9° C / -183.8° F **Min** -154.1° C / -245.4° F - **Max** -99.5° C / -147.1° F	

Traveller Guy (order #10464697)

0207 Regio 6 Xipee Physical Statistics part 2		
Equatorial radius	4448.4 Km	0.7 Earth radii
Density	5.40 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0163	
Escape Velocity	7.7 Km/sec	
Molecular weight retained	2.8 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Oxygen** 61.5% 98.8 mb (ipp: 60.2) **Nitrogen** 29.3% 47.1 mb (ipp: 28.7) **Helium** 9.1% 14.6 mb (ipp: 8.9)
Axial tilt	25.0°	
Planetary albedo	0.70	
Exospheric Temperature	272.54° K	-1000.46° C Earth temperature
Length of year	610.77 Earth days	788.99 Local days 1.67 Earth years
Length of day	18.58 hours	
Boiling point of water	55.5° Celcius 131.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Vevok

Traveller Statistics

Vevok Traveller Statistics	
UWP	F-7A0264-9
Trade Class	De Lo Po
Actual Population	905
Government	Captive Government
law level	4
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.83
Planet type	Ice

Notes:

Traveller Guy (order #10464697)

0207 Regio 7 Vevok Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	3E+08 KM	2.0101 AU
Mass	3.5E+24Kg	0.585 Earth masses
Surface gravity	814.2 cm/sec^2	0.83 Earth gees
Surface pressure	495.8 millibars	0.4893 Earth atmospheres
Surface temperature	-152.6° Celsius -242.7° Fahrenheit	-166.6° C Earth temperature -299.9° F Earth temperature
Normal temperature range	**Night** -155.5° C / -247.9° F - **Day** -149.8° C / -237.7° F **Min** -175.0° C / -283.1° F - **Max** -132.1° C / -205.7° F	

Traveller Guy (order #10464697)

0207 Regio 7 Vevok Physical Statistics part 2		
Equatorial radius	5354.4 Km	0.84 Earth radii
Density	5.44 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0286	
Escape Velocity	9.3 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 494.6 mb (ipp:432.1)
Axial tilt	19.2°	
Planetary albedo	0.70	
Exospheric Temperature	105.54° K	-1167.46° C Earth temperature
Length of year	1244.20 Earth days	1777.60 Local days 3.41 Earth years
Length of day	16.80 hours	
Boiling point of water	81.5° Celcius 178.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Luocec

0207 Regio 8 Luocec Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.1E+08 KM	2.7739 AU
Mass	2.3E+26Kg	38.700 Earth masses 11.338 Earth masses dust 27.362 Earth masses gas

0207 Regio 8 Luocec Physical Statistics part 2		
Equatorial radius	35064.1 Km	5.5 Earth radii
Density	1.28 grams/cc	0.23 Earth densities
Eccentricity of orbit	0.0890	
Escape Velocity	29.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.3°	
Planetary albedo	0.50	
Exospheric Temperature	55.42° K	-1217.58° C Earth temperature
Length of year	2016.77 Earth days	4195.68 Local days 5.52 Earth years
Length of day	11.54 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Xasue

0207 Regio 9 Xasue Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	6.6E+08 KM	4.3879 AU
Mass	1E+26Kg	17.517 Earth masses 6.179 Earth masses dust 11.338 Earth masses gas

0207 Regio 9 Xasue Physical Statistics part 2		
Equatorial radius	28910.2 Km	4.5 Earth radii
Density	1.03 grams/cc	0.19 Earth densities
Eccentricity of orbit	0.0227	
Escape Velocity	22.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	9.3°	
Planetary albedo	0.47	
Exospheric Temperature	22.15° K	-1250.85° C Earth temperature
Length of year	4012.52 Earth days	6811.56 Local days 10.99 Earth years
Length of day	14.14 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Cefcuwu

0207 Regio 10 Cefcuwu Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.5E+09 KM	10.2546 AU
Mass	1.6E+26Kg	27.161 Earth masses 5.984 Earth masses dust 21.177 Earth masses gas

0207 Regio 10 Cefcuwu Physical Statistics part 2		
Equatorial radius	35264.1 Km	5.5 Earth radii
Density	0.88 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.0981	
Escape Velocity	24.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.3°	
Planetary albedo	0.53	
Exospheric Temperature	4.06° K	-1268.94° C Earth temperature
Length of year	14335.04 Earth days	24842.34 Local days 39.25 Earth years
Length of day	13.85 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Kaysahabw

0207 Regio 10.1 Kaysahabw Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	1.5E+09 KM	10.2546 AU
Mass	3E+24Kg	0.495 Earth masses
Surface gravity	432.0 cm/sec^2	0.44 Earth gees
Surface pressure	0.6 millibars	0.0006 Earth atmospheres
Surface temperature	-210.3° Celsius -346.6° Fahrenheit	-224.3° C Earth temperature -403.8° F Earth temperature
Normal temperature range	**Night** -216.8° C / -358.2° F - **Day** -203.9° C / -335.0° F **Min** -235.1° C / -391.2° F - **Max** -186.6° C / -303.8° F	

Traveller Guy (order #10464697)

0207 Regio 10.1 Kaysahabw Physical Statistics part 2		
Equatorial radius	6761.8 Km	1.1 Earth radii
Density	2.29 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0981	
Escape Velocity	7.6 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.6 mb (ipp:0.000000)
Axial tilt	38.7°	
Planetary albedo	0.15	
Exospheric Temperature	4.06° K	-1268.94° C Earth temperature
Length of year	14335.86 Earth days	14920.44 Local days 39.25 Earth years
Length of day	23.06 hours	
Boiling point of water	-31.5° Celcius -24.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Tiwsuxu

0207 Regio 11 Tiwsuxu Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	2.3E+09 KM	15.0533 AU
Mass	3.8E+24Kg	0.635 Earth masses
Surface gravity	471.0 cm/sec^2	0.48 Earth gees
Surface pressure	1.0 millibars	0.0010 Earth atmospheres
Surface temperature	-221.2° Celsius -366.2° Fahrenheit	-235.2° C Earth temperature -423.4° F Earth temperature
Normal temperature range	**Night** -226.3° C / -375.3° F - **Day** -216.1° C / -357.0° F **Min** -242.8° C / -405.0° F - **Max** -200.4° C / -328.8° F	

Traveller Guy (order #10464697)

0207 Regio 11 Tiwsuxu Physical Statistics part 2		
Equatorial radius	7330.3 Km	1.1 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0145	
Escape Velocity	8.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 1.0 mb (ipp:0.000000)
Axial tilt	34.1°	
Planetary albedo	0.15	
Exospheric Temperature	1.88° K	-1271.12° C Earth temperature
Length of year	25497.29 Earth days	27710.84 Local days 69.81 Earth years
Length of day	22.08 hours	
Boiling point of water	-25.7° Celcius -14.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	2	

Traveller Guy (order #10464697)

Cucyobatr

0207 Regio 11.1 Cucyobatr Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	2.3E+09 KM	15.0533 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	166.4 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-221.7° Celsius -367.0° Fahrenheit	-235.7° C Earth temperature -424.2° F Earth temperature
Normal temperature range	**Night** - **Day** -229.6° C - -213.6° C -381.3° F - -352.5° F **Min** - **Max** -247.0° C - -196.1° C -412.7° F - -321.0° F	

Traveller Guy (order #10464697)

0207 Regio 11.1 Cucyobatr Physical Statistics part 2		
Equatorial radius	2678.6 Km	0.42 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0145	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	8.9°	
Planetary albedo	0.15	
Exospheric Temperature	1.88° K	-1271.12° C Earth temperature
Length of year	25497.32 Earth days	16472.69 Local days 69.81 Earth years
Length of day	37.15 hours	
Boiling point of water	-82.7° Celcius -116.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Bekit

0207 Regio 12 Bekit Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3E+09 KM	20.0955 AU
Mass	1.8E+26Kg	30.336 Earth masses 4.983 Earth masses dust 25.354 Earth masses gas

0207 Regio 12 Bekit Physical Statistics part 2		
Equatorial radius	38520.0 Km	6 Earth radii
Density	0.76 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.0467	
Escape Velocity	25.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	14.4°	
Planetary albedo	0.48	
Exospheric Temperature	1.06° K	-1271.94° C Earth temperature
Length of year	39324.97 Earth days	65935.08 Local days 107.66 Earth years
Length of day	14.31 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Doajix

Traveller Statistics

Doajix Traveller Statistics	
UWP	E-700300-8
Trade Class	Lo Va
Actual Population	2080
Government	No Government Structure
law level	0
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.36
Planet type	Rock
Bases and others Black Market Government research station Pirate Base	

Notes:

Traveller Guy (order #10464697)

0207 Regio 12.1 Doajix Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	3E+09 KM	20.0955 AU
Mass	1.7E+24Kg	0.280 Earth masses
Surface gravity	354.7 cm/sec^2	0.36 Earth gees
Surface pressure	0.2 millibars	0.0002 Earth atmospheres
Surface temperature	-228.4° Celsius -379.1° Fahrenheit	-242.4° C Earth temperature -436.3° F Earth temperature
Normal temperature range	**Night** - **Day** -233.4° C - -223.4° C -388.0° F - -370.0° F **Min** - **Max** -250.7° C - -206.0° C -419.3° F - -338.9° F	

Traveller Guy (order #10464697)

0207 Regio 12.1 Doajix Physical Statistics part 2		
Equatorial radius	5610.2 Km	0.88 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0467	
Escape Velocity	6.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.2 mb (ipp:0.000000)
Axial tilt	13.7°	
Planetary albedo	0.15	
Exospheric Temperature	1.06° K	-1271.94° C Earth temperature
Length of year	39327.50 Earth days	37091.35 Local days 107.67 Earth years
Length of day	25.45 hours	
Boiling point of water	-44.0° Celcius -47.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Remrubu

0207 Regio 13 Remrubu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	6.3E+09 KM	42.2035 AU
Mass	2E+24Kg	0.337 Earth masses
Surface gravity	378.1 cm/sec^2	0.39 Earth gees
Surface pressure	0.3 millibars	0.0003 Earth atmospheres
Surface temperature	-242.2° Celsius -404.0° Fahrenheit	-256.2° C Earth temperature -461.2° F Earth temperature
Normal temperature range	**Night** -245.5° C - -409.8° F **Day** -238.9° C - -397.9° F **Min** -260.8° C - -437.5° F **Max** -221.7° C - -367.1° F	

Traveller Guy (order #10464697)

0207 Regio 13 Remrubu Physical Statistics part 2		
Equatorial radius	5962.6 Km	0.93 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1207	
Escape Velocity	6.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.3 mb (ipp:0.000000)
Axial tilt	21.5°	
Planetary albedo	0.15	
Exospheric Temperature	0.24° K	-1272.76° C Earth temperature
Length of year	119693.46 Earth days	116550.57 Local days 327.70 Earth years
Length of day	24.65 hours	
Boiling point of water	-40.1° Celcius -40.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	2	

Traveller Guy (order #10464697)

Yetoi

Traveller Statistics

Yetoi Traveller Statistics	
UWP	D-200454-9
Trade Class	Va
Actual Population	60780
Government	Feudal Technocracy
law level	4
Contraband	Technology Weapons Computers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.11
Planet type	Rock
Bases and others Espionage facility Government research station	

Notes:

Traveller Guy (order #10464697)

0207 Regio 13.1 Yetoi Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.3E+09 KM	42.2035 AU
Mass	5.4E+22Kg	0.009 Earth masses
Surface gravity	111.3 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-242.4° Celsius -404.3° Fahrenheit	-256.4° C Earth temperature -461.5° F Earth temperature
Normal temperature range	**Night** -247.8° C / -414.1° F - **Day** -236.7° C / -394.1° F **Min** -262.1° C / -439.8° F - **Max** -219.7° C / -363.5° F	

Traveller Guy (order #10464697)

0207 Regio 13.1 Yetoi Physical Statistics part 2		
Equatorial radius	1795.6 Km	0.28 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1207	
Escape Velocity	2.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	25.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.24° K	-1272.76° C Earth temperature
Length of year	119693.54 Earth days	63224.63 Local days 327.70 Earth years
Length of day	45.44 hours	
Boiling point of water	-98.5° Celcius -145.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Givtubi

Traveller Statistics

Givtubi Traveller Statistics	
UWP	E-200263-A
Trade Class	Lo Va
Actual Population	1008
Government	Captive Government
law level	3
Contraband	Technology Weapons Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.11
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

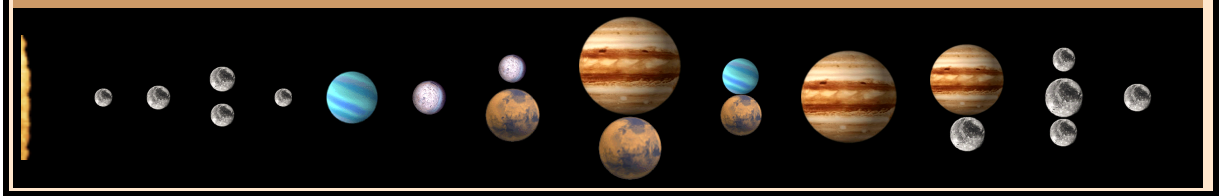
0207 Regio 13.2 Givtubi Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.3E+09 KM	42.2035 AU
Mass	4.7E+22Kg	0.008 Earth masses
Surface gravity	106.5 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-242.4° Celsius -404.3° Fahrenheit	-256.4° C Earth temperature -461.5° F Earth temperature
Normal temperature range	**Night** **Day** -247.9° C - -236.6° C -414.3° F - -393.9° F **Min** **Max** -262.7° C - -218.6° C -440.8° F - -361.4° F	

Traveller Guy (order #10464697)

0207 Regio 13.2 Givtubi Physical Statistics part 2		
Equatorial radius	1718.7 Km	0.27 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1207	
Escape Velocity	1.9 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.0°	
Planetary albedo	0.15	
Exospheric Temperature	0.24° K	-1272.76° C Earth temperature
Length of year	119693.54 Earth days	61850.93 Local days 327.70 Earth years
Length of day	46.44 hours	
Boiling point of water	-100.1° Celcius -148.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0208 Gezez

0208 Gezez	
13 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G4V - 0.90 solar masses
Stellar luminosity	0.98200
Age	4.782 billion years (4.383 billion left on main sequence)
Habitable ecosphere radius	0.991 AU (0.806 - 1.430 AU)
Main World	Wejpese
Main World UWP	F-410201-B
Main World Trade Class	Lo
Number populated worlds	3
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.2958 AU 1	Yaecuh X-200000-0
2	Rock	0.3754 AU 1	Cufao X-400000-0
3	Rock	0.6470 AU 1	Rebeo X-600000-0
3.1	Rock	0.647 AU	X-100000-0
4	Rock	0.9774 AU 1	Xotah X-300000-0
5	Gas-Dwarf	1.3185 AU 1	Nuotug Gas Giant
6	Ice	1.9825 AU 1	Gesbamebm X-AB0000-0
7	Ice	3.9033 AU 1	Wurup X-7A0000-0
7.1	Martian	3.903 AU	X-6A0000-0
8	Jovian	5.1596 AU 2	Fiikor Gas Giant
8.1	Martian	5.160 AU	X-9A0000-0
9	Gas-Dwarf	10.6024 AU 2	Tofsapu Gas Giant
9.1	Martian	10.602 AU	F-410201-B
10	Jovian	13.4490 AU 2	Yowsinubc Gas Giant
11	Jovian	23.7293 AU 3	Helau Gas Giant
11.1	Rock	23.729 AU	X-300000-0
12	Rock	44.6001 AU 3	Lageu X-400000-0
12.1	Rock	44.600 AU	F-300240-8
12.2	Rock	44.600 AU	X-200000-0
13	Rock	46.5077 AU 3	Rarie E-600133-8

Traveller Guy (order #10464697)

Yaecuh

0208 Gezez 1 Yaecuh Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.4E+07 KM	0.2958 AU
Mass	1.4E+23Kg	0.024 Earth masses
Surface gravity	277.7 cm/sec^2	0.28 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	218.1° Celsius 424.6° Fahrenheit	+204.1° C Earth temperature +367.4° F Earth temperature
Normal temperature range	**Night** -182.3° C / -296.2° F - **Day** 427.7° C / 801.8° F **Min** -193.6° C / -316.5° F - **Max** 431.1° C / 807.9° F	

Traveller Guy (order #10464697)

0208 Gezez 1 Yaecuh Physical Statistics part 2		
Equatorial radius	1866.4 Km	0.29 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0469	
Escape Velocity	3.2 Km/sec	
Molecular weight retained	855.4 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	14289.04° K	+13016.04° C Earth temperature
Length of year	61.93 Earth days	1.00 Local days
Length of day	1486.41 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Cufao

0208 Gezez 2 Cufao Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.6E+07 KM	0.3754 AU
Mass	1E+24Kg	0.169 Earth masses
Surface gravity	533.1 cm/sec^2	0.54 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	162.9° Celsius 325.3° Fahrenheit	+148.9° C Earth temperature +268.1° F Earth temperature
Normal temperature range	**Min** -209.6° C / -345.3° F - **Max** 363.8° C / 686.9° F	

Traveller Guy (order #10464697)

0208 Gezez 2 Cufao Physical Statistics part 2		
Equatorial radius	3554.4 Km	0.56 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0398	
Escape Velocity	6.2 Km/sec	
Molecular weight retained	145.3 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	8871.53° K	+7598.53° C Earth temperature
Length of year	88.55 Earth days	1.00 Local days
Length of day	2125.17 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rebeo

0208 Gezez 3 Rebeo Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	9.7E+07 KM	0.6470 AU
Mass	2.4E+24Kg	0.397 Earth masses
Surface gravity	712.5 cm/sec^2	0.73 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	59.0° Celsius 138.2° Fahrenheit	+45.0° C Earth temperature +81.0° F Earth temperature
Normal temperature range	**Min** -229.8° C / -381.6° F - **Max** 234.2° C / 453.6° F	

Traveller Guy (order #10464697)

0208 Gezez 3 Rebeo Physical Statistics part 2		
Equatorial radius	4711.6 Km	0.74 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0257	
Escape Velocity	8.2 Km/sec	
Molecular weight retained	27.6 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2986.20° K	+1713.20° C Earth temperature
Length of year	200.37 Earth days	1.00 Local days
Length of day	4808.98 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Viltumu

0208 Gezez 3.1 Viltumu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	9.7E+07 KM	0.6470 AU
Mass	1.6E+22Kg	0.003 Earth masses
Surface gravity	134.1 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	59.0° Celsius 138.2° Fahrenheit	+45.0° C Earth temperature +81.0° F Earth temperature
Normal temperature range	**Min** -229.8° C / -381.6° F - **Max** 234.2° C / 453.6° F	

Traveller Guy (order #10464697)

0208 Gezez 3.1 Viltumu Physical Statistics part 2		
Equatorial radius	903.3 Km	0.14 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0257	
Escape Velocity	1.6 Km/sec	
Molecular weight retained	764.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2986.20° K	+1713.20° C Earth temperature
Length of year	200.37 Earth days	1.00 Local days
Length of day	4808.98 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xotah

0208 Gezez 4 Xotah Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	1.5E+08 KM	0.9774 AU
Mass	1.9E+23Kg	0.032 Earth masses
Surface gravity	305.6 cm/sec^2	0.31 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-2.9° Celsius 26.8° Fahrenheit	-16.9° C Earth temperature -30.4° F Earth temperature
Normal temperature range	**Night** **Day** -142.3° C - 116.7° C -224.1° F - 242.1° F **Min** **Max** -163.3° C - 131.6° C -261.9° F - 268.8° F	

Traveller Guy (order #10464697)

0208 Gezez 4 Xotah Physical Statistics part 2		
Equatorial radius	2052.2 Km	0.32 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0221	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	64.8 and above	SO_3, Kr, Xe
Axial tilt	26.4°	
Planetary albedo	0.07	
Exospheric Temperature	1308.46° K	+35.46° C Earth temperature
Length of year	372.06 Earth days	41.26 Local days 1.02 Earth years
Length of day	216.42 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Nuotug

0208 Gezez 5 Nuotug Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	2E+08 KM	1.3185 AU
Mass	3.6E+25Kg	 5.981 Earth masses 4.839 Earth masses dust 1.142 Earth masses gas

0208 Gezez 5 Nuotug Physical Statistics part 2		
Equatorial radius	18279.5 Km	2.9 Earth radii
Density	1.40 grams/cc	0.25 Earth densities
Eccentricity of orbit	0.2040	
Escape Velocity	16.2 Km/sec	
Molecular weight retained	1.7 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	6.9°	
Planetary albedo	0.52	
Exospheric Temperature	719.06° K	-553.94° C Earth temperature
Length of year	582.91 Earth days	913.57 Local days 1.60 Earth years
Length of day	15.31 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Gesbamebm

0208 Gezez 6 Gesbamebm Physical Statistics part 1		
Planet type	IceHigh-G, Cold, Icy, Arid, Cloudless, Thick atmosphere (N_2, He - unbreathable)	
Distance from primary star	3E+08 KM	1.9825 AU
Mass	1.2E+25Kg	1.937 Earth masses
Surface gravity	1237.5 cm/sec^2	1.26 Earth gees
Surface pressure	4220.2 millibars	4.1650 Earth atmospheres
Surface temperature	-92.7° Celsius -134.9° Fahrenheit	-106.7° C Earth temperature -192.1° F Earth temperature
Normal temperature range	**Night** -94.0° C / -137.2° F - **Day** -91.5° C / -132.7° F **Min** -105.9° C / -158.7° F - **Max** -80.3° C / -112.5° F	

Traveller Guy (order #10464697)

0208 Gezez 6 Gesbamebm Physical Statistics part 2		
Equatorial radius	7899.5 Km	1.2 Earth radii
Density	5.61 grams/cc	1 Earth densities
Eccentricity of orbit	0.0648	
Escape Velocity	14.0 Km/sec	
Molecular weight retained	1.1 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 64.0% 2700.4 mb (ipp:2660.3) **Helium** 35.6% 1501.5 mb (ipp:1479.2) **Argon** 0.4% 18.2 mb (ipp: 17.9)
Axial tilt	20.1°	
Planetary albedo	0.70	
Exospheric Temperature	318.08° K	-954.92° C Earth temperature
Length of year	1074.69 Earth days	1892.39 Local days 2.94 Earth years
Length of day	13.63 hours	
Boiling point of water	144.2° Celcius 291.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.5	
Ice cover percentage	100.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Wurup

0208 Gezez 7 Wurup Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	5.8E+08 KM	3.9033 AU
Mass	3.6E+24Kg	0.607 Earth masses
Surface gravity	824.6 cm/sec^2	0.84 Earth gees
Surface pressure	415.2 millibars	0.4097 Earth atmospheres
Surface temperature	-160.5° Celsius -256.9° Fahrenheit	-174.5° C Earth temperature -314.1° F Earth temperature
Normal temperature range	**Night** -163.4° C / -262.1° F - **Day** -157.7° C / -251.9° F **Min** -183.3° C / -298.0° F - **Max** -139.7° C / -219.4° F	

Traveller Guy (order #10464697)

0208 Gezez 7 Wurup Physical Statistics part 2		
Equatorial radius	5419.5 Km	0.85 Earth radii
Density	5.44 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0105	
Escape Velocity	9.5 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.5% 413.0 mb (ipp:350.7) **Nitrogen** 0.3% 1.3 mb (ipp: 1.1) **Helium** 0.2% 0.8 mb (ipp: 0.7)
Axial tilt	1.9°	
Planetary albedo	0.70	
Exospheric Temperature	82.05° K	-1190.95° C Earth temperature
Length of year	2969.06 Earth days	4269.57 Local days 8.13 Earth years
Length of day	16.69 hours	
Boiling point of water	77.1° Celcius 170.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	99.5	
Minor Moons	2	

Traveller Guy (order #10464697)

Tiyeu

0208 Gezez 7.1 Tiyeu Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	5.8E+08 KM	3.9033 AU
Mass	2.6E+24Kg	0.439 Earth masses
Surface gravity	737.6 cm/sec^2	0.75 Earth gees
Surface pressure	216.8 millibars	0.2140 Earth atmospheres
Surface temperature	-158.0° Celsius -252.4° Fahrenheit	-172.0° C Earth temperature -309.6° F Earth temperature
Normal temperature range	**Night** -162.1° C - -259.8° F **Day** -154.0° C - -245.2° F **Min** -182.7° C - -296.9° F **Max** -135.2° C - -211.4° F	

Traveller Guy (order #10464697)

0208 Gezez 7.1 Tiyeu Physical Statistics part 2		
Equatorial radius	4871.4 Km	0.76 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0105	
Escape Velocity	8.5 Km/sec	
Molecular weight retained	0.8 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.4% 215.5 mb (ipp:153.2) **Nitrogen** 0.4% 0.8 mb (ipp: 0.6) **Helium** 0.2% 0.5 mb (ipp: 0.4)
Axial tilt	19.4°	
Planetary albedo	0.64	
Exospheric Temperature	82.05° K	-1190.95° C Earth temperature
Length of year	2969.06 Earth days	4038.02 Local days 8.13 Earth years
Length of day	17.65 hours	
Boiling point of water	62.0° Celcius 143.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	89.0	

Traveller Guy (order #10464697)

Fiikor

0208 Gezez 8 Fiikor Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	7.7E+08 KM	5.1596 AU
Mass	2.5E+27Kg	412.482 Earth masses 29.893 Earth masses dust 382.589 Earth masses gas

0208 Gezez 8 Fiikor Physical Statistics part 2		
Equatorial radius	73380.4 Km	12 Earth radii
Density	1.69 grams/cc	0.31 Earth densities
Eccentricity of orbit	0.0089	
Escape Velocity	67.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	22.8°	
Planetary albedo	0.53	
Exospheric Temperature	46.96° K	-1226.04° C Earth temperature
Length of year	4509.15 Earth days	14634.25 Local days 12.35 Earth years
Length of day	7.39 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Fussocokz

0208 Gezez 8.1 Fussocokz Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	7.7E+08 KM	5.1596 AU
Mass	3.6E+24Kg	0.596 Earth masses
Surface gravity	460.7 cm/sec^2	0.47 Earth gees
Surface pressure	213.9 millibars	0.2111 Earth atmospheres
Surface temperature	-155.5° Celsius -247.9° Fahrenheit	-169.5° C Earth temperature -305.1° F Earth temperature
Normal temperature range	**Night** -160.8° C / -257.5° F - **Day** -150.5° C / -238.9° F **Min** -181.5° C / -294.7° F - **Max** -131.6° C / -204.8° F	

Traveller Guy (order #10464697)

0208 Gezez 8.1 Fussocokz Physical Statistics part 2		
Equatorial radius	7180.8 Km	1.1 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0089	
Escape Velocity	8.1 Km/sec	
Molecular weight retained	0.5 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.7% 213.4 mb (ipp:150.9) **Nitrogen** 0.2% 0.3 mb (ipp: 0.2) **Helium** 0.1% 0.2 mb (ipp: 0.2)
Axial tilt	19.4°	
Planetary albedo	0.31	
Exospheric Temperature	46.96° K	-1226.04° C Earth temperature
Length of year	4512.25 Earth days	4849.87 Local days 12.35 Earth years
Length of day	22.33 hours	
Boiling point of water	61.7° Celcius 143.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	29.8	

Traveller Guy (order #10464697)

Tofsapu

0208 Gezez 9 Tofsapu Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	1.6E+09 KM	10.6024 AU
Mass	5.7E+24Kg	 0.950 Earth masses 0.814 Earth masses dust 0.136 Earth masses gas

0208 Gezez 9 Tofsapu Physical Statistics part 2		
Equatorial radius	8350.9 Km	1.3 Earth radii
Density	2.33 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0160	
Escape Velocity	9.5 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Helium** 99.1% 75435.9 mb (ipp:75373.8) **Nitrogen** 0.9% 653.4 mb (ipp:652.9)
Axial tilt	4.7°	
Planetary albedo	0.29	
Exospheric Temperature	11.12° K	-1261.88° C Earth temperature
Length of year	13291.79 Earth days	15509.66 Local days 36.39 Earth years
Length of day	20.57 hours	

Traveller Guy (order #10464697)

Wejpese

Traveller Statistics

Wejpese Traveller Statistics	
UWP	F-410201-B
Trade Class	Lo
Actual Population	700
Government	No Government Structure
law level	1
Contraband	None
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.20
Planet type	Martian

Notes:

Traveller Guy (order #10464697)

0208 Gezez 9.1 Wejpese Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.6E+09 KM	10.6024 AU
Mass	2.7E+23Kg	0.046 Earth masses
Surface gravity	191.9 cm/sec^2	0.20 Earth gees
Surface pressure	1.3 millibars	0.0012 Earth atmospheres
Surface temperature	-193.8° Celsius -316.8° Fahrenheit	-207.8° C Earth temperature -374.0° F Earth temperature
Normal temperature range	**Night** -205.3° C / -337.6° F - **Day** -182.2° C / -296.0° F **Min** -225.3° C / -373.5° F - **Max** -163.0° C / -261.3° F	

Traveller Guy (order #10464697)

0208 Gezez 9.1 Wejpese Physical Statistics part 2		
Equatorial radius	3082.7 Km	0.48 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0160	
Escape Velocity	3.4 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.7% 1.3 mb (ipp:0.000000) **Nitrogen** 0.1% 0.0 mb (ipp:0.000000)
Axial tilt	11.2°	
Planetary albedo	0.22	
Exospheric Temperature	11.12° K	-1261.88° C Earth temperature
Length of year	13291.81 Earth days	9219.92 Local days 36.39 Earth years
Length of day	34.60 hours	
Boiling point of water	-23.3° Celcius -10.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	12.4	

Traveller Guy (order #10464697)

Yowsinubc

0208 Gezez 10 Yowsinubc Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2E+09 KM	13.4490 AU
Mass	6E+26Kg	100.632 Earth masses 9.471 Earth masses dust 91.161 Earth masses gas

0208 Gezez 10 Yowsinubc Physical Statistics part 2		
Equatorial radius	63725.5 Km	10 Earth radii
Density	1.11 grams/cc	0.2 Earth densities
Eccentricity of orbit	0.0070	
Escape Velocity	35.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	52.6°	
Planetary albedo	0.55	
Exospheric Temperature	6.91° K	-1266.09° C Earth temperature
Length of year	18986.23 Earth days	35046.67 Local days 51.98 Earth years
Length of day	13.00 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Helau

0208 Gezez 11 Helau Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.5E+09 KM	23.7293 AU
Mass	1.7E+26Kg	29.011 Earth masses 3.871 Earth masses dust 25.141 Earth masses gas

0208 Gezez 11 Helau Physical Statistics part 2		
Equatorial radius	36862.4 Km	5.8 Earth radii
Density	0.83 grams/cc	0.15 Earth densities
Eccentricity of orbit	0.0498	
Escape Velocity	25.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.8°	
Planetary albedo	0.53	
Exospheric Temperature	2.22° K	-1270.78° C Earth temperature
Length of year	44502.44 Earth days	76249.55 Local days 121.84 Earth years
Length of day	14.01 hours	

Traveller Guy (order #10464697)

Gubee

0208 Gezez 11.1 Gubee Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3.5E+09 KM	23.7293 AU
Mass	8.4E+22Kg	0.014 Earth masses
Surface gravity	129.1 cm/sec^2	0.13 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-219.5° Celsius -363.1° Fahrenheit	-233.5° C Earth temperature -420.3° F Earth temperature
Normal temperature range	**Night** -228.7° C - -379.7° F **Day** -210.2° C - -346.3° F **Min** -246.7° C - -412.1° F **Max** -191.8° C - -313.3° F	

Traveller Guy (order #10464697)

0208 Gezez 11.1 Gubee Physical Statistics part 2		
Equatorial radius	2081.5 Km	0.33 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0498	
Escape Velocity	2.3 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.2°	
Planetary albedo	0.15	
Exospheric Temperature	2.22° K	-1270.78° C Earth temperature
Length of year	44504.59 Earth days	25320.47 Local days 121.84 Earth years
Length of day	42.18 hours	
Boiling point of water	-94.6° Celcius -138.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Lageu

0208 Gezez 12 Lageu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.7E+09 KM	44.6001 AU
Mass	4.4E+23Kg	0.074 Earth masses
Surface gravity	225.4 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-234.0° Celsius -389.2° Fahrenheit	-248.0° C Earth temperature -446.4° F Earth temperature
Normal temperature range	**Night** -239.2° C / -398.6° F - **Day** -228.6° C / -379.4° F **Min** -256.1° C / -429.0° F - **Max** -210.6° C / -347.1° F	

Traveller Guy (order #10464697)

0208 Gezez 12 Lageu Physical Statistics part 2		
Equatorial radius	3612.2 Km	0.57 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1070	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	16.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.63° K	-1272.37° C Earth temperature
Length of year	114677.86 Earth days	86215.75 Local days 313.97 Earth years
Length of day	31.92 hours	
Boiling point of water	-70.8° Celcius -95.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Suneo

Traveller Statistics

Suneo Traveller Statistics	
UWP	F-300240-8
Trade Class	Lo Va
Actual Population	409
Government	Representative Democracy
law level	0
Contraband	Drugs Weapons Psionics
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.16
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0208 Gezez 12.1 Suneo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.7E+09 KM	44.6001 AU
Mass	1.6E+23Kg	0.027 Earth masses
Surface gravity	160.3 cm/sec^2	0.16 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-234.0° Celsius -389.2° Fahrenheit	-248.0° C Earth temperature -446.4° F Earth temperature
Normal temperature range	**Night** - **Day** -240.1° C - -227.8° C -400.1° F - -378.0° F **Min** - **Max** -256.9° C - -209.5° C -430.4° F - -345.1° F	

Traveller Guy (order #10464697)

0208 Gezez 12.1 Suneo Physical Statistics part 2		
Equatorial radius	2580.5 Km	0.4 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1070	
Escape Velocity	2.9 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	9.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.63° K	-1272.37° C Earth temperature
Length of year	114677.87 Earth days	72705.60 Local days 313.97 Earth years
Length of day	37.85 hours	
Boiling point of water	-86.0° Celcius -122.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Didoi

0208 Gezez 12.2 Didoi Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.7E+09 KM	44.6001 AU
Mass	1.7E+22Kg	0.003 Earth masses
Surface gravity	75.8 cm/sec^2	0.08 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-234.0° Celsius -389.3° Fahrenheit	-248.0° C Earth temperature -446.5° F Earth temperature
Normal temperature range	**Night** - **Day** -242.2° C - -225.6° C -404.0° F - -374.1° F **Min** - **Max** -258.2° C - -207.2° C -432.8° F - -341.0° F	

Traveller Guy (order #10464697)

0208 Gezez 12.2 Didoi Physical Statistics part 2		
Equatorial radius	1225.3 Km	0.19 Earth radii
Density	2.21 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1070	
Escape Velocity	1.4 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	12.2°	
Planetary albedo	0.15	
Exospheric Temperature	0.63° K	-1272.37° C Earth temperature
Length of year	114677.88 Earth days	50010.06 Local days 313.97 Earth years
Length of day	55.03 hours	
Boiling point of water	-112.6° Celcius -170.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Rarie

Traveller Statistics

Rarie Traveller Statistics	
UWP	E-600133-8
Trade Class	Lo Va
Actual Population	80
Government	Self-Perpetuating Oligarchy
law level	3
Contraband	Technology Weapons Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.32
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

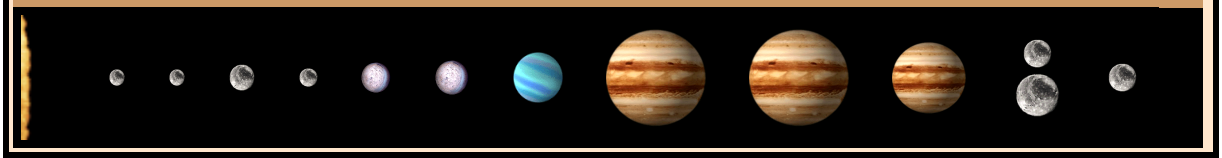
0208 Gezez 13 Rarie Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	7E+09 KM	46.5077 AU
Mass	1.2E+24Kg	0.195 Earth masses
Surface gravity	313.2 cm/sec^2	0.32 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-234.7° Celsius -390.5° Fahrenheit	-248.7° C Earth temperature -447.7° F Earth temperature
Normal temperature range	**Night** - **Day** -239.2° C - -230.1° C -398.5° F - -382.2° F **Min** - **Max** -255.1° C - -213.8° C -427.1° F - -352.8° F	

Traveller Guy (order #10464697)

0208 Gezez 13 Rarie Physical Statistics part 2		
Equatorial radius	4977.9 Km	0.78 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0448	
Escape Velocity	5.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	22.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.58° K	-1272.42° C Earth temperature
Length of year	122113.32 Earth days	108224.79 Local days 334.32 Earth years
Length of day	27.08 hours	
Boiling point of water	-53.8° Celcius -64.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

0209 Cuyxuyunt

0209 Cuyxuyunt	
12 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	K0V - 0.80 solar masses
Stellar luminosity	0.54300
Age	5.461 billion years (9.272 billion left on main sequence)
Habitable ecosphere radius	0.737 AU (0.600 - 1.064 AU)
Main World	Tiwii
Main World UWP	F-600355-A
Main World Trade Class	Lo Va
Number populated worlds	3
Number of Gas giants	4

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3183 AU 1	Sizou X-200000-0
2	Rock	0.3744 AU 1	Hevav X-200000-0
3	Rock	0.4708 AU 1	Gimzigomt X-600000-0
4	Rock	0.6660 AU 1	Wigeu X-300000-0
5	Ice	0.9979 AU 1	Cucee X-7A0000-0
6	Ice	1.4680 AU 1	Yaiwon X-9B0000-0
7	Gas-Dwarf	2.7442 AU 1	Pibnazuhw Gas Giant
8	Jovian	4.5080 AU 2	Woohoj Gas Giant
9	Jovian	9.0291 AU 2	Kunxopa Gas Giant
10	Jovian	15.8779 AU 3	Sebnovixs Gas Giant
11	Rock	38.3919 AU 3	Tiwii F-600355-A
11.1	Rock	38.392 AU	F-400258-B
12	Rock	45.9159 AU 3	Fojou E-600101-A

Traveller Guy (order #10464697)

Sizou

0209 Cuyxuyunt 1 Sizou Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.8E+07 KM	0.3183 AU
Mass	1.2E+23Kg	0.021 Earth masses
Surface gravity	263.0 cm/sec^2	0.27 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	135.2° Celsius 275.4° Fahrenheit	+121.2° C Earth temperature +218.2° F Earth temperature
Normal temperature range	**Night** -195.3° C / -319.5° F - **Day** 324.7° C / 616.5° F **Min** -206.8° C / -340.3° F - **Max** 328.7° C / 623.7° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 1 Sizou Physical Statistics part 2		
Equatorial radius	1768.0 Km	0.28 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1037	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	456.9 and above	
Axial tilt	3.9°	
Planetary albedo	0.07	
Exospheric Temperature	6820.94° K	+5547.94° C Earth temperature
Length of year	73.35 Earth days	1.23 Local days
Length of day	1429.61 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hevav

0209 Cuyxuyunt 2 Hevav Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.6E+07 KM	0.3744 AU
Mass	9.1E+22Kg	0.015 Earth masses
Surface gravity	238.0 cm/sec^2	0.24 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	103.4° Celsius 218.1° Fahrenheit	+89.4° C Earth temperature +160.9° F Earth temperature
Normal temperature range	**Min** **Max** -219.1° C - 289.7° C -362.4° F - 553.4° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 2 Hevav Physical Statistics part 2		
Equatorial radius	1600.5 Km	0.25 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0543	
Escape Velocity	2.8 Km/sec	
Molecular weight retained	403.3 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	4931.67° K	+3658.67° C Earth temperature
Length of year	93.55 Earth days	1.00 Local days
Length of day	2245.12 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Gimzigomt

0209 Cuyxuyunt 3 Gimzigomt Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	7E+07 KM	0.4708 AU
Mass	2.4E+24Kg	0.405 Earth masses
Surface gravity	717.8 cm/sec^2	0.73 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	62.6° Celsius 144.7° Fahrenheit	+48.6° C Earth temperature +87.5° F Earth temperature
Normal temperature range	**Min** **Max** -226.4° C - 238.4° C -375.5° F - 461.1° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 3 Gimzigomt Physical Statistics part 2		
Equatorial radius	4745.4 Km	0.74 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1327	
Escape Velocity	8.3 Km/sec	
Molecular weight retained	28.6 and above	NO, O_2, H_2S, Ar, CO_2, N_2O, NO_2, O_3...
Axial tilt	13.9°	
Planetary albedo	0.07	
Exospheric Temperature	3118.06° K	+1845.06° C Earth temperature
Length of year	131.93 Earth days	1.31 Local days
Length of day	2424.60 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Wigeu

0209 Cuyxuyunt 4 Wigeu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cool, Airless, 1-Face	
Distance from primary star	1E+08 KM	0.6660 AU
Mass	2.7E+23Kg	0.045 Earth masses
Surface gravity	342.2 cm/sec^2	0.35 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	9.2° Celsius 48.5° Fahrenheit	-4.8° C Earth temperature -8.7° F Earth temperature
Normal temperature range	**Min** **Max** -235.4° C - 170.3° C -391.6° F - 338.5° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 4 Wigeu Physical Statistics part 2		
Equatorial radius	2295.7 Km	0.36 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0829	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	61.8 and above	SO_2, SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	1558.21° K	+285.21° C Earth temperature
Length of year	221.98 Earth days	1.00 Local days
Length of day	5327.40 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Cucee

0209 Cuyxuyunt 5 Cucee Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (N_2, Ar - unbreathable)	
Distance from primary star	1.5E+08 KM	0.9979 AU
Mass	4.5E+24Kg	0.746 Earth masses
Surface gravity	885.2 cm/sec^2	0.90 Earth gees
Surface pressure	704.3 millibars	0.6951 Earth atmospheres
Surface temperature	-76.7° Celsius -106.1° Fahrenheit	-90.7° C Earth temperature -163.3° F Earth temperature
Normal temperature range	**Night** **Day** -80.8° C - -72.9° C -113.4° F - -99.2° F **Min** **Max** -102.9° C - -52.2° C -153.3° F - -62.0° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 5 Cucee Physical Statistics part 2		
Equatorial radius	5796.4 Km	0.91 Earth radii
Density	5.46 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0687	
Escape Velocity	10.1 Km/sec	
Molecular weight retained	4.3 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 98.9% 696.3 mb (ipp:634.3) **Argon** 1.0% 7.4 mb (ipp: 6.7)
Axial tilt	13.7°	
Planetary albedo	0.70	
Exospheric Temperature	694.12° K	-578.88° C Earth temperature
Length of year	407.10 Earth days	575.48 Local days 1.11 Earth years
Length of day	16.98 hours	
Boiling point of water	90.4° Celcius 194.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.2	
Ice cover percentage	99.4	

Traveller Guy (order #10464697)

Yaiwon

0209 Cuyxuyunt 6 Yaiwon Physical Statistics part 1		
Planet type	IceHigh-G, Cold, Icy, Arid, Cloudless, Thick atmosphere (N_2, He - unbreathable)	
Distance from primary star	2.2E+08 KM	1.4680 AU
Mass	1E+25Kg	1.722 Earth masses
Surface gravity	1186.9 cm/sec^2	1.21 Earth gees
Surface pressure	3755.2 millibars	3.7061 Earth atmospheres
Surface temperature	-94.0° Celsius -137.3° Fahrenheit	-108.0° C Earth temperature -194.5° F Earth temperature
Normal temperature range	**Night** **Day** -95.4° C - -92.7° C -139.8° F - -134.9° F **Min** **Max** -107.7° C - -81.2° C -161.9° F - -114.2° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 6 Yaiwon Physical Statistics part 2		
Equatorial radius	7607.0 Km	1.2 Earth radii
Density	5.58 grams/cc	1 Earth densities
Eccentricity of orbit	0.0235	
Escape Velocity	13.4 Km/sec	
Molecular weight retained	1.2 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 65.4% 2457.6 mb (ipp:2416.5) **Helium** 34.0% 1278.2 mb (ipp:1256.9) **Argon** 0.5% 19.4 mb (ipp: 19.1)
Axial tilt	12.0°	
Planetary albedo	0.70	
Exospheric Temperature	320.74° K	-952.26° C Earth temperature
Length of year	726.37 Earth days	1249.96 Local days 1.99 Earth years
Length of day	13.95 hours	
Boiling point of water	140.2° Celcius 284.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.5	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Pibnazuhw

0209 Cuyxuyunt 7 Pibnazuhw Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	4.1E+08 KM	2.7442 AU
Mass	2.2E+25Kg	 3.657 Earth masses 3.151 Earth masses dust 0.506 Earth masses gas

0209 Cuyxuyunt 7 Pibnazuhw Physical Statistics part 2		
Equatorial radius	17253.6 Km	2.7 Earth radii
Density	1.02 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.1654	
Escape Velocity	13.0 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.4°	
Planetary albedo	0.54	
Exospheric Temperature	91.79° K	-1181.21° C Earth temperature
Length of year	1856.41 Earth days	2412.55 Local days 5.08 Earth years
Length of day	18.47 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Woohoj

0209 Cuyxuyunt 8 Woohoj Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.7E+08 KM	4.5080 AU
Mass	1.6E+27Kg	267.993 Earth masses 26.204 Earth masses dust 241.788 Earth masses gas

0209 Cuyxuyunt 8 Woohoj Physical Statistics part 2		
Equatorial radius	70283.2 Km	11 Earth radii
Density	1.53 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.0510	
Escape Velocity	55.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.1°	
Planetary albedo	0.49	
Exospheric Temperature	34.01° K	-1238.99° C Earth temperature
Length of year	3906.66 Earth days	10670.09 Local days 10.70 Earth years
Length of day	8.79 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Kunxopa

0209 Cuyxuyunt 9 Kunxopa Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.4E+09 KM	9.0291 AU
Mass	1.3E+27Kg	223.795 Earth masses 21.279 Earth masses dust 202.516 Earth masses gas

0209 Cuyxuyunt 9 Kunxopa Physical Statistics part 2		
Equatorial radius	69027.9 Km	11 Earth radii
Density	1.26 grams/cc	0.23 Earth densities
Eccentricity of orbit	0.0000	
Escape Velocity	50.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.6°	
Planetary albedo	0.51	
Exospheric Temperature	8.48° K	-1264.52° C Earth temperature
Length of year	11074.75 Earth days	28144.11 Local days 30.32 Earth years
Length of day	9.44 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Sebnovixs

0209 Cuyxuyunt 10 Sebnovixs Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.4E+09 KM	15.8779 AU
Mass	1.9E+26Kg	31.703 Earth masses 5.515 Earth masses dust 26.188 Earth masses gas

0209 Cuyxuyunt 10 Sebnovixs Physical Statistics part 2		
Equatorial radius	37497.4 Km	5.9 Earth radii
Density	0.86 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.2488	
Escape Velocity	26.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	9.4°	
Planetary albedo	0.49	
Exospheric Temperature	2.74° K	-1270.26° C Earth temperature
Length of year	25835.34 Earth days	45489.77 Local days 70.73 Earth years
Length of day	13.63 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Tiwii

Traveller Statistics

Tiwii Traveller Statistics	
UWP	F-600355-A
Trade Class	Lo Va
Actual Population	9098
Government	Feudal Technocracy
law level	5
Contraband	Technology Weapons Computers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.34
Planet type	Rock
Bases and others Government research station Mercenary base	

Notes:

Traveller Guy (order #10464697)

0209 Cuyxuyunt 11 Tiwii Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	5.7E+09 KM	38.3919 AU
Mass	1.3E+24Kg	0.224 Earth masses
Surface gravity	328.6 cm/sec^2	0.34 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-236.7° Celsius -394.0° Fahrenheit	-250.7° C Earth temperature -451.2° F Earth temperature
Normal temperature range	**Night** - **Day** -240.8° C - -232.4° C -401.4° F - -386.3° F **Min** - **Max** -257.5° C - -214.5° C -431.5° F - -354.2° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 11 Tiwii Physical Statistics part 2		
Equatorial radius	5212.8 Km	0.82 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1209	
Escape Velocity	5.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	17.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.47° K	-1272.53° C Earth temperature
Length of year	97142.97 Earth days	88178.35 Local days 265.96 Earth years
Length of day	26.44 hours	
Boiling point of water	-49.9° Celcius -57.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Hozoe

Traveller Statistics

Hozoe Traveller Statistics	
UWP	F-400258-B
Trade Class	Lo Va
Actual Population	907
Government	Feudal Technocracy
law level	8
Contraband	Technology Weapons Computers
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.21
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0209 Cuyxuyunt 11.1 Hozoe Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.7E+09 KM	38.3919 AU
Mass	3.3E+23Kg	0.055 Earth masses
Surface gravity	203.9 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-236.7° Celsius -394.1° Fahrenheit	-250.7° C Earth temperature -451.3° F Earth temperature
Normal temperature range	**Night** - **Day** -241.8° C - -231.5° C -403.3° F - -384.7° F **Min** - **Max** -258.2° C - -213.6° C -432.8° F - -352.5° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 11.1 Hozoe Physical Statistics part 2		
Equatorial radius	3273.9 Km	0.51 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1209	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.0°	
Planetary albedo	0.15	
Exospheric Temperature	0.47° K	-1272.53° C Earth temperature
Length of year	97143.00 Earth days	69471.33 Local days 265.96 Earth years
Length of day	33.56 hours	
Boiling point of water	-74.6° Celcius -102.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Fojou

Traveller Statistics

Fojou Traveller Statistics	
UWP	E-600101-A
Trade Class	Lo Va
Actual Population	10
Government	No Government Structure
law level	1
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.33
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

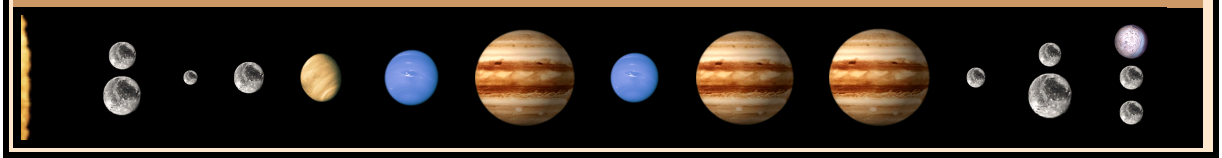
0209 Cuyxuyunt 12 Fojou Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	6.9E+09 KM	45.9159 AU
Mass	1.3E+24Kg	0.213 Earth masses
Surface gravity	322.9 cm/sec^2	0.33 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-239.8° Celsius -399.6° Fahrenheit	-253.8° C Earth temperature -456.8° F Earth temperature
Normal temperature range	**Night** - **Day** -243.6° C - -235.9° C -406.4° F - -392.5° F **Min** - **Max** -255.4° C - -224.0° C -427.7° F - -371.2° F	

Traveller Guy (order #10464697)

0209 Cuyxuyunt 12 Fojou Physical Statistics part 2		
Equatorial radius	5125.9 Km	0.8 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0689	
Escape Velocity	5.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	58.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.33° K	-1272.67° C Earth temperature
Length of year	127056.29 Earth days	114328.40 Local days 347.86 Earth years
Length of day	26.67 hours	
Boiling point of water	-50.9° Celcius -59.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

0302 Daguo

0302 Daguo	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	F1V - 1.60 solar masses
Stellar luminosity	6.56000
Age	2.294 billion years (0.145 billion left on main sequence)
Habitable ecosphere radius	2.561 AU (2.084 - 3.697 AU)
Main World	Fikie
Main World UWP	F-400454-A
Main World Trade Class	Va
Number populated worlds	3
Number of Gas giants	7

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.4629 AU 1	Soetef E-600133-8
1.1	Rock	0.463 AU	X-300000-0
2	Rock	0.5015 AU 1	Bureo X-200000-0
3	Rock	0.8654 AU 1	Jetos X-800000-0
4	Venusian	1.3910 AU 1	Harmoru X-FB0000-0
5	Sub-Jovian	2.6024 AU 1	Piiyel Gas Giant
6	Jovian	4.3727 AU 1	Dotiz Gas Giant
7	Sub-Jovian	8.7018 AU 1	Yigae Gas Giant
8	Jovian	13.0243 AU 2	Hitrobugm Gas Giant
9	Jovian	20.6909 AU 2	Kikao Gas Giant
10	Rock	28.3209 AU 2	Wusoi E-300224-9
11	Rock	41.1356 AU 3	Fonia X-500000-0
11.1	Rock	41.136 AU	F-400454-A
12	Ice	51.9979 AU 3	Kapav X-AA0000-0
12.1	Rock	51.998 AU	X-100000-0
12.2	Rock	51.998 AU	X-100000-0

Traveller Guy (order #10464697)

Soetef

Traveller Statistics

Soetef Traveller Statistics	
UWP	E-600133-8
Trade Class	Lo Va
Actual Population	50
Government	Self-Perpetuating Oligarchy
law level	3
Contraband	Technology Weapons Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.74
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0302 Daguo 1 Soetef Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.9E+07 KM	0.4629 AU
Mass	2.5E+24Kg	0.419 Earth masses
Surface gravity	726.1 cm/sec^2	0.74 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	358.2° Celsius 676.7° Fahrenheit	+344.2° C Earth temperature +619.5° F Earth temperature
Normal temperature range	**Night** **Day** -172.0° C - 598.6° C -277.5° F - 1109.6° F **Min** **Max** -182.2° C - 601.3° C -296.0° F - 1114.4° F	

Traveller Guy (order #10464697)

0302 Daguo 1 Soetef Physical Statistics part 2		
Equatorial radius	4798.2 Km	0.75 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0400	
Escape Velocity	8.3 Km/sec	
Molecular weight retained	340.0 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	38969.01° K	+37696.01° C Earth temperature
Length of year	90.95 Earth days	1.00 Local days
Length of day	2182.77 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xeviu

0302 Daguo 1.1 Xeviu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.9E+07 KM	0.4629 AU
Mass	4.6E+23Kg	0.077 Earth masses
Surface gravity	409.1 cm/sec^2	0.42 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	358.2° Celsius 676.7° Fahrenheit	+344.2° C Earth temperature +619.5° F Earth temperature
Normal temperature range	**Night** **Day** -172.0° C - 598.6° C -277.5° F - 1109.6° F **Min** **Max** -182.2° C - 601.3° C -296.0° F - 1114.4° F	

Traveller Guy (order #10464697)

0302 Daguo 1.1 Xeviu Physical Statistics part 2		
Equatorial radius	2739.9 Km	0.43 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0400	
Escape Velocity	4.7 Km/sec	
Molecular weight retained	1056.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	38969.01° K	+37696.01° C Earth temperature
Length of year	90.95 Earth days	1.00 Local days
Length of day	2182.77 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Bureo

0302 Daguo 2 Bureo Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.5E+07 KM	0.5015 AU
Mass	5.7E+22Kg	0.010 Earth masses
Surface gravity	203.9 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	333.4° Celsius 632.2° Fahrenheit	+319.4° C Earth temperature +575.0° F Earth temperature
Normal temperature range	**Min** **Max** -188.4° C - 571.8° C -307.1° F - 1061.3° F	

Traveller Guy (order #10464697)

0302 Daguo 2 Bureo Physical Statistics part 2		
Equatorial radius	1372.0 Km	0.22 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0422	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	3608.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	33208.83° K	+31935.83° C Earth temperature
Length of year	102.54 Earth days	1.00 Local days
Length of day	2460.98 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Jetos

0302 Daguo 3 Jetos Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.3E+08 KM	0.8654 AU
Mass	7.1E+24Kg	1.192 Earth masses
Surface gravity	1042.3 cm/sec^2	1.06 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	188.6° Celsius 371.5° Fahrenheit	+174.6° C Earth temperature +314.3° F Earth temperature
Normal temperature range	**Night** 152.0° C - 305.6° F **Day** 224.3° C - 435.8° F **Min** 115.4° C - 239.7° F **Max** 259.5° C - 499.1° F	

Traveller Guy (order #10464697)

0302 Daguo 3 Jetos Physical Statistics part 2		
Equatorial radius	6753.4 Km	1.1 Earth radii
Density	5.52 grams/cc	1 Earth densities
Eccentricity of orbit	0.0776	
Escape Velocity	11.9 Km/sec	
Molecular weight retained	48.2 and above	SO_2, SO_3, Kr, Xe
Axial tilt	25.3°	
Planetary albedo	0.07	
Exospheric Temperature	11151.65° K	+9878.65° C Earth temperature
Length of year	232.45 Earth days	324.15 Local days
Length of day	17.21 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Harmoru

0302 Daguo 4 Harmoru Physical Statistics part 1		
Planet type	VenusianHigh-G, Hot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)	
Distance from primary star	2.1E+08 KM	1.3910 AU
Mass	4.4E+25Kg	 7.409 Earth masses 5.538 Earth masses dust 1.871 Earth masses gas
Surface gravity	1205.9 cm/sec^2	1.23 Earth gees
Surface pressure	4864267.6 millibars	4800.6589 Earth atmospheres
Surface temperature	4401.7° Celsius 7955.1° Fahrenheit	+4387.7° C Earth temperature +7897.9° F Earth temperature +4248.9° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 4313.7° C - 4318.2° C 7796.7° F - 7804.7° F	

Traveller Guy (order #10464697)

0302 Daguo 4 Harmoru Physical Statistics part 2		
Equatorial radius	15652.4 Km	2.5 Earth radii
Density	6.70 grams/cc	1.2 Earth densities
Eccentricity of orbit	0.0081	
Escape Velocity	19.4 Km/sec	
Molecular weight retained	6.9 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 99.4% 4836007.7 mb (ipp:4835945.4) poisonous **Argon** 0.5% 24623.1 mb (ipp:24622.8) poisonous **CarbonDioxide** 0.0% 1457.7 mb (ipp:1457.7) poisonous
Axial tilt	10.9°	
Planetary albedo	0.52	
Exospheric Temperature	4316.03° K	+3043.03° C Earth temperature
Length of year	473.71 Earth days	821.01 Local days 1.30 Earth years
Length of day	13.85 hours	
Boiling point of water	726.8° Celcius 1340.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Piiyel

0302 Daguo 5 Piiyel Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3.9E+08 KM	2.6024 AU
Mass	6E+25Kg	10.052 Earth masses 3.321 Earth masses dust 6.732 Earth masses gas

0302 Daguo 5 Piiyel Physical Statistics part 2		
Equatorial radius	20795.5 Km	3.3 Earth radii
Density	1.59 grams/cc	0.29 Earth densities
Eccentricity of orbit	0.0595	
Escape Velocity	19.6 Km/sec	
Molecular weight retained	2.0 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	24.0°	
Planetary albedo	0.54	
Exospheric Temperature	1233.03° K	-39.97° C Earth temperature
Length of year	1212.28 Earth days	2167.26 Local days 3.32 Earth years
Length of day	13.42 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Dotiz

0302 Daguo 6 Dotiz Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.5E+08 KM	4.3727 AU
Mass	1.2E+28Kg	1968.289 Earth masses 75.076 Earth masses dust 1893.213 Earth masses gas

0302 Daguo 6 Dotiz Physical Statistics part 2		
Equatorial radius	68067.1 Km	11 Earth radii
Density	2.71 grams/cc	0.49 Earth densities
Eccentricity of orbit	0.0438	
Escape Velocity	151.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.0°	
Planetary albedo	0.48	
Exospheric Temperature	436.75° K	-836.25° C Earth temperature
Length of year	2635.47 Earth days	20142.71 Local days 7.22 Earth years
Length of day	3.14 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Yigae

0302 Daguo 7 Yigae Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	1.3E+09 KM	8.7018 AU
Mass	1.9E+25Kg	3.175 Earth masses 1.197 Earth masses dust 1.979 Earth masses gas

0302 Daguo 7 Yigae Physical Statistics part 2		
Equatorial radius	16431.9 Km	2.6 Earth radii
Density	1.02 grams/cc	0.19 Earth densities
Eccentricity of orbit	0.0994	
Escape Velocity	12.4 Km/sec	
Molecular weight retained	0.5 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	1.1°	
Planetary albedo	0.47	
Exospheric Temperature	110.29° K	-1162.71° C Earth temperature
Length of year	7412.18 Earth days	9425.70 Local days 20.29 Earth years
Length of day	18.87 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Hitrobugm

0302 Daguo 8 Hitrobugm Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.9E+09 KM	13.0243 AU
Mass	1E+27Kg	173.803 Earth masses 10.744 Earth masses dust 163.059 Earth masses gas

0302 Daguo 8 Hitrobugm Physical Statistics part 2		
Equatorial radius	67304.6 Km	11 Earth radii
Density	1.52 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.1192	
Escape Velocity	45.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	12.8°	
Planetary albedo	0.53	
Exospheric Temperature	49.23° K	-1223.77° C Earth temperature
Length of year	13570.62 Earth days	31169.90 Local days 37.15 Earth years
Length of day	10.45 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Kikao

0302 Daguo 9 Kikao Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.1E+09 KM	20.6909 AU
Mass	2.3E+27Kg	386.711 Earth masses 16.538 Earth masses dust 370.174 Earth masses gas

0302 Daguo 9 Kikao Physical Statistics part 2		
Equatorial radius	72908.5 Km	11 Earth radii
Density	1.50 grams/cc	0.27 Earth densities
Eccentricity of orbit	0.0341	
Escape Velocity	65.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.3°	
Planetary albedo	0.50	
Exospheric Temperature	19.51° K	-1253.49° C Earth temperature
Length of year	27167.52 Earth days	85924.71 Local days 74.38 Earth years
Length of day	7.59 hours	
Minor Moons	13	

Traveller Guy (order #10464697)

Wusoi

Traveller Statistics

Wusoi Traveller Statistics	
UWP	E-300224-9
Trade Class	Lo Va
Actual Population	607
Government	Participatory Democracy
law level	4
Contraband	Drugs
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.18
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0302 Daguo 10 Wusoi Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	4.2E+09 KM	28.3209 AU
Mass	2.1E+23Kg	0.034 Earth masses
Surface gravity	174.5 cm/sec^2	0.18 Earth gees
Surface pressure	0.4 millibars	0.0004 Earth atmospheres
Surface temperature	-194.6° Celsius -318.2° Fahrenheit	-208.6° C Earth temperature -375.4° F Earth temperature
Normal temperature range	**Night** - **Day** -206.5° C - -182.5° C -339.8° F - -296.6° F **Min** - **Max** -222.9° C - -166.9° C -369.1° F - -268.4° F	

Traveller Guy (order #10464697)

0302 Daguo 10 Wusoi Physical Statistics part 2		
Equatorial radius	2806.4 Km	0.44 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1619	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 0.4 mb (ipp:0.000000)
Axial tilt	58.7°	
Planetary albedo	0.18	
Exospheric Temperature	10.41° K	-1262.59° C Earth temperature
Length of year	43520.98 Earth days	28787.22 Local days 119.15 Earth years
Length of day	36.28 hours	
Boiling point of water	-36.7° Celcius -34.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	6.3	

Traveller Guy (order #10464697)

Fonia

0302 Daguo 11 Fonia Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.2E+09 KM	41.1356 AU
Mass	4.5E+23Kg	0.075 Earth masses
Surface gravity	226.3 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-207.6° Celsius -341.7° Fahrenheit	-221.6° C Earth temperature -398.9° F Earth temperature
Normal temperature range	**Night** -216.5° C / -357.8° F - **Day** -198.6° C / -325.4° F **Min** -233.0° C / -387.4° F - **Max** -182.9° C / -297.2° F	

Traveller Guy (order #10464697)

0302 Daguo 11 Fonia Physical Statistics part 2		
Equatorial radius	3627.2 Km	0.57 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0282	
Escape Velocity	4.1 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	43.3°	
Planetary albedo	0.15	
Exospheric Temperature	4.94° K	-1268.06° C Earth temperature
Length of year	76184.11 Earth days	57396.99 Local days 208.58 Earth years
Length of day	31.86 hours	
Boiling point of water	-75.2° Celcius -103.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Fikie

Traveller Statistics

Fikie Traveller Statistics	
UWP	F-400454-A
Trade Class	Va
Actual Population	50073
Government	Feudal Technocracy
law level	4
Contraband	Technology Weapons Computers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.22
Planet type	Rock
Bases and others Espionage facility Government research station Mercenary base Criminal HQ	

Notes:

Traveller Guy (order #10464697)

0302 Daguo 11.1 Fikie Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.2E+09 KM	41.1356 AU
Mass	4.1E+23Kg	0.069 Earth masses
Surface gravity	220.1 cm/sec^2	0.22 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-207.6° Celsius -341.7° Fahrenheit	-221.6° C Earth temperature -398.9° F Earth temperature
Normal temperature range	**Min** -225.1° C / -373.1° F - **Max** -190.6° C / -311.1° F	

Traveller Guy (order #10464697)

0302 Daguo 11.1 Fikie Physical Statistics part 2		
Equatorial radius	3528.1 Km	0.55 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0282	
Escape Velocity	3.9 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	77.8°	
Planetary albedo	0.15	
Exospheric Temperature	4.94° K	-1268.06° C Earth temperature
Length of year	76184.11 Earth days	56593.75 Local days 208.58 Earth years
Length of day	32.31 hours	
Boiling point of water	-76.5° Celcius -105.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Kapav

0302 Daguo 12 Kapav Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	7.8E+09 KM	51.9979 AU
Mass	4.8E+24Kg	 0.806 Earth masses 0.306 Earth masses dust 0.500 Earth masses gas
Surface gravity	512.3 cm/sec^2	0.52 Earth gees
Surface pressure	102.8 millibars	0.1015 Earth atmospheres
Surface temperature	-212.4° Celsius -350.2° Fahrenheit	-226.4° C Earth temperature -407.4° F Earth temperature
Normal temperature range	**Night** -215.7° C / -356.3° F - **Day** -209.1° C / -344.4° F **Min** -232.9° C / -387.3° F - **Max** -193.4° C / -316.2° F	

Traveller Guy (order #10464697)

0302 Daguo 12 Kapav Physical Statistics part 2		
Equatorial radius	7920.9 Km	1.2 Earth radii
Density	2.31 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0783	
Escape Velocity	9.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 88.7% 91.3 mb (ipp: 35.6) **Helium** 11.3% 11.6 mb (ipp: 4.5)
Axial tilt	42.1°	
Planetary albedo	0.20	
Exospheric Temperature	3.09° K	-1269.91° C Earth temperature
Length of year	108271.98 Earth days	122725.36 Local days 296.43 Earth years
Length of day	21.17 hours	
Boiling point of water	46.2° Celcius 115.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Kiazag

0302 Daguo 12.1 Kiazag Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.8E+09 KM	51.9979 AU
Mass	9.4E+21Kg	0.002 Earth masses
Surface gravity	62.1 cm/sec^2	0.06 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-214.9° Celsius -354.8° Fahrenheit	-228.9° C Earth temperature -412.0° F Earth temperature
Normal temperature range	**Night** **Day** -228.3° C - -201.3° C -379.0° F - -330.4° F **Min** **Max** -246.7° C - -181.8° C -412.0° F - -295.2° F	

Traveller Guy (order #10464697)

0302 Daguo 12.1 Kiazag Physical Statistics part 2		
Equatorial radius	1003.8 Km	0.16 Earth radii
Density	2.21 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0783	
Escape Velocity	1.1 Km/sec	
Molecular weight retained	1.5 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	7.0°	
Planetary albedo	0.15	
Exospheric Temperature	3.09° K	-1269.91° C Earth temperature
Length of year	108272.06 Earth days	42728.78 Local days 296.43 Earth years
Length of day	60.81 hours	
Boiling point of water	-121.2° Celcius -186.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Dadug

0302 Daguo 12.2 Dadug Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.8E+09 KM	51.9979 AU
Mass	8E+21Kg	0.001 Earth masses
Surface gravity	59.0 cm/sec^2	0.06 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-214.9° Celsius -354.8° Fahrenheit	-228.9° C Earth temperature -412.0° F Earth temperature
Normal temperature range	**Night** **Day** -228.6° C - -201.1° C -379.4° F - -329.9° F **Min** **Max** -243.5° C - -185.5° C -406.4° F - -301.9° F	

Traveller Guy (order #10464697)

0302 Daguo 12.2 Dadug Physical Statistics part 2		
Equatorial radius	953.7 Km	0.15 Earth radii
Density	2.21 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0783	
Escape Velocity	1.1 Km/sec	
Molecular weight retained	1.7 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	48.9°	
Planetary albedo	0.15	
Exospheric Temperature	3.09° K	-1269.91° C Earth temperature
Length of year	108272.06 Earth days	41645.73 Local days 296.43 Earth years
Length of day	62.40 hours	
Boiling point of water	-122.6° Celcius -188.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

0303 Gewia

0303 Gewia	
14 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	M1V - 0.50 solar masses
Stellar luminosity	0.06180
Age	5.531 billion years (75.375 billion left on main sequence)
Habitable ecosphere radius	0.249 AU (0.202 - 0.359 AU)
Main World	Fujoy
Main World UWP	C-300437-8
Main World Trade Class	Va
Number populated worlds	3
Number of Gas giants	1

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.2489 AU 1	Fujoy C-300437-8
2	Rock	0.4423 AU 1	Kahgimi F-300169-A
3	Ice	0.6079 AU 1	Mezdage X-6A0000-0
4	Martian	1.0328 AU 2	Zebui X-8A0000-0
5	Ice	1.4782 AU 2	Rosuo X-CB0000-0
6	Gas-Dwarf	2.3749 AU 2	Yizao Gas Giant
7	Jovian	5.2492 AU 3	Suhiz Gas Giant
7.1	Rock	5.249 AU	X-800000-0
8	Martian	6.6837 AU 3	Pulai D-B10335-9
9	Martian	8.0784 AU 3	Sobzajovr X-C10000-0
10	Martian	8.8569 AU 3	Husub X-C10000-0
10.1	Rock	8.857 AU	X-700000-0
11	Martian	13.0979 AU 3	Tofoe X-A10000-0
12	Rock	20.6778 AU 3	Felvonoxx X-700000-0
13	Martian	31.7051 AU 3	Cidoi X-910000-0
13.1	Rock	31.705 AU	X-500000-0
14	Rock	39.2048 AU 3	Laggofa X-500000-0

Traveller Guy (order #10464697)

Fujoy

Traveller Statistics

Fujoy Traveller Statistics	
UWP	C-300437-8
Trade Class	Va
Actual Population	30982
Government	Self-Perpetuating Oligarchy
law level	7
Contraband	Technology Weapons Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless, 1-Face
Surface Gravity	0.33
Planet type	Rock Tidally Locked 1 Face
Bases and others Colonial office Espionage facility Scout Base	

Notes:

Traveller Guy (order #10464697)

0303 Gewia 1 Fujoy Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	3.7E+07 KM	0.2489 AU
Mass	2.3E+23Kg	0.038 Earth masses
Surface gravity	323.0 cm/sec^2	0.33 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-4.9° Celsius 23.2° Fahrenheit	-18.9° C Earth temperature -34.0° F Earth temperature
Normal temperature range	**Min** **Max** -230.8° C - 150.2° C -383.5° F - 302.4° F	

Traveller Guy (order #10464697)

0303 Gewia 1 Fujoy Physical Statistics part 2		
Equatorial radius	2168.3 Km	0.34 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0724	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	56.5 and above	SO_2, SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	1270.30° K	-2.70° C Earth temperature
Length of year	64.13 Earth days	1.00 Local days
Length of day	1539.06 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Kahgimi

Traveller Statistics

Kahgimi Traveller Statistics	
UWP	F-300169-A
Trade Class	Lo Va
Actual Population	70
Government	Captive Government
law level	9
Contraband	Technology Weapons Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless, 1-Face
Surface Gravity	0.32
Planet type	Rock Resonant Spin Locked

Notes:

Traveller Guy (order #10464697)

0303 Gewia 2 Kahgimi Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Cold, Airless, 1-Face	
Distance from primary star	6.6E+07 KM	0.4423 AU
Mass	2E+23Kg	0.033 Earth masses
Surface gravity	309.4 cm/sec^2	0.32 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-71.9° Celsius -97.5° Fahrenheit	-85.9° C Earth temperature -154.7° F Earth temperature
Normal temperature range	**Min** **Max** -244.0° C - 62.3° C -407.1° F - 144.1° F	

Traveller Guy (order #10464697)

0303 Gewia 2 Kahgimi Physical Statistics part 2		
Equatorial radius	2077.6 Km	0.33 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1125	
Escape Velocity	3.6 Km/sec	
Molecular weight retained	19.5 and above	Ne, N_2, CO, NO, O_2, H_2S, Ar, CO_2...
Axial tilt	1.7°	
Planetary albedo	0.07	
Exospheric Temperature	402.22° K	-870.78° C Earth temperature
Length of year	151.92 Earth days	1.25 Local days
Length of day	2909.00 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Mezdage

0303 Gewia 3 Mezdage Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He - unbreathable)	
Distance from primary star	9.1E+07 KM	0.6079 AU
Mass	2.6E+24Kg	0.431 Earth masses
Surface gravity	732.8 cm/sec^2	0.75 Earth gees
Surface pressure	375.7 millibars	0.3708 Earth atmospheres
Surface temperature	-131.0° Celsius -203.8° Fahrenheit	-145.0° C Earth temperature -261.0° F Earth temperature
Normal temperature range	**Night** -140.9° C / -221.7° F - **Day** -122.2° C / -188.0° F **Min** -165.9° C / -266.6° F - **Max** -98.8° C / -145.9° F	

Traveller Guy (order #10464697)

0303 Gewia 3 Mezdage Physical Statistics part 2		
Equatorial radius	4841.0 Km	0.76 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1803	
Escape Velocity	8.4 Km/sec	
Molecular weight retained	1.9 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 71.9% 270.0 mb (ipp:225.0) **Helium** 27.2% 102.2 mb (ipp: 85.1) **Argon** 0.6% 2.3 mb (ipp: 1.9) **Oxygen** 0.3% 1.2 mb (ipp: 1.0)
Axial tilt	1.0°	
Planetary albedo	0.70	
Exospheric Temperature	212.88° K	-1060.12° C Earth temperature
Length of year	244.83 Earth days	124.44 Local days
Length of day	47.22 hours	
Boiling point of water	74.7° Celcius 166.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Zebui

0303 Gewia 4 Zebui Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.5E+08 KM	1.0328 AU
Mass	2.8E+24Kg	0.468 Earth masses
Surface gravity	423.4 cm/sec^2	0.43 Earth gees
Surface pressure	237.3 millibars	0.2342 Earth atmospheres
Surface temperature	-146.5° Celsius -231.8° Fahrenheit	-160.5° C Earth temperature -289.0° F Earth temperature
Normal temperature range	**Night** -152.3° C / -242.2° F - **Day** -141.1° C / -222.0° F **Min** -173.7° C / -280.6° F - **Max** -121.5° C / -186.7° F	

Traveller Guy (order #10464697)

0303 Gewia 4 Zebui Physical Statistics part 2		
Equatorial radius	6636.4 Km	1 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0129	
Escape Velocity	7.5 Km/sec	
Molecular weight retained	0.8 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 98.9% 234.7 mb (ipp:172.7) **Nitrogen** 0.7% 1.6 mb (ipp: 1.2) **Helium** 0.4% 1.0 mb (ipp: 0.7)
Axial tilt	13.5°	
Planetary albedo	0.42	
Exospheric Temperature	73.75° K	-1199.25° C Earth temperature
Length of year	542.18 Earth days	548.52 Local days 1.48 Earth years
Length of day	23.72 hours	
Boiling point of water	64.0° Celcius 147.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	49.3	
Minor Moons	2	

Traveller Guy (order #10464697)

Rosuo

0303 Gewia 5 Rosuo Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thick atmosphere (H_2, N_2, He - unbreathable)	
Distance from primary star	2.2E+08 KM	1.4782 AU
Mass	9.8E+24Kg	1.634 Earth masses
Surface gravity	660.2 cm/sec^2	0.67 Earth gees
Surface pressure	2898.6 millibars	2.8607 Earth atmospheres
Surface temperature	-162.2° Celsius -260.0° Fahrenheit	-176.2° C Earth temperature -317.2° F Earth temperature
Normal temperature range	**Night** -163.5° C / -262.3° F - **Day** -161.0° C / -257.8° F **Min** -175.7° C / -284.2° F - **Max** -149.9° C / -237.7° F	

Traveller Guy (order #10464697)

0303 Gewia 5 Rosuo Physical Statistics part 2		
Equatorial radius	9935.9 Km	1.6 Earth radii
Density	2.38 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0124	
Escape Velocity	11.5 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 73.6% 2134.1 mb (ipp:2087.9) **Nitrogen** 14.9% 433.2 mb (ipp:423.9) **Helium** 11.3% 328.2 mb (ipp:321.1) **Argon** 0.1% 3.1 mb (ipp: 3.0)
Axial tilt	10.9°	
Planetary albedo	0.57	
Exospheric Temperature	36.00° K	-1237.00° C Earth temperature
Length of year	928.34 Earth days	1193.57 Local days 2.54 Earth years
Length of day	18.67 hours	
Boiling point of water	131.7° Celcius 269.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	76.8	
Minor Moons	2	

Traveller Guy (order #10464697)

Yizao

0303 Gewia 6 Yizao Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	3.6E+08 KM	2.3749 AU
Mass	1.9E+25Kg	3.187 Earth masses

0303 Gewia 6 Yizao Physical Statistics part 2		
Equatorial radius	12250.0 Km	1.9 Earth radii
Density	2.47 grams/cc	0.45 Earth densities
Eccentricity of orbit	0.1045	
Escape Velocity	14.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Nitrogen** 55.1% 6068.4 mb (ipp:6033.9) poisonous **Helium** 44.9% 4952.4 mb (ipp:4924.3)
Axial tilt	4.9°	
Planetary albedo	0.69	
Exospheric Temperature	13.95° K	-1259.05° C Earth temperature
Length of year	1890.55 Earth days	2755.01 Local days 5.18 Earth years
Length of day	16.47 hours	

Traveller Guy (order #10464697)

Suhiz

0303 Gewia 7 Suhiz Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	7.9E+08 KM	5.2492 AU
Mass	1.4E+26Kg	23.602 Earth masses 9.224 Earth masses dust 14.377 Earth masses gas

0303 Gewia 7 Suhiz Physical Statistics part 2		
Equatorial radius	34347.2 Km	5.4 Earth radii
Density	0.83 grams/cc	0.15 Earth densities
Eccentricity of orbit	0.0426	
Escape Velocity	23.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.0°	
Planetary albedo	0.49	
Exospheric Temperature	2.86° K	-1270.14° C Earth temperature
Length of year	6211.85 Earth days	10302.81 Local days 17.01 Earth years
Length of day	14.47 hours	
Minor Moons	12	

Traveller Guy (order #10464697)

Wuucol

0303 Gewia 7.1 Wuucol Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	7.9E+08 KM	5.2492 AU
Mass	2.7E+24Kg	0.444 Earth masses
Surface gravity	415.9 cm/sec^2	0.42 Earth gees
Surface pressure	0.7 millibars	0.0007 Earth atmospheres
Surface temperature	-215.6° Celsius -356.1° Fahrenheit	-229.6° C Earth temperature -413.3° F Earth temperature
Normal temperature range	**Night** - **Day** -221.6° C - -209.6° C -366.8° F - -345.3° F **Min** - **Max** -240.7° C - -191.2° C -401.3° F - -312.2° F	

Traveller Guy (order #10464697)

0303 Gewia 7.1 Wuucol Physical Statistics part 2		
Equatorial radius	6525.6 Km	1 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0426	
Escape Velocity	7.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.7 mb (ipp:0.000000)
Axial tilt	5.5°	
Planetary albedo	0.15	
Exospheric Temperature	2.86° K	-1270.14° C Earth temperature
Length of year	6212.28 Earth days	6344.39 Local days 17.01 Earth years
Length of day	23.50 hours	
Boiling point of water	-30.2° Celcius -22.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.2	

Traveller Guy (order #10464697)

Pulai

Traveller Statistics

Pulai Traveller Statistics	
UWP	D-B10335-9
Trade Class	Lo
Actual Population	5047
Government	Self-Perpetuating Oligarchy
law level	5
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.62
Planet type	Martian
Bases and others Scout Base	

Notes:

Traveller Guy (order #10464697)

0303 Gewia 8 Pulai Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1E+09 KM	6.6837 AU
Mass	7.8E+24Kg	1.303 Earth masses
Surface gravity	608.0 cm/sec^2	0.62 Earth gees
Surface pressure	6.1 millibars	0.0061 Earth atmospheres
Surface temperature	-221.6° Celsius -366.9° Fahrenheit	-235.6° C Earth temperature -424.1° F Earth temperature
Normal temperature range	**Night** -225.9° C / -374.6° F - **Day** -217.3° C / -359.1° F **Min** -244.0° C / -407.2° F - **Max** -200.0° C / -328.0° F	

Traveller Guy (order #10464697)

0303 Gewia 8 Pulai Physical Statistics part 2		
Equatorial radius	9243.2 Km	1.4 Earth radii
Density	2.35 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0112	
Escape Velocity	10.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 6.1 mb (ipp:0.000000)
Axial tilt	3.1°	
Planetary albedo	0.15	
Exospheric Temperature	1.76° K	-1271.24° C Earth temperature
Length of year	8925.59 Earth days	11021.55 Local days 24.44 Earth years
Length of day	19.44 hours	
Boiling point of water	-2.1° Celcius 28.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.2	

Traveller Guy (order #10464697)

Sobzajovr

0303 Gewia 9 Sobzajovr Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.2E+09 KM	8.0784 AU
Mass	1E+25Kg	1.694 Earth masses
Surface gravity	668.8 cm/sec^2	0.68 Earth gees
Surface pressure	10.4 millibars	0.0102 Earth atmospheres
Surface temperature	-226.0° Celsius -374.9° Fahrenheit	-240.0° C Earth temperature -432.1° F Earth temperature
Normal temperature range	**Night** -229.6° C / -381.4° F - **Day** -222.4° C / -368.4° F **Min** -247.4° C / -413.3° F - **Max** -205.4° C / -337.7° F	

Traveller Guy (order #10464697)

0303 Gewia 9 Sobzajovr Physical Statistics part 2		
Equatorial radius	10049.0 Km	1.6 Earth radii
Density	2.38 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0298	
Escape Velocity	11.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 10.4 mb (ipp:0.000000)
Axial tilt	13.5°	
Planetary albedo	0.15	
Exospheric Temperature	1.21° K	-1271.79° C Earth temperature
Length of year	11860.35 Earth days	15360.25 Local days 32.47 Earth years
Length of day	18.53 hours	
Boiling point of water	5.8° Celcius 42.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.3	

Traveller Guy (order #10464697)

Husub

0303 Gewia 10 Husub Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.3E+09 KM	8.8569 AU
Mass	1E+25Kg	1.681 Earth masses
Surface gravity	667.0 cm/sec^2	0.68 Earth gees
Surface pressure	10.2 millibars	0.0101 Earth atmospheres
Surface temperature	-228.2° Celsius -378.7° Fahrenheit	-242.2° C Earth temperature -435.9° F Earth temperature
Normal temperature range	**Night** -231.6° C / -384.9° F - **Day** -224.7° C / -372.5° F **Min** -248.0° C / -414.5° F - **Max** -209.0° C / -344.2° F	

Traveller Guy (order #10464697)

0303 Gewia 10 Husub Physical Statistics part 2		
Equatorial radius	10025.0 Km	1.6 Earth radii
Density	2.38 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0040	
Escape Velocity	11.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 10.2 mb (ipp:0.000000)
Axial tilt	25.4°	
Planetary albedo	0.15	
Exospheric Temperature	1.00° K	-1272.00° C Earth temperature
Length of year	13615.37 Earth days	17608.84 Local days 37.28 Earth years
Length of day	18.56 hours	
Boiling point of water	5.5° Celcius 41.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.3	
Minor Moons	2	

Traveller Guy (order #10464697)

Bigah

0303 Gewia 10.1 Bigah Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	1.3E+09 KM	8.8569 AU
Mass	1.4E+24Kg	0.237 Earth masses
Surface gravity	335.1 cm/sec^2	0.34 Earth gees
Surface pressure	0.2 millibars	0.0002 Earth atmospheres
Surface temperature	-229.0° Celsius -380.2° Fahrenheit	-243.0° C Earth temperature -437.4° F Earth temperature
Normal temperature range	**Night** -234.0° C / -389.2° F - **Day** -223.9° C / -371.0° F **Min** -246.5° C / -411.8° F - **Max** -211.9° C / -349.4° F	

Traveller Guy (order #10464697)

0303 Gewia 10.1 Bigah Physical Statistics part 2		
Equatorial radius	5313.1 Km	0.83 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0040	
Escape Velocity	6.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.2 mb (ipp:0.000000)
Axial tilt	56.7°	
Planetary albedo	0.15	
Exospheric Temperature	1.00° K	-1272.00° C Earth temperature
Length of year	13615.43 Earth days	12482.04 Local days 37.28 Earth years
Length of day	26.18 hours	
Boiling point of water	-44.0° Celcius -47.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Tofoe

0303 Gewia 11 Tofoe Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	2E+09 KM	13.0979 AU
Mass	4.4E+24Kg	0.738 Earth masses
Surface gravity	496.7 cm/sec^2	0.51 Earth gees
Surface pressure	2.0 millibars	0.0019 Earth atmospheres
Surface temperature	-236.6° Celsius -393.8° Fahrenheit	-250.6° C Earth temperature -451.0° F Earth temperature
Normal temperature range	**Night** -239.9° C / -399.9° F - **Day** -233.1° C / -387.5° F **Min** -255.0° C / -427.0° F - **Max** -217.9° C / -360.2° F	

Traveller Guy (order #10464697)

0303 Gewia 11 Tofoe Physical Statistics part 2		
Equatorial radius	7698.2 Km	1.2 Earth radii
Density	2.31 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0036	
Escape Velocity	8.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 2.0 mb (ipp:0.000000)
Axial tilt	26.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.46° K	-1272.54° C Earth temperature
Length of year	24485.74 Earth days	27326.35 Local days 67.04 Earth years
Length of day	21.51 hours	
Boiling point of water	-17.7° Celcius 0.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.2	

Traveller Guy (order #10464697)

Felvonoxx

0303 Gewia 12 Felvonoxx Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	3.1E+09 KM	20.6778 AU
Mass	1.6E+24Kg	0.275 Earth masses
Surface gravity	352.3 cm/sec^2	0.36 Earth gees
Surface pressure	0.3 millibars	0.0003 Earth atmospheres
Surface temperature	-244.2° Celsius -407.6° Fahrenheit	-258.2° C Earth temperature -464.8° F Earth temperature
Normal temperature range	**Night** -247.3° C / -413.2° F - **Day** -240.9° C / -401.7° F **Min** -259.4° C / -435.0° F - **Max** -228.2° C / -378.7° F	

Traveller Guy (order #10464697)

0303 Gewia 12 Felvonoxx Physical Statistics part 2		
Equatorial radius	5574.2 Km	0.87 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0030	
Escape Velocity	6.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.3 mb (ipp:0.000000)
Axial tilt	45.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.18° K	-1272.82° C Earth temperature
Length of year	48570.20 Earth days	45654.57 Local days 132.98 Earth years
Length of day	25.53 hours	
Boiling point of water	-40.9° Celcius -41.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Cidoi

0303 Gewia 13 Cidoi Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	4.7E+09 KM	31.7051 AU
Mass	3.5E+24Kg	0.583 Earth masses
Surface gravity	457.3 cm/sec^2	0.47 Earth gees
Surface pressure	1.2 millibars	0.0012 Earth atmospheres
Surface temperature	-249.7° Celsius -417.4° Fahrenheit	-263.7° C Earth temperature -474.6° F Earth temperature
Normal temperature range	**Night** -251.8° C / -421.2° F - **Day** -247.3° C / -413.2° F **Min** -263.9° C / -443.1° F - **Max** -233.1° C / -387.6° F	

Traveller Guy (order #10464697)

0303 Gewia 13 Cidoi Physical Statistics part 2		
Equatorial radius	7132.3 Km	1.1 Earth radii
Density	2.29 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0450	
Escape Velocity	8.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 1.2 mb (ipp:0.000000)
Axial tilt	35.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.08° K	-1272.92° C Earth temperature
Length of year	92215.67 Earth days	98755.22 Local days 252.47 Earth years
Length of day	22.41 hours	
Boiling point of water	-23.6° Celcius -10.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.2	
Minor Moons	1	

Traveller Guy (order #10464697)

Tajvaga

0303 Gewia 13.1 Tajvaga Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.7E+09 KM	31.7051 AU
Mass	4.7E+23Kg	0.078 Earth masses
Surface gravity	229.9 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-249.9° Celsius -417.8° Fahrenheit	-263.9° C Earth temperature -475.0° F Earth temperature
Normal temperature range	**Night** - **Day** -252.8° C - -246.7° C -423.0° F - -412.0° F **Min** - **Max** -265.3° C - -230.7° C -445.6° F - -383.3° F	

Traveller Guy (order #10464697)

0303 Gewia 13.1 Tajvaga Physical Statistics part 2		
Equatorial radius	3683.0 Km	0.58 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0450	
Escape Velocity	4.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	3.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.08° K	-1272.92° C Earth temperature
Length of year	92215.81 Earth days	70018.06 Local days 252.47 Earth years
Length of day	31.61 hours	
Boiling point of water	-65.0° Celcius -84.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Laggofa

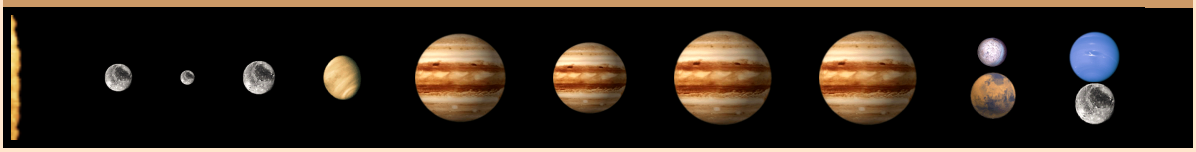
0303 Gewia 14 Laggofa Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	5.9E+09 KM	39.2048 AU
Mass	7.9E+23Kg	0.133 Earth masses
Surface gravity	275.0 cm/sec^2	0.28 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-252.2° Celsius -421.9° Fahrenheit	-266.2° C Earth temperature -479.1° F Earth temperature
Normal temperature range	**Night** -254.6° C / -426.2° F - **Day** -249.5° C / -417.1° F **Min** -266.3° C / -447.3° F - **Max** -234.0° C / -389.2° F	

Traveller Guy (order #10464697)

0303 Gewia 14 Laggofa Physical Statistics part 2		
Equatorial radius	4387.6 Km	0.69 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1053	
Escape Velocity	4.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	29.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.05° K	-1272.95° C Earth temperature
Length of year	126800.68 Earth days	105297.38 Local days 347.16 Earth years
Length of day	28.90 hours	
Boiling point of water	-55.5° Celcius -67.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

0304 Pouhuf

0304 Pouhuf	
10 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	K2IV - 1.60 solar masses
Stellar luminosity	8.38000
Age	1.188 billion years (0.721 billion left on main sequence)
Habitable ecosphere radius	2.895 AU (2.356 - 4.178 AU)
Main World	Cijou
Main World UWP	F-900425-8
Main World Trade Class	Va
Number populated worlds	1
Number of Gas giants	7

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3919 AU 1	Cukuu X-600000-0
2	Rock	0.5159 AU 1	Tougil X-100000-0
3	Rock	0.8185 AU 1	Cijou F-900425-8
4	Venusian	1.5318 AU 1	Hogau X-FB0000-0
5	Jovian	3.4691 AU 1	Kemaa Gas Giant
6	Jovian	8.9281 AU 1	Farou Gas Giant
7	Jovian	12.1434 AU 2	Talew Gas Giant
8	Jovian	18.7654 AU 2	Bohzewe Gas Giant
9	Ice	32.9927 AU 2	Jaumew X-7B0000-0
9.1	Martian	32.993 AU	X-410000-0
10	Sub-Jovian	48.1517 AU 3	Dosuo Gas Giant
10.1	Rock	48.152 AU	X-400000-0

Traveller Guy (order #10464697)

Cukuu

0304 Pouhuf 1 Cukuu Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.9E+07 KM	0.3919 AU
Mass	2.8E+24Kg	0.467 Earth masses
Surface gravity	753.2 cm/sec^2	0.77 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	456.3° Celsius 853.3° Fahrenheit	+442.3° C Earth temperature +796.1° F Earth temperature
Normal temperature range	**Night** **Day** -132.8° C - 713.6° C -207.0° F - 1316.5° F **Min** **Max** -148.1° C - 717.0° C -234.6° F - 1322.5° F	

Traveller Guy (order #10464697)

0304 Pouhuf 1 Cukuu Physical Statistics part 2		
Equatorial radius	4970.3 Km	0.78 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1613	
Escape Velocity	8.7 Km/sec	
Molecular weight retained	553.4 and above	
Axial tilt	3.4°	
Planetary albedo	0.07	
Exospheric Temperature	69448.98° K	+68175.98° C Earth temperature
Length of year	70.85 Earth days	1.38 Local days
Length of day	1228.10 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Tougil

0304 Pouhuf 2 Tougil Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.7E+07 KM	0.5159 AU
Mass	3.1E+22Kg	0.005 Earth masses
Surface gravity	165.5 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	362.6° Celsius 684.8° Fahrenheit	+348.6° C Earth temperature +627.6° F Earth temperature
Normal temperature range	**Min** **Max** -185.5° C - 606.9° C -301.9° F - 1124.5° F	

Traveller Guy (order #10464697)

0304 Pouhuf 2 Tougil Physical Statistics part 2		
Equatorial radius	1114.2 Km	0.17 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0623	
Escape Velocity	1.9 Km/sec	
Molecular weight retained	6481.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	40080.95° K	+38807.95° C Earth temperature
Length of year	107.00 Earth days	1.00 Local days
Length of day	2568.03 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Cijou

Traveller Statistics

Cijou Traveller Statistics	
UWP	F-900425-8
Trade Class	Va
Actual Population	100925
Government	Participatory Democracy
law level	5
Contraband	Drugs
Tech Level	8 - Pre-Stellar
Short description	Hot, Airless
Surface Gravity	1.19
Planet type	Rock
Bases and others Nature preserve	

Notes:

Traveller Guy (order #10464697)

0304 Pouhuf 3 Cijou Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.2E+08 KM	0.8185 AU
Mass	9.8E+24Kg	1.634 Earth masses
Surface gravity	1164.9 cm/sec^2	1.19 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	231.6° Celsius 448.9° Fahrenheit	+217.6° C Earth temperature +391.7° F Earth temperature
Normal temperature range	**Night** - **Day** 195.9° C - 266.3° C 384.6° F - 511.3° F **Min** - **Max** 156.0° C - 304.3° C 312.8° F - 579.8° F	

Traveller Guy (order #10464697)

0304 Pouhuf 3 Cijou Physical Statistics part 2		
Equatorial radius	7479.3 Km	1.2 Earth radii
Density	5.57 grams/cc	1 Earth densities
Eccentricity of orbit	0.0810	
Escape Velocity	13.2 Km/sec	
Molecular weight retained	54.6 and above	SO_2, SO_3, Kr, Xe
Axial tilt	13.3°	
Planetary albedo	0.07	
Exospheric Temperature	15922.79° K	+14649.79° C Earth temperature
Length of year	213.83 Earth days	337.46 Local days
Length of day	15.21 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hogau

0304 Pouhuf 4 Hogau Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)	
Distance from primary star	2.3E+08 KM	1.5318 AU
Mass	2.4E+25Kg	 3.992 Earth masses 3.989 Earth masses dust 0.004 Earth masses gas
Surface gravity	868.4 cm/sec^2	0.89 Earth gees
Surface pressure	1412321.0 millibars	1393.8524 Earth atmospheres
Surface temperature	2444.9° Celsius 4432.8° Fahrenheit	+2430.9° C Earth temperature +4375.6° F Earth temperature +2286.5° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 2410.3° C - 2416.3° C 4370.5° F - 4381.3° F	

Traveller Guy (order #10464697)

0304 Pouhuf 4 Hogau Physical Statistics part 2		
Equatorial radius	13539.5 Km	2.1 Earth radii
Density	6.29 grams/cc	1.1 Earth densities
Eccentricity of orbit	0.0455	
Escape Velocity	15.3 Km/sec	
Molecular weight retained	11.4 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 99.3% 1401963.1 mb (ipp:1401900.9) poisonous **Argon** 0.6% 8337.9 mb (ipp:8337.6) poisonous **CarbonDioxide** 0.1% 966.5 mb (ipp:966.5) poisonous
Axial tilt	4.1°	
Planetary albedo	0.52	
Exospheric Temperature	4546.60° K	+3273.60° C Earth temperature
Length of year	547.42 Earth days	806.43 Local days 1.50 Earth years
Length of day	16.29 hours	
Boiling point of water	530.1° Celcius 986.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Kemaa

0304 Pouhuf 5 Kemaa Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	5.2E+08 KM	3.4691 AU
Mass	9.5E+27Kg	1590.039 Earth masses 66.742 Earth masses dust 1523.297 Earth masses gas

0304 Pouhuf 5 Kemaa Physical Statistics part 2		
Equatorial radius	58459.4 Km	9.2 Earth radii
Density	2.88 grams/cc	0.52 Earth densities
Eccentricity of orbit	0.1497	
Escape Velocity	147.3 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.0°	
Planetary albedo	0.46	
Exospheric Temperature	886.42° K	-386.58° C Earth temperature
Length of year	1863.01 Earth days	14901.07 Local days 5.10 Earth years
Length of day	3.00 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Farou

0304 Pouhuf 6 Farou Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.3E+09 KM	8.9281 AU
Mass	3.7E+26Kg	62.108 Earth masses 6.034 Earth masses dust 56.074 Earth masses gas

0304 Pouhuf 6 Farou Physical Statistics part 2		
Equatorial radius	38799.6 Km	6.1 Earth radii
Density	1.52 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.1246	
Escape Velocity	35.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	3.9°	
Planetary albedo	0.50	
Exospheric Temperature	133.83° K	-1139.17° C Earth temperature
Length of year	7702.82 Earth days	18346.27 Local days 21.09 Earth years
Length of day	10.08 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Talew

0304 Pouhuf 7 Talew Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.8E+09 KM	12.1434 AU
Mass	8.9E+26Kg	149.419 Earth masses 9.504 Earth masses dust 139.916 Earth masses gas

0304 Pouhuf 7 Talew Physical Statistics part 2		
Equatorial radius	66294.9 Km	10 Earth radii
Density	1.57 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.0854	
Escape Velocity	42.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.0°	
Planetary albedo	0.54	
Exospheric Temperature	72.34° K	-1200.66° C Earth temperature
Length of year	12217.58 Earth days	26415.64 Local days 33.45 Earth years
Length of day	11.10 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Bohzewe

0304 Pouhuf 8 Bohzewe Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.8E+09 KM	18.7654 AU
Mass	3.2E+27Kg	535.519 Earth masses 20.927 Earth masses dust 514.593 Earth masses gas

0304 Pouhuf 8 Bohzewe Physical Statistics part 2		
Equatorial radius	66978.2 Km	11 Earth radii
Density	1.65 grams/cc	0.3 Earth densities
Eccentricity of orbit	0.0219	
Escape Velocity	79.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.0°	
Planetary albedo	0.47	
Exospheric Temperature	30.29° K	-1242.71° C Earth temperature
Length of year	23461.46 Earth days	95052.18 Local days 64.23 Earth years
Length of day	5.92 hours	
Minor Moons	12	

Traveller Guy (order #10464697)

Jaumew

0304 Pouhuf 9 Jaumew Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thick atmosphere (H_2, He - unbreathable)	
Distance from primary star	4.9E+09 KM	32.9927 AU
Mass	2E+24Kg	 0.334 Earth masses 0.217 Earth masses dust 0.117 Earth masses gas
Surface gravity	376.9 cm/sec^2	0.38 Earth gees
Surface pressure	5296.5 millibars	5.2272 Earth atmospheres
Surface temperature	-191.0° Celsius -311.7° Fahrenheit	-205.0° C Earth temperature -368.9° F Earth temperature
Normal temperature range	**Min** -201.5° C / -330.7° F - **Max** -181.4° C / -294.5° F	

Traveller Guy (order #10464697)

0304 Pouhuf 9 Jaumew Physical Statistics part 2		
Equatorial radius	5944.6 Km	0.93 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0655	
Escape Velocity	6.7 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 66.2% 3508.5 mb (ipp:3467.0) **Helium** 33.8% 1788.0 mb (ipp:1766.8)
Axial tilt	6.0°	
Planetary albedo	0.70	
Exospheric Temperature	9.80° K	-1263.20° C Earth temperature
Length of year	54722.25 Earth days	53200.77 Local days 149.82 Earth years
Length of day	24.69 hours	
Boiling point of water	152.2° Celcius 306.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Voduz

0304 Pouhuf 9.1 Voduz Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	4.9E+09 KM	32.9927 AU
Mass	3.8E+23Kg	0.064 Earth masses
Surface gravity	214.7 cm/sec^2	0.22 Earth gees
Surface pressure	1.4 millibars	0.0014 Earth atmospheres
Surface temperature	-195.6° Celsius -320.1° Fahrenheit	-209.6° C Earth temperature -377.3° F Earth temperature
Normal temperature range	**Night** -206.3° C / -339.4° F - **Day** -184.9° C / -300.8° F **Min** -223.8° C / -370.8° F - **Max** -168.3° C / -270.9° F	

Traveller Guy (order #10464697)

0304 Pouhuf 9.1 Voduz Physical Statistics part 2		
Equatorial radius	3443.1 Km	0.54 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0655	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 1.4 mb (ipp:0.000000)
Axial tilt	46.1°	
Planetary albedo	0.19	
Exospheric Temperature	9.80° K	-1263.20° C Earth temperature
Length of year	54722.27 Earth days	40149.22 Local days 149.82 Earth years
Length of day	32.71 hours	
Boiling point of water	-22.2° Celcius -8.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	7.8	
Minor Moons	2	

Traveller Guy (order #10464697)

Dosuo

0304 Pouhuf 10 Dosuo Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	7.2E+09 KM	48.1517 AU
Mass	1.6E+25Kg	2.686 Earth masses 0.577 Earth masses dust 2.109 Earth masses gas

0304 Pouhuf 10 Dosuo Physical Statistics part 2		
Equatorial radius	17863.0 Km	2.8 Earth radii
Density	0.67 grams/cc	0.12 Earth densities
Eccentricity of orbit	0.0950	
Escape Velocity	11.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.8°	
Planetary albedo	0.47	
Exospheric Temperature	4.60° K	-1268.40° C Earth temperature
Length of year	96483.66 Earth days	103795.12 Local days 264.15 Earth years
Length of day	22.31 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Ledua

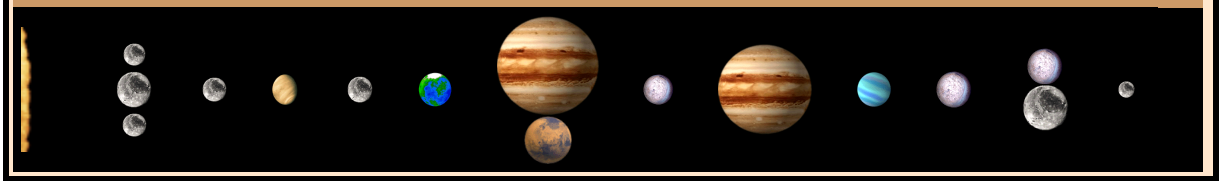
0304 Pouhuf 10.1 Ledua Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.2E+09 KM	48.1517 AU
Mass	2.8E+23Kg	0.047 Earth masses
Surface gravity	193.8 cm/sec^2	0.20 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-208.8° Celsius -343.8° Fahrenheit	-222.8° C Earth temperature -401.0° F Earth temperature
Normal temperature range	**Night** **Day** -218.2° C - -199.3° C -360.7° F - -326.7° F **Min** **Max** -238.6° C - -179.2° C -397.5° F - -290.6° F	

Traveller Guy (order #10464697)

0304 Pouhuf 10.1 Ledua Physical Statistics part 2		
Equatorial radius	3113.4 Km	0.49 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0950	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.9°	
Planetary albedo	0.15	
Exospheric Temperature	4.60° K	-1268.40° C Earth temperature
Length of year	96483.90 Earth days	67263.44 Local days 264.15 Earth years
Length of day	34.43 hours	
Boiling point of water	-82.1° Celcius -115.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

0306 Boruu

0306 Boruu	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G0V - 1.10 solar masses
Stellar luminosity	1.72000
Age	5.814 billion years (0.581 billion left on main sequence)
Habitable ecosphere radius	1.311 AU (1.067 - 1.893 AU)
Main World	Biyii
Main World UWP	D-20067A-B
Main World Trade Class	Na Va
Number populated worlds	3
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.4340 AU 1	Jokio X-400000-0
1.1	Rock	0.434 AU	X-300000-0
1.2	Rock	0.434 AU	F-100234-8
2	Rock	0.6130 AU 1	Zokmumemp X-400000-0
3	Venusian	0.7807 AU 1	Ruihuw X-8B0000-0
4	Rock	0.9984 AU 1	Zabii X-500000-0
5	Terrestrial	1.5761 AU 1	Surea X-AB8000-0
6	Jovian	3.0564 AU 1	Nuzap Gas Giant
6.1	Martian	3.056 AU	X-510000-0
7	Ice	4.3453 AU 1	Vakoc F-8A0200-9
8	Jovian	8.9983 AU 2	Pitpiyixv Gas Giant
9	Gas-Dwarf	13.4485 AU 2	Raltomi Gas Giant
10	Ice	21.6186 AU 3	Vufyutu X-AA0000-0
11	Ice	38.0640 AU 3	Suxia X-AA0000-0
11.1	Rock	38.064 AU	X-400000-0
12	Rock	50.9229 AU 3	Biyii D-20067A-B

Traveller Guy (order #10464697)

Jokio

0306 Boruu 1 Jokio Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.5E+07 KM	0.4340 AU
Mass	6.2E+23Kg	0.104 Earth masses
Surface gravity	452.8 cm/sec^2	0.46 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	193.4° Celsius 380.2° Fahrenheit	+179.4° C Earth temperature +323.0° F Earth temperature
Normal temperature range	**Min** **Max** -206.9° C - 401.6° C -340.4° F - 754.9° F	

Traveller Guy (order #10464697)

0306 Boruu 1 Jokio Physical Statistics part 2		
Equatorial radius	3028.1 Km	0.47 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0084	
Escape Velocity	5.2 Km/sec	
Molecular weight retained	264.6 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	11625.24° K	+10352.24° C Earth temperature
Length of year	99.57 Earth days	1.00 Local days
Length of day	2389.62 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hekai

0306 Boruu 1.1 Hekai Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.5E+07 KM	0.4340 AU
Mass	2.3E+23Kg	0.039 Earth masses
Surface gravity	324.7 cm/sec^2	0.33 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	193.4° Celsius 380.2° Fahrenheit	+179.4° C Earth temperature +323.0° F Earth temperature
Normal temperature range	**Min** -206.9° C / -340.4° F - **Max** 401.6° C / 754.9° F	

Traveller Guy (order #10464697)

0306 Boruu 1.1 Hekai Physical Statistics part 2		
Equatorial radius	2179.5 Km	0.34 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0084	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	512.6 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	11625.24° K	+10352.24° C Earth temperature
Length of year	99.57 Earth days	1.00 Local days
Length of day	2389.62 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Gexid

Traveller Statistics

Gexid Traveller Statistics	
UWP	F-100234-8
Trade Class	Lo Va
Actual Population	1009
Government	Self-Perpetuating Oligarchy
law level	4
Contraband	Technology Weapons Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.15
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0306 Boruu 1.2 Gexid Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.5E+07 KM	0.4340 AU
Mass	2E+22Kg	0.003 Earth masses
Surface gravity	143.1 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	193.4° Celsius 380.2° Fahrenheit	+179.4° C Earth temperature +323.0° F Earth temperature
Normal temperature range	**Min** -206.9° C / -340.4° F - **Max** 401.6° C / 754.9° F	

Traveller Guy (order #10464697)

0306 Boruu 1.2 Gexid Physical Statistics part 2		
Equatorial radius	963.8 Km	0.15 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0084	
Escape Velocity	1.7 Km/sec	
Molecular weight retained	2629.6 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	11625.24° K	+10352.24° C Earth temperature
Length of year	99.57 Earth days	1.00 Local days
Length of day	2389.62 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Zokmumemp

0306 Boruu 2 Zokmumemp Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	9.2E+07 KM	0.6130 AU
Mass	9.9E+23Kg	0.166 Earth masses
Surface gravity	529.7 cm/sec^2	0.54 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	119.4° Celsius 247.0° Fahrenheit	+105.4° C Earth temperature +189.8° F Earth temperature
Normal temperature range	**Min** -223.0° C / -369.4° F - **Max** 310.5° C / 590.9° F	

Traveller Guy (order #10464697)

0306 Boruu 2 Zokmumemp Physical Statistics part 2		
Equatorial radius	3532.4 Km	0.55 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0590	
Escape Velocity	6.1 Km/sec	
Molecular weight retained	97.2 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	5826.34° K	+4553.34° C Earth temperature
Length of year	167.16 Earth days	1.00 Local days
Length of day	4011.74 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Ruihuw

0306 Boruu 3 Ruihuw Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudless, Boiling ocean, Unbreathably thick atmosphere (Ar, CO_2 - poisonous)	
Distance from primary star	1.2E+08 KM	0.7807 AU
Mass	5.8E+24Kg	0.977 Earth masses
Surface gravity	972.1 cm/sec^2	0.99 Earth gees
Surface pressure	122946.8 millibars	121.3391 Earth atmospheres
Surface temperature	1051.8° Celsius 1925.3° Fahrenheit	+1037.8° C Earth temperature +1868.1° F Earth temperature +918.1° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 1038.6° C - 1051.8° C 1901.5° F - 1925.3° F	

Traveller Guy (order #10464697)

0306 Boruu 3 Ruihuw Physical Statistics part 2		
Equatorial radius	6329.4 Km	0.99 Earth radii
Density	5.50 grams/cc	1 Earth densities
Eccentricity of orbit	0.0294	
Escape Velocity	11.1 Km/sec	
Molecular weight retained	18.2 and above	Ne, N_2, CO, NO, O_2, H_2S, Ar, CO_2... **Argon** 97.1% 119409.2 mb (ipp:119348.4) poisonous **CarbonDioxide** 2.5% 3020.0 mb (ipp:3018.5) poisonous **Krypton** 0.4% 436.8 mb (ipp:436.6)
Axial tilt	11.7°	
Planetary albedo	0.15	
Exospheric Temperature	3592.00° K	+2319.00° C Earth temperature
Length of year	240.25 Earth days	240.10 Local days
Length of day	24.01 hours	
Boiling point of water	305.5° Celcius 581.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.2	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Zabii

0306 Boruu 4 Zabii Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1.5E+08 KM	0.9984 AU
Mass	1.9E+24Kg	0.316 Earth masses
Surface gravity	659.4 cm/sec^2	0.67 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	34.5° Celsius 94.0° Fahrenheit	+20.5° C Earth temperature +36.8° F Earth temperature
Normal temperature range	**Night** **Day** 2.0° C - 66.7° C 35.6° F - 152.0° F **Min** **Max** -29.2° C - 97.2° C -20.5° F - 206.9° F	

Traveller Guy (order #10464697)

0306 Boruu 4 Zabii Physical Statistics part 2		
Equatorial radius	4372.3 Km	0.69 Earth radii
Density	5.40 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0364	
Escape Velocity	7.6 Km/sec	
Molecular weight retained	23.8 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	7.4°	
Planetary albedo	0.07	
Exospheric Temperature	2196.55° K	+923.55° C Earth temperature
Length of year	347.43 Earth days	353.21 Local days
Length of day	23.61 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Surea

0306 Boruu 5 Surea Physical Statistics part 1		
Planet type	TerrestrialHigh-G, Cool, Thick atmosphere (N_2, He, O_2 - poisonous)	
Distance from primary star	2.4E+08 KM	1.5761 AU
Mass	1.1E+25Kg	1.790 Earth masses
Surface gravity	1203.3 cm/sec^2	1.23 Earth gees
Surface pressure	2950.7 millibars	2.9121 Earth atmospheres
Surface temperature	10.5° Celsius 50.9° Fahrenheit	-3.5° C Earth temperature -6.3° F Earth temperature
Normal temperature range	**Night** 8.1° C - 46.5° F **Day** 12.8° C - 55.1° F **Min** -7.4° C - 18.7° F **Max** 27.5° C - 81.5° F	

Traveller Guy (order #10464697)

0306 Boruu 5 Surea Physical Statistics part 2		
Equatorial radius	7702.3 Km	1.2 Earth radii
Density	5.59 grams/cc	1 Earth densities
Eccentricity of orbit	0.0274	
Escape Velocity	13.6 Km/sec	
Molecular weight retained	3.0 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 80.4% 2373.2 mb (ipp:2322.8) **Helium** 14.7% 434.6 mb (ipp:425.4) **Oxygen** 4.0% 117.8 mb (ipp:115.3) **Argon** 0.8% 24.0 mb (ipp: 23.5) **Ozone** 0.0% 0.0 mb (ipp:0.000108) poisonous
Axial tilt	7.8°	
Planetary albedo	0.26	
Exospheric Temperature	881.42° K	-391.58° C Earth temperature
Length of year	689.10 Earth days	1193.17 Local days 1.89 Earth years
Length of day	13.86 hours	
Boiling point of water	132.2° Celcius 270.0° Fahrenheit	
Hydrosphere percentage	79.2	
Cloud cover percentage	43.5	
Ice cover percentage	3.2	
Minor Moons	2	

Traveller Guy (order #10464697)

Nuzap

0306 Boruu 6 Nuzap Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.6E+08 KM	3.0564 AU
Mass	2.3E+27Kg	391.610 Earth masses 31.537 Earth masses dust 360.073 Earth masses gas

0306 Boruu 6 Nuzap Physical Statistics part 2		
Equatorial radius	73000.3 Km	11 Earth radii
Density	2.05 grams/cc	0.37 Earth densities
Eccentricity of orbit	0.0746	
Escape Velocity	65.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	45.6°	
Planetary albedo	0.48	
Exospheric Temperature	234.38° K	-1038.62° C Earth temperature
Length of year	1859.91 Earth days	5912.18 Local days 5.09 Earth years
Length of day	7.55 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Johuw

0306 Boruu 6.1 Johuw Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	4.6E+08 KM	3.0564 AU
Mass	1.2E+24Kg	0.201 Earth masses
Surface gravity	565.0 cm/sec^2	0.58 Earth gees
Surface pressure	37.0 millibars	0.0366 Earth atmospheres
Surface temperature	-113.4° Celsius -172.2° Fahrenheit	-127.4° C Earth temperature -229.4° F Earth temperature
Normal temperature range	**Night** -124.6° C / -192.4° F - **Day** -102.5° C / -152.4° F **Min** -149.5° C / -237.2° F - **Max** -79.0° C / -110.1° F	

Traveller Guy (order #10464697)

0306 Boruu 6.1 Johuw Physical Statistics part 2		
Equatorial radius	3762.5 Km	0.59 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0746	
Escape Velocity	6.5 Km/sec	
Molecular weight retained	3.5 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 87.6% 32.4 mb (ipp:0.000000) **Helium** 8.5% 3.2 mb (ipp:0.000000) **Oxygen** 3.0% 1.1 mb (ipp:0.000000) **Argon** 0.9% 0.3 mb (ipp:0.000000)
Axial tilt	25.0°	
Planetary albedo	0.46	
Exospheric Temperature	234.38° K	-1038.62° C Earth temperature
Length of year	1860.91 Earth days	2214.34 Local days 5.09 Earth years
Length of day	20.17 hours	
Boiling point of water	26.8° Celcius 80.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	55.8	

Traveller Guy (order #10464697)

Vakoc

Traveller Statistics

Vakoc Traveller Statistics	
UWP	F-8A0200-9
Trade Class	De Lo Po
Actual Population	407
Government	No Government Structure
law level	0
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Cold, Icy, Arid, Cloudless, Normal atmosphere (H_2, N_2 - unbreathable)
Surface Gravity	0.99
Planet type	Ice

Notes:

Traveller Guy (order #10464697)

0306 Boruu 7 Vakoc Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (H_2, N_2 - unbreathable)	
Distance from primary star	6.5E+08 KM	4.3453 AU
Mass	5.8E+24Kg	0.972 Earth masses
Surface gravity	970.4 cm/sec^2	0.99 Earth gees
Surface pressure	869.3 millibars	0.8580 Earth atmospheres
Surface temperature	-144.3° Celsius -227.7° Fahrenheit	-158.3° C Earth temperature -284.9° F Earth temperature
Normal temperature range	**Night** -146.5° C / -231.7° F - **Day** -142.2° C / -223.9° F **Min** -165.2° C / -265.3° F - **Max** -125.2° C / -193.3° F	

Traveller Guy (order #10464697)

0306 Boruu 7 Vakoc Physical Statistics part 2		
Equatorial radius	6319.0 Km	0.99 Earth radii
Density	5.49 grams/cc	1 Earth densities
Eccentricity of orbit	0.0383	
Escape Velocity	11.1 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 97.8% 850.2 mb (ipp:788.9) **Nitrogen** 1.3% 11.7 mb (ipp: 10.9) **Helium** 0.8% 7.4 mb (ipp: 6.8)
Axial tilt	0.8°	
Planetary albedo	0.68	
Exospheric Temperature	115.96° K	-1157.04° C Earth temperature
Length of year	3154.52 Earth days	4920.90 Local days 8.64 Earth years
Length of day	15.39 hours	
Boiling point of water	96.0° Celcius 204.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	95.8	
Minor Moons	1	

Traveller Guy (order #10464697)

Pitpiyixv

0306 Boruu 8 Pitpiyixv Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.3E+09 KM	8.9983 AU
Mass	6.7E+27Kg	1124.508 Earth masses 49.121 Earth masses dust 1075.387 Earth masses gas

0306 Boruu 8 Pitpiyixv Physical Statistics part 2		
Equatorial radius	61046.4 Km	9.6 Earth radii
Density	1.78 grams/cc	0.32 Earth densities
Eccentricity of orbit	0.0594	
Escape Velocity	121.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.9°	
Planetary albedo	0.46	
Exospheric Temperature	27.04° K	-1245.96° C Earth temperature
Length of year	9385.94 Earth days	60457.73 Local days 25.70 Earth years
Length of day	3.73 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Raltomi

0306 Boruu 9 Raltomi Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	2E+09 KM	13.4485 AU
Mass	3.7E+24Kg	 0.620 Earth masses 0.604 Earth masses dust 0.016 Earth masses gas

0306 Boruu 9 Raltomi Physical Statistics part 2		
Equatorial radius	7275.7 Km	1.1 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.2713	
Escape Velocity	8.2 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Helium** 95.3% 25320.8 mb (ipp:25261.0) **Nitrogen** 4.6% 1235.2 mb (ipp:1232.3)
Axial tilt	25.7°	
Planetary albedo	0.70	
Exospheric Temperature	12.11° K	-1260.89° C Earth temperature
Length of year	17175.55 Earth days	18591.56 Local days 47.02 Earth years
Length of day	22.17 hours	

Traveller Guy (order #10464697)

Vufyutu

0306 Boruu 10 Vufyutu Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	3.2E+09 KM	21.6186 AU
Mass	5.6E+24Kg	 0.940 Earth masses 0.573 Earth masses dust 0.367 Earth masses gas
Surface gravity	541.1 cm/sec^2	0.55 Earth gees
Surface pressure	203.5 millibars	0.2008 Earth atmospheres
Surface temperature	-205.1° Celsius -337.1° Fahrenheit	-219.1° C Earth temperature -394.3° F Earth temperature
Normal temperature range	**Night** **Day** -208.0° C - -202.3° C -342.3° F - -332.1° F **Min** **Max** -227.0° C - -185.1° C -376.6° F - -301.1° F	

Traveller Guy (order #10464697)

0306 Boruu 10 Vufyutu Physical Statistics part 2		
Equatorial radius	8324.6 Km	1.3 Earth radii
Density	2.33 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0588	
Escape Velocity	9.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 77.0% 156.7 mb (ipp:108.4) **Helium** 23.0% 46.8 mb (ipp: 32.4)
Axial tilt	21.0°	
Planetary albedo	0.22	
Exospheric Temperature	4.68° K	-1268.32° C Earth temperature
Length of year	35005.88 Earth days	40775.98 Local days 95.84 Earth years
Length of day	20.60 hours	
Boiling point of water	60.6° Celcius 141.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Suxia

0306 Boruu 11 Suxia Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	5.7E+09 KM	38.0640 AU
Mass	5.7E+24Kg	 0.953 Earth masses 0.719 Earth masses dust 0.234 Earth masses gas
Surface gravity	543.7 cm/sec^2	0.55 Earth gees
Surface pressure	209.2 millibars	0.2064 Earth atmospheres
Surface temperature	-221.8° Celsius -367.2° Fahrenheit	-235.8° C Earth temperature -424.4° F Earth temperature
Normal temperature range	**Night** -223.9° C / -371.1° F - **Day** -219.7° C / -363.5° F **Min** -241.3° C / -402.4° F - **Max** -203.8° C / -334.8° F	

Traveller Guy (order #10464697)

0306 Boruu 11 Suxia Physical Statistics part 2		
Equatorial radius	8361.4 Km	1.3 Earth radii
Density	2.33 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1141	
Escape Velocity	9.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 84.9% 177.5 mb (ipp:124.4) **Helium** 15.1% 31.6 mb (ipp: 22.1)
Axial tilt	34.9°	
Planetary albedo	0.22	
Exospheric Temperature	1.51° K	-1271.49° C Earth temperature
Length of year	81784.74 Earth days	95497.64 Local days 223.91 Earth years
Length of day	20.55 hours	
Boiling point of water	61.2° Celcius 142.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Sasyuhodw

0306 Boruu 11.1 Sasyuhodw Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.7E+09 KM	38.0640 AU
Mass	4.4E+23Kg	0.074 Earth masses
Surface gravity	225.2 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-224.4° Celsius -371.9° Fahrenheit	-238.4° C Earth temperature -429.1° F Earth temperature
Normal temperature range	**Night** **Day** -231.0° C - -217.7° C -383.8° F - -359.8° F **Min** **Max** -247.5° C - -201.3° C -413.5° F - -330.4° F	

Traveller Guy (order #10464697)

0306 Boruu 11.1 Sasyuhodw Physical Statistics part 2		
Equatorial radius	3609.3 Km	0.57 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1141	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	42.0°	
Planetary albedo	0.15	
Exospheric Temperature	1.51° K	-1271.49° C Earth temperature
Length of year	81784.84 Earth days	61461.47 Local days 223.91 Earth years
Length of day	31.94 hours	
Boiling point of water	-72.5° Celcius -98.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Biyii

Traveller Statistics

Biyii Traveller Statistics	
UWP	D-20067A-B
Trade Class	Na Va
Actual Population	5013712
Government	Balkanization
law level	10
Contraband	Varies
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.10
Planet type	Rock
Bases and others Colonial office Espionage facility Government research station Subsector (Patrol) Naval Base Private research center	

Notes:

Traveller Guy (order #10464697)

0306 Boruu 12 Biyii Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.6E+09 KM	50.9229 AU
Mass	4E+22Kg	0.007 Earth masses
Surface gravity	100.8 cm/sec^2	0.10 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-231.0° Celsius -383.8° Fahrenheit	-245.0° C Earth temperature -441.0° F Earth temperature
Normal temperature range	**Night** **Day** -239.0° C - -222.9° C -398.1° F - -369.2° F **Min** **Max** -256.1° C - -204.0° C -428.9° F - -335.3° F	

Traveller Guy (order #10464697)

0306 Boruu 12 Biyii Physical Statistics part 2		
Equatorial radius	1627.6 Km	0.26 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1206	
Escape Velocity	1.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	9.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.84° K	-1272.16° C Earth temperature
Length of year	126552.49 Earth days	63631.84 Local days 346.48 Earth years
Length of day	47.73 hours	
Boiling point of water	-104.6° Celcius -156.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

0307 Rutbuko

0307 Rutbuko	
11 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	A5V - 1.90 solar masses
Stellar luminosity	17.00000
Age	1.034 billion years (0.084 billion left on main sequence)
Habitable ecosphere radius	4.123 AU (3.355 - 5.951 AU)
Main World	Fekue
Main World UWP	E-100257-C
Main World Trade Class	Ht Lo Va
Number populated worlds	2
Number of Gas giants	7

Traveller Guy (order #10464697)

System Overview

System Overview				
#	Type		Dist / Zone	Name:UWP
1		Rock	0.4108 AU 1	Gawoa X-300000-0
2		Rock	0.4858 AU 1	Jigua X-600000-0
3		Rock	0.7092 AU 1	Fekue E-100257-C
4		Rock	0.8498 AU 1	Yodkize X-800000-0
5		Rock	1.5141 AU 1	Guoguf X-F00000-0
6		Jovian	2.4460 AU 1	Lapua Gas Giant
7		Jovian	5.6526 AU 1	Citom Gas Giant
8		Jovian	9.0557 AU 1	Vecluva Gas Giant
9		Jovian	16.4190 AU 1	Suduo Gas Giant
10		Jovian	32.8269 AU 2	Juvez Gas Giant
11		Gas-Dwarf	58.9830 AU 2	Gidai Gas Giant
	11.1	Rock	58.983 AU	F-400110-A

Traveller Guy (order #10464697)

Gawoa

0307 Rutbuko 1 Gawoa Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.1E+07 KM	0.4108 AU
Mass	2.7E+23Kg	0.045 Earth masses
Surface gravity	340.6 cm/sec^2	0.35 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	577.2° Celsius 1070.9° Fahrenheit	+563.2° C Earth temperature +1013.7° F Earth temperature
Normal temperature range	**Night** **Day** -129.0° C - 857.1° C -200.2° F - 1574.7° F **Min** **Max** -140.8° C - 859.5° C -221.5° F - 1579.2° F	

Traveller Guy (order #10464697)

0307 Rutbuko 1 Gawoa Physical Statistics part 2		
Equatorial radius	2285.6 Km	0.36 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0071	
Escape Velocity	3.9 Km/sec	
Molecular weight retained	4892.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	128241.05° K	+126968.05° C Earth temperature
Length of year	69.77 Earth days	1.00 Local days
Length of day	1674.44 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Jigua

0307 Rutbuko 2 Jigua Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.3E+07 KM	0.4858 AU
Mass	2.8E+24Kg	0.476 Earth masses
Surface gravity	758.6 cm/sec^2	0.77 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	508.8° Celsius 947.8° Fahrenheit	+494.8° C Earth temperature +890.6° F Earth temperature
Normal temperature range	**Night** **Day** -149.8° C - 777.5° C -237.6° F - 1431.5° F **Min** **Max** -160.4° C - 779.9° C -256.7° F - 1435.8° F	

Traveller Guy (order #10464697)

0307 Rutbuko 2 Jigua Physical Statistics part 2		
Equatorial radius	5004.3 Km	0.78 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0201	
Escape Velocity	8.7 Km/sec	
Molecular weight retained	717.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	91707.92° K	+90434.92° C Earth temperature
Length of year	89.72 Earth days	1.00 Local days
Length of day	2153.20 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Fekue

Traveller Statistics

Fekue Traveller Statistics	
UWP	E-100257-C
Trade Class	Ht Lo Va
Actual Population	606
Government	Feudal Technocracy
law level	7
Contraband	Technology Weapons Computers
Tech Level	12 - Average Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.14
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0307 Rutbuko 3 Fekue Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	1.1E+08 KM	0.7092 AU
Mass	1.8E+22Kg	0.003 Earth masses
Surface gravity	139.5 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	374.0° Celsius 705.3° Fahrenheit	+360.0° C Earth temperature +648.1° F Earth temperature
Normal temperature range	**Min** **Max** -191.2° C - 621.1° C -312.2° F 1149.9° F	

Traveller Guy (order #10464697)

0307 Rutbuko 3 Fekue Physical Statistics part 2		
Equatorial radius	939.6 Km	0.15 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0910	
Escape Velocity	1.6 Km/sec	
Molecular weight retained	9750.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	43032.39° K	+41759.39° C Earth temperature
Length of year	158.25 Earth days	1.00 Local days
Length of day	3797.90 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Yodkize

0307 Rutbuko 4 Yodkize Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.3E+08 KM	0.8498 AU
Mass	7.1E+24Kg	1.184 Earth masses
Surface gravity	1039.7 cm/sec^2	1.06 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	318.0° Celsius 604.5° Fahrenheit	+304.0° C Earth temperature +547.3° F Earth temperature
Normal temperature range	**Night** 273.0° C - 523.4° F **Day** 361.1° C - 681.9° F **Min** 232.4° C - 450.3° F **Max** 399.4° C - 750.9° F	

Traveller Guy (order #10464697)

0307 Rutbuko 4 Yodkize Physical Statistics part 2		
Equatorial radius	6737.6 Km	1.1 Earth radii
Density	5.52 grams/cc	1 Earth densities
Eccentricity of orbit	0.0468	
Escape Velocity	11.8 Km/sec	
Molecular weight retained	127.2 and above	Xe
Axial tilt	17.6°	
Planetary albedo	0.07	
Exospheric Temperature	29965.14° K	+28692.14° C Earth temperature
Length of year	207.59 Earth days	302.35 Local days
Length of day	16.48 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Guoguf

0307 Rutbuko 5 Guoguf Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	2.3E+08 KM	1.5141 AU
Mass	1.8E+25Kg	 3.078 Earth masses 3.078 Earth masses dust 0.001 Earth masses gas
Surface gravity	812.8 cm/sec^2	0.83 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	169.8° Celsius 337.6° Fahrenheit	+155.8° C Earth temperature +280.4° F Earth temperature
Normal temperature range	**Night** **Day** 135.3° C - 203.5° C 275.6° F - 398.3° F **Min** **Max** 96.1° C - 241.1° C 205.0° F - 466.0° F	

Traveller Guy (order #10464697)

0307 Rutbuko 5 Guoguf Physical Statistics part 2		
Equatorial radius	12289.5 Km	1.9 Earth radii
Density	6.09 grams/cc	1.1 Earth densities
Eccentricity of orbit	0.1279	
Escape Velocity	14.1 Km/sec	
Molecular weight retained	27.8 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	16.5°	
Planetary albedo	0.07	
Exospheric Temperature	9439.70° K	+8166.70° C Earth temperature
Length of year	493.69 Earth days	702.95 Local days 1.35 Earth years
Length of day	16.86 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Lapua

0307 Rutbuko 6 Lapua Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.7E+08 KM	2.4460 AU
Mass	3.8E+27Kg	642.296 Earth masses 33.850 Earth masses dust 608.446 Earth masses gas

0307 Rutbuko 6 Lapua Physical Statistics part 2		
Equatorial radius	65473.1 Km	10 Earth radii
Density	3.07 grams/cc	0.56 Earth densities
Eccentricity of orbit	0.0177	
Escape Velocity	88.5 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	5.8°	
Planetary albedo	0.54	
Exospheric Temperature	3617.08° K	+2344.08° C Earth temperature
Length of year	1013.19 Earth days	4598.82 Local days 2.77 Earth years
Length of day	5.29 hours	

Traveller Guy (order #10464697)

Citom

0307 Rutbuko 7 Citom Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	8.5E+08 KM	5.6526 AU
Mass	1.2E+27Kg	199.250 Earth masses 12.830 Earth masses dust 186.421 Earth masses gas

0307 Rutbuko 7 Citom Physical Statistics part 2		
Equatorial radius	68230.6 Km	11 Earth radii
Density	2.15 grams/cc	0.39 Earth densities
Eccentricity of orbit	0.1040	
Escape Velocity	48.3 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	31.8°	
Planetary albedo	0.50	
Exospheric Temperature	677.29° K	-595.71° C Earth temperature
Length of year	3560.64 Earth days	8637.76 Local days 9.75 Earth years
Length of day	9.89 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Vecluva

0307 Rutbuko 8 Vecluva Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.4E+09 KM	9.0557 AU
Mass	4.8E+27Kg	797.716 Earth masses 30.720 Earth masses dust 766.996 Earth masses gas

0307 Rutbuko 8 Vecluva Physical Statistics part 2		
Equatorial radius	63723.4 Km	10 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0934	
Escape Velocity	99.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.4°	
Planetary albedo	0.53	
Exospheric Temperature	263.90° K	-1009.10° C Earth temperature
Length of year	7216.57 Earth days	37506.66 Local days 19.76 Earth years
Length of day	4.62 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Suduo

0307 Rutbuko 9 Suduo Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.5E+09 KM	16.4190 AU
Mass	5.1E+27Kg	850.957 Earth masses 28.828 Earth masses dust 822.130 Earth masses gas

0307 Rutbuko 9 Suduo Physical Statistics part 2		
Equatorial radius	63210.9 Km	9.9 Earth radii
Density	1.97 grams/cc	0.36 Earth densities
Eccentricity of orbit	0.0109	
Escape Velocity	103.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	38.8°	
Planetary albedo	0.47	
Exospheric Temperature	80.28° K	-1192.72° C Earth temperature
Length of year	17617.67 Earth days	95337.38 Local days 48.23 Earth years
Length of day	4.44 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Juvez

0307 Rutbuko 10 Juvez Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.9E+09 KM	32.8269 AU
Mass	3.3E+26Kg	55.186 Earth masses 3.417 Earth masses dust 51.768 Earth masses gas

0307 Rutbuko 10 Juvez Physical Statistics part 2		
Equatorial radius	40567.8 Km	6.4 Earth radii
Density	1.18 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0044	
Escape Velocity	32.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.7°	
Planetary albedo	0.54	
Exospheric Temperature	20.08° K	-1252.92° C Earth temperature
Length of year	49836.40 Earth days	107011.49 Local days 136.44 Earth years
Length of day	11.18 hours	

Traveller Guy (order #10464697)

Gidai

0307 Rutbuko 11 Gidai Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	8.8E+09 KM	58.9830 AU
Mass	2.6E+24Kg	 0.429 Earth masses 0.178 Earth masses dust 0.251 Earth masses gas

0307 Rutbuko 11 Gidai Physical Statistics part 2		
Equatorial radius	6452.1 Km	1 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0890	
Escape Velocity	7.3 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Helium** 53.9% 3962.6 mb (ipp:3928.9) **Hydrogen** 46.1% 3395.1 mb (ipp:3366.1)
Axial tilt	38.7°	
Planetary albedo	0.70	
Exospheric Temperature	6.22° K	-1266.78° C Earth temperature
Length of year	120035.78 Earth days	121853.87 Local days 328.63 Earth years
Length of day	23.64 hours	

Traveller Guy (order #10464697)

Vopbariyy

Traveller Statistics

Vopbariyy Traveller Statistics	
UWP	F-400110-A
Trade Class	Lo Va
Actual Population	20
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.18
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

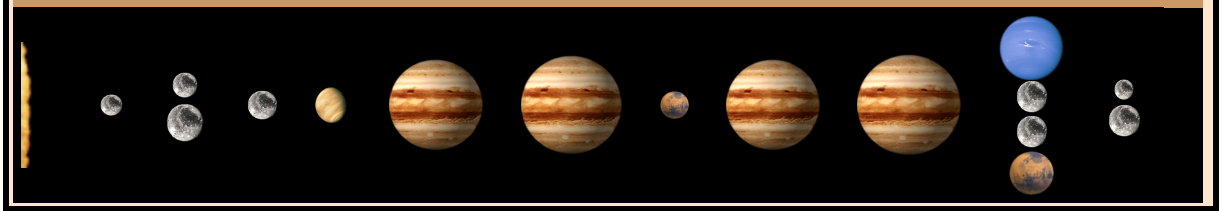
0307 Rutbuko 11.1 Vopbariyy Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	8.8E+09 KM	58.9830 AU
Mass	2.1E+23Kg	0.035 Earth masses
Surface gravity	175.6 cm/sec^2	0.18 Earth gees
Surface pressure	0.4 millibars	0.0003 Earth atmospheres
Surface temperature	-204.0° Celsius -335.1° Fahrenheit	-218.0° C Earth temperature -392.3° F Earth temperature
Normal temperature range	**Night** - **Day** -214.5° C - -193.4° C -354.0° F - -316.1° F **Min** - **Max** -233.0° C - -175.5° C -387.3° F - -283.8° F	

Traveller Guy (order #10464697)

0307 Rutbuko 11.1 Vopbariyy Physical Statistics part 2		
Equatorial radius	2823.9 Km	0.44 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0890	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.4 mb (ipp:0.000000)
Axial tilt	37.1°	
Planetary albedo	0.18	
Exospheric Temperature	6.22° K	-1266.78° C Earth temperature
Length of year	120035.81 Earth days	79649.24 Local days 328.63 Earth years
Length of day	36.17 hours	
Boiling point of water	-38.2° Celcius -36.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	5.4	

Traveller Guy (order #10464697)

0308 Fobtacuvn

0308 Fobtacuvn	
11 Planets (size proportional to Sqrt(Radius))	
	
Stellar characteristics	
Stellar Class and mass	G6IV - 1.50 solar masses
Stellar luminosity	6.59000
Age	1.585 billion years (0.691 billion left on main sequence)
Habitable ecosphere radius	2.567 AU (2.089 - 3.705 AU)
Main World	Natxaga
Main World UWP	C-410343-9
Main World Trade Class	Lo
Number populated worlds	4
Number of Gas giants	6

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3802 AU 1	Rurua X-400000-0
2	Rock	0.6002 AU 1	Ponoe X-500000-0
2.1	Rock	0.600 AU	F-300148-8
3	Rock	0.9366 AU 1	Ruyuj X-700000-0
4	Venusian	1.5755 AU 1	Rexsiluzh X-BB0000-0
5	Jovian	2.2278 AU 1	Napia Gas Giant
6	Jovian	4.3357 AU 1	Zoheu Gas Giant
7	Martian	6.3776 AU 1	Ruipev E-6A0102-A
8	Jovian	8.7346 AU 1	Ritiw Gas Giant
9	Jovian	18.9977 AU 2	Cavyolewv Gas Giant
10	Sub-Jovian	34.1636 AU 2	Camah Gas Giant
10.1	Rock	34.164 AU	X-200000-0
10.2	Rock	34.164 AU	X-200000-0
10.3	Martian	34.164 AU	C-410343-9
11	Rock	52.1539 AU 3	Xoopen X-300000-0
11.1	Rock	52.154 AU	F-200300-B

Traveller Guy (order #10464697)

Rurua

0308 Fobtacuvn 1 Rurua Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.7E+07 KM	0.3802 AU
Mass	5.5E+23Kg	0.092 Earth masses
Surface gravity	434.0 cm/sec^2	0.44 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	424.3° Celsius 795.8° Fahrenheit	+410.3° C Earth temperature +738.6° F Earth temperature
Normal temperature range	**Night** **Day** -153.1° C - 676.8° C -243.6° F - 1250.3° F **Min** **Max** -165.4° C - 679.7° C -265.7° F - 1255.5° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 1 Rurua Physical Statistics part 2		
Equatorial radius	2903.8 Km	0.46 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0930	
Escape Velocity	5.0 Km/sec	
Molecular weight retained	1385.3 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	58044.57° K	+56771.57° C Earth temperature
Length of year	69.91 Earth days	1.00 Local days
Length of day	1677.75 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Ponoe

0308 Fobtacuvn 2 Ponoe Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	9E+07 KM	0.6002 AU
Mass	1.9E+24Kg	0.314 Earth masses
Surface gravity	658.1 cm/sec^2	0.67 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	281.9° Celsius 539.4° Fahrenheit	+267.9° C Earth temperature +482.2° F Earth temperature
Normal temperature range	**Min** -200.7° C / -329.3° F - **Max** 510.1° C / 950.3° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 2 Ponoe Physical Statistics part 2		
Equatorial radius	4363.8 Km	0.68 Earth radii
Density	5.40 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0732	
Escape Velocity	7.6 Km/sec	
Molecular weight retained	244.0 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	23284.20° K	+22011.20° C Earth temperature
Length of year	138.69 Earth days	1.00 Local days
Length of day	3328.53 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Nepar

Traveller Statistics

Nepar Traveller Statistics	
UWP	F-300148-8
Trade Class	Lo Va
Actual Population	10
Government	Representative Democracy
law level	8
Contraband	Drugs Weapons Psionics
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.38
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0308 Fobtacuvn 2.1 Nepar Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	9E+07 KM	0.6002 AU
Mass	3.4E+23Kg	0.057 Earth masses
Surface gravity	370.5 cm/sec^2	0.38 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	281.9° Celsius 539.4° Fahrenheit	+267.9° C Earth temperature +482.2° F Earth temperature
Normal temperature range	**Min** -200.7° C / -329.3° F - **Max** 510.1° C / 950.3° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 2.1 Nepar Physical Statistics part 2		
Equatorial radius	2483.9 Km	0.39 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0732	
Escape Velocity	4.3 Km/sec	
Molecular weight retained	761.0 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	23284.20° K	+22011.20° C Earth temperature
Length of year	138.69 Earth days	1.00 Local days
Length of day	3328.53 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Ruyuj

0308 Fobtacuvn 3 Ruyuj Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.4E+08 KM	0.9366 AU
Mass	4E+24Kg	0.670 Earth masses
Surface gravity	853.0 cm/sec^2	0.87 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	171.2° Celsius 340.2° Fahrenheit	+157.2° C Earth temperature +283.0° F Earth temperature
Normal temperature range	**Night** 134.7° C - 274.4° F **Day** 206.9° C - 404.5° F **Min** 93.9° C - 201.1° F **Max** 246.0° C - 474.8° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 3 Ruyuj Physical Statistics part 2		
Equatorial radius	5596.6 Km	0.88 Earth radii
Density	5.45 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.1458	
Escape Velocity	9.8 Km/sec	
Molecular weight retained	60.3 and above	SO_2, SO_3, Kr, Xe
Axial tilt	4.3°	
Planetary albedo	0.07	
Exospheric Temperature	9563.68° K	+8290.68° C Earth temperature
Length of year	270.31 Earth days	362.31 Local days
Length of day	17.91 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rexsiluzh

0308 Fobtacuvn 4 Rexsiluzh Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)	
Distance from primary star	2.4E+08 KM	1.5755 AU
Mass	1.3E+25Kg	2.138 Earth masses
Surface gravity	1130.2 cm/sec^2	1.15 Earth gees
Surface pressure	431909.9 millibars	426.2620 Earth atmospheres
Surface temperature	1407.7° Celsius 2565.8° Fahrenheit	+1393.7° C Earth temperature +2508.6° F Earth temperature +1280.1° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 1392.9° C - 1400.8° C 2539.3° F - 2553.5° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 4 Rexsiluzh Physical Statistics part 2		
Equatorial radius	8684.3 Km	1.4 Earth radii
Density	5.67 grams/cc	1 Earth densities
Eccentricity of orbit	0.2511	
Escape Velocity	14.0 Km/sec	
Molecular weight retained	10.4 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 99.3% 428822.7 mb (ipp:428760.4) poisonous **Argon** 0.6% 2595.9 mb (ipp:2595.5) poisonous **CarbonDioxide** 0.1% 225.0 mb (ipp:225.0) poisonous
Axial tilt	0.6°	
Planetary albedo	0.52	
Exospheric Temperature	3379.67° K	+2106.67° C Earth temperature
Length of year	589.77 Earth days	991.29 Local days 1.61 Earth years
Length of day	14.28 hours	
Boiling point of water	402.8° Celcius 757.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Napia

0308 Fobtacuvn 5 Napia Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.3E+08 KM	2.2278 AU
Mass	5E+26Kg	83.017 Earth masses 11.069 Earth masses dust 71.948 Earth masses gas

0308 Fobtacuvn 5 Napia Physical Statistics part 2		
Equatorial radius	62510.9 Km	9.8 Earth radii
Density	2.16 grams/cc	0.39 Earth densities
Eccentricity of orbit	0.0363	
Escape Velocity	32.5 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.3°	
Planetary albedo	0.49	
Exospheric Temperature	1690.32° K	+417.32° C Earth temperature
Length of year	991.57 Earth days	1694.72 Local days 2.71 Earth years
Length of day	14.04 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Zoheu

0308 Fobtacuvn 6 Zoheu Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.5E+08 KM	4.3357 AU
Mass	1.9E+27Kg	318.281 Earth masses 20.920 Earth masses dust 297.361 Earth masses gas

0308 Fobtacuvn 6 Zoheu Physical Statistics part 2		
Equatorial radius	71502.4 Km	11 Earth radii
Density	2.16 grams/cc	0.39 Earth densities
Eccentricity of orbit	0.0716	
Escape Velocity	59.6 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.2°	
Planetary albedo	0.51	
Exospheric Temperature	446.27° K	-826.73° C Earth temperature
Length of year	2691.54 Earth days	7874.76 Local days 7.37 Earth years
Length of day	8.20 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Ruipev

Traveller Statistics

Ruipev Traveller Statistics	
UWP	E-6A0102-A
Trade Class	De Lo Po
Actual Population	10
Government	No Government Structure
law level	2
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (O_2, N_2, He - unbreathable)
Surface Gravity	0.78
Planet type	Martian

Notes:

Traveller Guy (order #10464697)

0308 Fobtacuvn 7 Ruipev Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (O_2, N_2, He - unbreathable)	
Distance from primary star	9.5E+08 KM	6.3776 AU
Mass	2.9E+24Kg	0.490 Earth masses
Surface gravity	765.8 cm/sec^2	0.78 Earth gees
Surface pressure	162.0 millibars	0.1598 Earth atmospheres
Surface temperature	-113.6° Celsius -172.5° Fahrenheit	-127.6° C Earth temperature -229.7° F Earth temperature
Normal temperature range	**Night** -119.9° C / -183.9° F - **Day** -107.6° C / -161.6° F **Min** -141.9° C / -223.5° F - **Max** -87.1° C / -124.9° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 7 Ruipev Physical Statistics part 2		
Equatorial radius	5049.9 Km	0.79 Earth radii
Density	5.43 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0285	
Escape Velocity	8.8 Km/sec	
Molecular weight retained	1.6 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Oxygen** 47.3% 76.6 mb (ipp: 46.9) **Nitrogen** 34.4% 55.7 mb (ipp: 34.1) **Helium** 18.3% 29.6 mb (ipp: 18.1)
Axial tilt	32.1°	
Planetary albedo	0.46	
Exospheric Temperature	206.26° K	-1066.74° C Earth temperature
Length of year	4803.22 Earth days	6656.41 Local days 13.15 Earth years
Length of day	17.32 hours	
Boiling point of water	55.6° Celcius 132.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	55.5	

Traveller Guy (order #10464697)

Ritiw

0308 Fobtacuvn 8 Ritiw Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.3E+09 KM	8.7346 AU
Mass	7E+27Kg	1168.333 Earth masses 44.447 Earth masses dust 1123.886 Earth masses gas

0308 Fobtacuvn 8 Ritiw Physical Statistics part 2		
Equatorial radius	60755.3 Km	9.5 Earth radii
Density	2.14 grams/cc	0.39 Earth densities
Eccentricity of orbit	0.0284	
Escape Velocity	123.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.6°	
Planetary albedo	0.45	
Exospheric Temperature	109.96° K	-1163.04° C Earth temperature
Length of year	7689.67 Earth days	50729.37 Local days 21.05 Earth years
Length of day	3.64 hours	
Minor Moons	1	

Traveller Guy (order #10464697)

Cavyolewv

0308 Fobtacuvn 9 Cavyolewv Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.8E+09 KM	18.9977 AU
Mass	2.9E+27Kg	477.421 Earth masses 19.638 Earth masses dust 457.784 Earth masses gas

0308 Fobtacuvn 9 Cavyolewv Physical Statistics part 2		
Equatorial radius	74461.1 Km	12 Earth radii
Density	1.57 grams/cc	0.29 Earth densities
Eccentricity of orbit	0.0336	
Escape Velocity	71.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	34.4°	
Planetary albedo	0.50	
Exospheric Temperature	23.24° K	-1249.76° C Earth temperature
Length of year	24682.92 Earth days	84931.85 Local days 67.58 Earth years
Length of day	6.97 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Camah

0308 Fobtacuvn 10 Camah Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	5.1E+09 KM	34.1636 AU
Mass	1E+26Kg	17.350 Earth masses 2.146 Earth masses dust 15.204 Earth masses gas

0308 Fobtacuvn 10 Camah Physical Statistics part 2		
Equatorial radius	30213.8 Km	4.7 Earth radii
Density	0.90 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.0687	
Escape Velocity	21.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	24.1°	
Planetary albedo	0.51	
Exospheric Temperature	7.19° K	-1265.81° C Earth temperature
Length of year	59550.98 Earth days	96269.24 Local days 163.04 Earth years
Length of day	14.85 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Ruguo

0308 Fobtacuvn 10.1 Ruguo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.1E+09 KM	34.1636 AU
Mass	4.3E+22Kg	0.007 Earth masses
Surface gravity	103.6 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-201.5° Celsius -330.8° Fahrenheit	-215.5° C Earth temperature -388.0° F Earth temperature
Normal temperature range	**Night** - **Day** -215.1° C - -187.9° C -355.2° F - -306.2° F **Min** - **Max** -230.8° C - -172.4° C -383.5° F - -278.4° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 10.1 Ruguo Physical Statistics part 2		
Equatorial radius	1672.3 Km	0.26 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0687	
Escape Velocity	1.9 Km/sec	
Molecular weight retained	1.3 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	51.8°	
Planetary albedo	0.17	
Exospheric Temperature	7.19° K	-1265.81° C Earth temperature
Length of year	59552.02 Earth days	30353.31 Local days 163.04 Earth years
Length of day	47.09 hours	
Boiling point of water	-66.2° Celcius -87.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	4.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Hudiu

0308 Fobtacuvn 10.2 Hudiu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.1E+09 KM	34.1636 AU
Mass	5.3E+22Kg	0.009 Earth masses
Surface gravity	111.0 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-201.6° Celsius -330.8° Fahrenheit	-215.6° C Earth temperature -388.0° F Earth temperature
Normal temperature range	**Night** - **Day** -214.8° C - -188.3° C -354.6° F - -306.9° F **Min** - **Max** -233.6° C - -169.5° C -388.5° F - -273.2° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 10.2 Hudiu Physical Statistics part 2		
Equatorial radius	1791.7 Km	0.28 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0687	
Escape Velocity	2.0 Km/sec	
Molecular weight retained	1.1 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	29.2°	
Planetary albedo	0.17	
Exospheric Temperature	7.19° K	-1265.81° C Earth temperature
Length of year	59552.01 Earth days	31422.22 Local days 163.04 Earth years
Length of day	45.49 hours	
Boiling point of water	-62.6° Celcius -80.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	4.3	

Traveller Guy (order #10464697)

Natxaga

Traveller Statistics

Natxaga Traveller Statistics	
UWP	C-410343-9
Trade Class	Lo
Actual Population	4069
Government	Representative Democracy
law level	3
Contraband	Drugs Weapons Psionics
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.21
Planet type	Martian
Bases and others Government research station Scout Base Private research center	

Notes:

Traveller Guy (order #10464697)

0308 Fobtacuvn 10.3 Natxaga Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	5.1E+09 KM	34.1636 AU
Mass	3.4E+23Kg	0.056 Earth masses
Surface gravity	205.6 cm/sec^2	0.21 Earth gees
Surface pressure	1.1 millibars	0.0011 Earth atmospheres
Surface temperature	-201.5° Celsius -330.6° Fahrenheit	-215.5° C Earth temperature -387.8° F Earth temperature
Normal temperature range	**Night** -211.6° C - -348.9° F **Day** -191.3° C - -312.4° F **Min** -231.3° C - -384.4° F **Max** -172.3° C - -278.1° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 10.3 Natxaga Physical Statistics part 2		
Equatorial radius	3299.7 Km	0.52 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0687	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 1.1 mb (ipp:0.000000)
Axial tilt	24.1°	
Planetary albedo	0.19	
Exospheric Temperature	7.19° K	-1265.81° C Earth temperature
Length of year	59552.01 Earth days	42758.43 Local days 163.04 Earth years
Length of day	33.43 hours	
Boiling point of water	-24.6° Celcius -12.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	8.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Xoopen

0308 Fobtacuvn 11 Xoopen Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.8E+09 KM	52.1539 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	166.3 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-214.9° Celsius -354.8° Fahrenheit	-228.9° C Earth temperature -412.0° F Earth temperature
Normal temperature range	**Night** -223.9° C / -371.1° F - **Day** -205.8° C / -338.4° F **Min** -239.4° C / -398.9° F - **Max** -190.7° C / -311.3° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 11 Xoopen Physical Statistics part 2		
Equatorial radius	2676.2 Km	0.42 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0605	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	48.8°	
Planetary albedo	0.15	
Exospheric Temperature	3.08° K	-1269.92° C Earth temperature
Length of year	112326.51 Earth days	72537.42 Local days 307.53 Earth years
Length of day	37.16 hours	
Boiling point of water	-88.0° Celcius -126.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Duhhica

Traveller Statistics

Duhhica Traveller Statistics	
UWP	F-200300-B
Trade Class	Lo Va
Actual Population	4084
Government	No Government Structure
law level	0
Contraband	None
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.10
Planet type	Rock
Bases and others Government research station Nature preserve Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

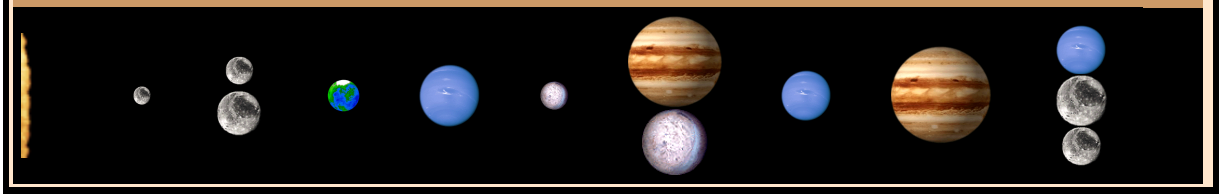
0308 Fobtacuvn 11.1 Duhhica Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.8E+09 KM	52.1539 AU
Mass	4.1E+22Kg	0.007 Earth masses
Surface gravity	101.3 cm/sec^2	0.10 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-214.9° Celsius -354.9° Fahrenheit	-228.9° C Earth temperature -412.1° F Earth temperature
Normal temperature range	**Night** - **Day** -226.0° C - -203.7° C -374.8° F - -334.7° F **Min** - **Max** -244.5° C - -184.8° C -408.1° F - -300.6° F	

Traveller Guy (order #10464697)

0308 Fobtacuvn 11.1 Duhhica Physical Statistics part 2		
Equatorial radius	1635.9 Km	0.26 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0605	
Escape Velocity	1.8 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	10.2°	
Planetary albedo	0.15	
Exospheric Temperature	3.08° K	-1269.92° C Earth temperature
Length of year	112326.52 Earth days	56623.21 Local days 307.53 Earth years
Length of day	47.61 hours	
Boiling point of water	-106.1° Celcius -159.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0310 Bappicunt

0310 Bappicunt	
9 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	G3V - 1.00 solar masses
Stellar luminosity	1.15000
Age	1.907 billion years (6.789 billion left on main sequence)
Habitable ecosphere radius	1.072 AU (0.873 - 1.548 AU)
Main World	Piyiw
Main World UWP	B-600565-9
Main World Trade Class	Va
Number populated worlds	2
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3156 AU 1	Mewue X-300000-0
2	Rock	0.6765 AU 1	Kuyou X-600000-0
2.1	Rock	0.676 AU	X-400000-0
3	Terrestrial	1.2265 AU 1	Kakea F-9A8310-8
4	Sub-Jovian	1.9115 AU 1	Telhikogw Gas Giant
5	Ice	2.4917 AU 1	Jeuzuk X-7A0000-0
6	Jovian	6.2252 AU 2	Rawsexixg Gas Giant
6.1	Ice	6.225 AU	X-AA0000-0
7	Sub-Jovian	8.5385 AU 2	Reebaw Gas Giant
8	Jovian	18.2442 AU 3	Wuxui Gas Giant
9	Sub-Jovian	37.2635 AU 3	Xugoe Gas Giant
9.1	Rock	37.263 AU	B-600565-9
9.2	Rock	37.263 AU	X-300000-0

Traveller Guy (order #10464697)

Mewue

0310 Bappicunt 1 Mewue Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.7E+07 KM	0.3156 AU
Mass	2.4E+23Kg	0.041 Earth masses
Surface gravity	331.1 cm/sec^2	0.34 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	221.6° Celsius 430.9° Fahrenheit	+207.6° C Earth temperature +373.7° F Earth temperature
Normal temperature range	**Night** -183.1° C -297.6° F - **Day** 432.1° C 809.8° F **Min** -194.3° C -317.8° F - **Max** 435.4° C 815.8° F	

Traveller Guy (order #10464697)

0310 Bappicunt 1 Mewue Physical Statistics part 2		
Equatorial radius	2222.0 Km	0.35 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0562	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	604.0 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	14697.19° K	+13424.19° C Earth temperature
Length of year	64.76 Earth days	1.00 Local days
Length of day	1554.27 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Kuyou

0310 Bappicunt 2 Kuyou Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1E+08 KM	0.6765 AU
Mass	3E+24Kg	0.495 Earth masses
Surface gravity	768.9 cm/sec^2	0.78 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	64.8° Celsius 148.6° Fahrenheit	+50.8° C Earth temperature +91.4° F Earth temperature
Normal temperature range	**Night** 22.0° C 71.6° F - **Day** 106.9° C 224.5° F **Min** -10.4° C 13.2° F - **Max** 138.6° C 281.5° F	

Traveller Guy (order #10464697)

0310 Bappicunt 2 Kuyou Physical Statistics part 2		
Equatorial radius	5069.2 Km	0.79 Earth radii
Density	5.43 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0448	
Escape Velocity	8.8 Km/sec	
Molecular weight retained	24.8 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	1.6°	
Planetary albedo	0.07	
Exospheric Temperature	3198.85° K	+1925.85° C Earth temperature
Length of year	203.23 Earth days	168.17 Local days
Length of day	29.00 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Miwuu

0310 Bappicunt 2.1 Miwuu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	1E+08 KM	0.6765 AU
Mass	9.7E+23Kg	0.162 Earth masses
Surface gravity	525.4 cm/sec^2	0.54 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	64.8° Celsius 148.6° Fahrenheit	+50.8° C Earth temperature +91.4° F Earth temperature
Normal temperature range	**Min** -229.2° C / -380.5° F - **Max** 241.6° C / 466.9° F	

Traveller Guy (order #10464697)

0310 Bappicunt 2.1 Miwuu Physical Statistics part 2		
Equatorial radius	3504.2 Km	0.55 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0448	
Escape Velocity	6.1 Km/sec	
Molecular weight retained	52.6 and above	SO_2, SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3198.85° K	+1925.85° C Earth temperature
Length of year	203.23 Earth days	1.00 Local days
Length of day	4877.62 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Kakea

Traveller Statistics

Kakea Traveller Statistics	
UWP	F-9A8310-8
Trade Class	Fl Lo Po
Actual Population	9074
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	8 - Pre-Stellar
Short description	Cool, Wet, Thick atmosphere (N_2, He - unbreathable)
Surface Gravity	1.14
Planet type	Terrestrial
Bases and others Government research station Nature preserve Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

0310 Bappicunt 3 Kakea Physical Statistics part 1		
Planet type	TerrestrialCool, Wet, Thick atmosphere (N_2, He - unbreathable)	
Distance from primary star	1.8E+08 KM	1.2265 AU
Mass	8.7E+24Kg	1.464 Earth masses
Surface gravity	1120.4 cm/sec^2	1.14 Earth gees
Surface pressure	2169.7 millibars	2.1414 Earth atmospheres
Surface temperature	10.8° Celsius 51.5° Fahrenheit	-3.2° C Earth temperature -5.7° F Earth temperature
Normal temperature range	**Night** 7.9° C / 46.1° F - **Day** 13.6° C / 56.4° F **Min** -11.7° C / 10.9° F - **Max** 32.1° C / 89.8° F	

Traveller Guy (order #10464697)

0310 Bappicunt 3 Kakea Physical Statistics part 2		
Equatorial radius	7217.7 Km	1.1 Earth radii
Density	5.55 grams/cc	1 Earth densities
Eccentricity of orbit	0.1577	
Escape Velocity	12.7 Km/sec	
Molecular weight retained	3.7 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 92.0% 1996.6 mb (ipp:1938.9) **Helium** 6.7% 146.2 mb (ipp:142.0) **Oxygen** 0.9% 20.3 mb (ipp: 19.7) **Argon** 0.3% 6.1 mb (ipp: 5.9)
Axial tilt	2.7°	
Planetary albedo	0.26	
Exospheric Temperature	973.16° K	-299.84° C Earth temperature
Length of year	496.14 Earth days	827.75 Local days 1.36 Earth years
Length of day	14.39 hours	
Boiling point of water	122.5° Celcius 252.5° Fahrenheit	
Hydrosphere percentage	81.1	
Cloud cover percentage	45.1	
Ice cover percentage	3.1	
Minor Moons	2	

Traveller Guy (order #10464697)

Telhikogw

0310 Bappicunt 4 Telhikogw Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.9E+08 KM	1.9115 AU
Mass	1.1E+26Kg	18.726 Earth masses 6.947 Earth masses dust 11.779 Earth masses gas

0310 Bappicunt 4 Telhikogw Physical Statistics part 2		
Equatorial radius	26128.6 Km	4.1 Earth radii
Density	1.50 grams/cc	0.27 Earth densities
Eccentricity of orbit	0.0392	
Escape Velocity	23.9 Km/sec	
Molecular weight retained	0.5 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.8°	
Planetary albedo	0.53	
Exospheric Temperature	400.65° K	-872.35° C Earth temperature
Length of year	965.29 Earth days	1874.60 Local days 2.64 Earth years
Length of day	12.36 hours	
Minor Moons	1	

Traveller Guy (order #10464697)

Jeuzuk

0310 Bappicunt 5 Jeuzuk Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thin atmosphere (N_2, O_2, He - unbreathable)	
Distance from primary star	3.7E+08 KM	2.4917 AU
Mass	3.5E+24Kg	0.588 Earth masses
Surface gravity	815.5 cm/sec^2	0.83 Earth gees
Surface pressure	350.2 millibars	0.3456 Earth atmospheres
Surface temperature	-120.6° Celsius -185.1° Fahrenheit	-134.6° C Earth temperature -242.3° F Earth temperature
Normal temperature range	**Night** -124.9° C / -192.8° F - **Day** -116.5° C / -177.7° F **Min** -148.1° C / -234.7° F - **Max** -95.1° C / -139.2° F	

Traveller Guy (order #10464697)

0310 Bappicunt 5 Jeuzuk Physical Statistics part 2		
Equatorial radius	5362.2 Km	0.84 Earth radii
Density	5.44 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0885	
Escape Velocity	9.4 Km/sec	
Molecular weight retained	1.7 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 46.5% 162.7 mb (ipp:133.6) **Oxygen** 29.3% 102.6 mb (ipp: 84.2) **Helium** 24.1% 84.4 mb (ipp: 69.3) **Argon** 0.1% 0.4 mb (ipp: 0.4)
Axial tilt	16.3°	
Planetary albedo	0.64	
Exospheric Temperature	235.80° K	-1037.20° C Earth temperature
Length of year	1436.60 Earth days	2054.10 Local days 3.93 Earth years
Length of day	16.79 hours	
Boiling point of water	73.0° Celcius 163.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	88.6	

Traveller Guy (order #10464697)

Rawsexixg

0310 Bappicunt 6 Rawsexixg Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	9.3E+08 KM	6.2252 AU
Mass	6.6E+27Kg	1108.380 Earth masses 55.420 Earth masses dust 1052.960 Earth masses gas

0310 Bappicunt 6 Rawsexixg Physical Statistics part 2		
Equatorial radius	61156.7 Km	9.6 Earth radii
Density	1.86 grams/cc	0.34 Earth densities
Eccentricity of orbit	0.0978	
Escape Velocity	120.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.2°	
Planetary albedo	0.50	
Exospheric Temperature	37.78° K	-1235.22° C Earth temperature
Length of year	5663.75 Earth days	36154.07 Local days 15.51 Earth years
Length of day	3.76 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Giwet

0310 Bappicunt 6.1 Giwet Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	9.3E+08 KM	6.2252 AU
Mass	5E+24Kg	0.841 Earth masses
Surface gravity	520.2 cm/sec^2	0.53 Earth gees
Surface pressure	384.1 millibars	0.3791 Earth atmospheres
Surface temperature	-159.7° Celsius -255.5° Fahrenheit	-173.7° C Earth temperature -312.7° F Earth temperature
Normal temperature range	**Night** **Day** -163.5° C - -156.1° C -262.3° F - -249.1° F **Min** **Max** -185.4° C - -136.2° C -301.6° F - -213.2° F	

Traveller Guy (order #10464697)

0310 Bappicunt 6.1 Giwet Physical Statistics part 2		
Equatorial radius	8031.4 Km	1.3 Earth radii
Density	2.32 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0978	
Escape Velocity	9.1 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 383.8 mb (ipp:321.2)
Axial tilt	7.0°	
Planetary albedo	0.32	
Exospheric Temperature	37.78° K	-1235.22° C Earth temperature
Length of year	5673.17 Earth days	6479.40 Local days 15.53 Earth years
Length of day	21.01 hours	
Boiling point of water	75.2° Celcius 167.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	30.3	

Traveller Guy (order #10464697)

Reebaw

0310 Bappicunt 7 Reebaw Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	1.3E+09 KM	8.5385 AU
Mass	1.6E+25Kg	2.624 Earth masses 1.531 Earth masses dust 1.093 Earth masses gas

0310 Bappicunt 7 Reebaw Physical Statistics part 2		
Equatorial radius	16685.5 Km	2.6 Earth radii
Density	0.81 grams/cc	0.15 Earth densities
Eccentricity of orbit	0.1631	
Escape Velocity	11.2 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	26.2°	
Planetary albedo	0.52	
Exospheric Temperature	20.08° K	-1252.92° C Earth temperature
Length of year	9113.18 Earth days	10374.04 Local days 24.95 Earth years
Length of day	21.08 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Wuxui

0310 Bappicunt 8 Wuxui Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.7E+09 KM	18.2442 AU
Mass	1.3E+27Kg	213.170 Earth masses 13.926 Earth masses dust 199.244 Earth masses gas

0310 Bappicunt 8 Wuxui Physical Statistics part 2		
Equatorial radius	68692.9 Km	11 Earth radii
Density	1.15 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0774	
Escape Velocity	49.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	3.3°	
Planetary albedo	0.52	
Exospheric Temperature	4.40° K	-1268.60° C Earth temperature
Length of year	28454.09 Earth days	70916.63 Local days 77.90 Earth years
Length of day	9.63 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Xugoe

0310 Bappicunt 9 Xugoe Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	5.6E+09 KM	37.2635 AU
Mass	1.1E+25Kg	1.888 Earth masses 0.725 Earth masses dust 1.163 Earth masses gas

0310 Bappicunt 9 Xugoe Physical Statistics part 2		
Equatorial radius	17138.6 Km	2.7 Earth radii
Density	0.54 grams/cc	0.097 Earth densities
Eccentricity of orbit	0.0456	
Escape Velocity	9.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	40.9°	
Planetary albedo	0.51	
Exospheric Temperature	1.05° K	-1271.95° C Earth temperature
Length of year	83084.72 Earth days	78108.30 Local days 227.47 Earth years
Length of day	25.53 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Piyiw

Traveller Statistics

Piyiw Traveller Statistics	
UWP	B-600565-9
Trade Class	Va
Actual Population	200012
Government	Captive Government
law level	5
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.29
Planet type	Rock
Bases and others Government research station Mercenary base Subsector (Patrol) Naval Base Scout Base	

Notes:

Traveller Guy (order #10464697)

0310 Bappicunt 9.1 Piyiw Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.6E+09 KM	37.2635 AU
Mass	8.9E+23Kg	0.149 Earth masses
Surface gravity	285.8 cm/sec^2	0.29 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-228.5° Celsius -379.3° Fahrenheit	-242.5° C Earth temperature -436.5° F Earth temperature
Normal temperature range	**Night** -234.0° C / -389.1° F - **Day** -223.0° C / -369.4° F **Min** -250.9° C / -419.7° F - **Max** -205.9° C / -338.7° F	

Traveller Guy (order #10464697)

0310 Bappicunt 9.1 Piyiw Physical Statistics part 2		
Equatorial radius	4555.5 Km	0.71 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0456	
Escape Velocity	5.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.4°	
Planetary albedo	0.15	
Exospheric Temperature	1.05° K	-1271.95° C Earth temperature
Length of year	83084.94 Earth days	70340.85 Local days 227.47 Earth years
Length of day	28.35 hours	
Boiling point of water	-59.7° Celcius -75.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Pasuu

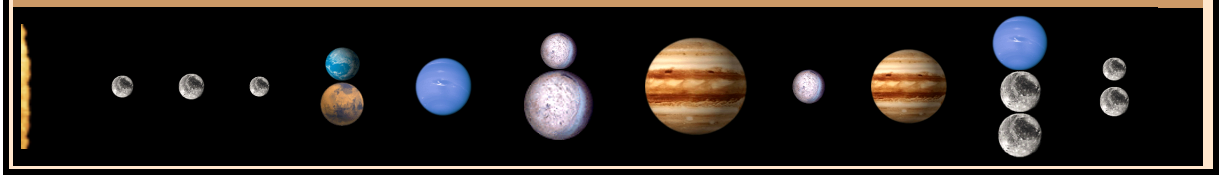
0310 Bappicunt 9.2 Pasuu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.6E+09 KM	37.2635 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	165.8 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-228.6° Celsius -379.5° Fahrenheit	-242.6° C Earth temperature -436.7° F Earth temperature
Normal temperature range	**Night** **Day** -235.5° C - -221.6° C -391.8° F - -366.9° F **Min** **Max** -252.5° C - -203.9° C -422.5° F - -335.1° F	

Traveller Guy (order #10464697)

0310 Bappicunt 9.2 Pasuu Physical Statistics part 2		
Equatorial radius	2668.1 Km	0.42 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0456	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	3.3°	
Planetary albedo	0.15	
Exospheric Temperature	1.05° K	-1271.95° C Earth temperature
Length of year	83084.95 Earth days	53571.44 Local days 227.47 Earth years
Length of day	37.22 hours	
Boiling point of water	-85.4° Celcius -121.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0401 Fidau

0401 Fidau	
11 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G8V - 0.80 solar masses
Stellar luminosity	0.65000
Age	1.631 billion years (10.677 billion left on main sequence)
Habitable ecosphere radius	0.806 AU (0.656 - 1.164 AU)
Main World	Junwujugl
Main World UWP	C-500412-B
Main World Trade Class	Va
Number populated worlds	5
Number of Gas giants	4

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3361 AU 1	Jiuhav X-400000-0
2	Rock	0.5552 AU 1	Feibux X-500000-0
3	Rock	0.9662 AU 1	Yenaa X-300000-0
4	Water	1.1837 AU 1	Vuciw F-ABA321-A
	4.1 Martian	1.184 AU	F-410100-B
5	Sub-Jovian	2.4423 AU 1	Hefar Gas Giant
6	Ice	5.0083 AU 2	Ludui X-CA0000-0
	6.1 Ice	5.008 AU	X-BA0000-0
7	Jovian	7.1481 AU 2	Cemai Gas Giant
8	Ice	8.9213 AU 2	Cifay X-AA0000-0
9	Jovian	17.9855 AU 3	Xeldeco Gas Giant
10	Sub-Jovian	32.5521 AU 3	Sawsinagy Gas Giant
	10.1 Rock	32.552 AU	X-400000-0
	10.2 Rock	32.552 AU	E-400200-8
11	Rock	42.6843 AU 3	Junwujugl C-500412-B
	11.1 Rock	42.684 AU	F-200231-9

Traveller Guy (order #10464697)

Jiuhav

0401 Fidau 1 Jiuhav Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5E+07 KM	0.3361 AU
Mass	6.4E+23Kg	0.108 Earth masses
Surface gravity	458.3 cm/sec^2	0.47 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	142.6° Celsius 288.6° Fahrenheit	+128.6° C Earth temperature +231.4° F Earth temperature
Normal temperature range	**Min** -210.6° C / -347.1° F - **Max** 338.3° C / 640.9° F	

Traveller Guy (order #10464697)

0401 Fidau 1 Jiuhav Physical Statistics part 2		
Equatorial radius	3063.9 Km	0.48 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0232	
Escape Velocity	5.3 Km/sec	
Molecular weight retained	157.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	7325.84° K	+6052.84° C Earth temperature
Length of year	79.56 Earth days	1.00 Local days
Length of day	1909.53 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Feibux

0401 Fidau 2 Feibux Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	8.3E+07 KM	0.5552 AU
Mass	1.7E+24Kg	0.285 Earth masses
Surface gravity	636.3 cm/sec^2	0.65 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	50.3° Celsius 122.5° Fahrenheit	+36.3° C Earth temperature +65.3° F Earth temperature
Normal temperature range	**Min** **Max** -230.5° C - 223.0° C -382.9° F - 433.3° F	

Traveller Guy (order #10464697)

0401 Fidau 2 Feibux Physical Statistics part 2		
Equatorial radius	4223.6 Km	0.66 Earth radii
Density	5.39 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0357	
Escape Velocity	7.3 Km/sec	
Molecular weight retained	30.1 and above	O_2, H_2S, Ar, CO_2, N_2O, NO_2, O_3, SO_2...
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2684.52° K	+1411.52° C Earth temperature
Length of year	168.93 Earth days	1.00 Local days
Length of day	4054.34 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Yenaa

0401 Fidau 3 Yenaa Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	1.4E+08 KM	0.9662 AU
Mass	3.8E+23Kg	0.064 Earth masses
Surface gravity	384.5 cm/sec^2	0.39 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-28.0° Celsius -18.3° Fahrenheit	-42.0° C Earth temperature -75.5° F Earth temperature
Normal temperature range	**Night** -58.6° C / -73.4° F - **Day** 2.5° C / 36.5° F **Min** -90.0° C / -130.0° F - **Max** 33.4° C / 92.1° F	

Traveller Guy (order #10464697)

0401 Fidau 3 Yenaa Physical Statistics part 2		
Equatorial radius	2576.6 Km	0.4 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1264	
Escape Velocity	4.5 Km/sec	
Molecular weight retained	27.0 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	4.6°	
Planetary albedo	0.07	
Exospheric Temperature	886.36° K	-386.64° C Earth temperature
Length of year	387.84 Earth days	326.49 Local days 1.06 Earth years
Length of day	28.51 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Vuciw

Traveller Statistics

Vuciw Traveller Statistics	
UWP	F-ABA321-A
Trade Class	Fl Lo Po Wa
Actual Population	2047
Government	Participatory Democracy
law level	1
Contraband	Drugs
Tech Level	10 - Early Stellar
Short description	High-G, Cool, Thick atmosphere (N_2, He - poisonous)
Surface Gravity	1.30
Planet type	Water

Bases and others

Black Market
Government research station
Nature preserve
Pirate Base
Private research center

Notes:

Traveller Guy (order #10464697)

0401 Fidau 4 Vuciw Physical Statistics part 1		
Planet type	WaterHigh-G, Cool, Thick atmosphere (N_2, He - poisonous)	
Distance from primary star	1.8E+08 KM	1.1837 AU
Mass	1.2E+25Kg	2.086 Earth masses
Surface gravity	1270.8 cm/sec^2	1.30 Earth gees
Surface pressure	5506.8 millibars	5.4348 Earth atmospheres
Surface temperature	10.2° Celsius 50.3° Fahrenheit	-3.8° C Earth temperature -6.9° F Earth temperature +24.2° C greenhouse effect
Normal temperature range	**Night** **Day** 8.4° C - 11.8° C 47.1° F - 53.2° F **Min** **Max** -3.8° C - 23.5° C 25.1° F - 74.2° F	

Traveller Guy (order #10464697)

0401 Fidau 4 Vuciw Physical Statistics part 2		
Equatorial radius	8089.9 Km	1.3 Earth radii
Density	5.62 grams/cc	1 Earth densities
Eccentricity of orbit	0.0689	
Escape Velocity	14.3 Km/sec	
Molecular weight retained	1.8 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 66.3% 3652.0 mb (ipp:3610.5) poisonous **Helium** 33.5% 1845.6 mb (ipp:1824.6) **Argon** 0.1% 8.2 mb (ipp: 8.1)
Axial tilt	0.9°	
Planetary albedo	0.31	
Exospheric Temperature	590.58° K	-682.42° C Earth temperature
Length of year	525.89 Earth days	936.59 Local days 1.44 Earth years
Length of day	13.48 hours	
Boiling point of water	153.6° Celcius 308.5° Fahrenheit	
Hydrosphere percentage	100.0	
Cloud cover percentage	53.8	
Ice cover percentage	3.1	

Traveller Guy (order #10464697)

Xifie

Traveller Statistics

Xifie Traveller Statistics	
UWP	F-410100-B
Trade Class	Lo
Actual Population	100
Government	No Government Structure
law level	0
Contraband	None
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, N_2 - unbreathable)
Surface Gravity	0.49
Planet type	Martian

Notes:

Traveller Guy (order #10464697)

0401 Fidau 4.1 Xifie Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, N_2 - unbreathable)	
Distance from primary star	1.8E+08 KM	1.1837 AU
Mass	7.4E+23Kg	0.125 Earth masses
Surface gravity	481.0 cm/sec^2	0.49 Earth gees
Surface pressure	19.6 millibars	0.0194 Earth atmospheres
Surface temperature	-79.5° Celsius -111.2° Fahrenheit	-93.5° C Earth temperature -168.4° F Earth temperature
Normal temperature range	**Night** -96.2° C / -141.1° F - **Day** -63.1° C / -81.7° F **Min** -122.8° C / -189.1° F - **Max** -37.5° C / -35.5° F	

Traveller Guy (order #10464697)

0401 Fidau 4.1 Xifie Physical Statistics part 2		
Equatorial radius	3213.2 Km	0.5 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0689	
Escape Velocity	5.6 Km/sec	
Molecular weight retained	11.5 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 72.9% 14.3 mb (ipp:0.000000) **Nitrogen** 26.9% 5.3 mb (ipp:0.000000) **Argon** 0.2% 0.0 mb (ipp:0.000000)
Axial tilt	21.4°	
Planetary albedo	0.51	
Exospheric Temperature	590.58° K	-682.42° C Earth temperature
Length of year	525.90 Earth days	563.55 Local days 1.44 Earth years
Length of day	22.40 hours	
Boiling point of water	15.9° Celcius 60.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.1	
Ice cover percentage	65.3	

Traveller Guy (order #10464697)

Hefar

0401 Fidau 5 Hefar Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3.7E+08 KM	2.4423 AU
Mass	7E+25Kg	11.653 Earth masses 5.764 Earth masses dust 5.889 Earth masses gas

0401 Fidau 5 Hefar Physical Statistics part 2		
Equatorial radius	23780.3 Km	3.7 Earth radii
Density	1.24 grams/cc	0.22 Earth densities
Eccentricity of orbit	0.1579	
Escape Velocity	19.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.6°	
Planetary albedo	0.54	
Exospheric Temperature	138.73° K	-1134.27° C Earth temperature
Length of year	1558.58 Earth days	2623.47 Local days 4.27 Earth years
Length of day	14.26 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Ludui

0401 Fidau 6 Ludui Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)	
Distance from primary star	7.5E+08 KM	5.0083 AU
Mass	8E+24Kg	1.343 Earth masses
Surface gravity	614.8 cm/sec^2	0.63 Earth gees
Surface pressure	1223.3 millibars	1.2073 Earth atmospheres
Surface temperature	-161.1° Celsius -258.0° Fahrenheit	-175.1° C Earth temperature -315.2° F Earth temperature
Normal temperature range	**Night** -163.1° C / -261.7° F - **Day** -159.2° C / -254.6° F **Min** -179.3° C / -290.7° F - **Max** -144.6° C / -228.2° F	

Traveller Guy (order #10464697)

0401 Fidau 6 Ludui Physical Statistics part 2		
Equatorial radius	9333.7 Km	1.5 Earth radii
Density	2.36 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0082	
Escape Velocity	10.7 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 1222.2 mb (ipp:1159.6)
Axial tilt	3.3°	
Planetary albedo	0.40	
Exospheric Temperature	32.99° K	-1240.01° C Earth temperature
Length of year	4577.10 Earth days	5683.08 Local days 12.53 Earth years
Length of day	19.33 hours	
Boiling point of water	105.5° Celcius 221.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	44.7	
Minor Moons	2	

Traveller Guy (order #10464697)

Yibvogitn

0401 Fidau 6.1 Yibvogitn Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)	
Distance from primary star	7.5E+08 KM	5.0083 AU
Mass	6.8E+24Kg	1.131 Earth masses
Surface gravity	577.8 cm/sec^2	0.59 Earth gees
Surface pressure	866.8 millibars	0.8555 Earth atmospheres
Surface temperature	-162.4° Celsius -260.4° Fahrenheit	-176.4° C Earth temperature -317.6° F Earth temperature
Normal temperature range	**Night** **Day** -164.9° C - -160.2° C -264.7° F - -256.3° F **Min** **Max** -182.1° C - -144.5° C -295.9° F - -228.1° F	

Traveller Guy (order #10464697)

0401 Fidau 6.1 Yibvogitn Physical Statistics part 2		
Equatorial radius	8832.8 Km	1.4 Earth radii
Density	2.34 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0082	
Escape Velocity	10.1 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 866.1 mb (ipp:803.5)
Axial tilt	12.1°	
Planetary albedo	0.38	
Exospheric Temperature	32.99° K	-1240.01° C Earth temperature
Length of year	4577.11 Earth days	5509.72 Local days 12.53 Earth years
Length of day	19.94 hours	
Boiling point of water	96.0° Celcius 204.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	42.0	

Traveller Guy (order #10464697)

Cemai

0401 Fidau 7 Cemai Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.1E+09 KM	7.1481 AU
Mass	2.5E+27Kg	420.323 Earth masses 29.456 Earth masses dust 390.867 Earth masses gas

0401 Fidau 7 Cemai Physical Statistics part 2		
Equatorial radius	73518.7 Km	12 Earth radii
Density	1.48 grams/cc	0.27 Earth densities
Eccentricity of orbit	0.0289	
Escape Velocity	67.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	29.3°	
Planetary albedo	0.47	
Exospheric Temperature	16.19° K	-1256.81° C Earth temperature
Length of year	7798.26 Earth days	25500.25 Local days 21.35 Earth years
Length of day	7.34 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Cifay

0401 Fidau 8 Cifay Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.3E+09 KM	8.9213 AU
Mass	4.8E+24Kg	0.801 Earth masses
Surface gravity	511.2 cm/sec^2	0.52 Earth gees
Surface pressure	435.0 millibars	0.4293 Earth atmospheres
Surface temperature	-191.8° Celsius -313.2° Fahrenheit	-205.8° C Earth temperature -370.4° F Earth temperature
Normal temperature range	**Night** **Day** -194.4° C - -189.3° C -317.8° F - -308.8° F **Min** **Max** -212.9° C - -172.7° C -351.3° F - -278.8° F	

Traveller Guy (order #10464697)

0401 Fidau 8 Cifay Physical Statistics part 2		
Equatorial radius	7904.4 Km	1.2 Earth radii
Density	2.31 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0341	
Escape Velocity	9.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 434.8 mb (ipp:372.2)
Axial tilt	12.3°	
Planetary albedo	0.35	
Exospheric Temperature	10.40° K	-1262.60° C Earth temperature
Length of year	10881.57 Earth days	12320.10 Local days 29.79 Earth years
Length of day	21.20 hours	
Boiling point of water	78.2° Celcius 172.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	37.2	

Traveller Guy (order #10464697)

Xeldeco

0401 Fidau 9 Xeldeco Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.7E+09 KM	17.9855 AU
Mass	2.4E+26Kg	40.576 Earth masses 5.757 Earth masses dust 34.819 Earth masses gas

0401 Fidau 9 Xeldeco Physical Statistics part 2		
Equatorial radius	40412.5 Km	6.3 Earth radii
Density	0.88 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.1869	
Escape Velocity	28.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	31.6°	
Planetary albedo	0.51	
Exospheric Temperature	2.56° K	-1270.44° C Earth temperature
Length of year	31146.06 Earth days	57567.05 Local days 85.27 Earth years
Length of day	12.98 hours	
Minor Moons	13	

Traveller Guy (order #10464697)

Sawsinagy

0401 Fidau 10 Sawsinagy Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	4.9E+09 KM	32.5521 AU
Mass	2.2E+25Kg	3.667 Earth masses 1.208 Earth masses dust 2.459 Earth masses gas

0401 Fidau 10 Sawsinagy Physical Statistics part 2		
Equatorial radius	21061.6 Km	3.3 Earth radii
Density	0.56 grams/cc	0.1 Earth densities
Eccentricity of orbit	0.0761	
Escape Velocity	11.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	5.6°	
Planetary albedo	0.45	
Exospheric Temperature	0.78° K	-1272.22° C Earth temperature
Length of year	75843.54 Earth days	80857.67 Local days 207.64 Earth years
Length of day	22.51 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Yapyoni

0401 Fidau 10.1 Yapyoni Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.9E+09 KM	32.5521 AU
Mass	2.6E+23Kg	0.043 Earth masses
Surface gravity	187.9 cm/sec^2	0.19 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-231.8° Celsius -385.3° Fahrenheit	-245.8° C Earth temperature -442.5° F Earth temperature
Normal temperature range	**Night** **Day** -237.8° C - -225.7° C -396.1° F - -374.2° F **Min** **Max** -254.9° C - -207.7° C -426.8° F - -341.8° F	

Traveller Guy (order #10464697)

0401 Fidau 10.1 Yapyoni Physical Statistics part 2		
Equatorial radius	3019.1 Km	0.47 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0761	
Escape Velocity	3.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	1.9°	
Planetary albedo	0.15	
Exospheric Temperature	0.78° K	-1272.22° C Earth temperature
Length of year	75844.06 Earth days	52056.78 Local days 207.65 Earth years
Length of day	34.97 hours	
Boiling point of water	-78.4° Celcius -109.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Toxbobird

Traveller Statistics

Toxbobird Traveller Statistics	
UWP	E-400200-8
Trade Class	Lo Va
Actual Population	505
Government	No Government Structure
law level	0
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.23
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0401 Fidau 10.2 Toxbobird Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.9E+09 KM	32.5521 AU
Mass	4.3E+23Kg	0.072 Earth masses
Surface gravity	223.4 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-231.8° Celsius -385.2° Fahrenheit	-245.8° C Earth temperature -442.4° F Earth temperature
Normal temperature range	**Night** - **Day** -237.4° C - -226.1° C -395.3° F - -374.9° F **Min** - **Max** -253.9° C - -209.0° C -424.9° F - -344.3° F	

Traveller Guy (order #10464697)

0401 Fidau 10.2 Toxbobird Physical Statistics part 2		
Equatorial radius	3580.6 Km	0.56 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0761	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	24.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.78° K	-1272.22° C Earth temperature
Length of year	75844.05 Earth days	56766.05 Local days 207.65 Earth years
Length of day	32.07 hours	
Boiling point of water	-70.3° Celcius -94.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Junwujugl

Traveller Statistics

Junwujugl Traveller Statistics	
UWP	C-500412-B
Trade Class	Va
Actual Population	50002
Government	Corporation
law level	2
Contraband	Weapons Drugs Travellers
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.24
Planet type	Rock

Bases and others

Colonial office
Espionage facility
Government research station
Scout Base
Private research center

Notes:

Traveller Guy (order #10464697)

0401 Fidau 11 Junwujugl Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.4E+09 KM	42.6843 AU
Mass	5.2E+23Kg	0.087 Earth masses
Surface gravity	238.5 cm/sec^2	0.24 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-237.0° Celsius -394.6° Fahrenheit	-251.0° C Earth temperature -451.8° F Earth temperature
Normal temperature range	**Night** - **Day** -241.7° C - -232.2° C -403.1° F - -385.9° F **Min** - **Max** -256.1° C - -217.2° C -429.0° F - -359.0° F	

Traveller Guy (order #10464697)

0401 Fidau 11 Junwujugl Physical Statistics part 2		
Equatorial radius	3817.8 Km	0.6 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0026	
Escape Velocity	4.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	30.0°	
Planetary albedo	0.15	
Exospheric Temperature	0.45° K	-1272.55° C Earth temperature
Length of year	113881.72 Earth days	88068.96 Local days 311.79 Earth years
Length of day	31.03 hours	
Boiling point of water	-67.1° Celcius -88.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Xawau

Traveller Statistics

Xawau Traveller Statistics	
UWP	F-200231-9
Trade Class	Lo Va
Actual Population	1004
Government	Self-Perpetuating Oligarchy
law level	1
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.09
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

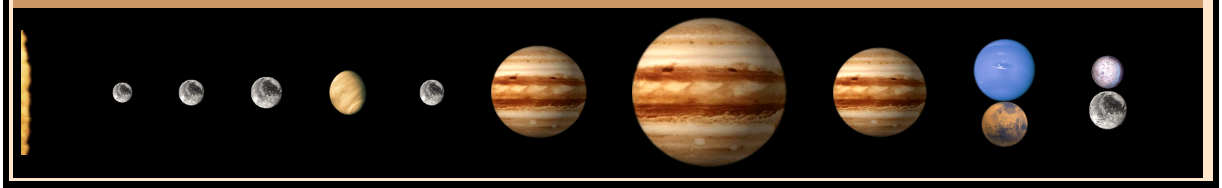
0401 Fidau 11.1 Xawau Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.4E+09 KM	42.6843 AU
Mass	3E+22Kg	0.005 Earth masses
Surface gravity	91.9 cm/sec^2	0.09 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-237.1° Celsius -394.7° Fahrenheit	-251.1° C Earth temperature -451.9° F Earth temperature
Normal temperature range	**Night** - **Day** -244.1° C - -229.9° C -407.3° F - -381.7° F **Min** - **Max** -257.9° C - -214.6° C -432.1° F - -354.3° F	

Traveller Guy (order #10464697)

0401 Fidau 11.1 Xawau Physical Statistics part 2		
Equatorial radius	1483.4 Km	0.23 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0026	
Escape Velocity	1.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	28.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.45° K	-1272.55° C Earth temperature
Length of year	113881.74 Earth days	54655.61 Local days 311.79 Earth years
Length of day	50.01 hours	
Boiling point of water	-105.9° Celcius -158.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0402 Royio

0402 Royio	
10 Planets (size proportional to Sqrt(Radius))	
	
Stellar characteristics	
Stellar Class and mass	K0IV - 1.60 solar masses
Stellar luminosity	7.16000
Age	1.857 billion years (0.378 billion left on main sequence)
Habitable ecosphere radius	2.676 AU (2.178 - 3.862 AU)
Main World	Surie
Main World UWP	D-510346-9
Main World Trade Class	Lo
Number populated worlds	2
Number of Gas giants	6

Traveller Guy (order #10464697)

System Overview

System Overview				
#	Type		Dist / Zone	Name:UWP
1		Rock	0.3790 AU 1	Defau X-300000-0
2		Rock	0.4973 AU 1	Dojreso X-500000-0
3		Rock	0.9081 AU 1	Tobhudo X-800000-0
4		Venusian	1.2941 AU 1	Rajoa X-FB0000-0
5		Rock	1.5554 AU 1	Nohan X-500000-0
6		Jovian	2.6655 AU 1	Kokhugatt Gas Giant
7		Jovian	5.5380 AU 1	Nijfamivg Gas Giant
8		Jovian	14.9081 AU 2	Doxeu Gas Giant
9		Sub-Jovian	22.7524 AU 2	Wixeo Gas Giant
	9.1	Martian	22.752 AU	D-510346-9
10		Ice	55.6320 AU 3	Pizev X-910000-0
	10.1	Rock	55.632 AU	D-300321-8

Traveller Guy (order #10464697)

Defau

0402 Royio 1 Defau Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.7E+07 KM	0.3790 AU
Mass	3.8E+23Kg	0.064 Earth masses
Surface gravity	384.3 cm/sec^2	0.39 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	440.0° Celsius 824.1° Fahrenheit	+426.0° C Earth temperature +766.9° F Earth temperature
Normal temperature range	**Night** - **Day** -149.1° C - 695.4° C -236.4° F - 1283.7° F **Min** - **Max** -161.2° C - 698.2° C -258.1° F - 1288.8° F	

Traveller Guy (order #10464697)

0402 Royio 1 Defau Physical Statistics part 2		
Equatorial radius	2575.4 Km	0.4 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0548	
Escape Velocity	4.4 Km/sec	
Molecular weight retained	1937.2 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	63457.30° K	+62184.30° C Earth temperature
Length of year	67.37 Earth days	1.00 Local days
Length of day	1616.94 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Dojreso

0402 Royio 2 Dojreso Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.4E+07 KM	0.4973 AU
Mass	1.9E+24Kg	0.321 Earth masses
Surface gravity	663.0 cm/sec^2	0.68 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	349.5° Celsius 661.0° Fahrenheit	+335.5° C Earth temperature +603.8° F Earth temperature
Normal temperature range	**Night** **Day** -176.0° C - 588.4° C -284.9° F - 1091.1° F **Min** **Max** -186.3° C - 591.1° C -303.3° F - 1096.0° F	

Traveller Guy (order #10464697)

0402 Royio 2 Dojreso Physical Statistics part 2		
Equatorial radius	4395.5 Km	0.69 Earth radii
Density	5.40 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0785	
Escape Velocity	7.6 Km/sec	
Molecular weight retained	382.2 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	36859.20° K	+35586.20° C Earth temperature
Length of year	101.26 Earth days	1.00 Local days
Length of day	2430.22 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Tobhudo

0402 Royio 3 Tobhudo Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.4E+08 KM	0.9081 AU
Mass	6.5E+24Kg	1.094 Earth masses
Surface gravity	1011.4 cm/sec^2	1.03 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	187.6° Celsius 369.6° Fahrenheit	+173.6° C Earth temperature +312.4° F Earth temperature
Normal temperature range	**Night** **Day** 152.3° C - 222.0° C 306.2° F - 431.5° F **Min** **Max** 112.7° C - 259.9° C 234.9° F - 499.9° F	

Traveller Guy (order #10464697)

0402 Royio 3 Tobhudo Physical Statistics part 2		
Equatorial radius	6567.5 Km	1 Earth radii
Density	5.51 grams/cc	1 Earth densities
Eccentricity of orbit	0.1976	
Escape Velocity	11.5 Km/sec	
Molecular weight retained	50.3 and above	SO_2, SO_3, Kr, Xe
Axial tilt	32.7°	
Planetary albedo	0.07	
Exospheric Temperature	11051.68° K	+9778.68° C Earth temperature
Length of year	249.90 Earth days	362.41 Local days
Length of day	16.55 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rajoa

0402 Royio 4 Rajoa Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2, Ar - poisonous)	
Distance from primary star	1.9E+08 KM	1.2941 AU
Mass	2.6E+25Kg	 4.323 Earth masses 4.322 Earth masses dust 0.001 Earth masses gas
Surface gravity	931.1 cm/sec^2	0.95 Earth gees
Surface pressure	1655989.2 millibars	1634.3342 Earth atmospheres
Surface temperature	2735.3° Celsius 4955.6° Fahrenheit	+2721.3° C Earth temperature +4898.4° F Earth temperature +2557.0° C greenhouse effect (GH)
Normal temperature range	**Min** 2693.8° C / 4880.9° F - **Max** 2699.6° C / 4891.3° F	

Traveller Guy (order #10464697)

0402 Royio 4 Rajoa Physical Statistics part 2		
Equatorial radius	13606.3 Km	2.1 Earth radii
Density	6.30 grams/cc	1.1 Earth densities
Eccentricity of orbit	0.0006	
Escape Velocity	15.9 Km/sec	
Molecular weight retained	12.9 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 97.6% 1616252.3 mb (ipp:1616191.1) poisonous **Argon** 2.1% 34817.1 mb (ipp:34815.8) poisonous **CarbonDioxide** 0.2% 2609.8 mb (ipp:2609.7) poisonous **Water** 0.1% 1896.1 mb (ipp:1896.0)
Axial tilt	9.4°	
Planetary albedo	0.52	
Exospheric Temperature	5442.54° K	+4169.54° C Earth temperature
Length of year	425.10 Earth days	645.24 Local days 1.16 Earth years
Length of day	15.81 hours	
Boiling point of water	551.0° Celcius 1023.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Nohan

0402 Royio 5 Nohan Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	2.3E+08 KM	1.5554 AU
Mass	1.8E+24Kg	0.298 Earth masses
Surface gravity	646.1 cm/sec^2	0.66 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	78.9° Celsius 174.0° Fahrenheit	+64.9° C Earth temperature +116.8° F Earth temperature
Normal temperature range	**Night** 48.3° C 118.9° F - **Day** 109.2° C 228.5° F **Min** 15.0° C 59.0° F - **Max** 141.5° C 286.8° F	

Traveller Guy (order #10464697)

0402 Royio 5 Nohan Physical Statistics part 2		
Equatorial radius	4286.8 Km	0.67 Earth radii
Density	5.39 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0430	
Escape Velocity	7.4 Km/sec	
Molecular weight retained	41.2 and above	CO_2, N_2O, NO_2, O_3, SO_2, SO_3, Kr, Xe
Axial tilt	6.9°	
Planetary albedo	0.07	
Exospheric Temperature	3767.49° K	+2494.49° C Earth temperature
Length of year	560.15 Earth days	705.60 Local days 1.53 Earth years
Length of day	19.05 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Kokhugatt

0402 Royio 6 Kokhugatt Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4E+08 KM	2.6655 AU
Mass	5.8E+26Kg	96.727 Earth masses 11.278 Earth masses dust 85.449 Earth masses gas

0402 Royio 6 Kokhugatt Physical Statistics part 2		
Equatorial radius	63473.7 Km	10 Earth radii
Density	2.13 grams/cc	0.39 Earth densities
Eccentricity of orbit	0.0349	
Escape Velocity	34.9 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	13.9°	
Planetary albedo	0.51	
Exospheric Temperature	1282.88° K	+9.88° C Earth temperature
Length of year	1256.51 Earth days	2282.94 Local days 3.44 Earth years
Length of day	13.21 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Nijfamivg

0402 Royio 7 Nijfamivg Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	8.3E+08 KM	5.5380 AU
Mass	1.4E+28Kg	2414.430 Earth masses 84.192 Earth masses dust 2330.238 Earth masses gas

0402 Royio 7 Nijfamivg Physical Statistics part 2		
Equatorial radius	168424.2 Km	26 Earth radii
Density	2.65 grams/cc	0.48 Earth densities
Eccentricity of orbit	0.0646	
Escape Velocity	106.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	31.5°	
Planetary albedo	0.54	
Exospheric Temperature	297.19° K	-975.81° C Earth temperature
Length of year	3754.76 Earth days	12845.10 Local days 10.28 Earth years
Length of day	7.02 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Doxeu

0402 Royio 8 Doxeu Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.2E+09 KM	14.9081 AU
Mass	6E+27Kg	1000.213 Earth masses 35.709 Earth masses dust 964.505 Earth masses gas

0402 Royio 8 Doxeu Physical Statistics part 2		
Equatorial radius	61946.7 Km	9.7 Earth radii
Density	1.85 grams/cc	0.34 Earth densities
Eccentricity of orbit	0.0266	
Escape Velocity	113.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.8°	
Planetary albedo	0.46	
Exospheric Temperature	41.01° K	-1231.99° C Earth temperature
Length of year	16605.93 Earth days	99413.08 Local days 45.46 Earth years
Length of day	4.01 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Wixeo

0402 Royio 9 Wixeo Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3.4E+09 KM	22.7524 AU
Mass	8.3E+25Kg	13.909 Earth masses 2.466 Earth masses dust 11.443 Earth masses gas

0402 Royio 9 Wixeo Physical Statistics part 2		
Equatorial radius	27289.3 Km	4.3 Earth radii
Density	0.98 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.0000	
Escape Velocity	20.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	34.6°	
Planetary albedo	0.53	
Exospheric Temperature	17.61° K	-1255.39° C Earth temperature
Length of year	31338.19 Earth days	50220.96 Local days 85.80 Earth years
Length of day	14.98 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Surie

Traveller Statistics

Surie Traveller Statistics	
UWP	D-510346-9
Trade Class	Lo
Actual Population	9044
Government	Representative Democracy
law level	6
Contraband	Drugs Weapons Psionics
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.24
Planet type	Martian
Bases and others	

Notes:

Traveller Guy (order #10464697)

0402 Royio 9.1 Surie Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	3.4E+09 KM	22.7524 AU
Mass	4.7E+23Kg	0.079 Earth masses
Surface gravity	231.1 cm/sec^2	0.24 Earth gees
Surface pressure	2.1 millibars	0.0021 Earth atmospheres
Surface temperature	-183.3° Celsius -297.9° Fahrenheit	-197.3° C Earth temperature -355.1° F Earth temperature
Normal temperature range	**Night** - **Day** -195.3° C - -171.3° C -319.5° F - -276.4° F **Min** - **Max** -214.9° C - -152.6° C -354.8° F - -242.6° F	

Traveller Guy (order #10464697)

0402 Royio 9.1 Surie Physical Statistics part 2		
Equatorial radius	3702.3 Km	0.58 Earth radii
Density	2.23 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0000	
Escape Velocity	4.1 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 2.1 mb (ipp:0.000000)
Axial tilt	24.1°	
Planetary albedo	0.20	
Exospheric Temperature	17.61° K	-1255.39° C Earth temperature
Length of year	31338.60 Earth days	23858.32 Local days 85.80 Earth years
Length of day	31.52 hours	
Boiling point of water	-16.6° Celcius 2.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	8.4	

Traveller Guy (order #10464697)

Pizev

0402 Royio 10 Pizev Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	8.3E+09 KM	55.6320 AU
Mass	3.7E+24Kg	 0.618 Earth masses 0.277 Earth masses dust 0.341 Earth masses gas
Surface gravity	466.5 cm/sec^2	0.48 Earth gees
Surface pressure	60.4 millibars	0.0596 Earth atmospheres
Surface temperature	-213.6° Celsius -352.5° Fahrenheit	-227.6° C Earth temperature -409.7° F Earth temperature
Normal temperature range	**Night** -217.7° C / -359.8° F - **Day** -209.7° C / -345.5° F **Min** -238.2° C / -396.8° F - **Max** -190.6° C / -311.0° F	

Traveller Guy (order #10464697)

0402 Royio 10 Pizev Physical Statistics part 2		
Equatorial radius	7265.8 Km	1.1 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1203	
Escape Velocity	8.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 91.2% 55.1 mb (ipp:0.000000) **Helium** 8.8% 5.3 mb (ipp:0.000000)
Axial tilt	15.2°	
Planetary albedo	0.19	
Exospheric Temperature	2.95° K	-1270.05° C Earth temperature
Length of year	119818.66 Earth days	129601.54 Local days 328.04 Earth years
Length of day	22.19 hours	
Boiling point of water	35.8° Celcius 96.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Sicuz

Traveller Statistics

Sicuz Traveller Statistics	
UWP	D-300321-8
Trade Class	Lo Va
Actual Population	2081
Government	Participatory Democracy
law level	1
Contraband	Drugs
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.17
Planet type	Rock
Bases and others Black Market Nature preserve	

Notes:

Traveller Guy (order #10464697)

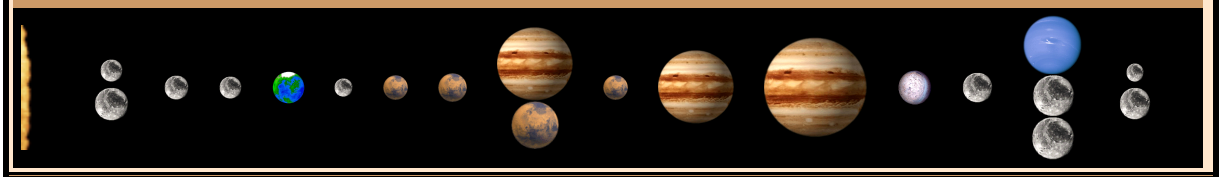
0402 Royio 10.1 Sicuz Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	8.3E+09 KM	55.6320 AU
Mass	1.9E+23Kg	0.032 Earth masses
Surface gravity	171.0 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-215.6° Celsius -356.0° Fahrenheit	-229.6° C Earth temperature -413.2° F Earth temperature
Normal temperature range	**Night** - **Day** -224.4° C - -206.6° C -371.9° F - -340.0° F **Min** - **Max** -244.4° C - -186.6° C -407.8° F - -303.9° F	

Traveller Guy (order #10464697)

0402 Royio 10.1 Sicuz Physical Statistics part 2		
Equatorial radius	2751.4 Km	0.43 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1203	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	8.8°	
Planetary albedo	0.15	
Exospheric Temperature	2.95° K	-1270.05° C Earth temperature
Length of year	119818.72 Earth days	78466.58 Local days 328.04 Earth years
Length of day	36.65 hours	
Boiling point of water	-87.3° Celcius -125.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0403 Biybose

0403 Biybose	
15 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G6V - 0.90 solar masses
Stellar luminosity	0.79200
Age	5.173 billion years (6.191 billion left on main sequence)
Habitable ecosphere radius	0.890 AU (0.724 - 1.285 AU)
Main World	Bukfowehc
Main World UWP	C-800558-A
Main World Trade Class	Va
Number populated worlds	3
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3681 AU 1	Yugaa X-400000-0
1.1	Rock	0.368 AU	C-200200-8
2	Rock	0.5068 AU 1	Cezkuzo X-500000-0
3	Rock	0.6586 AU 1	Darex X-400000-0
4	Terrestrial	0.9911 AU 1	Huixih X-9B9000-0
5	Rock	1.5417 AU 1	Vorzoci X-200000-0
6	Martian	1.7487 AU 1	Rufoa X-410000-0
7	Martian	1.9352 AU 1	Bokxomadc X-6A0000-0
8	Jovian	2.6525 AU 1	Wiksayobf Gas Giant
8.1	Martian	2.653 AU	X-510000-0
9	Martian	3.4651 AU 1	Rohuj X-510000-0
10	Jovian	5.4874 AU 2	Baogaf Gas Giant
11	Jovian	9.5205 AU 2	Sijii Gas Giant
12	Ice	13.8038 AU 3	Halii X-9A0000-0
13	Rock	23.6169 AU 3	Bukfowehc C-800558-A
14	Sub-Jovian	33.4599 AU 3	Ropnodajk Gas Giant
14.1	Rock	33.460 AU	F-40048C-9
14.2	Rock	33.460 AU	X-400000-0
15	Rock	46.6679 AU 3	Zesiu X-300000-0
15.1	Rock	46.668 AU	X-200000-0

Traveller Guy (order #10464697)

Yugaa

0403 Biybose 1 Yugaa Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.5E+07 KM	0.3681 AU
Mass	9E+23Kg	0.151 Earth masses
Surface gravity	513.7 cm/sec^2	0.52 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	144.2° Celsius 291.6° Fahrenheit	+130.2° C Earth temperature +234.4° F Earth temperature
Normal temperature range	**Min** -211.7° C / -349.1° F - **Max** 340.5° C / 644.9° F	

Traveller Guy (order #10464697)

0403 Biybose 1 Yugaa Physical Statistics part 2		
Equatorial radius	3427.9 Km	0.54 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0284	
Escape Velocity	5.9 Km/sec	
Molecular weight retained	131.5 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	7441.89° K	+6168.89° C Earth temperature
Length of year	85.98 Earth days	1.00 Local days
Length of day	2063.43 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Gugsiyu

Traveller Statistics

Gugsiyu Traveller Statistics	
UWP	C-200200-8
Trade Class	Lo Va
Actual Population	909
Government	No Government Structure
law level	0
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.28
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0403 Biybose 1.1 Gugsiyu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.5E+07 KM	0.3681 AU
Mass	1.4E+23Kg	0.024 Earth masses
Surface gravity	276.7 cm/sec^2	0.28 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	144.2° Celsius 291.6° Fahrenheit	+130.2° C Earth temperature +234.4° F Earth temperature
Normal temperature range	**Min** -211.7° C / -349.1° F - **Max** 340.5° C / 644.9° F	

Traveller Guy (order #10464697)

0403 Biybose 1.1 Gugsiyu Physical Statistics part 2		
Equatorial radius	1859.4 Km	0.29 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0284	
Escape Velocity	3.2 Km/sec	
Molecular weight retained	449.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	7441.89° K	+6168.89° C Earth temperature
Length of year	85.98 Earth days	1.00 Local days
Length of day	2063.43 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Cezkuzo

0403 Biybose 2 Cezkuzo Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.6E+07 KM	0.5068 AU
Mass	1.1E+24Kg	0.185 Earth masses
Surface gravity	549.6 cm/sec^2	0.56 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	82.5° Celsius 180.6° Fahrenheit	+68.5° C Earth temperature +123.4° F Earth temperature
Normal temperature range	**Min** -226.0° C / -374.8° F - **Max** 263.8° C / 506.8° F	

Traveller Guy (order #10464697)

0403 Biybose 2 Cezkuzo Physical Statistics part 2		
Equatorial radius	3662.1 Km	0.57 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0193	
Escape Velocity	6.3 Km/sec	
Molecular weight retained	60.7 and above	SO_2, SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3926.03° K	+2653.03° C Earth temperature
Length of year	138.89 Earth days	1.00 Local days
Length of day	3333.40 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Darex

0403 Biybose 3 Darex Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	9.9E+07 KM	0.6586 AU
Mass	6.2E+23Kg	0.103 Earth masses
Surface gravity	451.9 cm/sec^2	0.46 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	38.9° Celsius 101.9° Fahrenheit	+24.9° C Earth temperature +44.7° F Earth temperature
Normal temperature range	**Min** **Max** -232.0° C - 208.6° C -385.6° F - 407.5° F	

Traveller Guy (order #10464697)

0403 Biybose 3 Darex Physical Statistics part 2		
Equatorial radius	3021.8 Km	0.47 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0773	
Escape Velocity	5.2 Km/sec	
Molecular weight retained	53.0 and above	SO_2, SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2324.68° K	+1051.68° C Earth temperature
Length of year	205.76 Earth days	1.00 Local days
Length of day	4938.34 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Huixih

0403 Biybose 4 Huixih Physical Statistics part 1		
Planet type	TerrestrialCool, Wet, Thick atmosphere (N_2, O_2 - poisonous)	
Distance from primary star	1.5E+08 KM	0.9911 AU
Mass	8.3E+24Kg	1.393 Earth masses
Surface gravity	1101.0 cm/sec^2	1.12 Earth gees
Surface pressure	2183.5 millibars	2.1549 Earth atmospheres
Surface temperature	11.4° Celsius 52.4° Fahrenheit	-2.6° C Earth temperature -4.8° F Earth temperature
Normal temperature range	**Night** 8.3° C - 46.9° F **Day** 14.2° C - 57.6° F **Min** -9.0° C - 15.9° F **Max** 30.6° C - 87.0° F	

Traveller Guy (order #10464697)

0403 Biybose 4 Huixih Physical Statistics part 2		
Equatorial radius	7103.0 Km	1.1 Earth radii
Density	5.55 grams/cc	1 Earth densities
Eccentricity of orbit	0.0343	
Escape Velocity	12.5 Km/sec	
Molecular weight retained	4.1 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 89.7% 1957.9 mb (ipp:1901.7) **Oxygen** 9.4% 205.5 mb (ipp:199.6) **Argon** 0.9% 19.2 mb (ipp: 18.7) **Ozone** 0.0% 0.0 mb (ipp:0.000135) poisonous
Axial tilt	16.9°	
Planetary albedo	0.30	
Exospheric Temperature	1026.33° K	-246.67° C Earth temperature
Length of year	379.91 Earth days	607.12 Local days 1.04 Earth years
Length of day	15.02 hours	
Boiling point of water	122.7° Celcius 252.8° Fahrenheit	
Hydrosphere percentage	88.6	
Cloud cover percentage	51.9	
Ice cover percentage	2.6	
Minor Moons	1	

Traveller Guy (order #10464697)

Vorzoci

0403 Biybose 5 Vorzoci Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	2.3E+08 KM	1.5417 AU
Mass	1.6E+23Kg	0.026 Earth masses
Surface gravity	285.1 cm/sec^2	0.29 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-69.2° Celsius -92.6° Fahrenheit	-83.2° C Earth temperature -149.8° F Earth temperature
Normal temperature range	**Night** - **Day** -96.3° C - -42.2° C -141.3° F - -44.0° F **Min** - **Max** -124.0° C - -14.9° C -191.2° F - 5.1° F	

Traveller Guy (order #10464697)

0403 Biybose 5 Vorzoci Physical Statistics part 2		
Equatorial radius	1915.7 Km	0.3 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0700	
Escape Velocity	3.3 Km/sec	
Molecular weight retained	24.2 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	9.8°	
Planetary albedo	0.07	
Exospheric Temperature	424.17° K	-848.83° C Earth temperature
Length of year	737.03 Earth days	577.81 Local days 2.02 Earth years
Length of day	30.61 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rufoa

0403 Biybose 6 Rufoa Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2, Ar - unbreathable)	
Distance from primary star	2.6E+08 KM	1.7487 AU
Mass	1E+24Kg	0.169 Earth masses
Surface gravity	532.7 cm/sec^2	0.54 Earth gees
Surface pressure	32.0 millibars	0.0315 Earth atmospheres
Surface temperature	-103.4° Celsius -154.2° Fahrenheit	-117.4° C Earth temperature -211.4° F Earth temperature
Normal temperature range	**Night** -116.1° C / -177.0° F - **Day** -91.0° C / -131.8° F **Min** -140.8° C / -221.5° F - **Max** -67.5° C / -89.6° F	

Traveller Guy (order #10464697)

0403 Biybose 6 Rufoa Physical Statistics part 2		
Equatorial radius	3551.9 Km	0.56 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0360	
Escape Velocity	6.2 Km/sec	
Molecular weight retained	5.4 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 92.7% 29.6 mb (ipp:0.000000) **Oxygen** 6.2% 2.0 mb (ipp:0.000000) **Argon** 1.0% 0.3 mb (ipp:0.000000)
Axial tilt	21.2°	
Planetary albedo	0.50	
Exospheric Temperature	329.70° K	-943.30° C Earth temperature
Length of year	890.33 Earth days	1021.55 Local days 2.44 Earth years
Length of day	20.92 hours	
Boiling point of water	24.2° Celcius 75.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	64.3	

Traveller Guy (order #10464697)

Bokxomadc

0403 Biybose 7 Bokxomadc Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	2.9E+08 KM	1.9352 AU
Mass	2.7E+24Kg	0.450 Earth masses
Surface gravity	744.0 cm/sec^2	0.76 Earth gees
Surface pressure	228.0 millibars	0.2250 Earth atmospheres
Surface temperature	-118.4° Celsius -181.1° Fahrenheit	-132.4° C Earth temperature -238.3° F Earth temperature
Normal temperature range	**Night** -123.8° C / -190.8° F - **Day** -113.2° C / -171.7° F **Min** -146.9° C / -232.3° F - **Max** -91.8° C / -133.3° F	

Traveller Guy (order #10464697)

0403 Biybose 7 Bokxomadc Physical Statistics part 2		
Equatorial radius	4911.7 Km	0.77 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0509	
Escape Velocity	8.5 Km/sec	
Molecular weight retained	2.3 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 74.5% 169.9 mb (ipp:123.2) **Helium** 23.5% 53.5 mb (ipp: 38.8) **Oxygen** 1.4% 3.2 mb (ipp: 2.3) **Argon** 0.6% 1.4 mb (ipp: 1.0)
Axial tilt	20.8°	
Planetary albedo	0.64	
Exospheric Temperature	269.22° K	-1003.78° C Earth temperature
Length of year	1036.47 Earth days	1413.24 Local days 2.84 Earth years
Length of day	17.60 hours	
Boiling point of water	63.1° Celcius 145.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	89.8	
Minor Moons	1	

Traveller Guy (order #10464697)

Wiksayobf

0403 Biybose 8 Wiksayobf Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4E+08 KM	2.6525 AU
Mass	4.1E+26Kg	67.814 Earth masses 13.240 Earth masses dust 54.574 Earth masses gas

0403 Biybose 8 Wiksayobf Physical Statistics part 2		
Equatorial radius	39693.9 Km	6.2 Earth radii
Density	1.55 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.0436	
Escape Velocity	36.9 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.3°	
Planetary albedo	0.48	
Exospheric Temperature	143.30° K	-1129.70° C Earth temperature
Length of year	1663.08 Earth days	4045.75 Local days 4.55 Earth years
Length of day	9.87 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Dokua

0403 Biybose 8.1 Dokua Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	4E+08 KM	2.6525 AU
Mass	1.3E+24Kg	0.219 Earth masses
Surface gravity	582.1 cm/sec^2	0.59 Earth gees
Surface pressure	54.0 millibars	0.0533 Earth atmospheres
Surface temperature	-136.6° Celsius -213.8° Fahrenheit	-150.6° C Earth temperature -271.0° F Earth temperature
Normal temperature range	**Night** -145.3° C / -229.5° F - **Day** -128.1° C / -198.6° F **Min** -169.5° C / -273.0° F - **Max** -105.5° C / -158.0° F	

Traveller Guy (order #10464697)

0403 Biybose 8.1 Dokua Physical Statistics part 2		
Equatorial radius	3873.6 Km	0.61 Earth radii
Density	5.38 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0436	
Escape Velocity	6.7 Km/sec	
Molecular weight retained	2.1 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 70.0% 37.8 mb (ipp:0.000000) **Helium** 25.6% 13.8 mb (ipp:0.000000) **Oxygen** 3.8% 2.1 mb (ipp:0.000000) **Argon** 0.6% 0.3 mb (ipp:0.000000)
Axial tilt	5.3°	
Planetary albedo	0.54	
Exospheric Temperature	143.30° K	-1129.70° C Earth temperature
Length of year	1663.27 Earth days	2008.67 Local days 4.55 Earth years
Length of day	19.87 hours	
Boiling point of water	33.7° Celcius 92.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	70.3	
Minor Moons	1	

Traveller Guy (order #10464697)

Rohuj

0403 Biybose 9 Rohuj Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	5.2E+08 KM	3.4651 AU
Mass	1.3E+24Kg	0.212 Earth masses
Surface gravity	576.0 cm/sec^2	0.59 Earth gees
Surface pressure	50.7 millibars	0.0500 Earth atmospheres
Surface temperature	-153.5° Celsius -244.3° Fahrenheit	-167.5° C Earth temperature -301.5° F Earth temperature
Normal temperature range	**Night** -161.3° C / -258.3° F - **Day** -146.0° C / -230.7° F **Min** -183.6° C / -298.5° F - **Max** -125.3° C / -193.5° F	

Traveller Guy (order #10464697)

0403 Biybose 9 Rohuj Physical Statistics part 2		
Equatorial radius	3833.6 Km	0.6 Earth radii
Density	5.38 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0245	
Escape Velocity	6.6 Km/sec	
Molecular weight retained	1.2 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 63.3% 32.1 mb (ipp:0.000000) **Helium** 32.8% 16.6 mb (ipp:0.000000) **Oxygen** 3.5% 1.8 mb (ipp:0.000000) **Argon** 0.5% 0.2 mb (ipp:0.000000)
Axial tilt	17.8°	
Planetary albedo	0.53	
Exospheric Temperature	83.97° K	-1189.03° C Earth temperature
Length of year	2483.36 Earth days	2984.32 Local days 6.80 Earth years
Length of day	19.97 hours	
Boiling point of water	32.5° Celcius 90.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	69.5	
Minor Moons	1	

Traveller Guy (order #10464697)

Baogaf

0403 Biybose 10 Baogaf Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	8.2E+08 KM	5.4874 AU
Mass	3.2E+26Kg	54.099 Earth masses 9.053 Earth masses dust 45.046 Earth masses gas

0403 Biybose 10 Baogaf Physical Statistics part 2		
Equatorial radius	39483.2 Km	6.2 Earth radii
Density	1.25 grams/cc	0.23 Earth densities
Eccentricity of orbit	0.0078	
Escape Velocity	33.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.1°	
Planetary albedo	0.49	
Exospheric Temperature	33.48° K	-1239.52° C Earth temperature
Length of year	4948.60 Earth days	10809.79 Local days 13.55 Earth years
Length of day	10.99 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Sijii

0403 Biybose 11 Sijii Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.4E+09 KM	9.5205 AU
Mass	2.8E+27Kg	461.891 Earth masses 30.428 Earth masses dust 431.462 Earth masses gas

0403 Biybose 11 Sijii Physical Statistics part 2		
Equatorial radius	74215.3 Km	12 Earth radii
Density	1.43 grams/cc	0.26 Earth densities
Eccentricity of orbit	0.0146	
Escape Velocity	70.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	42.2°	
Planetary albedo	0.55	
Exospheric Temperature	11.12° K	-1261.88° C Earth temperature
Length of year	11301.35 Earth days	38375.97 Local days 30.94 Earth years
Length of day	7.07 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Halii

0403 Biybose 12 Halii Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	2.1E+09 KM	13.8038 AU
Mass	4E+24Kg	 0.671 Earth masses 0.650 Earth masses dust 0.021 Earth masses gas
Surface gravity	480.3 cm/sec^2	0.49 Earth gees
Surface pressure	126.7 millibars	0.1250 Earth atmospheres
Surface temperature	-204.0° Celsius -335.1° Fahrenheit	-218.0° C Earth temperature -392.3° F Earth temperature
Normal temperature range	**Night** **Day** -207.7° C - -200.4° C -341.8° F - -328.8° F **Min** **Max** -227.5° C - -182.4° C -377.5° F - -296.2° F	

Traveller Guy (order #10464697)

0403 Biybose 12 Halii Physical Statistics part 2		
Equatorial radius	7463.8 Km	1.2 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0416	
Escape Velocity	8.5 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 98.2% 124.4 mb (ipp: 62.9) **Helium** 1.8% 2.2 mb (ipp: 1.1)
Axial tilt	6.9°	
Planetary albedo	0.23	
Exospheric Temperature	5.29° K	-1267.71° C Earth temperature
Length of year	19745.68 Earth days	21670.08 Local days 54.06 Earth years
Length of day	21.87 hours	
Boiling point of water	50.5° Celcius 122.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Bukfowehc

Traveller Statistics

Bukfowehc Traveller Statistics	
UWP	C-800558-A
Trade Class	Va
Actual Population	106776
Government	Feudal Technocracy
law level	8
Contraband	Technology Weapons Computers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.39
Planet type	Rock

Bases and others

Espionage facility
Government research station
Nature preserve
Subsector (Patrol) Naval Base
Scout Base

Notes:

Traveller Guy (order #10464697)

0403 Biybose 13 Bukfowehc Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	3.5E+09 KM	23.6169 AU
Mass	2.1E+24Kg	0.358 Earth masses
Surface gravity	385.9 cm/sec^2	0.39 Earth gees
Surface pressure	0.3 millibars	0.0003 Earth atmospheres
Surface temperature	-221.9° Celsius -367.5° Fahrenheit	-235.9° C Earth temperature -424.7° F Earth temperature
Normal temperature range	**Night** **Day** -227.4° C - -216.4° C -377.4° F - -357.5° F **Min** **Max** -245.7° C - -198.6° C -410.3° F - -325.5° F	

Traveller Guy (order #10464697)

0403 Biybose 13 Bukfowehc Physical Statistics part 2		
Equatorial radius	6079.3 Km	0.95 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0330	
Escape Velocity	6.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.3 mb (ipp:0.000000)
Axial tilt	2.1°	
Planetary albedo	0.15	
Exospheric Temperature	1.81° K	-1271.19° C Earth temperature
Length of year	44188.50 Earth days	43469.03 Local days 120.98 Earth years
Length of day	24.40 hours	
Boiling point of water	-41.5° Celcius -42.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	2	

Traveller Guy (order #10464697)

Ropnodajk

0403 Biybose 14 Ropnodajk Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	5E+09 KM	33.4599 AU
Mass	4.1E+25Kg	6.911 Earth masses 1.654 Earth masses dust 5.257 Earth masses gas

0403 Biybose 14 Ropnodajk Physical Statistics part 2		
Equatorial radius	25187.7 Km	3.9 Earth radii
Density	0.62 grams/cc	0.11 Earth densities
Eccentricity of orbit	0.1239	
Escape Velocity	14.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	16.3°	
Planetary albedo	0.46	
Exospheric Temperature	0.90° K	-1272.10° C Earth temperature
Length of year	74517.44 Earth days	91197.09 Local days 204.01 Earth years
Length of day	19.61 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Pejziye

Traveller Statistics

Pejziye Traveller Statistics	
UWP	F-40048C-9
Trade Class	Va
Actual Population	60624
Government	Civil Service Bureaucracy
law level	12
Contraband	Drugs Weapons
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.19
Planet type	Rock
Bases and others Espionage facility Government research station	

Notes:

Traveller Guy (order #10464697)

0403 Biybose 14.1 Pejziye Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5E+09 KM	33.4599 AU
Mass	2.5E+23Kg	0.041 Earth masses
Surface gravity	185.7 cm/sec^2	0.19 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-230.3° Celsius -382.6° Fahrenheit	-244.3° C Earth temperature -439.8° F Earth temperature
Normal temperature range	**Night** - **Day** -236.6° C - -223.9° C -393.9° F - -371.0° F **Min** - **Max** -254.3° C - -205.3° C -425.7° F - -337.5° F	

Traveller Guy (order #10464697)

0403 Biybose 14.1 Pejziye Physical Statistics part 2		
Equatorial radius	2984.9 Km	0.47 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1239	
Escape Velocity	3.3 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	15.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.90° K	-1272.10° C Earth temperature
Length of year	74518.30 Earth days	50852.50 Local days 204.02 Earth years
Length of day	35.17 hours	
Boiling point of water	-79.8° Celcius -111.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Heglevusx

0403 Biybose 14.2 Heglevusx Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5E+09 KM	33.4599 AU
Mass	3.5E+23Kg	0.058 Earth masses
Surface gravity	207.6 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-230.3° Celsius -382.5° Fahrenheit	-244.3° C Earth temperature -439.7° F Earth temperature
Normal temperature range	**Night** **Day** -236.3° C - -224.2° C -393.3° F - -371.5° F **Min** **Max** -253.6° C - -206.2° C -424.4° F - -339.2° F	

Traveller Guy (order #10464697)

0403 Biybose 14.2 Heglevusx Physical Statistics part 2		
Equatorial radius	3332.0 Km	0.52 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1239	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	25.5°	
Planetary albedo	0.15	
Exospheric Temperature	0.90° K	-1272.10° C Earth temperature
Length of year	74518.30 Earth days	53770.12 Local days 204.02 Earth years
Length of day	33.26 hours	
Boiling point of water	-74.7° Celcius -102.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Zesiu

0403 Biybose 15 Zesiu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7E+09 KM	46.6679 AU
Mass	1.1E+23Kg	0.018 Earth masses
Surface gravity	139.8 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-236.9° Celsius -394.4° Fahrenheit	-250.9° C Earth temperature -451.6° F Earth temperature
Normal temperature range	**Night** -242.8° C / -405.1° F - **Day** -230.8° C / -383.4° F **Min** -257.0° C / -430.6° F - **Max** -215.6° C / -356.1° F	

Traveller Guy (order #10464697)

0403 Biybose 15 Zesiu Physical Statistics part 2		
Equatorial radius	2253.7 Km	0.35 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0257	
Escape Velocity	2.5 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	32.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.46° K	-1272.54° C Earth temperature
Length of year	122744.90 Earth days	72684.99 Local days 336.05 Earth years
Length of day	40.53 hours	
Boiling point of water	-91.5° Celcius -132.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Kohes

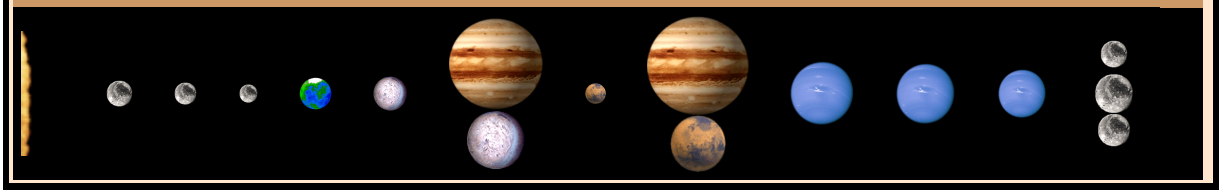
0403 Biybose 15.1 Kohes Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7E+09 KM	46.6679 AU
Mass	5.3E+22Kg	0.009 Earth masses
Surface gravity	111.1 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-236.9° Celsius -394.4° Fahrenheit	-250.9° C Earth temperature -451.6° F Earth temperature
Normal temperature range	**Night** - **Day** -243.4° C - -230.2° C -406.1° F - -382.3° F **Min** - **Max** -257.3° C - -215.2° C -431.1° F - -355.3° F	

Traveller Guy (order #10464697)

0403 Biybose 15.1 Kohes Physical Statistics part 2		
Equatorial radius	1792.4 Km	0.28 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0257	
Escape Velocity	2.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	34.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.46° K	-1272.54° C Earth temperature
Length of year	122744.90 Earth days	64778.41 Local days 336.05 Earth years
Length of day	45.48 hours	
Boiling point of water	-100.1° Celcius -148.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0406 Vowie

0406 Vowie	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G2V - 1.00 solar masses
Stellar luminosity	1.23000
Age	1.335 billion years (6.796 billion left on main sequence)
Habitable ecosphere radius	1.109 AU (0.903 - 1.601 AU)
Main World	Xiilon
Main World UWP	A-867769-9
Main World Trade Class	Ag Ga Ri
Number populated worlds	3
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.4052 AU 1	Padtama X-600000-0
2	Rock	0.5169 AU 1	Racguzacy X-400000-0
3	Rock	0.6855 AU 1	Nailol X-300000-0
4	Terrestrial	1.1941 AU 1	Xiilon A-867769-9
5	Ice	1.6630 AU 1	Giupum X-AB0000-0
6	Jovian	2.6612 AU 1	Devau Gas Giant
	6.1 Ice	2.661 AU	F-860220-7
7	Martian	3.2207 AU 1	Vujos X-310000-0
8	Jovian	8.1687 AU 2	Cavranu Gas Giant
	8.1 Martian	8.169 AU	X-710000-0
9	Sub-Jovian	15.3279 AU 2	Xezyoti Gas Giant
10	Sub-Jovian	20.7360 AU 3	Madeu Gas Giant
11	Sub-Jovian	31.6676 AU 3	Zacfefeyn Gas Giant
12	Rock	46.2794 AU 3	Guiter X-600000-0
	12.1 Rock	46.279 AU	X-300000-0
	12.2 Rock	46.279 AU	F-200223-8

Traveller Guy (order #10464697)

Padtama

0406 Vowie 1 Padtama Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.1E+07 KM	0.4052 AU
Mass	2.3E+24Kg	0.388 Earth masses
Surface gravity	707.4 cm/sec^2	0.72 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	170.9° Celsius 339.6° Fahrenheit	+156.9° C Earth temperature +282.4° F Earth temperature
Normal temperature range	**Night** **Day** -191.9° C - 369.6° C -313.4° F - 697.3° F **Min** **Max** -204.0° C - 373.5° C -335.3° F - 704.3° F	

Traveller Guy (order #10464697)

0406 Vowie 1 Padtama Physical Statistics part 2		
Equatorial radius	4679.3 Km	0.73 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1783	
Escape Velocity	8.1 Km/sec	
Molecular weight retained	86.3 and above	Xe
Axial tilt	4.8°	
Planetary albedo	0.07	
Exospheric Temperature	9537.00° K	+8264.00° C Earth temperature
Length of year	94.21 Earth days	1.43 Local days
Length of day	1576.74 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Racguzacy

0406 Vowie 2 Racguzacy Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.7E+07 KM	0.5169 AU
Mass	8.4E+23Kg	0.140 Earth masses
Surface gravity	500.9 cm/sec^2	0.51 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	120.0° Celsius 248.0° Fahrenheit	+106.0° C Earth temperature +190.8° F Earth temperature
Normal temperature range	**Min** **Max** -219.0° C - 310.9° C -362.3° F - 591.5° F	

Traveller Guy (order #10464697)

0406 Vowie 2 Racguzacy Physical Statistics part 2		
Equatorial radius	3343.6 Km	0.52 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1207	
Escape Velocity	5.8 Km/sec	
Molecular weight retained	104.8 and above	Xe
Axial tilt	4.7°	
Planetary albedo	0.07	
Exospheric Temperature	5859.37° K	+4586.37° C Earth temperature
Length of year	135.76 Earth days	1.27 Local days
Length of day	2556.17 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Nailol

0406 Vowie 3 Nailol Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	1E+08 KM	0.6855 AU
Mass	1.9E+23Kg	0.032 Earth masses
Surface gravity	303.3 cm/sec^2	0.31 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	68.2° Celsius 154.8° Fahrenheit	+54.2° C Earth temperature +97.6° F Earth temperature
Normal temperature range	**Min** -228.8° C / -379.9° F - **Max** 246.2° C / 475.1° F	

Traveller Guy (order #10464697)

0406 Vowie 3 Nailol Physical Statistics part 2		
Equatorial radius	2037.2 Km	0.32 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0994	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	161.3 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3331.83° K	+2058.83° C Earth temperature
Length of year	207.32 Earth days	1.00 Local days
Length of day	4975.61 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xiilon

Traveller Statistics

Xiilon Traveller Statistics	
UWP	A-867769-9
Trade Class	Ag Ga Ri
Actual Population	90809145
Government	Captive Government
law level	9
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Cool (N_2, O_2 - breathable)
Surface Gravity	1.05
Planet type	Terrestrial

Bases and others

Colonial office
Corporate headquarters
Espionage facility
Government research station
Mercenary base
Sector (Battle Fleet) Naval Base
Subsector (Patrol) Naval Base
Scout Base
Criminal HQ
Private research center

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

0406 Vowie

Notes:

Traveller Guy (order #10464697)

0406 Vowie 4 Xiilon Physical Statistics part 1		
Planet type	TerrestrialCool (N_2, O_2 - breathable)	
Distance from primary star	1.8E+08 KM	1.1941 AU
Mass	6.9E+24Kg	1.148 Earth masses
Surface gravity	1028.5 cm/sec^2	1.05 Earth gees
Surface pressure	1333.8 millibars	1.3164 Earth atmospheres
Surface temperature	11.2° Celsius 52.2° Fahrenheit	-2.8° C Earth temperature -5.0° F Earth temperature
Normal temperature range	**Night** 7.3° C - 45.2° F **Day** 14.9° C - 58.8° F **Min** -16.0° C - 3.1° F **Max** 37.0° C - 98.6° F	

Traveller Guy (order #10464697)

0406 Vowie 4 Xiilon Physical Statistics part 2		
Equatorial radius	6670.4 Km	1 Earth radii
Density	5.52 grams/cc	1 Earth densities
Eccentricity of orbit	0.1810	
Escape Velocity	11.7 Km/sec	
Molecular weight retained	4.8 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 77.3% 1030.7 mb (ipp:982.3) **Oxygen** 22.5% 300.4 mb (ipp:286.3) **Argon** 0.2% 2.4 mb (ipp: 2.3)
Axial tilt	13.7°	
Planetary albedo	0.26	
Exospheric Temperature	1098.21° K	-174.79° C Earth temperature
Length of year	476.58 Earth days	761.80 Local days 1.30 Earth years
Length of day	15.01 hours	
Boiling point of water	108.0° Celcius 226.3° Fahrenheit	
Hydrosphere percentage	74.5	
Cloud cover percentage	43.0	
Ice cover percentage	2.9	

Traveller Guy (order #10464697)

Giupum

0406 Vowie 5 Giupum Physical Statistics part 1		
Planet type	IceHigh-G, Cold, Icy, Arid, Cloudless, Thick atmosphere (N_2, He - unbreathable)	
Distance from primary star	2.5E+08 KM	1.6630 AU
Mass	1.2E+25Kg	1.985 Earth masses
Surface gravity	1248.5 cm/sec^2	1.27 Earth gees
Surface pressure	3991.3 millibars	3.9392 Earth atmospheres
Surface temperature	-65.4° Celsius -85.8° Fahrenheit	-79.4° C Earth temperature -143.0° F Earth temperature
Normal temperature range	**Night** **Day** -66.9° C - -64.0° C -88.5° F - -83.2° F **Min** **Max** -79.3° C - -52.3° C -110.8° F - -62.2° F	

Traveller Guy (order #10464697)

0406 Vowie 5 Giupum Physical Statistics part 2		
Equatorial radius	7962.7 Km	1.2 Earth radii
Density	5.61 grams/cc	1 Earth densities
Eccentricity of orbit	0.0307	
Escape Velocity	14.1 Km/sec	
Molecular weight retained	1.8 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 65.7% 2621.1 mb (ipp:2580.0) **Helium** 33.9% 1355.0 mb (ipp:1333.7) **Oxygen** 0.3% 10.4 mb (ipp: 10.2) **Argon** 0.1% 4.8 mb (ipp: 4.7)
Axial tilt	17.2°	
Planetary albedo	0.70	
Exospheric Temperature	566.19° K	-706.81° C Earth temperature
Length of year	783.30 Earth days	1385.44 Local days 2.14 Earth years
Length of day	13.57 hours	
Boiling point of water	142.3° Celcius 288.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.3	
Ice cover percentage	99.6	

Traveller Guy (order #10464697)

Devau

0406 Vowie 6 Devau Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4E+08 KM	2.6612 AU
Mass	4.6E+26Kg	77.808 Earth masses 13.093 Earth masses dust 64.716 Earth masses gas

0406 Vowie 6 Devau Physical Statistics part 2		
Equatorial radius	62107.2 Km	9.7 Earth radii
Density	1.66 grams/cc	0.3 Earth densities
Eccentricity of orbit	0.0055	
Escape Velocity	31.6 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	6.7°	
Planetary albedo	0.54	
Exospheric Temperature	221.09° K	-1051.91° C Earth temperature
Length of year	1585.50 Earth days	2640.52 Local days 4.34 Earth years
Length of day	14.41 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Lovui

Traveller Statistics

Lovui Traveller Statistics	
UWP	F-860220-7
Trade Class	De Lo Po
Actual Population	809
Government	Participatory Democracy
law level	0
Contraband	Drugs
Tech Level	7 - Pre-Stellar
Short description	Cold, Icy, Arid, Cloudless, Normal atmosphere (N_2, He, O_2 - breathable)
Surface Gravity	0.97
Planet type	Ice

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

Notes:

Traveller Guy (order #10464697)

0406 Vowie 6.1 Lovui Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (N_2, He, O_2 - breathable)	
Distance from primary star	4E+08 KM	2.6612 AU
Mass	5.5E+24Kg	0.923 Earth masses
Surface gravity	953.3 cm/sec^2	0.97 Earth gees
Surface pressure	863.4 millibars	0.8521 Earth atmospheres
Surface temperature	-124.5° Celsius -192.1° Fahrenheit	-138.5° C Earth temperature -249.3° F Earth temperature
Normal temperature range	**Night** **Day** -127.1° C - -122.1° C -196.8° F - -187.7° F **Min** **Max** -145.8° C - -104.9° C -230.4° F - -156.9° F	

Traveller Guy (order #10464697)

0406 Vowie 6.1 Lovui Physical Statistics part 2		
Equatorial radius	6214.6 Km	0.97 Earth radii
Density	5.49 grams/cc	1 Earth densities
Eccentricity of orbit	0.0055	
Escape Velocity	10.9 Km/sec	
Molecular weight retained	1.2 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 45.0% 388.9 mb (ipp:360.7) **Helium** 28.6% 246.5 mb (ipp:228.6) **Oxygen** 26.3% 227.3 mb (ipp:210.8)
Axial tilt	7.2°	
Planetary albedo	0.70	
Exospheric Temperature	221.09° K	-1051.91° C Earth temperature
Length of year	1585.68 Earth days	2451.59 Local days 4.34 Earth years
Length of day	15.52 hours	
Boiling point of water	95.8° Celcius 204.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Vujos

0406 Vowie 7 Vujos Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, N_2 - unbreathable)	
Distance from primary star	4.8E+08 KM	3.2207 AU
Mass	4.5E+23Kg	0.075 Earth masses
Surface gravity	405.2 cm/sec^2	0.41 Earth gees
Surface pressure	5.7 millibars	0.0056 Earth atmospheres
Surface temperature	-128.9° Celsius -200.0° Fahrenheit	-142.9° C Earth temperature -257.2° F Earth temperature
Normal temperature range	**Night** **Day** -143.5° C - -114.4° C -226.3° F - -173.9° F **Min** **Max** -170.2° C - -88.9° C -274.3° F - -128.0° F	

Traveller Guy (order #10464697)

0406 Vowie 7 Vujos Physical Statistics part 2		
Equatorial radius	2713.7 Km	0.43 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1184	
Escape Velocity	4.7 Km/sec	
Molecular weight retained	4.1 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 70.6% 4.0 mb (ipp:0.000000) **Nitrogen** 29.3% 1.7 mb (ipp:0.000000)
Axial tilt	6.2°	
Planetary albedo	0.39	
Exospheric Temperature	150.95° K	-1122.05° C Earth temperature
Length of year	2111.17 Earth days	2127.82 Local days 5.78 Earth years
Length of day	23.81 hours	
Boiling point of water	-3.3° Celcius 26.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	44.0	

Traveller Guy (order #10464697)

Cavranu

0406 Vowie 8 Cavranu Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.2E+09 KM	8.1687 AU
Mass	2.6E+27Kg	428.586 Earth masses 27.802 Earth masses dust 400.784 Earth masses gas

0406 Vowie 8 Cavranu Physical Statistics part 2		
Equatorial radius	73661.9 Km	12 Earth radii
Density	1.55 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.1933	
Escape Velocity	68.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	36.7°	
Planetary albedo	0.48	
Exospheric Temperature	23.47° K	-1249.53° C Earth temperature
Length of year	8522.18 Earth days	28085.30 Local days 23.33 Earth years
Length of day	7.28 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Hexmuvuzr

0406 Vowie 8.1 Hexmuvuzr Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.2E+09 KM	8.1687 AU
Mass	1.6E+24Kg	0.265 Earth masses
Surface gravity	348.3 cm/sec^2	0.36 Earth gees
Surface pressure	38.2 millibars	0.0377 Earth atmospheres
Surface temperature	-176.1° Celsius -285.0° Fahrenheit	-190.1° C Earth temperature -342.2° F Earth temperature
Normal temperature range	**Night** -184.5° C / -300.1° F - **Day** -167.9° C / -270.2° F **Min** -210.1° C / -346.2° F - **Max** -144.0° C / -227.1° F	

Traveller Guy (order #10464697)

0406 Vowie 8.1 Hexmuvuzr Physical Statistics part 2		
Equatorial radius	5512.9 Km	0.86 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1933	
Escape Velocity	6.2 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 38.2 mb (ipp:0.000000)
Axial tilt	4.5°	
Planetary albedo	0.26	
Exospheric Temperature	23.47° K	-1249.53° C Earth temperature
Length of year	8527.66 Earth days	7969.61 Local days 23.35 Earth years
Length of day	25.68 hours	
Boiling point of water	27.4° Celcius 81.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	20.3	
Minor Moons	2	

Traveller Guy (order #10464697)

Xezyoti

0406 Vowie 9 Xezyoti Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.3E+09 KM	15.3279 AU
Mass	8.5E+25Kg	14.218 Earth masses 2.891 Earth masses dust 11.327 Earth masses gas

0406 Vowie 9 Xezyoti Physical Statistics part 2		
Equatorial radius	28599.0 Km	4.5 Earth radii
Density	0.87 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.0546	
Escape Velocity	19.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.6°	
Planetary albedo	0.48	
Exospheric Temperature	6.66° K	-1266.34° C Earth temperature
Length of year	21918.57 Earth days	33886.61 Local days 60.01 Earth years
Length of day	15.52 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Madeu

0406 Vowie 10 Madeu Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3.1E+09 KM	20.7360 AU
Mass	4.9E+25Kg	8.241 Earth masses 1.912 Earth masses dust 6.329 Earth masses gas

0406 Vowie 10 Madeu Physical Statistics part 2		
Equatorial radius	25015.8 Km	3.9 Earth radii
Density	0.75 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.0192	
Escape Velocity	16.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	37.9°	
Planetary albedo	0.45	
Exospheric Temperature	3.64° K	-1269.36° C Earth temperature
Length of year	34488.93 Earth days	46410.86 Local days 94.42 Earth years
Length of day	17.83 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Zacfefeyn

0406 Vowie 11 Zacfefeyn Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	4.7E+09 KM	31.6676 AU
Mass	8.8E+24Kg	1.474 Earth masses 0.679 Earth masses dust 0.795 Earth masses gas

0406 Vowie 11 Zacfefeyn Physical Statistics part 2		
Equatorial radius	15686.2 Km	2.5 Earth radii
Density	0.54 grams/cc	0.099 Earth densities
Eccentricity of orbit	0.0954	
Escape Velocity	8.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	26.7°	
Planetary albedo	0.54	
Exospheric Temperature	1.56° K	-1271.44° C Earth temperature
Length of year	65090.82 Earth days	59075.35 Local days 178.21 Earth years
Length of day	26.44 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Guiter

0406 Vowie 12 Guiter Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	6.9E+09 KM	46.2794 AU
Mass	1.2E+24Kg	0.201 Earth masses
Surface gravity	316.8 cm/sec^2	0.32 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-232.4° Celsius -386.3° Fahrenheit	-246.4° C Earth temperature -443.5° F Earth temperature
Normal temperature range	**Night** -237.1° C / -394.8° F - **Day** -227.6° C / -377.6° F **Min** -253.6° C / -424.6° F - **Max** -210.7° C / -347.3° F	

Traveller Guy (order #10464697)

0406 Vowie 12 Guiter Physical Statistics part 2		
Equatorial radius	5032.4 Km	0.79 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0268	
Escape Velocity	5.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	8.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.73° K	-1272.27° C Earth temperature
Length of year	114994.98 Earth days	102492.51 Local days 314.83 Earth years
Length of day	26.93 hours	
Boiling point of water	-54.2° Celcius -65.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Vizeu

0406 Vowie 12.1 Vizeu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.9E+09 KM	46.2794 AU
Mass	1.9E+23Kg	0.031 Earth masses
Surface gravity	168.5 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-232.5° Celsius -386.5° Fahrenheit	-246.5° C Earth temperature -443.7° F Earth temperature
Normal temperature range	**Night** **Day** -238.7° C - -226.2° C -397.6° F - -375.1° F **Min** **Max** -254.1° C - -210.1° C -425.4° F - -346.2° F	

Traveller Guy (order #10464697)

0406 Vowie 12.1 Vizeu Physical Statistics part 2		
Equatorial radius	2711.2 Km	0.43 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0268	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	26.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.73° K	-1272.27° C Earth temperature
Length of year	114995.01 Earth days	74749.34 Local days 314.83 Earth years
Length of day	36.92 hours	
Boiling point of water	-84.7° Celcius -120.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Vohio

Traveller Statistics

Vohio Traveller Statistics	
UWP	F-200223-8
Trade Class	Lo Va
Actual Population	406
Government	Participatory Democracy
law level	3
Contraband	Drugs
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.12
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0406 Vowie 12.2 Vohio Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.9E+09 KM	46.2794 AU
Mass	5.9E+22Kg	0.010 Earth masses
Surface gravity	115.0 cm/sec^2	0.12 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-232.5° Celsius -386.5° Fahrenheit	-246.5° C Earth temperature -443.7° F Earth temperature
Normal temperature range	**Night** - **Day** -239.8° C - -225.1° C -399.6° F - -373.2° F **Min** - **Max** -255.6° C - -208.0° C -428.1° F - -342.4° F	

Traveller Guy (order #10464697)

0406 Vowie 12.2 Vohio Physical Statistics part 2		
Equatorial radius	1856.2 Km	0.29 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0268	
Escape Velocity	2.1 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.73° K	-1272.27° C Earth temperature
Length of year	114995.01 Earth days	61764.15 Local days 314.83 Earth years
Length of day	44.68 hours	
Boiling point of water	-99.5° Celcius -147.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0407 Tosea

0407 Tosea	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G3IV - 1.50 solar masses
Stellar luminosity	6.04000
Age	2.458 billion years (0.025 billion left on main sequence)
Habitable ecosphere radius	2.458 AU (2.000 - 3.547 AU)
Main World	Picyukoxj
Main World UWP	C-7A0511-A
Main World Trade Class	De
Number populated worlds	3
Number of Gas giants	7

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3448 AU 1	Panee X-400000-0
2	Rock	0.5205 AU 1	Riirax X-500000-0
3	Rock	0.7976 AU 1	Buwuu X-600000-0
4	Venusian	1.1414 AU 1	Pahzefohz F-FB0362-9
5	Jovian	1.7237 AU 1	Musae Gas Giant
6	Martian	2.7944 AU 1	Picyukoxj C-7A0511-A
7	Jovian	4.7021 AU 1	Nemua Gas Giant
8	Jovian	9.9393 AU 2	Zupcife Gas Giant
9	Ice	16.1588 AU 2	Vormiruhj X-7B0000-0
10	Jovian	24.8447 AU 2	Zufov Gas Giant
11	Rock	40.6001 AU 3	Hulej X-400000-0
11.1	Rock	40.600 AU	X-300000-0
12	Ice	48.2679 AU 3	Ciykorovh X-910000-0
12.1	Rock	48.268 AU	F-400222-A

Traveller Guy (order #10464697)

Panee

0407 Tosea 1 Panee Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.2E+07 KM	0.3448 AU
Mass	6.5E+23Kg	0.109 Earth masses
Surface gravity	459.4 cm/sec^2	0.47 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	443.4° Celsius 830.1° Fahrenheit	+429.4° C Earth temperature +772.9° F Earth temperature
Normal temperature range	**Night** **Day** -143.6° C - 699.0° C -226.5° F - 1290.2° F **Min** **Max** -155.7° C - 701.8° C -248.2° F - 1295.2° F	

Traveller Guy (order #10464697)

0407 Tosea 1 Panee Physical Statistics part 2		
Equatorial radius	3071.2 Km	0.48 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0055	
Escape Velocity	5.3 Km/sec	
Molecular weight retained	1396.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	64668.63° K	+63395.63° C Earth temperature
Length of year	60.39 Earth days	1.00 Local days
Length of day	1449.24 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Riirax

0407 Tosea 2 Riirax Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.8E+07 KM	0.5205 AU
Mass	1.7E+24Kg	0.289 Earth masses
Surface gravity	639.9 cm/sec^2	0.65 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	310.0° Celsius 590.1° Fahrenheit	+296.0° C Earth temperature +532.9° F Earth temperature
Normal temperature range	**Min** **Max** -193.3° C - 543.8° C -315.9° F - 1010.8° F	

Traveller Guy (order #10464697)

0407 Tosea 2 Riirax Physical Statistics part 2		
Equatorial radius	4246.9 Km	0.67 Earth radii
Density	5.39 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0406	
Escape Velocity	7.4 Km/sec	
Molecular weight retained	318.0 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	28375.77° K	+27102.77° C Earth temperature
Length of year	112.01 Earth days	1.00 Local days
Length of day	2688.14 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Buwuu

0407 Tosea 3 Buwuu Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1.2E+08 KM	0.7976 AU
Mass	2E+24Kg	0.330 Earth masses
Surface gravity	669.1 cm/sec^2	0.68 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	198.0° Celsius 388.4° Fahrenheit	+184.0° C Earth temperature +331.2° F Earth temperature
Normal temperature range	**Night** 107.3° C - 225.1° F **Day** 283.0° C - 541.4° F **Min** 71.0° C - 159.8° F **Max** 315.8° C - 600.4° F	

Traveller Guy (order #10464697)

0407 Tosea 3 Buwuu Physical Statistics part 2		
Equatorial radius	4434.5 Km	0.7 Earth radii
Density	5.40 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0728	
Escape Velocity	7.7 Km/sec	
Molecular weight retained	124.1 and above	Xe
Axial tilt	13.3°	
Planetary albedo	0.07	
Exospheric Temperature	12087.67° K	+10814.67° C Earth temperature
Length of year	212.42 Earth days	106.90 Local days
Length of day	47.69 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Pahzefohz

Traveller Statistics

Pahzefohz Traveller Statistics	
UWP	F-FB0362-9
Trade Class	De Lo Po
Actual Population	9075
Government	Captive Government
law level	2
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Hot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2, Ar - poisonous)
Surface Gravity	1.05
Planet type	Venusian
Bases and others Government research station Nature preserve	

Notes:

Traveller Guy (order #10464697)

0407 Tosea 4 Pahzefohz Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2, Ar - poisonous)	
Distance from primary star	1.7E+08 KM	1.1414 AU
Mass	3.3E+25Kg	 5.528 Earth masses 5.527 Earth masses dust 0.001 Earth masses gas
Surface gravity	1034.0 cm/sec^2	1.05 Earth gees
Surface pressure	2888847.5 millibars	2851.0708 Earth atmospheres
Surface temperature	3479.1° Celsius 6294.4° Fahrenheit	+3465.1° C Earth temperature +6237.2° F Earth temperature +3291.6° C greenhouse effect (GH)
Normal temperature range	**Min** 3418.1° C / 6184.6° F - **Max** 3423.3° C / 6193.9° F	

Traveller Guy (order #10464697)

0407 Tosea 4 Pahzefohz Physical Statistics part 2		
Equatorial radius	14601.2 Km	2.3 Earth radii
Density	6.48 grams/cc	1.2 Earth densities
Eccentricity of orbit	0.1185	
Escape Velocity	17.4 Km/sec	
Molecular weight retained	11.8 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 98.3% 2839621.8 mb (ipp:2839560.2) poisonous **Argon** 1.5% 44254.9 mb (ipp:44253.9) poisonous **CarbonDioxide** 0.1% 2498.8 mb (ipp:2498.8) poisonous
Axial tilt	14.5°	
Planetary albedo	0.52	
Exospheric Temperature	5902.37° K	+4629.37° C Earth temperature
Length of year	363.64 Earth days	577.66 Local days
Length of day	15.11 hours	
Boiling point of water	633.3° Celcius 1172.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Musae

0407 Tosea 5 Musae Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.6E+08 KM	1.7237 AU
Mass	1.6E+26Kg	27.080 Earth masses 6.741 Earth masses dust 20.339 Earth masses gas

0407 Tosea 5 Musae Physical Statistics part 2		
Equatorial radius	26920.6 Km	4.2 Earth radii
Density	1.98 grams/cc	0.36 Earth densities
Eccentricity of orbit	0.1113	
Escape Velocity	28.3 Km/sec	
Molecular weight retained	2.0 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	11.0°	
Planetary albedo	0.52	
Exospheric Temperature	2587.79° K	+1314.79° C Earth temperature
Length of year	674.91 Earth days	1529.67 Local days 1.85 Earth years
Length of day	10.59 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Picyukoxj

Traveller Statistics

Picyukoxj Traveller Statistics	
UWP	C-7A0511-A
Trade Class	De
Actual Population	209577
Government	Corporation
law level	1
Contraband	Weapons Drugs Travellers
Tech Level	10 - Early Stellar
Short description	Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, O_2 - unbreathable)
Surface Gravity	0.82
Planet type	Martian
Bases and others Black Market Government research station Mercenary base Nature preserve Scout Base Criminal HQ	

Notes:

Traveller Guy (order #10464697)

0407 Tosea 6 Picyukoxj Physical Statistics part 1		
Planet type	MartianCold, Icy, Arid, Cloudless, Thin atmosphere (N_2, O_2 - unbreathable)	
Distance from primary star	4.2E+08 KM	2.7944 AU
Mass	3.3E+24Kg	0.560 Earth masses
Surface gravity	801.8 cm/sec^2	0.82 Earth gees
Surface pressure	211.6 millibars	0.2089 Earth atmospheres
Surface temperature	-36.9° Celsius -34.4° Fahrenheit	-50.9° C Earth temperature -91.6° F Earth temperature
Normal temperature range	**Night** -45.1° C / -49.2° F - **Day** -29.0° C / -20.2° F **Min** -70.5° C / -95.0° F - **Max** -4.9° C / 23.1° F	

Traveller Guy (order #10464697)

0407 Tosea 6 Picyukoxj Physical Statistics part 2		
Equatorial radius	5276.7 Km	0.83 Earth radii
Density	5.44 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0195	
Escape Velocity	9.2 Km/sec	
Molecular weight retained	7.1 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 65.8% 139.2 mb (ipp: 98.0) **Oxygen** 33.8% 71.6 mb (ipp: 50.4) **Argon** 0.4% 0.8 mb (ipp: 0.6)
Axial tilt	21.5°	
Planetary albedo	0.47	
Exospheric Temperature	984.67° K	-288.33° C Earth temperature
Length of year	1393.10 Earth days	1975.03 Local days 3.81 Earth years
Length of day	16.93 hours	
Boiling point of water	61.5° Celcius 142.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.9	
Ice cover percentage	57.4	

Traveller Guy (order #10464697)

Nemua

0407 Tosea 7 Nemua Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	7E+08 KM	4.7021 AU
Mass	3.4E+27Kg	572.888 Earth masses 30.840 Earth masses dust 542.048 Earth masses gas

0407 Tosea 7 Nemua Physical Statistics part 2		
Equatorial radius	66415.8 Km	10 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0881	
Escape Velocity	82.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	12.3°	
Planetary albedo	0.47	
Exospheric Temperature	347.77° K	-925.23° C Earth temperature
Length of year	3039.04 Earth days	12842.58 Local days 8.32 Earth years
Length of day	5.68 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Zupcife

0407 Tosea 8 Zupcife Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.5E+09 KM	9.9393 AU
Mass	1.1E+28Kg	1794.967 Earth masses 61.232 Earth masses dust 1733.736 Earth masses gas

0407 Tosea 8 Zupcife Physical Statistics part 2		
Equatorial radius	57580.2 Km	9 Earth radii
Density	2.16 grams/cc	0.39 Earth densities
Eccentricity of orbit	0.0313	
Escape Velocity	157.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.5°	
Planetary albedo	0.46	
Exospheric Temperature	77.83° K	-1195.17° C Earth temperature
Length of year	9328.34 Earth days	80484.48 Local days 25.54 Earth years
Length of day	2.78 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Vormiruhj

0407 Tosea 9 Vormiruhj Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thick atmosphere (H_2, He - unbreathable)	
Distance from primary star	2.4E+09 KM	16.1588 AU
Mass	1.7E+24Kg	 0.282 Earth masses 0.268 Earth masses dust 0.014 Earth masses gas
Surface gravity	355.5 cm/sec^2	0.36 Earth gees
Surface pressure	4018.4 millibars	3.9659 Earth atmospheres
Surface temperature	-174.1° Celsius -281.4° Fahrenheit	-188.1° C Earth temperature -338.6° F Earth temperature
Normal temperature range	**Night** **Day** -175.4° C - -172.9° C -283.7° F - -279.2° F **Min** **Max** -185.8° C - -163.4° C -302.5° F - -262.1° F	

Traveller Guy (order #10464697)

0407 Tosea 9 Vormiruhj Physical Statistics part 2		
Equatorial radius	5621.5 Km	0.88 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0110	
Escape Velocity	6.3 Km/sec	
Molecular weight retained	0.5 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 63.4% 2548.2 mb (ipp:2508.5) **Helium** 35.6% 1430.5 mb (ipp:1408.2) **Nitrogen** 1.0% 39.5 mb (ipp: 38.9)
Axial tilt	17.3°	
Planetary albedo	0.70	
Exospheric Temperature	29.45° K	-1243.55° C Earth temperature
Length of year	19371.57 Earth days	18289.37 Local days 53.04 Earth years
Length of day	25.42 hours	
Boiling point of water	142.6° Celcius 288.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Zufov

0407 Tosea 10 Zufov Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.7E+09 KM	24.8447 AU
Mass	8.8E+26Kg	146.566 Earth masses 8.048 Earth masses dust 138.518 Earth masses gas

0407 Tosea 10 Zufov Physical Statistics part 2		
Equatorial radius	66167.2 Km	10 Earth radii
Density	1.26 grams/cc	0.23 Earth densities
Eccentricity of orbit	0.0227	
Escape Velocity	42.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	33.1°	
Planetary albedo	0.46	
Exospheric Temperature	12.46° K	-1260.54° C Earth temperature
Length of year	36926.51 Earth days	79225.58 Local days 101.10 Earth years
Length of day	11.19 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Hulej

0407 Tosea 11 Hulej Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.1E+09 KM	40.6001 AU
Mass	2.6E+23Kg	0.043 Earth masses
Surface gravity	188.3 cm/sec^2	0.19 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-208.5° Celsius -343.4° Fahrenheit	-222.5° C Earth temperature -400.6° F Earth temperature
Normal temperature range	**Night** -218.1° C / -360.6° F - **Day** -198.9° C / -326.1° F **Min** -237.1° C / -394.7° F - **Max** -180.4° C / -292.7° F	

Traveller Guy (order #10464697)

0407 Tosea 11 Hulej Physical Statistics part 2		
Equatorial radius	3026.3 Km	0.47 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0168	
Escape Velocity	3.4 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	1.3°	
Planetary albedo	0.15	
Exospheric Temperature	4.66° K	-1268.34° C Earth temperature
Length of year	77151.16 Earth days	53017.84 Local days 211.22 Earth years
Length of day	34.92 hours	
Boiling point of water	-82.9° Celcius -117.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Laogeh

0407 Tosea 11.1 Laogeh Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.1E+09 KM	40.6001 AU
Mass	1.1E+23Kg	0.019 Earth masses
Surface gravity	143.2 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-208.6° Celsius -343.4° Fahrenheit	-222.6° C Earth temperature -400.6° F Earth temperature
Normal temperature range	**Night** - **Day** -219.3° C - -197.8° C -362.7° F - -324.0° F **Min** - **Max** -236.4° C - -181.0° C -393.5° F - -293.8° F	

Traveller Guy (order #10464697)

0407 Tosea 11.1 Laogeh Physical Statistics part 2		
Equatorial radius	2307.2 Km	0.36 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0168	
Escape Velocity	2.6 Km/sec	
Molecular weight retained	0.5 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	33.5°	
Planetary albedo	0.15	
Exospheric Temperature	4.66° K	-1268.34° C Earth temperature
Length of year	77151.16 Earth days	46229.31 Local days 211.22 Earth years
Length of day	40.05 hours	
Boiling point of water	-93.9° Celcius -137.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Ciykorovh

0407 Tosea 12 Ciykorovh Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	7.2E+09 KM	48.2679 AU
Mass	3.6E+24Kg	 0.595 Earth masses 0.265 Earth masses dust 0.331 Earth masses gas
Surface gravity	460.6 cm/sec^2	0.47 Earth gees
Surface pressure	59.8 millibars	0.0591 Earth atmospheres
Surface temperature	-212.0° Celsius -349.6° Fahrenheit	-226.0° C Earth temperature -406.8° F Earth temperature
Normal temperature range	**Night** -216.2° C / -357.1° F - **Day** -207.9° C / -342.2° F **Min** -234.7° C / -390.5° F - **Max** -190.8° C / -311.5° F	

Traveller Guy (order #10464697)

0407 Tosea 12 Ciykorovh Physical Statistics part 2		
Equatorial radius	7179.8 Km	1.1 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0063	
Escape Velocity	8.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 89.5% 53.6 mb (ipp:0.000000) **Helium** 10.5% 6.3 mb (ipp:0.000000)
Axial tilt	15.3°	
Planetary albedo	0.20	
Exospheric Temperature	3.30° K	-1269.70° C Earth temperature
Length of year	100008.89 Earth days	107484.12 Local days 273.80 Earth years
Length of day	22.33 hours	
Boiling point of water	35.6° Celcius 96.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Pavpixu

Traveller Statistics

Pavpixu Traveller Statistics	
UWP	F-400222-A
Trade Class	Lo Va
Actual Population	900
Government	Participatory Democracy
law level	2
Contraband	Drugs
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.22
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

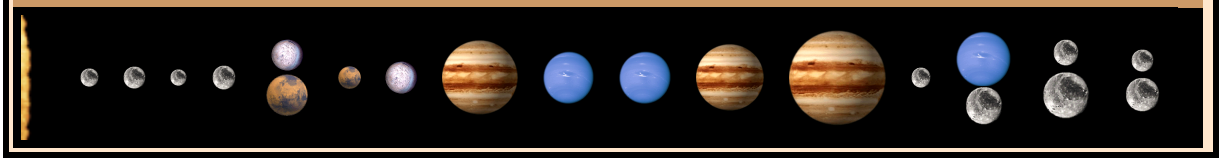
0407 Tosea 12.1 Pavpixu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.2E+09 KM	48.2679 AU
Mass	3.7E+23Kg	0.062 Earth masses
Surface gravity	212.6 cm/sec^2	0.22 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-213.9° Celsius -353.0° Fahrenheit	-227.9° C Earth temperature -410.2° F Earth temperature
Normal temperature range	**Night** - **Day** -222.2° C - -205.5° C -367.9° F - -337.9° F **Min** - **Max** -240.4° C - -187.8° C -400.7° F - -306.0° F	

Traveller Guy (order #10464697)

0407 Tosea 12.1 Pavpixu Physical Statistics part 2		
Equatorial radius	3410.5 Km	0.53 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0063	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.3°	
Planetary albedo	0.15	
Exospheric Temperature	3.30° K	-1269.70° C Earth temperature
Length of year	100008.94 Earth days	73021.77 Local days 273.81 Earth years
Length of day	32.87 hours	
Boiling point of water	-77.6° Celcius -107.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

0408 Ludox

0408 Ludox	
16 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G9V - 0.80 solar masses
Stellar luminosity	0.56600
Age	2.263 billion years (11.871 billion left on main sequence)
Habitable ecosphere radius	0.752 AU (0.612 - 1.086 AU)
Main World	Beahob
Main World UWP	C-400672-D
Main World Trade Class	Ht Na Va
Number populated worlds	6
Number of Gas giants	6

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3110 AU 1	Coawot X-200000-0
2	Rock	0.3631 AU 1	Hekoi X-400000-0
3	Rock	0.5096 AU 1	Tohom X-200000-0
4	Rock	0.6432 AU 1	Lintelucw F-500110-9
5	Ice	1.0323 AU 1	Subei X-9A0000-0
5.1	Martian	1.032 AU	D-410102-8
6	Martian	1.7493 AU 1	Xateo D-410316-9
7	Ice	2.0510 AU 1	Modun X-8A0000-0
8	Jovian	2.8605 AU 1	Befui Gas Giant
9	Sub-Jovian	4.6186 AU 2	Wideu Gas Giant
10	Sub-Jovian	6.9022 AU 2	Jijui Gas Giant
11	Jovian	9.7808 AU 2	Kuorad Gas Giant
12	Jovian	14.8823 AU 3	Xunvova Gas Giant
13	Rock	20.1888 AU 3	Zivir X-300000-0
14	Sub-Jovian	29.9359 AU 3	Xunjiruvn Gas Giant
14.1	Rock	29.936 AU	X-300000-0
15	Rock	36.2523 AU 3	Jalea E-600144-8
15.1	Rock	36.252 AU	X-500000-0
16	Rock	44.0317 AU 3	Beahob C-400672-D
16.1	Rock	44.032 AU	D-200577-C

Traveller Guy (order #10464697)

Coawot

0408 Ludox 1 Coawot Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.7E+07 KM	0.3110 AU
Mass	1.5E+23Kg	0.026 Earth masses
Surface gravity	282.9 cm/sec^2	0.29 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	144.3° Celsius 291.7° Fahrenheit	+130.3° C Earth temperature +234.5° F Earth temperature
Normal temperature range	**Night** **Day** -191.2° C - 335.7° C -312.1° F - 636.2° F **Min** **Max** -203.5° C - 339.8° C -334.4° F - 643.7° F	

Traveller Guy (order #10464697)

0408 Ludox 1 Coawot Physical Statistics part 2		
Equatorial radius	1900.9 Km	0.3 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1305	
Escape Velocity	3.3 Km/sec	
Molecular weight retained	420.8 and above	
Axial tilt	2.9°	
Planetary albedo	0.07	
Exospheric Temperature	7448.13° K	+6175.13° C Earth temperature
Length of year	70.84 Earth days	1.30 Local days
Length of day	1307.47 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hekoi

0408 Ludox 2 Hekoi Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.4E+07 KM	0.3631 AU
Mass	7.5E+23Kg	0.125 Earth masses
Surface gravity	481.2 cm/sec^2	0.49 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	113.2° Celsius 235.8° Fahrenheit	+99.2° C Earth temperature +178.6° F Earth temperature
Normal temperature range	**Min** **Max** -216.7° C - 301.8° C -358.1° F - 575.2° F	

Traveller Guy (order #10464697)

0408 Ludox 2 Hekoi Physical Statistics part 2		
Equatorial radius	3214.8 Km	0.5 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0145	
Escape Velocity	5.6 Km/sec	
Molecular weight retained	107.4 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	5465.90° K	+4192.90° C Earth temperature
Length of year	89.34 Earth days	1.00 Local days
Length of day	2144.13 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Tohom

0408 Ludox 3 Tohom Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.6E+07 KM	0.5096 AU
Mass	1.1E+23Kg	0.019 Earth masses
Surface gravity	255.0 cm/sec^2	0.26 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	53.0° Celsius 127.3° Fahrenheit	+39.0° C Earth temperature +70.1° F Earth temperature
Normal temperature range	**Min** **Max** -230.1° C - 226.3° C -382.1° F - 439.4° F	

Traveller Guy (order #10464697)

0408 Ludox 3 Tohom Physical Statistics part 2		
Equatorial radius	1714.1 Km	0.27 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0614	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	192.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2774.26° K	+1501.26° C Earth temperature
Length of year	148.57 Earth days	1.00 Local days
Length of day	3565.64 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Lintelucw

Traveller Statistics

Lintelucw Traveller Statistics	
UWP	F-500110-9
Trade Class	Lo Va
Actual Population	70
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Warm, Airless
Surface Gravity	0.61
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0408 Ludox 4 Lintelucw Physical Statistics part 1		
Planet type	RockLow-G, Warm, Airless	
Distance from primary star	9.6E+07 KM	0.6432 AU
Mass	1.4E+24Kg	0.240 Earth masses
Surface gravity	600.4 cm/sec^2	0.61 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	17.1° Celsius 62.9° Fahrenheit	+3.1° C Earth temperature +5.7° F Earth temperature
Normal temperature range	**Night** - **Day** -66.5° C - 96.9° C -87.7° F - 206.5° F **Min** - **Max** -94.0° C - 122.5° C -137.2° F - 252.5° F	

Traveller Guy (order #10464697)

0408 Ludox 4 Lintelucw Physical Statistics part 2		
Equatorial radius	3992.0 Km	0.63 Earth radii
Density	5.38 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0265	
Escape Velocity	6.9 Km/sec	
Molecular weight retained	22.1 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	13.5°	
Planetary albedo	0.07	
Exospheric Temperature	1741.85° K	+468.85° C Earth temperature
Length of year	210.63 Earth days	62.42 Local days
Length of day	80.98 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Subei

0408 Ludox 5 Subei Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (N_2, He - unbreathable)	
Distance from primary star	1.5E+08 KM	1.0323 AU
Mass	7.4E+24Kg	1.245 Earth masses
Surface gravity	1058.4 cm/sec^2	1.08 Earth gees
Surface pressure	1963.9 millibars	1.9382 Earth atmospheres
Surface temperature	-66.9° Celsius -88.4° Fahrenheit	-80.9° C Earth temperature -145.6° F Earth temperature
Normal temperature range	**Night** **Day** -69.2° C - -64.7° C -92.6° F - -84.4° F **Min** **Max** -85.0° C - -49.9° C -121.0° F - -57.8° F	

Traveller Guy (order #10464697)

0408 Ludox 5 Subei Physical Statistics part 2		
Equatorial radius	6850.1 Km	1.1 Earth radii
Density	5.53 grams/cc	1 Earth densities
Eccentricity of orbit	0.0144	
Escape Velocity	12.0 Km/sec	
Molecular weight retained	2.9 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 78.7% 1545.7 mb (ipp:1496.3) **Helium** 20.6% 405.0 mb (ipp:392.1) **Oxygen** 0.4% 7.8 mb (ipp: 7.5) **Argon** 0.3% 5.3 mb (ipp: 5.2)
Axial tilt	22.1°	
Planetary albedo	0.70	
Exospheric Temperature	676.14° K	-596.86° C Earth temperature
Length of year	428.31 Earth days	689.88 Local days 1.17 Earth years
Length of day	14.90 hours	
Boiling point of water	119.4° Celcius 247.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.3	
Ice cover percentage	99.5	

Traveller Guy (order #10464697)

Tezoa

Traveller Statistics

Tezoa Traveller Statistics	
UWP	D-410102-8
Trade Class	Lo
Actual Population	30
Government	No Government Structure
law level	2
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, Ar - unbreathable)
Surface Gravity	0.47
Planet type	Martian

Notes:

Traveller Guy (order #10464697)

0408 Ludox 5.1 Tezoa Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, Ar - unbreathable)	
Distance from primary star	1.5E+08 KM	1.0323 AU
Mass	6.5E+23Kg	0.109 Earth masses
Surface gravity	460.3 cm/sec^2	0.47 Earth gees
Surface pressure	15.1 millibars	0.0149 Earth atmospheres
Surface temperature	-71.8° Celsius -97.3° Fahrenheit	-85.8° C Earth temperature -154.5° F Earth temperature
Normal temperature range	**Night** -91.1° C / -132.1° F - **Day** -52.8° C / -63.0° F **Min** -117.3° C / -179.1° F - **Max** -27.4° C / -17.4° F	

Traveller Guy (order #10464697)

0408 Ludox 5.1 Tezoa Physical Statistics part 2		
Equatorial radius	3077.4 Km	0.48 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0144	
Escape Velocity	5.3 Km/sec	
Molecular weight retained	14.6 and above	O, CH_4, NH_3, H_2O, Ne, N_2, CO, NO... **Oxygen** 97.6% 14.8 mb (ipp:0.000000) **Argon** 2.3% 0.3 mb (ipp:0.000000) **CarbonDioxide** 0.1% 0.0 mb (ipp:0.000000)
Axial tilt	11.0°	
Planetary albedo	0.49	
Exospheric Temperature	676.14° K	-596.86° C Earth temperature
Length of year	428.31 Earth days	420.94 Local days 1.17 Earth years
Length of day	24.42 hours	
Boiling point of water	11.7° Celcius 53.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.2	
Ice cover percentage	62.5	

Traveller Guy (order #10464697)

Xateo

Traveller Statistics

Xateo Traveller Statistics	
UWP	D-410316-9
Trade Class	Lo
Actual Population	7054
Government	Corporation
law level	6
Contraband	Weapons Drugs Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, N_2 - unbreathable)
Surface Gravity	0.49
Planet type	Martian
Bases and others Black Market Espionage facility Government research station Mercenary base	

Notes:

Traveller Guy (order #10464697)

0408 Ludox 6 Xateo Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, N_2 - unbreathable)	
Distance from primary star	2.6E+08 KM	1.7493 AU
Mass	7.6E+23Kg	0.127 Earth masses
Surface gravity	484.4 cm/sec^2	0.49 Earth gees
Surface pressure	20.5 millibars	0.0202 Earth atmospheres
Surface temperature	-118.7° Celsius -181.6° Fahrenheit	-132.7° C Earth temperature -238.8° F Earth temperature
Normal temperature range	**Night** -131.6° C / -204.9° F - **Day** -106.0° C / -158.8° F **Min** -157.2° C / -251.0° F - **Max** -81.6° C / -114.9° F	

Traveller Guy (order #10464697)

0408 Ludox 6 Xateo Physical Statistics part 2		
Equatorial radius	3235.4 Km	0.51 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0914	
Escape Velocity	5.6 Km/sec	
Molecular weight retained	4.6 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 50.2% 10.3 mb (ipp:0.000000) **Nitrogen** 49.6% 10.2 mb (ipp:0.000000) **Argon** 0.2% 0.0 mb (ipp:0.000000)
Axial tilt	20.2°	
Planetary albedo	0.51	
Exospheric Temperature	235.46° K	-1037.54° C Earth temperature
Length of year	944.81 Earth days	1037.98 Local days 2.59 Earth years
Length of day	21.85 hours	
Boiling point of water	16.6° Celcius 61.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	65.8	

Traveller Guy (order #10464697)

Modun

0408 Ludox 7 Modun Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)	
Distance from primary star	3.1E+08 KM	2.0510 AU
Mass	6.6E+24Kg	1.111 Earth masses
Surface gravity	1016.8 cm/sec^2	1.04 Earth gees
Surface pressure	1561.5 millibars	1.5411 Earth atmospheres
Surface temperature	-129.2° Celsius -200.5° Fahrenheit	-143.2° C Earth temperature -257.7° F Earth temperature
Normal temperature range	**Night** **Day** -131.0° C - -127.5° C -203.8° F - -197.4° F **Min** **Max** -148.3° C - -111.5° C -235.0° F - -168.8° F	

Traveller Guy (order #10464697)

0408 Ludox 7 Modun Physical Statistics part 2		
Equatorial radius	6599.8 Km	1 Earth radii
Density	5.51 grams/cc	1 Earth densities
Eccentricity of orbit	0.1039	
Escape Velocity	11.6 Km/sec	
Molecular weight retained	0.8 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.3% 1551.3 mb (ipp:1489.0) **Nitrogen** 0.4% 6.0 mb (ipp: 5.8) **Helium** 0.3% 4.1 mb (ipp: 3.9)
Axial tilt	10.6°	
Planetary albedo	0.70	
Exospheric Temperature	171.28° K	-1101.72° C Earth temperature
Length of year	1199.52 Earth days	1915.00 Local days 3.28 Earth years
Length of day	15.03 hours	
Boiling point of water	112.5° Celcius 234.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Befui

0408 Ludox 8 Befui Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.3E+08 KM	2.8605 AU
Mass	4E+26Kg	67.158 Earth masses 13.663 Earth masses dust 53.494 Earth masses gas

0408 Ludox 8 Befui Physical Statistics part 2		
Equatorial radius	40392.9 Km	6.3 Earth radii
Density	1.45 grams/cc	0.26 Earth densities
Eccentricity of orbit	0.0594	
Escape Velocity	36.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	3.0°	
Planetary albedo	0.52	
Exospheric Temperature	88.06° K	-1184.94° C Earth temperature
Length of year	1975.41 Earth days	4699.52 Local days 5.41 Earth years
Length of day	10.09 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Wideu

0408 Ludox 9 Wideu Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	6.9E+08 KM	4.6186 AU
Mass	2.2E+25Kg	3.695 Earth masses 2.447 Earth masses dust 1.248 Earth masses gas

0408 Ludox 9 Wideu Physical Statistics part 2		
Equatorial radius	18042.8 Km	2.8 Earth radii
Density	0.90 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.0147	
Escape Velocity	12.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	25.9°	
Planetary albedo	0.53	
Exospheric Temperature	33.78° K	-1239.22° C Earth temperature
Length of year	4053.36 Earth days	5063.92 Local days 11.10 Earth years
Length of day	19.21 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Jijui

0408 Ludox 10 Jijui Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	1E+09 KM	6.9022 AU
Mass	2.3E+25Kg	3.783 Earth masses 2.141 Earth masses dust 1.642 Earth masses gas

0408 Ludox 10 Jijui Physical Statistics part 2		
Equatorial radius	18784.8 Km	2.9 Earth radii
Density	0.81 grams/cc	0.15 Earth densities
Eccentricity of orbit	0.0146	
Escape Velocity	12.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	40.5°	
Planetary albedo	0.49	
Exospheric Temperature	15.12° K	-1257.88° C Earth temperature
Length of year	7405.12 Earth days	8990.43 Local days 20.27 Earth years
Length of day	19.77 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Kuorad

0408 Ludox 11 Kuorad Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.5E+09 KM	9.7808 AU
Mass	1.2E+26Kg	20.326 Earth masses 4.734 Earth masses dust 15.592 Earth masses gas

0408 Ludox 11 Kuorad Physical Statistics part 2		
Equatorial radius	31579.8 Km	5 Earth radii
Density	0.92 grams/cc	0.17 Earth densities
Eccentricity of orbit	0.0899	
Escape Velocity	22.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	44.9°	
Planetary albedo	0.52	
Exospheric Temperature	7.53° K	-1265.47° C Earth temperature
Length of year	12490.96 Earth days	20910.39 Local days 34.20 Earth years
Length of day	14.34 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Xunvova

0408 Ludox 12 Xunvova Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.2E+09 KM	14.8823 AU
Mass	9.3E+26Kg	155.684 Earth masses 13.116 Earth masses dust 142.569 Earth masses gas

0408 Ludox 12 Xunvova Physical Statistics part 2		
Equatorial radius	66567.7 Km	10 Earth radii
Density	1.07 grams/cc	0.19 Earth densities
Eccentricity of orbit	0.0329	
Escape Velocity	43.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	16.7°	
Planetary albedo	0.49	
Exospheric Temperature	3.25° K	-1269.75° C Earth temperature
Length of year	23438.52 Earth days	51515.90 Local days 64.17 Earth years
Length of day	10.92 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Zivir

0408 Ludox 13 Zivir Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3E+09 KM	20.1888 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	166.0 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-222.5° Celsius -368.4° Fahrenheit	-236.5° C Earth temperature -425.6° F Earth temperature
Normal temperature range	**Night** -230.3° C / -382.5° F - **Day** -214.5° C / -354.1° F **Min** -248.1° C / -414.5° F - **Max** -196.6° C / -321.8° F	

Traveller Guy (order #10464697)

0408 Ludox 13 Zivir Physical Statistics part 2		
Equatorial radius	2672.2 Km	0.42 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0377	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	5.7°	
Planetary albedo	0.15	
Exospheric Temperature	1.77° K	-1271.23° C Earth temperature
Length of year	37044.14 Earth days	23903.74 Local days 101.42 Earth years
Length of day	37.19 hours	
Boiling point of water	-83.7° Celcius -118.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xunjiruvn

0408 Ludox 14 Xunjiruvn Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	4.5E+09 KM	29.9359 AU
Mass	2.5E+25Kg	4.259 Earth masses 1.362 Earth masses dust 2.897 Earth masses gas

0408 Ludox 14 Xunjiruvn Physical Statistics part 2		
Equatorial radius	21975.7 Km	3.4 Earth radii
Density	0.57 grams/cc	0.1 Earth densities
Eccentricity of orbit	0.0407	
Escape Velocity	12.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	12.5°	
Planetary albedo	0.53	
Exospheric Temperature	0.80° K	-1272.20° C Earth temperature
Length of year	66886.37 Earth days	73658.90 Local days 183.12 Earth years
Length of day	21.79 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Gurhihe

0408 Ludox 14.1 Gurhihe Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.5E+09 KM	29.9359 AU
Mass	1.2E+23Kg	0.020 Earth masses
Surface gravity	146.2 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-231.5° Celsius -384.7° Fahrenheit	-245.5° C Earth temperature -441.9° F Earth temperature
Normal temperature range	**Night** -238.3° C / -396.9° F - **Day** -224.6° C / -372.4° F **Min** -254.0° C / -425.2° F - **Max** -208.1° C / -342.6° F	

Traveller Guy (order #10464697)

0408 Ludox 14.1 Gurhihe Physical Statistics part 2		
Equatorial radius	2355.5 Km	0.37 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0407	
Escape Velocity	2.6 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	24.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.80° K	-1272.20° C Earth temperature
Length of year	66886.90 Earth days	40499.43 Local days 183.12 Earth years
Length of day	39.64 hours	
Boiling point of water	-89.0° Celcius -128.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Jalea

Traveller Statistics

Jalea Traveller Statistics	
UWP	E-600144-8
Trade Class	Lo Va
Actual Population	40
Government	Representative Democracy
law level	4
Contraband	Drugs Weapons Psionics
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.29
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0408 Ludox 15 Jalea Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	5.4E+09 KM	36.2523 AU
Mass	8.9E+23Kg	0.149 Earth masses
Surface gravity	286.1 cm/sec^2	0.29 Earth gees
Surface pressure	0.1 millibars	0.0000 Earth atmospheres
Surface temperature	-235.2° Celsius -391.4° Fahrenheit	-249.2° C Earth temperature -448.6° F Earth temperature
Normal temperature range	**Night** - **Day** -239.8° C - -230.5° C -399.7° F - -383.0° F **Min** - **Max** -255.3° C - -214.6° C -427.5° F - -354.3° F	

Traveller Guy (order #10464697)

0408 Ludox 15 Jalea Physical Statistics part 2		
Equatorial radius	4559.6 Km	0.71 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0733	
Escape Velocity	5.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	33.2°	
Planetary albedo	0.15	
Exospheric Temperature	0.55° K	-1272.45° C Earth temperature
Length of year	89136.44 Earth days	75499.08 Local days 244.04 Earth years
Length of day	28.34 hours	
Boiling point of water	-57.7° Celcius -71.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	1	

Traveller Guy (order #10464697)

Wugio

0408 Ludox 15.1 Wugio Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.4E+09 KM	36.2523 AU
Mass	5.5E+23Kg	0.092 Earth masses
Surface gravity	242.7 cm/sec^2	0.25 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-235.3° Celsius -391.5° Fahrenheit	-249.3° C Earth temperature -448.7° F Earth temperature
Normal temperature range	**Night** **Day** -240.2° C - -230.2° C -400.3° F - -382.4° F **Min** **Max** -256.7° C - -212.7° C -430.1° F - -350.8° F	

Traveller Guy (order #10464697)

0408 Ludox 15.1 Wugio Physical Statistics part 2		
Equatorial radius	3883.6 Km	0.61 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0733	
Escape Velocity	4.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	6.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.55° K	-1272.45° C Earth temperature
Length of year	89136.45 Earth days	69535.72 Local days 244.04 Earth years
Length of day	30.77 hours	
Boiling point of water	-66.2° Celcius -87.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Beahob

Traveller Statistics

Beahob Traveller Statistics	
UWP	C-400672-D
Trade Class	Ht Na Va
Actual Population	8058570
Government	Balkanization
law level	2
Contraband	Varies
Tech Level	13 - Average Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.19
Planet type	Rock
Bases and others Espionage facility Government research station Mercenary base Sector (Battle Fleet) Naval Base Scout Base	

Notes:

Traveller Guy (order #10464697)

0408 Ludox 16 Beahob Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.6E+09 KM	44.0317 AU
Mass	2.5E+23Kg	0.042 Earth masses
Surface gravity	186.1 cm/sec^2	0.19 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-238.8° Celsius -397.9° Fahrenheit	-252.8° C Earth temperature -455.1° F Earth temperature
Normal temperature range	**Night** - **Day** -243.8° C - -233.7° C -406.8° F - -388.6° F **Min** - **Max** -256.3° C - -220.7° C -429.3° F - -365.3° F	

Traveller Guy (order #10464697)

0408 Ludox 16 Beahob Physical Statistics part 2		
Equatorial radius	2991.1 Km	0.47 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0154	
Escape Velocity	3.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	48.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.37° K	-1272.63° C Earth temperature
Length of year	119316.62 Earth days	81509.10 Local days 326.67 Earth years
Length of day	35.13 hours	
Boiling point of water	-78.8° Celcius -109.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Titai

Traveller Statistics

Titai Traveller Statistics	
UWP	D-200577-C
Trade Class	Ht Va
Actual Population	104397
Government	Balkanization
law level	7
Contraband	Varies
Tech Level	12 - Average Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.13
Planet type	Rock
Bases and others Espionage facility Government research station Nature preserve Scout Base Criminal HQ	

Notes:

Traveller Guy (order #10464697)

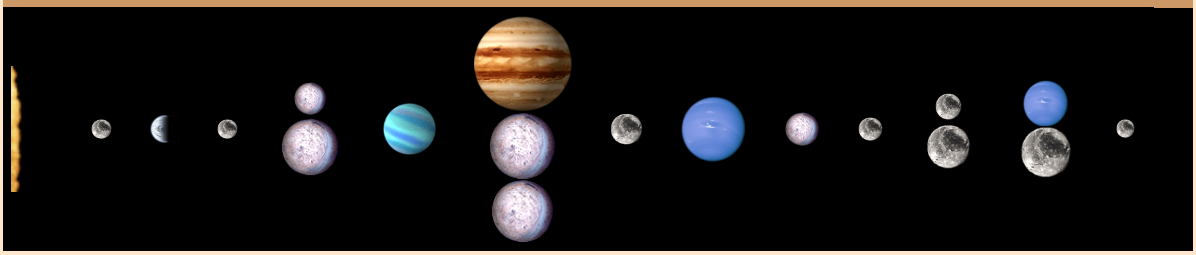
0408 Ludox 16.1 Titai Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.6E+09 KM	44.0317 AU
Mass	7.4E+22Kg	0.012 Earth masses
Surface gravity	123.6 cm/sec^2	0.13 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-238.8° Celsius -397.9° Fahrenheit	-252.8° C Earth temperature -455.1° F Earth temperature
Normal temperature range	**Min** -250.0° C / -418.0° F - **Max** -227.7° C / -377.8° F	

Traveller Guy (order #10464697)

0408 Ludox 16.1 Titai Physical Statistics part 2		
Equatorial radius	1992.9 Km	0.31 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0154	
Escape Velocity	2.2 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	82.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.37° K	-1272.63° C Earth temperature
Length of year	119316.63 Earth days	66415.23 Local days 326.67 Earth years
Length of day	43.12 hours	
Boiling point of water	-95.5° Celcius -139.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0410 Fifvugu

0410 Fifvugu	
13 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	K4V - 0.70 solar masses
Stellar luminosity	0.31000
Age	4.055 billion years (18.525 billion left on main sequence)
Habitable ecosphere radius	0.557 AU (0.453 - 0.804 AU)
Main World	Zebvise
Main World UWP	F-300300-9
Main World Trade Class	Lo Va
Number populated worlds	5
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.2859 AU 1	Kautin F-300200-8
2	One-Face	0.5056 AU 1	Powue X-638000-0
3	Rock	0.7842 AU 1	Zebvise F-300300-9
4	Ice	1.6717 AU 1	Suatil X-8A0000-0
4.1	Ice	1.672 AU	X-7A0000-0
5	Gas-Dwarf	2.2670 AU 2	Piilob Gas Giant
6	Jovian	4.3867 AU 2	Zetuo Gas Giant
6.1	Ice	4.387 AU	X-AA0000-0
6.2	Ice	4.387 AU	X-9A0000-0
7	Rock	9.7555 AU 3	Puajuz E-900102-8
8	Sub-Jovian	12.5309 AU 3	Kihua Gas Giant
9	Ice	17.2786 AU 3	Joomej X-AA0000-0
10	Rock	22.0525 AU 3	Kuilir D-500301-A
11	Rock	27.4454 AU 3	Nokei X-600000-0
11.1	Rock	27.445 AU	X-400000-0
12	Sub-Jovian	33.1665 AU 3	Fepof Gas Giant
12.1	Rock	33.166 AU	X-600000-0
13	Rock	43.4182 AU 3	Rapcotu E-30036A-A

Traveller Guy (order #10464697)

Kautin

Traveller Statistics

Kautin Traveller Statistics	
UWP	F-300200-8
Trade Class	Lo Va
Actual Population	708
Government	No Government Structure
law level	0
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.35
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0410 Fifvugu 1 Kautin Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.3E+07 KM	0.2859 AU
Mass	2.7E+23Kg	0.046 Earth masses
Surface gravity	343.2 cm/sec^2	0.35 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	101.4° Celsius 214.5° Fahrenheit	+87.4° C Earth temperature +157.3° F Earth temperature
Normal temperature range	**Min** -213.7° C / -352.7° F - **Max** 286.4° C / 547.4° F	

Traveller Guy (order #10464697)

0410 Fifvugu 1 Kautin Physical Statistics part 2		
Equatorial radius	2302.7 Km	0.36 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0132	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	188.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	4827.87° K	+3554.87° C Earth temperature
Length of year	66.74 Earth days	1.00 Local days
Length of day	1601.72 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Powue

0410 Fifvugu 2 Powue Physical Statistics part 1		
Planet type	One-Face Resonant Spin Locked Low-G, Boiling ocean, Thin atmosphere (O_2, N_2, Ar - breathable), 1-Face	
Distance from primary star	7.6E+07 KM	0.5056 AU
Mass	2.9E+24Kg	0.478 Earth masses
Surface gravity	759.3 cm/sec^2	0.77 Earth gees
Surface pressure	330.3 millibars	0.3259 Earth atmospheres
Surface temperature	12.0° Celsius 53.7° Fahrenheit	-2.0° C Earth temperature -3.5° F Earth temperature
Normal temperature range	**Night** **Day** -163.0° C - 85.2° C -261.4° F - 185.4° F **Min** **Max** -182.9° C - 110.7° C -297.3° F - 231.3° F	

Traveller Guy (order #10464697)

0410 Fifvugu 2 Powue Physical Statistics part 2		
Equatorial radius	5009.0 Km	0.79 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1577	
Escape Velocity	8.7 Km/sec	
Molecular weight retained	12.6 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 49.9% 164.7 mb (ipp:133.4) **Nitrogen** 48.0% 158.6 mb (ipp:128.5) **Argon** 2.1% 7.0 mb (ipp: 5.6)
Axial tilt	15.7°	
Planetary albedo	0.28	
Exospheric Temperature	1543.97° K	+270.97° C Earth temperature
Length of year	156.93 Earth days	1.37 Local days
Length of day	2740.51 hours	
Boiling point of water	71.6° Celcius 161.0° Fahrenheit	
Hydrosphere percentage	78.6	
Cloud cover percentage	48.0	
Ice cover percentage	2.5	

Traveller Guy (order #10464697)

Zebvise

Traveller Statistics

Zebvise Traveller Statistics	
UWP	F-300300-9
Trade Class	Lo Va
Actual Population	7099
Government	No Government Structure
law level	0
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless, 1-Face
Surface Gravity	0.36
Planet type	Rock Tidally Locked 1 Face
Bases and others Black Market Government research station	

Notes:

Traveller Guy (order #10464697)

0410 Fifvugu 3 Zebvise Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	1.2E+08 KM	0.7842 AU
Mass	3E+23Kg	0.051 Earth masses
Surface gravity	355.6 cm/sec^2	0.36 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-47.0° Celsius -52.6° Fahrenheit	-61.0° C Earth temperature -109.8° F Earth temperature
Normal temperature range	**Min** **Max** -241.9° C - 96.3° C -403.3° F - 205.3° F	

Traveller Guy (order #10464697)

0410 Fifvugu 3 Zebvise Physical Statistics part 2		
Equatorial radius	2385.2 Km	0.37 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0202	
Escape Velocity	4.1 Km/sec	
Molecular weight retained	23.4 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	641.73° K	-631.27° C Earth temperature
Length of year	303.16 Earth days	1.00 Local days
Length of day	7275.91 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Suatil

0410 Fifvugu 4 Suatil Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (H_2, N_2, He - unbreathable)	
Distance from primary star	2.5E+08 KM	1.6717 AU
Mass	6.5E+24Kg	1.088 Earth masses
Surface gravity	1009.6 cm/sec^2	1.03 Earth gees
Surface pressure	1714.3 millibars	1.6919 Earth atmospheres
Surface temperature	-135.2° Celsius -211.3° Fahrenheit	-149.2° C Earth temperature -268.5° F Earth temperature
Normal temperature range	**Night** -136.9° C / -214.4° F - **Day** -133.6° C / -208.5° F **Min** -151.9° C / -241.4° F - **Max** -119.8° C / -183.7° F	

Traveller Guy (order #10464697)

0410 Fifvugu 4 Suatil Physical Statistics part 2		
Equatorial radius	6556.8 Km	1 Earth radii
Density	5.51 grams/cc	1 Earth densities
Eccentricity of orbit	0.0539	
Escape Velocity	11.5 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 97.1% 1663.8 mb (ipp:1603.0) **Nitrogen** 1.8% 30.5 mb (ipp: 29.4) **Helium** 1.2% 19.8 mb (ipp: 19.1)
Axial tilt	29.5°	
Planetary albedo	0.70	
Exospheric Temperature	141.21° K	-1131.79° C Earth temperature
Length of year	943.63 Earth days	1500.04 Local days 2.58 Earth years
Length of day	15.10 hours	
Boiling point of water	115.3° Celcius 239.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Kojee

0410 Fifvugu 4.1 Kojee Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (H_2, N_2, He - unbreathable)	
Distance from primary star	2.5E+08 KM	1.6717 AU
Mass	4.4E+24Kg	0.730 Earth masses
Surface gravity	878.7 cm/sec^2	0.90 Earth gees
Surface pressure	771.1 millibars	0.7610 Earth atmospheres
Surface temperature	-141.0° Celsius -221.8° Fahrenheit	-155.0° C Earth temperature -279.0° F Earth temperature
Normal temperature range	**Night** - **Day** -143.5° C - -138.6° C -226.3° F - -217.5° F **Min** - **Max** -162.8° C - -121.0° C -261.1° F - -185.7° F	

Traveller Guy (order #10464697)

0410 Fifvugu 4.1 Kojee Physical Statistics part 2		
Equatorial radius	5755.9 Km	0.9 Earth radii
Density	5.46 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0539	
Escape Velocity	10.1 Km/sec	
Molecular weight retained	0.9 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 96.6% 745.1 mb (ipp:684.5) **Nitrogen** 2.1% 16.1 mb (ipp: 14.8) **Helium** 1.3% 9.7 mb (ipp: 9.0)
Axial tilt	12.1°	
Planetary albedo	0.70	
Exospheric Temperature	141.21° K	-1131.79° C Earth temperature
Length of year	943.63 Earth days	1398.87 Local days 2.58 Earth years
Length of day	16.19 hours	
Boiling point of water	92.8° Celcius 199.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Piilob

0410 Fifvugu 5 Piilob Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	3.4E+08 KM	2.2670 AU
Mass	2.4E+25Kg	 4.090 Earth masses 3.717 Earth masses dust 0.373 Earth masses gas

0410 Fifvugu 5 Piilob Physical Statistics part 2		
Equatorial radius	17960.0 Km	2.8 Earth radii
Density	1.01 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.0040	
Escape Velocity	13.5 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	3.8°	
Planetary albedo	0.54	
Exospheric Temperature	76.78° K	-1196.22° C Earth temperature
Length of year	1490.16 Earth days	1967.62 Local days 4.08 Earth years
Length of day	18.18 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Zetuo

0410 Fifvugu 6 Zetuo Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.6E+08 KM	4.3867 AU
Mass	8E+26Kg	134.670 Earth masses 19.341 Earth masses dust 115.330 Earth masses gas

0410 Fifvugu 6 Zetuo Physical Statistics part 2		
Equatorial radius	65609.5 Km	10 Earth radii
Density	1.32 grams/cc	0.24 Earth densities
Eccentricity of orbit	0.0608	
Escape Velocity	40.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	5.7°	
Planetary albedo	0.52	
Exospheric Temperature	20.51° K	-1252.49° C Earth temperature
Length of year	4009.87 Earth days	8316.73 Local days 10.98 Earth years
Length of day	11.57 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Maagef

0410 Fifvugu 6.1 Maagef Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	6.6E+08 KM	4.3867 AU
Mass	4.6E+24Kg	0.772 Earth masses
Surface gravity	504.6 cm/sec^2	0.51 Earth gees
Surface pressure	462.0 millibars	0.4559 Earth atmospheres
Surface temperature	-177.5° Celsius -287.5° Fahrenheit	-191.5° C Earth temperature -344.7° F Earth temperature
Normal temperature range	**Night** - **Day** -180.5° C - -174.7° C -292.8° F - -282.4° F **Min** - **Max** -200.2° C - -156.9° C -328.3° F - -250.4° F	

Traveller Guy (order #10464697)

0410 Fifvugu 6.1 Maagef Physical Statistics part 2		
Equatorial radius	7811.0 Km	1.2 Earth radii
Density	2.31 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0608	
Escape Velocity	8.9 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 461.2 mb (ipp:398.6)
Axial tilt	10.2°	
Planetary albedo	0.38	
Exospheric Temperature	20.51° K	-1252.49° C Earth temperature
Length of year	4011.02 Earth days	4511.92 Local days 10.98 Earth years
Length of day	21.34 hours	
Boiling point of water	79.7° Celcius 175.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	42.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Woseu

0410 Fifvugu 6.2 Woseu Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	6.6E+08 KM	4.3867 AU
Mass	3.6E+24Kg	0.607 Earth masses
Surface gravity	463.7 cm/sec^2	0.47 Earth gees
Surface pressure	285.5 millibars	0.2817 Earth atmospheres
Surface temperature	-178.4° Celsius -289.1° Fahrenheit	-192.4° C Earth temperature -346.3° F Earth temperature
Normal temperature range	**Night** -182.2° C - -295.9° F **Day** -174.8° C - -282.7° F **Min** -202.1° C - -331.8° F **Max** -156.8° C - -250.2° F	

Traveller Guy (order #10464697)

0410 Fifvugu 6.2 Woseu Physical Statistics part 2		
Equatorial radius	7224.4 Km	1.1 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0608	
Escape Velocity	8.2 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 285.1 mb (ipp:222.5)
Axial tilt	23.6°	
Planetary albedo	0.36	
Exospheric Temperature	20.51° K	-1252.49° C Earth temperature
Length of year	4011.02 Earth days	4325.18 Local days 10.98 Earth years
Length of day	22.26 hours	
Boiling point of water	68.2° Celcius 154.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	38.6	

Traveller Guy (order #10464697)

Puajuz

Traveller Statistics

Puajuz Traveller Statistics	
UWP	E-900102-8
Trade Class	Lo Va
Actual Population	60
Government	No Government Structure
law level	2
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.46
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0410 Fifvugu 7 Puajuz Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	1.5E+09 KM	9.7555 AU
Mass	3.3E+24Kg	0.554 Earth masses
Surface gravity	449.0 cm/sec^2	0.46 Earth gees
Surface pressure	0.8 millibars	0.0008 Earth atmospheres
Surface temperature	-209.9° Celsius -345.9° Fahrenheit	-223.9° C Earth temperature -403.1° F Earth temperature
Normal temperature range	**Night** - **Day** -216.3° C - -203.6° C -357.3° F - -334.4° F **Min** - **Max** -235.7° C - -185.2° C -392.2° F - -301.4° F	

Traveller Guy (order #10464697)

0410 Fifvugu 7 Puajuz Physical Statistics part 2		
Equatorial radius	7011.6 Km	1.1 Earth radii
Density	2.29 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0286	
Escape Velocity	7.9 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 0.8 mb (ipp:0.000000)
Axial tilt	10.6°	
Planetary albedo	0.15	
Exospheric Temperature	4.15° K	-1268.85° C Earth temperature
Length of year	13302.15 Earth days	14115.57 Local days 36.42 Earth years
Length of day	22.62 hours	
Boiling point of water	-28.9° Celcius -20.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Kihua

0410 Fifvugu 8 Kihua Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	1.9E+09 KM	12.5309 AU
Mass	8.1E+25Kg	13.621 Earth masses 3.901 Earth masses dust 9.720 Earth masses gas

0410 Fifvugu 8 Kihua Physical Statistics part 2		
Equatorial radius	29415.1 Km	4.6 Earth radii
Density	0.76 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.0999	
Escape Velocity	19.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.0°	
Planetary albedo	0.48	
Exospheric Temperature	2.51° K	-1270.49° C Earth temperature
Length of year	19364.63 Earth days	28490.51 Local days 53.02 Earth years
Length of day	16.31 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Joomej

0410 Fifvugu 9 Joomej Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	2.6E+09 KM	17.2786 AU
Mass	5.2E+24Kg	 0.872 Earth masses 0.800 Earth masses dust 0.072 Earth masses gas
Surface gravity	526.7 cm/sec^2	0.54 Earth gees
Surface pressure	274.8 millibars	0.2712 Earth atmospheres
Surface temperature	-223.7° Celsius -370.7° Fahrenheit	-237.7° C Earth temperature -427.9° F Earth temperature
Normal temperature range	**Night** **Day** -225.6° C - -221.9° C -374.0° F - -367.4° F **Min** **Max** -242.0° C - -206.9° C -403.7° F - -340.3° F	

Traveller Guy (order #10464697)

0410 Fifvugu 9 Joomej Physical Statistics part 2		
Equatorial radius	8123.6 Km	1.3 Earth radii
Density	2.32 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0011	
Escape Velocity	9.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 96.5% 265.3 mb (ipp:204.8) **Helium** 3.5% 9.5 mb (ipp: 7.4)
Axial tilt	16.1°	
Planetary albedo	0.26	
Exospheric Temperature	1.32° K	-1271.68° C Earth temperature
Length of year	31355.38 Earth days	36036.08 Local days 85.84 Earth years
Length of day	20.88 hours	
Boiling point of water	67.4° Celcius 153.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Kuilir

Traveller Statistics

Kuilir Traveller Statistics	
UWP	D-500301-A
Trade Class	Lo Va
Actual Population	7028
Government	No Government Structure
law level	1
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.24
Planet type	Rock
Bases and others Espionage facility Government research station Nature preserve	

Notes:

Traveller Guy (order #10464697)

0410 Fifvugu 10 Kuilir Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3.3E+09 KM	22.0525 AU
Mass	5.1E+23Kg	0.085 Earth masses
Surface gravity	236.4 cm/sec^2	0.24 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-231.4° Celsius -384.5° Fahrenheit	-245.4° C Earth temperature -441.7° F Earth temperature
Normal temperature range	**Night** - **Day** -236.9° C - -225.7° C -394.4° F - -374.3° F **Min** - **Max** -253.0° C - -209.4° C -423.3° F - -344.9° F	

Traveller Guy (order #10464697)

0410 Fifvugu 10 Kuilir Physical Statistics part 2		
Equatorial radius	3785.0 Km	0.59 Earth radii
Density	2.23 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0136	
Escape Velocity	4.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	17.5°	
Planetary albedo	0.15	
Exospheric Temperature	0.81° K	-1272.19° C Earth temperature
Length of year	45210.09 Earth days	34808.88 Local days 123.78 Earth years
Length of day	31.17 hours	
Boiling point of water	-66.4° Celcius -87.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Nokei

0410 Fifvugu 11 Nokei Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	4.1E+09 KM	27.4454 AU
Mass	8.4E+23Kg	0.141 Earth masses
Surface gravity	280.4 cm/sec^2	0.29 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-235.7° Celsius -392.2° Fahrenheit	-249.7° C Earth temperature -449.4° F Earth temperature
Normal temperature range	**Night** -240.2° C / -400.4° F - **Day** -231.0° C / -383.8° F **Min** -255.9° C / -428.5° F - **Max** -214.7° C / -354.5° F	

Traveller Guy (order #10464697)

0410 Fifvugu 11 Nokei Physical Statistics part 2		
Equatorial radius	4471.6 Km	0.7 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0293	
Escape Velocity	5.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	18.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.52° K	-1272.48° C Earth temperature
Length of year	62770.20 Earth days	52635.82 Local days 171.85 Earth years
Length of day	28.62 hours	
Boiling point of water	-57.5° Celcius -71.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Xelmaja

0410 Fifvugu 11.1 Xelmaja Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.1E+09 KM	27.4454 AU
Mass	3.7E+23Kg	0.061 Earth masses
Surface gravity	211.8 cm/sec^2	0.22 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-235.7° Celsius -392.3° Fahrenheit	-249.7° C Earth temperature -449.5° F Earth temperature
Normal temperature range	**Night** **Day** -240.9° C - -230.4° C -401.6° F - -382.8° F **Min** **Max** -256.6° C - -213.8° C -429.8° F - -352.8° F	

Traveller Guy (order #10464697)

0410 Fifvugu 11.1 Xelmaja Physical Statistics part 2		
Equatorial radius	3397.4 Km	0.53 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0293	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	10.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.52° K	-1272.48° C Earth temperature
Length of year	62770.21 Earth days	45742.58 Local days 171.85 Earth years
Length of day	32.93 hours	
Boiling point of water	-71.8° Celcius -97.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	1	

Traveller Guy (order #10464697)

Fepof

0410 Fifvugu 12 Fepof Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	5E+09 KM	33.1665 AU
Mass	6E+24Kg	1.010 Earth masses 0.710 Earth masses dust 0.300 Earth masses gas

0410 Fifvugu 12 Fepof Physical Statistics part 2		
Equatorial radius	14936.2 Km	2.3 Earth radii
Density	0.43 grams/cc	0.078 Earth densities
Eccentricity of orbit	0.0460	
Escape Velocity	7.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	7.6°	
Planetary albedo	0.51	
Exospheric Temperature	0.36° K	-1272.64° C Earth temperature
Length of year	83386.53 Earth days	65790.52 Local days 228.30 Earth years
Length of day	30.42 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Pixeo

0410 Fifvugu 12.1 Pixeo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	5E+09 KM	33.1665 AU
Mass	9.3E+23Kg	0.155 Earth masses
Surface gravity	289.8 cm/sec^2	0.30 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-239.0° Celsius -398.3° Fahrenheit	-253.0° C Earth temperature -455.5° F Earth temperature
Normal temperature range	**Night** - **Day** -243.1° C - -234.8° C -405.6° F - -390.7° F **Min** - **Max** -258.6° C - -218.0° C -433.6° F - -360.5° F	

Traveller Guy (order #10464697)

0410 Fifvugu 12.1 Pixeo Physical Statistics part 2		
Equatorial radius	4617.2 Km	0.72 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0460	
Escape Velocity	5.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	3.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.36° K	-1272.64° C Earth temperature
Length of year	83386.68 Earth days	71086.72 Local days 228.30 Earth years
Length of day	28.15 hours	
Boiling point of water	-55.7° Celcius -68.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Rapcotu

Traveller Statistics

Rapcotu Traveller Statistics	
UWP	E-30036A-A
Trade Class	Lo Va
Actual Population	3051
Government	Captive Government
law level	10
Contraband	Technology Weapons Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.14
Planet type	Rock
Bases and others Government research station Nature preserve	

Notes:

Traveller Guy (order #10464697)

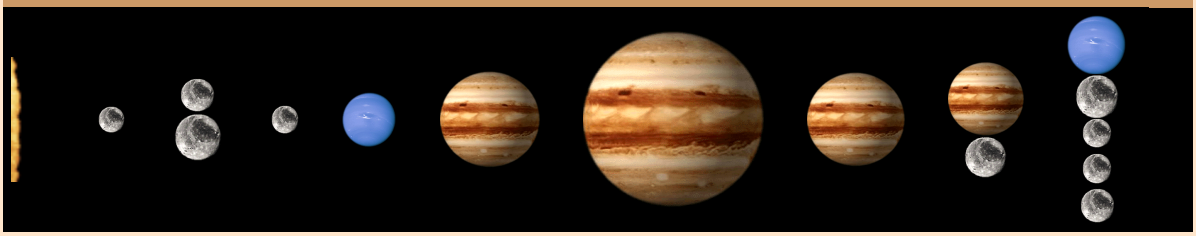
0410 Fifvugu 13 Rapcotu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.5E+09 KM	43.4182 AU
Mass	9.5E+22Kg	0.016 Earth masses
Surface gravity	134.6 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-243.4° Celsius -406.2° Fahrenheit	-257.4° C Earth temperature -463.4° F Earth temperature
Normal temperature range	**Night** -248.3° C / -414.9° F - **Day** -238.3° C / -397.0° F **Min** -263.0° C / -441.4° F - **Max** -220.3° C / -364.6° F	

Traveller Guy (order #10464697)

0410 Fifvugu 13 Rapcotu Physical Statistics part 2		
Equatorial radius	2170.3 Km	0.34 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1383	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.21° K	-1272.79° C Earth temperature
Length of year	124898.16 Earth days	72569.52 Local days 341.95 Earth years
Length of day	41.31 hours	
Boiling point of water	-91.4° Celcius -132.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0506 Pihec

0506 Pihec	
9 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	K1IV - 1.60 solar masses
Stellar luminosity	7.71000
Age	2.037 billion years (0.039 billion left on main sequence)
Habitable ecosphere radius	2.777 AU (2.260 - 4.008 AU)
Main World	Veopoj
Main World UWP	E-600530-8
Main World Trade Class	Va
Number populated worlds	5
Number of Gas giants	6

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.4663 AU 1	Veopoj E-600530-8
2	Rock	0.9373 AU 1	Wudripi F-900200-8
2.1	Rock	0.937 AU	X-500000-0
3	Rock	1.2110 AU 1	Totpula X-600000-0
4	Sub-Jovian	2.0130 AU 1	Wairog Gas Giant
5	Jovian	3.1385 AU 1	Vummefa Gas Giant
6	Jovian	6.8812 AU 1	Namia Gas Giant
7	Jovian	13.3233 AU 2	Moglimopx Gas Giant
8	Jovian	24.5115 AU 2	Pooweh Gas Giant
8.1	Rock	24.512 AU	F-400355-B
9	Sub-Jovian	46.5802 AU 3	Higis Gas Giant
9.1	Rock	46.580 AU	F-400478-9
9.2	Rock	46.580 AU	X-200000-0
9.3	Rock	46.580 AU	X-200000-0
9.4	Rock	46.580 AU	F-200103-B

Traveller Guy (order #10464697)

Veopoj

Traveller Statistics

Veopoj Traveller Statistics	
UWP	E-600530-8
Trade Class	Va
Actual Population	405410
Government	Self-Perpetuating Oligarchy
law level	0
Contraband	Technology Weapons Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.73
Planet type	Rock Tidally Locked 1 Face
Bases and others Espionage facility Government research station Criminal HQ Private research center	

Notes:

Traveller Guy (order #10464697)

0506 Pihec 1 Veopoj Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7E+07 KM	0.4663 AU
Mass	2.4E+24Kg	0.399 Earth masses
Surface gravity	713.9 cm/sec^2	0.73 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	381.8° Celsius 719.3° Fahrenheit	+367.8° C Earth temperature +662.1° F Earth temperature
Normal temperature range	**Night** **Day** -168.9° C - 627.0° C -272.0° F - 1160.5° F **Min** **Max** -179.4° C - 629.6° C -291.0° F - 1165.4° F	

Traveller Guy (order #10464697)

0506 Pihec 1 Veopoj Physical Statistics part 2		
Equatorial radius	4720.6 Km	0.74 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0674	
Escape Velocity	8.2 Km/sec	
Molecular weight retained	405.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	45140.68° K	+43867.68° C Earth temperature
Length of year	91.94 Earth days	1.00 Local days
Length of day	2206.66 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Wudripi

Traveller Statistics

Wudripi Traveller Statistics	
UWP	F-900200-8
Trade Class	Lo Va
Actual Population	508
Government	No Government Structure
law level	0
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Hot, Airless
Surface Gravity	1.18
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0506 Pihec 2 Wudripi Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.4E+08 KM	0.9373 AU
Mass	9.6E+24Kg	1.611 Earth masses
Surface gravity	1159.0 cm/sec^2	1.18 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	188.8° Celsius 371.9° Fahrenheit	+174.8° C Earth temperature +314.7° F Earth temperature
Normal temperature range	**Night** - **Day** 156.6° C - 220.3° C 314.0° F - 428.5° F **Min** - **Max** 120.6° C - 254.9° C 249.2° F - 490.8° F	

Traveller Guy (order #10464697)

0506 Pihec 2 Wudripi Physical Statistics part 2		
Equatorial radius	7444.6 Km	1.2 Earth radii
Density	5.57 grams/cc	1 Earth densities
Eccentricity of orbit	0.0054	
Escape Velocity	13.1 Km/sec	
Molecular weight retained	39.3 and above	Ar, CO_2, N_2O, NO_2, O_3, SO_2, SO_3, Kr...
Axial tilt	0.3°	
Planetary albedo	0.07	
Exospheric Temperature	11171.55° K	+9898.55° C Earth temperature
Length of year	262.04 Earth days	420.38 Local days
Length of day	14.96 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Luyaa

0506 Pihec 2.1 Luyaa Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1.4E+08 KM	0.9373 AU
Mass	1.4E+24Kg	0.226 Earth masses
Surface gravity	588.6 cm/sec^2	0.60 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	188.8° Celsius 371.9° Fahrenheit	+174.8° C Earth temperature +314.7° F Earth temperature
Normal temperature range	**Night** 131.7° C - 269.1° F **Day** 243.9° C - 471.0° F **Min** 96.7° C - 206.1° F **Max** 277.3° C - 531.1° F	

Traveller Guy (order #10464697)

0506 Pihec 2.1 Luyaa Physical Statistics part 2		
Equatorial radius	3915.2 Km	0.61 Earth radii
Density	5.38 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0054	
Escape Velocity	6.8 Km/sec	
Molecular weight retained	146.9 and above	
Axial tilt	7.1°	
Planetary albedo	0.07	
Exospheric Temperature	11171.55° K	+9898.55° C Earth temperature
Length of year	262.04 Earth days	223.08 Local days
Length of day	28.19 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Totpula

0506 Pihec 3 Totpula Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.8E+08 KM	1.2110 AU
Mass	3.2E+24Kg	0.529 Earth masses
Surface gravity	786.4 cm/sec^2	0.80 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	133.3° Celsius 271.9° Fahrenheit	+119.3° C Earth temperature +214.7° F Earth temperature
Normal temperature range	**Night** — **Day** 100.3° C - 165.7° C 212.5° F - 330.2° F **Min** — **Max** 66.9° C - 198.1° C 152.3° F - 388.6° F	

Traveller Guy (order #10464697)

0506 Pihec 3 Totpula Physical Statistics part 2		
Equatorial radius	5179.5 Km	0.81 Earth radii
Density	5.43 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0052	
Escape Velocity	9.0 Km/sec	
Molecular weight retained	49.9 and above	SO_2, SO_3, Kr, Xe
Axial tilt	13.6°	
Planetary albedo	0.07	
Exospheric Temperature	6692.44° K	+5419.44° C Earth temperature
Length of year	384.82 Earth days	523.22 Local days 1.05 Earth years
Length of day	17.65 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Wairog

0506 Pihec 4 Wairog Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3E+08 KM	2.0130 AU
Mass	6.3E+25Kg	10.580 Earth masses 3.655 Earth masses dust 6.925 Earth masses gas

0506 Pihec 4 Wairog Physical Statistics part 2		
Equatorial radius	20522.9 Km	3.2 Earth radii
Density	1.75 grams/cc	0.32 Earth densities
Eccentricity of orbit	0.0776	
Escape Velocity	20.3 Km/sec	
Molecular weight retained	3.6 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2...
Axial tilt	4.7°	
Planetary albedo	0.54	
Exospheric Temperature	2422.15° K	+1149.15° C Earth temperature
Length of year	824.70 Earth days	1532.60 Local days 2.26 Earth years
Length of day	12.91 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Vummefa

0506 Pihec 5 Vummefa Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.7E+08 KM	3.1385 AU
Mass	1.6E+27Kg	265.156 Earth masses 19.689 Earth masses dust 245.467 Earth masses gas

0506 Pihec 5 Vummefa Physical Statistics part 2		
Equatorial radius	70208.5 Km	11 Earth radii
Density	2.34 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0413	
Escape Velocity	54.9 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.7°	
Planetary albedo	0.53	
Exospheric Temperature	996.43° K	-276.57° C Earth temperature
Length of year	1605.12 Earth days	4365.36 Local days 4.39 Earth years
Length of day	8.82 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Namia

0506 Pihec 6 Namia Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1E+09 KM	6.8812 AU
Mass	1.6E+28Kg	2695.478 Earth masses 88.214 Earth masses dust 2607.263 Earth masses gas

0506 Pihec 6 Namia Physical Statistics part 2		
Equatorial radius	231644.5 Km	36 Earth radii
Density	2.57 grams/cc	0.47 Earth densities
Eccentricity of orbit	0.0513	
Escape Velocity	96.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	45.8°	
Planetary albedo	0.53	
Exospheric Temperature	207.28° K	-1065.72° C Earth temperature
Length of year	5199.26 Earth days	13664.39 Local days 14.23 Earth years
Length of day	9.13 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Moglimopx

0506 Pihec 7 Moglimopx Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2E+09 KM	13.3233 AU
Mass	8.9E+26Kg	149.447 Earth masses 9.311 Earth masses dust 140.136 Earth masses gas

0506 Pihec 7 Moglimopx Physical Statistics part 2		
Equatorial radius	66296.1 Km	10 Earth radii
Density	1.52 grams/cc	0.27 Earth densities
Eccentricity of orbit	0.0582	
Escape Velocity	42.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.6°	
Planetary albedo	0.52	
Exospheric Temperature	55.29° K	-1217.71° C Earth temperature
Length of year	14040.87 Earth days	30360.03 Local days 38.44 Earth years
Length of day	11.10 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Pooweh

0506 Pihec 8 Pooweh Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.7E+09 KM	24.5115 AU
Mass	3E+26Kg	49.515 Earth masses 3.893 Earth masses dust 45.622 Earth masses gas

0506 Pihec 8 Pooweh Physical Statistics part 2		
Equatorial radius	39644.6 Km	6.2 Earth radii
Density	1.13 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0644	
Escape Velocity	31.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	6.1°	
Planetary albedo	0.50	
Exospheric Temperature	16.34° K	-1256.66° C Earth temperature
Length of year	35040.64 Earth days	72930.48 Local days 95.93 Earth years
Length of day	11.53 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Yiaxaj

Traveller Statistics

Yiaxaj Traveller Statistics	
UWP	F-400355-B
Trade Class	Lo Va
Actual Population	1012
Government	Feudal Technocracy
law level	5
Contraband	Technology Weapons Computers
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.19
Planet type	Rock
Bases and others	

Notes:

Traveller Guy (order #10464697)

0506 Pihec 8.1 Yiaxaj Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	3.7E+09 KM	24.5115 AU
Mass	2.3E+23Kg	0.039 Earth masses
Surface gravity	182.2 cm/sec^2	0.19 Earth gees
Surface pressure	0.5 millibars	0.0005 Earth atmospheres
Surface temperature	-185.2° Celsius -301.3° Fahrenheit	-199.2° C Earth temperature -358.5° F Earth temperature
Normal temperature range	**Night** - **Day** -198.3° C - -172.0° C -325.0° F - -277.5° F **Min** - **Max** -220.1° C - -150.9° C -364.2° F - -239.6° F	

Traveller Guy (order #10464697)

0506 Pihec 8.1 Yiaxaj Physical Statistics part 2		
Equatorial radius	2929.7 Km	0.46 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0644	
Escape Velocity	3.3 Km/sec	
Molecular weight retained	0.9 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.0% 0.5 mb (ipp:0.000000) **Oxygen** 0.4% 0.0 mb (ipp:0.000000) **Nitrogen** 0.4% 0.0 mb (ipp:0.000000) **Helium** 0.2% 0.0 mb (ipp:0.000000)
Axial tilt	3.5°	
Planetary albedo	0.19	
Exospheric Temperature	16.34° K	-1256.66° C Earth temperature
Length of year	35042.27 Earth days	23688.60 Local days 95.94 Earth years
Length of day	35.50 hours	
Boiling point of water	-33.8° Celcius -28.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	6.6	

Traveller Guy (order #10464697)

Higis

0506 Pihec 9 Higis Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	7E+09 KM	46.5802 AU
Mass	5E+25Kg	8.440 Earth masses 1.171 Earth masses dust 7.268 Earth masses gas

0506 Pihec 9 Higis Physical Statistics part 2		
Equatorial radius	24963.1 Km	3.9 Earth radii
Density	0.77 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.2080	
Escape Velocity	16.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	33.8°	
Planetary albedo	0.54	
Exospheric Temperature	4.52° K	-1268.48° C Earth temperature
Length of year	91798.63 Earth days	125271.22 Local days 251.33 Earth years
Length of day	17.59 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Zoalev

Traveller Statistics

Zoalev Traveller Statistics	
UWP	F-400478-9
Trade Class	Va
Actual Population	80290
Government	Balkanization
law level	8
Contraband	Varies
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.21
Planet type	Rock
Bases and others Espionage facility Government research station Scout Base	

Notes:

Traveller Guy (order #10464697)

0506 Pihec 9.1 Zoalev Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7E+09 KM	46.5802 AU
Mass	3.5E+23Kg	0.058 Earth masses
Surface gravity	207.8 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-209.0° Celsius -344.2° Fahrenheit	-223.0° C Earth temperature -401.4° F Earth temperature
Normal temperature range	**Night** - **Day** -218.1° C - -199.9° C -360.6° F - -327.8° F **Min** - **Max** -240.6° C - -177.5° C -401.1° F - -287.5° F	

Traveller Guy (order #10464697)

0506 Pihec 9.1 Zoalev Physical Statistics part 2		
Equatorial radius	3334.8 Km	0.52 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.2080	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.9°	
Planetary albedo	0.15	
Exospheric Temperature	4.52° K	-1268.48° C Earth temperature
Length of year	91799.35 Earth days	66267.38 Local days 251.33 Earth years
Length of day	33.25 hours	
Boiling point of water	-79.1° Celcius -110.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hawap

0506 Pihec 9.2 Hawap Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7E+09 KM	46.5802 AU
Mass	2.9E+22Kg	0.005 Earth masses
Surface gravity	90.8 cm/sec^2	0.09 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-209.1° Celsius -344.3° Fahrenheit	-223.1° C Earth temperature -401.5° F Earth temperature
Normal temperature range	**Night** **Day** -221.8° C - -196.2° C -367.3° F - -321.1° F **Min** **Max** -243.2° C - -174.1° C -405.7° F - -281.3° F	

Traveller Guy (order #10464697)

0506 Pihec 9.2 Hawap Physical Statistics part 2		
Equatorial radius	1465.8 Km	0.23 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.2080	
Escape Velocity	1.6 Km/sec	
Molecular weight retained	1.0 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	16.3°	
Planetary albedo	0.15	
Exospheric Temperature	4.52° K	-1268.48° C Earth temperature
Length of year	91799.35 Earth days	43795.36 Local days 251.33 Earth years
Length of day	50.31 hours	
Boiling point of water	-110.1° Celcius -166.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Suwmesi

0506 Pihec 9.3 Suwmesi Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7E+09 KM	46.5802 AU
Mass	3.1E+22Kg	0.005 Earth masses
Surface gravity	92.7 cm/sec^2	0.09 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-209.1° Celsius -344.3° Fahrenheit	-223.1° C Earth temperature -401.5° F Earth temperature
Normal temperature range	**Night** **Day** -221.7° C - -196.3° C -367.1° F - -321.3° F **Min** **Max** -243.2° C - -174.0° C -405.8° F - -281.2° F	

Traveller Guy (order #10464697)

0506 Pihec 9.3 Suwmesi Physical Statistics part 2		
Equatorial radius	1496.8 Km	0.23 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.2080	
Escape Velocity	1.7 Km/sec	
Molecular weight retained	1.0 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	13.4°	
Planetary albedo	0.15	
Exospheric Temperature	4.52° K	-1268.48° C Earth temperature
Length of year	91799.35 Earth days	44256.74 Local days 251.33 Earth years
Length of day	49.78 hours	
Boiling point of water	-109.4° Celcius -164.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Jaanuf

Traveller Statistics

Jaanuf Traveller Statistics	
UWP	F-200103-B
Trade Class	Lo Va
Actual Population	10
Government	No Government Structure
law level	3
Contraband	None
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.12
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

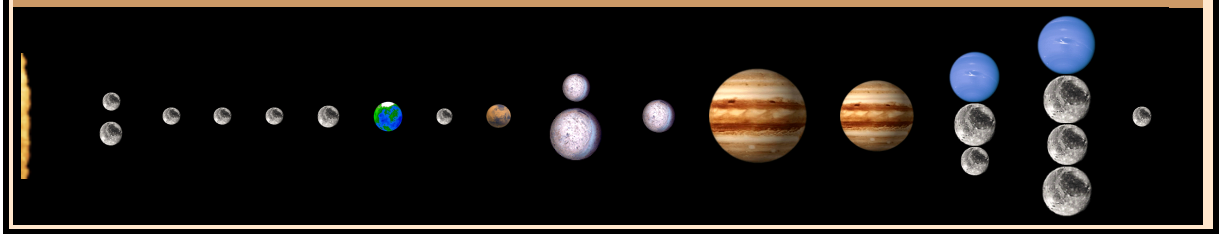
0506 Pihec 9.4 Jaanuf Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7E+09 KM	46.5802 AU
Mass	6E+22Kg	0.010 Earth masses
Surface gravity	115.7 cm/sec^2	0.12 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-209.1° Celsius -344.3° Fahrenheit	-223.1° C Earth temperature -401.5° F Earth temperature
Normal temperature range	**Night** - **Day** -220.7° C - -197.4° C -365.2° F - -323.3° F **Min** - **Max** -242.7° C - -174.8° C -404.8° F - -282.7° F	

Traveller Guy (order #10464697)

0506 Pihec 9.4 Jaanuf Physical Statistics part 2		
Equatorial radius	1866.9 Km	0.29 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.2080	
Escape Velocity	2.1 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.0°	
Planetary albedo	0.15	
Exospheric Temperature	4.52° K	-1268.48° C Earth temperature
Length of year	91799.35 Earth days	49449.02 Local days 251.33 Earth years
Length of day	44.55 hours	
Boiling point of water	-102.0° Celcius -151.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

0510 Xaguu

0510 Xaguu	
15 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G8V - 0.80 solar masses
Stellar luminosity	0.65000
Age	3.645 billion years (8.663 billion left on main sequence)
Habitable ecosphere radius	0.806 AU (0.656 - 1.164 AU)
Main World	Tocua
Main World UWP	B-758658-9
Main World Trade Class	Ag Ga
Number populated worlds	7
Number of Gas giants	4

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3433 AU 1	Newes X-200000-0
1.1	Rock	0.343 AU	F-100100-C
2	Rock	0.3746 AU 1	Wabgepajk C-300467-B
3	Rock	0.4775 AU 1	Voxoo X-300000-0
4	Rock	0.5430 AU 1	Yacralurj D-300310-8
5	Rock	0.6093 AU 1	Nagie X-400000-0
6	Terrestrial	0.7678 AU 1	Tocua B-758658-9
7	Rock	0.9552 AU 1	Koevez X-200000-0
8	Martian	1.4346 AU 1	Vijic X-410000-0
9	Ice	1.7733 AU 1	Ropniru X-6A0000-0
9.1	Ice	1.773 AU	X-6A0000-0
10	Ice	2.3049 AU 1	Boxua X-9B0000-0
11	Jovian	4.3412 AU 2	Titeo Gas Giant
12	Jovian	10.2811 AU 2	Gukyeju Gas Giant
13	Sub-Jovian	17.7702 AU 3	Cirua Gas Giant
13.1	Rock	17.770 AU	X-400000-0
13.2	Rock	17.770 AU	E-200104-B
14	Sub-Jovian	30.0559 AU 3	Zafei Gas Giant
14.1	Rock	30.056 AU	E-500511-9
14.2	Rock	30.056 AU	X-400000-0
14.3	Rock	30.056 AU	E-600465-9
15	Rock	45.7257 AU 3	Yocio X-300000-0

Traveller Guy (order #10464697)

Newes

0510 Xaguu 1 Newes Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.1E+07 KM	0.3433 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	296.8 cm/sec^2	0.30 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	138.2° Celsius 280.7° Fahrenheit	+124.2° C Earth temperature +223.5° F Earth temperature
Normal temperature range	**Min** **Max** -211.7° C - 332.8° C -349.1° F - 631.1° F	

Traveller Guy (order #10464697)

0510 Xaguu 1 Newes Physical Statistics part 2		
Equatorial radius	1993.6 Km	0.31 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0116	
Escape Velocity	3.4 Km/sec	
Molecular weight retained	365.4 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	7021.18° K	+5748.18° C Earth temperature
Length of year	82.14 Earth days	1.00 Local days
Length of day	1971.34 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Waryuyofd

Traveller Statistics

Waryuyofd Traveller Statistics	
UWP	F-100100-C
Trade Class	Ht Lo Va
Actual Population	70
Government	No Government Structure
law level	0
Contraband	None
Tech Level	12 - Average Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.14
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0510 Xaguu 1.1 Waryuyofd Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.1E+07 KM	0.3433 AU
Mass	1.9E+22Kg	0.003 Earth masses
Surface gravity	141.7 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	138.2° Celsius 280.7° Fahrenheit	+124.2° C Earth temperature +223.5° F Earth temperature
Normal temperature range	**Min** -211.7° C / -349.1° F - **Max** 332.8° C / 631.1° F	

Traveller Guy (order #10464697)

0510 Xaguu 1.1 Waryuyofd Physical Statistics part 2		
Equatorial radius	954.1 Km	0.15 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0116	
Escape Velocity	1.6 Km/sec	
Molecular weight retained	1599.4 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	7021.18° K	+5748.18° C Earth temperature
Length of year	82.14 Earth days	1.00 Local days
Length of day	1971.34 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Wabgepajk

Traveller Statistics

Wabgepajk Traveller Statistics	
UWP	C-300467-B
Trade Class	Va
Actual Population	90758
Government	Captive Government
law level	7
Contraband	Technology Weapons Travellers
Tech Level	11 - Early Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.33
Planet type	Rock Tidally Locked 1 Face
Bases and others Colonial office Government research station Nature preserve Scout Base Private research center Special Justice Group	

Notes:

Traveller Guy (order #10464697)

0510 Xaguu 2 Wabgepajk Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.6E+07 KM	0.3746 AU
Mass	2.2E+23Kg	0.037 Earth masses
Surface gravity	318.8 cm/sec^2	0.33 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	120.6° Celsius 249.1° Fahrenheit	+106.6° C Earth temperature +191.9° F Earth temperature
Normal temperature range	**Min** **Max** -216.6° C - 311.2° C -357.9° F - 592.2° F	

Traveller Guy (order #10464697)

0510 Xaguu 2 Wabgepajk Physical Statistics part 2		
Equatorial radius	2140.4 Km	0.34 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0462	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	266.2 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	5896.38° K	+4623.38° C Earth temperature
Length of year	93.63 Earth days	1.00 Local days
Length of day	2247.14 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Voxoo

0510 Xaguu 3 Voxoo Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.1E+07 KM	0.4775 AU
Mass	2.4E+23Kg	0.040 Earth masses
Surface gravity	327.4 cm/sec^2	0.33 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	75.6° Celsius 168.1° Fahrenheit	+61.6° C Earth temperature +110.9° F Earth temperature
Normal temperature range	**Min** **Max** -227.0° C - 255.1° C -376.6° F - 491.1° F	

Traveller Guy (order #10464697)

0510 Xaguu 3 Voxoo Physical Statistics part 2		
Equatorial radius	2197.3 Km	0.34 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0656	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	155.4 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3628.81° K	+2355.81° C Earth temperature
Length of year	134.75 Earth days	1.00 Local days
Length of day	3234.05 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Yacralurj

Traveller Statistics

Yacralurj Traveller Statistics	
UWP	D-300310-8
Trade Class	Lo Va
Actual Population	1075
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.32
Planet type	Rock Tidally Locked 1 Face
Bases and others Espionage facility Government research station Pirate Base Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

0510 Xaguu 4 Yacralurj Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	8.1E+07 KM	0.5430 AU
Mass	2.2E+23Kg	0.036 Earth masses
Surface gravity	317.5 cm/sec^2	0.32 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	53.9° Celsius 129.0° Fahrenheit	+39.9° C Earth temperature +71.8° F Earth temperature
Normal temperature range	**Min** -230.1° C / -382.2° F - **Max** 227.5° C / 441.5° F	

Traveller Guy (order #10464697)

0510 Xaguu 4 Yacralurj Physical Statistics part 2		
Equatorial radius	2131.9 Km	0.33 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0311	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	127.7 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2805.89° K	+1532.89° C Earth temperature
Length of year	163.42 Earth days	1.00 Local days
Length of day	3922.09 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Nagie

0510 Xaguu 5 Nagie Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	9.1E+07 KM	0.6093 AU
Mass	6.8E+23Kg	0.113 Earth masses
Surface gravity	465.9 cm/sec^2	0.48 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	35.6° Celsius 96.1° Fahrenheit	+21.6° C Earth temperature +38.9° F Earth temperature
Normal temperature range	**Min** **Max** -232.3° C - 204.2° C -386.2° F - 399.6° F	

Traveller Guy (order #10464697)

0510 Xaguu 5 Nagie Physical Statistics part 2		
Equatorial radius	3114.2 Km	0.49 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0206	
Escape Velocity	5.4 Km/sec	
Molecular weight retained	47.4 and above	O_3, SO_2, SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2229.07° K	+956.07° C Earth temperature
Length of year	194.21 Earth days	1.00 Local days
Length of day	4660.98 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Tocua

Traveller Statistics

Tocua Traveller Statistics	
UWP	B-758658-9
Trade Class	Ag Ga
Actual Population	7030669
Government	Feudal Technocracy
law level	8
Contraband	Technology Weapons Computers
Tech Level	9 - Pre-Stellar
Short description	Earth-like (N_2, O_2 - breathable)
Surface Gravity	0.89
Planet type	Terrestrial

Bases and others

Colonial office
Espionage facility
Government research station
Subsector (Patrol) Naval Base
Scout Base
Private research center

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

0510 Xaguu

Notes:

Traveller Guy (order #10464697)

0510 Xaguu 6 Tocua Physical Statistics part 1		
Planet type	TerrestrialEarth-like (N_2, O_2 - breathable)	
Distance from primary star	1.1E+08 KM	0.7678 AU
Mass	4.3E+24Kg	0.712 Earth masses
Surface gravity	871.2 cm/sec^2	0.89 Earth gees
Surface pressure	642.3 millibars	0.6339 Earth atmospheres
Surface temperature	13.7° Celsius 56.6° Fahrenheit	-0.3° C Earth temperature -0.6° F Earth temperature
Normal temperature range	**Night** 6.5° C 43.8° F - **Day** 20.3° C 68.5° F **Min** -17.9° C -0.2° F - **Max** 43.5° C 110.2° F	

Traveller Guy (order #10464697)

0510 Xaguu 6 Tocua Physical Statistics part 2		
Equatorial radius	5709.7 Km	0.9 Earth radii
Density	5.46 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0186	
Escape Velocity	10.0 Km/sec	
Molecular weight retained	8.7 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 65.8% 422.9 mb (ipp:381.7) **Oxygen** 33.4% 214.3 mb (ipp:193.4) **Argon** 0.7% 4.7 mb (ipp: 4.3)
Axial tilt	7.1°	
Planetary albedo	0.31	
Exospheric Temperature	1403.63° K	+130.63° C Earth temperature
Length of year	274.74 Earth days	336.54 Local days
Length of day	19.59 hours	
Boiling point of water	88.0° Celcius 190.5° Fahrenheit	
Hydrosphere percentage	78.9	
Cloud cover percentage	54.3	
Ice cover percentage	2.0	

Traveller Guy (order #10464697)

Koevez

0510 Xaguu 7 Koevez Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	1.4E+08 KM	0.9552 AU
Mass	1.1E+23Kg	0.019 Earth masses
Surface gravity	255.1 cm/sec^2	0.26 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-26.6° Celsius -15.8° Fahrenheit	-40.6° C Earth temperature -73.0° F Earth temperature
Normal temperature range	**Night** - **Day** -199.7° C - 107.9° C -327.4° F - 226.2° F **Min** - **Max** -213.8° C - 116.1° C -352.8° F - 241.0° F	

Traveller Guy (order #10464697)

0510 Xaguu 7 Koevez Physical Statistics part 2		
Equatorial radius	1715.0 Km	0.27 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0133	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	63.9 and above	SO_2, SO_3, Kr, Xe
Axial tilt	10.4°	
Planetary albedo	0.07	
Exospheric Temperature	906.82° K	-366.18° C Earth temperature
Length of year	381.26 Earth days	16.48 Local days 1.04 Earth years
Length of day	555.34 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Vijic

0510 Xaguu 8 Vijic Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2 - unbreathable)	
Distance from primary star	2.1E+08 KM	1.4346 AU
Mass	1E+24Kg	0.175 Earth masses
Surface gravity	539.9 cm/sec^2	0.55 Earth gees
Surface pressure	38.9 millibars	0.0384 Earth atmospheres
Surface temperature	-98.9° Celsius -146.1° Fahrenheit	-112.9° C Earth temperature -203.3° F Earth temperature
Normal temperature range	**Night** -111.5° C / -168.6° F - **Day** -86.7° C / -124.1° F **Min** -139.3° C / -218.7° F - **Max** -60.3° C / -76.6° F	

Traveller Guy (order #10464697)

0510 Xaguu 8 Vijic Physical Statistics part 2		
Equatorial radius	3598.9 Km	0.56 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1063	
Escape Velocity	6.2 Km/sec	
Molecular weight retained	6.4 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 77.9% 30.3 mb (ipp:0.000000) **Oxygen** 21.4% 8.3 mb (ipp:0.000000) **Argon** 0.6% 0.2 mb (ipp:0.000000)
Axial tilt	1.3°	
Planetary albedo	0.55	
Exospheric Temperature	402.06° K	-870.94° C Earth temperature
Length of year	701.69 Earth days	805.97 Local days 1.92 Earth years
Length of day	20.89 hours	
Boiling point of water	27.7° Celcius 81.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	73.3	

Traveller Guy (order #10464697)

Ropniru

0510 Xaguu 9 Ropniru Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	2.7E+08 KM	1.7733 AU
Mass	2.6E+24Kg	0.438 Earth masses
Surface gravity	737.2 cm/sec^2	0.75 Earth gees
Surface pressure	243.0 millibars	0.2399 Earth atmospheres
Surface temperature	-125.4° Celsius -193.7° Fahrenheit	-139.4° C Earth temperature -250.9° F Earth temperature
Normal temperature range	**Night** - **Day** -130.5° C - -120.6° C -202.9° F - -185.0° F **Min** - **Max** -152.8° C - -100.0° C -243.0° F - -148.0° F	

Traveller Guy (order #10464697)

0510 Xaguu 9 Ropniru Physical Statistics part 2		
Equatorial radius	4868.4 Km	0.76 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0018	
Escape Velocity	8.5 Km/sec	
Molecular weight retained	2.3 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 68.2% 165.7 mb (ipp:123.0) **Helium** 24.4% 59.3 mb (ipp: 44.0) **Oxygen** 7.0% 17.1 mb (ipp: 12.7) **Argon** 0.4% 0.9 mb (ipp: 0.7)
Axial tilt	1.9°	
Planetary albedo	0.70	
Exospheric Temperature	263.12° K	-1009.88° C Earth temperature
Length of year	964.37 Earth days	1308.97 Local days 2.64 Earth years
Length of day	17.68 hours	
Boiling point of water	64.6° Celcius 148.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Zafew

0510 Xaguu 9.1 Zafew Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	2.7E+08 KM	1.7733 AU
Mass	2.5E+24Kg	0.422 Earth masses
Surface gravity	728.0 cm/sec^2	0.74 Earth gees
Surface pressure	225.9 millibars	0.2230 Earth atmospheres
Surface temperature	-125.0° Celsius -193.0° Fahrenheit	-139.0° C Earth temperature -250.2° F Earth temperature
Normal temperature range	**Night** -130.3° C / -202.5° F - **Day** -119.9° C / -183.9° F **Min** -152.2° C / -242.0° F - **Max** -99.7° C / -147.4° F	

Traveller Guy (order #10464697)

0510 Xaguu 9.1 Zafew Physical Statistics part 2		
Equatorial radius	4810.4 Km	0.75 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0018	
Escape Velocity	8.4 Km/sec	
Molecular weight retained	2.3 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 68.3% 154.3 mb (ipp:111.5) **Helium** 23.7% 53.6 mb (ipp: 38.7) **Oxygen** 7.6% 17.2 mb (ipp: 12.4) **Argon** 0.4% 0.9 mb (ipp: 0.6)
Axial tilt	16.0°	
Planetary albedo	0.69	
Exospheric Temperature	263.12° K	-1009.88° C Earth temperature
Length of year	964.37 Earth days	1300.76 Local days 2.64 Earth years
Length of day	17.79 hours	
Boiling point of water	62.9° Celcius 145.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	98.9	

Traveller Guy (order #10464697)

Boxua

0510 Xaguu 10 Boxua Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thick atmosphere (H_2, N_2, He - unbreathable)	
Distance from primary star	3.4E+08 KM	2.3049 AU
Mass	9.1E+24Kg	1.526 Earth masses
Surface gravity	1137.0 cm/sec^2	1.16 Earth gees
Surface pressure	2947.9 millibars	2.9094 Earth atmospheres
Surface temperature	-126.5° Celsius -195.7° Fahrenheit	-140.5° C Earth temperature -252.9° F Earth temperature
Normal temperature range	**Night** -127.8° C / -198.0° F - **Day** -125.3° C / -193.5° F **Min** -141.7° C / -223.0° F - **Max** -112.4° C / -170.4° F	

Traveller Guy (order #10464697)

0510 Xaguu 10 Boxua Physical Statistics part 2		
Equatorial radius	7315.6 Km	1.1 Earth radii
Density	5.56 grams/cc	1 Earth densities
Eccentricity of orbit	0.0943	
Escape Velocity	12.9 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 93.8% 2765.5 mb (ipp:2706.7) **Nitrogen** 3.7% 107.9 mb (ipp:105.6) **Helium** 2.5% 74.0 mb (ipp: 72.5)
Axial tilt	1.3°	
Planetary albedo	0.70	
Exospheric Temperature	155.75° K	-1117.25° C Earth temperature
Length of year	1428.99 Earth days	2412.64 Local days 3.91 Earth years
Length of day	14.21 hours	
Boiling point of water	132.2° Celcius 270.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Titeo

0510 Xaguu 11 Titeo Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.5E+08 KM	4.3412 AU
Mass	3.9E+27Kg	652.946 Earth masses 46.942 Earth masses dust 606.003 Earth masses gas

0510 Xaguu 11 Titeo Physical Statistics part 2		
Equatorial radius	65338.7 Km	10 Earth radii
Density	1.77 grams/cc	0.32 Earth densities
Eccentricity of orbit	0.1917	
Escape Velocity	89.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.5°	
Planetary albedo	0.53	
Exospheric Temperature	43.91° K	-1229.09° C Earth temperature
Length of year	3689.17 Earth days	16918.01 Local days 10.10 Earth years
Length of day	5.23 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Gukyeju

0510 Xaguu 12 Gukyeju Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.5E+09 KM	10.2811 AU
Mass	2.3E+26Kg	38.556 Earth masses 6.341 Earth masses dust 32.215 Earth masses gas

0510 Xaguu 12 Gukyeju Physical Statistics part 2		
Equatorial radius	38002.1 Km	6 Earth radii
Density	1.00 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.0321	
Escape Velocity	28.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	26.7°	
Planetary albedo	0.48	
Exospheric Temperature	7.83° K	-1265.17° C Earth temperature
Length of year	13461.13 Earth days	25791.29 Local days 36.85 Earth years
Length of day	12.53 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Cirua

0510 Xaguu 13 Cirua Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.7E+09 KM	17.7702 AU
Mass	1.5E+25Kg	2.432 Earth masses 1.559 Earth masses dust 0.873 Earth masses gas

0510 Xaguu 13 Cirua Physical Statistics part 2		
Equatorial radius	17765.3 Km	2.8 Earth radii
Density	0.62 grams/cc	0.11 Earth densities
Eccentricity of orbit	0.0428	
Escape Velocity	10.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	40.0°	
Planetary albedo	0.46	
Exospheric Temperature	2.62° K	-1270.38° C Earth temperature
Length of year	30590.77 Earth days	31488.34 Local days 83.75 Earth years
Length of day	23.32 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Fowmuxurf

0510 Xaguu 13.1 Fowmuxurf Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	2.7E+09 KM	17.7702 AU
Mass	3E+23Kg	0.050 Earth masses
Surface gravity	198.0 cm/sec^2	0.20 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-217.2° Celsius -358.9° Fahrenheit	-231.2° C Earth temperature -416.1° F Earth temperature
Normal temperature range	**Night** -225.3° C / -373.5° F - **Day** -209.0° C / -344.3° F **Min** -243.9° C / -407.0° F - **Max** -190.6° C / -311.1° F	

Traveller Guy (order #10464697)

0510 Xaguu 13.1 Fowmuxurf Physical Statistics part 2		
Equatorial radius	3179.2 Km	0.5 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0428	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.8°	
Planetary albedo	0.15	
Exospheric Temperature	2.62° K	-1270.38° C Earth temperature
Length of year	30590.91 Earth days	21553.70 Local days 83.75 Earth years
Length of day	34.06 hours	
Boiling point of water	-76.0° Celcius -104.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Bublago

Traveller Statistics

Bublago Traveller Statistics	
UWP	E-200104-B
Trade Class	Lo Va
Actual Population	20
Government	No Government Structure
law level	4
Contraband	None
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.10
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0510 Xaguu 13.2 Bublago Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	2.7E+09 KM	17.7702 AU
Mass	3.4E+22Kg	0.006 Earth masses
Surface gravity	95.4 cm/sec^2	0.10 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-217.2° Celsius -359.0° Fahrenheit	-231.2° C Earth temperature -416.2° F Earth temperature
Normal temperature range	**Night** - **Day** -228.1° C - -206.2° C -378.6° F - -339.2° F **Min** - **Max** -245.3° C - -188.7° C -409.5° F - -307.6° F	

Traveller Guy (order #10464697)

0510 Xaguu 13.2 Bublago Physical Statistics part 2		
Equatorial radius	1541.1 Km	0.24 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0428	
Escape Velocity	1.7 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	25.4°	
Planetary albedo	0.15	
Exospheric Temperature	2.62° K	-1270.38° C Earth temperature
Length of year	30590.91 Earth days	14965.64 Local days 83.75 Earth years
Length of day	49.06 hours	
Boiling point of water	-104.6° Celcius -156.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Zafei

0510 Xaguu 14 Zafei Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	4.5E+09 KM	30.0559 AU
Mass	3.8E+25Kg	6.319 Earth masses 1.692 Earth masses dust 4.627 Earth masses gas

0510 Xaguu 14 Zafei Physical Statistics part 2		
Equatorial radius	24521.2 Km	3.8 Earth radii
Density	0.61 grams/cc	0.11 Earth densities
Eccentricity of orbit	0.0627	
Escape Velocity	14.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.0°	
Planetary albedo	0.52	
Exospheric Temperature	0.92° K	-1272.08° C Earth temperature
Length of year	67288.59 Earth days	80885.82 Local days 184.22 Earth years
Length of day	19.97 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Ruveo

Traveller Statistics

Ruveo Traveller Statistics	
UWP	E-500511-9
Trade Class	Va
Actual Population	304169
Government	Corporation
law level	1
Contraband	Weapons Drugs Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.27
Planet type	Rock

Bases and others

Black Market
Espionage facility
Pirate Base
Private research center
Rebel or terrorist base
Refugee camp

Notes:

Traveller Guy (order #10464697)

0510 Xaguu 14.1 Ruveo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.5E+09 KM	30.0559 AU
Mass	7E+23Kg	0.117 Earth masses
Surface gravity	263.6 cm/sec^2	0.27 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-230.1° Celsius -382.1° Fahrenheit	-244.1° C Earth temperature -439.3° F Earth temperature
Normal temperature range	**Night** - **Day** -235.5° C - -224.5° C -391.9° F - -372.2° F **Min** - **Max** -252.5° C - -207.2° C -422.6° F - -340.9° F	

Traveller Guy (order #10464697)

0510 Xaguu 14.1 Ruveo Physical Statistics part 2		
Equatorial radius	4210.4 Km	0.66 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0627	
Escape Velocity	4.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	17.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.92° K	-1272.08° C Earth temperature
Length of year	67289.37 Earth days	54708.31 Local days 184.23 Earth years
Length of day	29.52 hours	
Boiling point of water	-62.0° Celcius -79.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	2	

Traveller Guy (order #10464697)

Sokap

0510 Xaguu 14.2 Sokap Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.5E+09 KM	30.0559 AU
Mass	2.5E+23Kg	0.042 Earth masses
Surface gravity	187.1 cm/sec^2	0.19 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-230.1° Celsius -382.2° Fahrenheit	-244.1° C Earth temperature -439.4° F Earth temperature
Normal temperature range	**Night** **Day** -236.4° C - -223.7° C -393.5° F - -370.7° F **Min** **Max** -253.2° C - -206.3° C -423.7° F - -339.4° F	

Traveller Guy (order #10464697)

0510 Xaguu 14.2 Sokap Physical Statistics part 2		
Equatorial radius	3006.4 Km	0.47 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0627	
Escape Velocity	3.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.92° K	-1272.08° C Earth temperature
Length of year	67289.38 Earth days	46086.59 Local days 184.23 Earth years
Length of day	35.04 hours	
Boiling point of water	-78.6° Celcius -109.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Cunam

Traveller Statistics

Cunam Traveller Statistics	
UWP	E-600465-9
Trade Class	Va
Actual Population	100763
Government	Captive Government
law level	5
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.30
Planet type	Rock
Bases and others Government research station Private research center	

Notes:

Traveller Guy (order #10464697)

0510 Xaguu 14.3 Cunam Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	4.5E+09 KM	30.0559 AU
Mass	9.5E+23Kg	0.158 Earth masses
Surface gravity	292.0 cm/sec^2	0.30 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-230.0° Celsius -382.1° Fahrenheit	-244.0° C Earth temperature -439.3° F Earth temperature
Normal temperature range	**Night** - **Day** -235.2° C - -224.7° C -391.4° F - -372.5° F **Min** - **Max** -252.7° C - -206.9° C -422.9° F - -340.5° F	

Traveller Guy (order #10464697)

0510 Xaguu 14.3 Cunam Physical Statistics part 2		
Equatorial radius	4651.0 Km	0.73 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0627	
Escape Velocity	5.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	2.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.92° K	-1272.08° C Earth temperature
Length of year	67289.36 Earth days	57579.92 Local days 184.23 Earth years
Length of day	28.05 hours	
Boiling point of water	-56.6° Celcius -69.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	1	

Traveller Guy (order #10464697)

Yocio

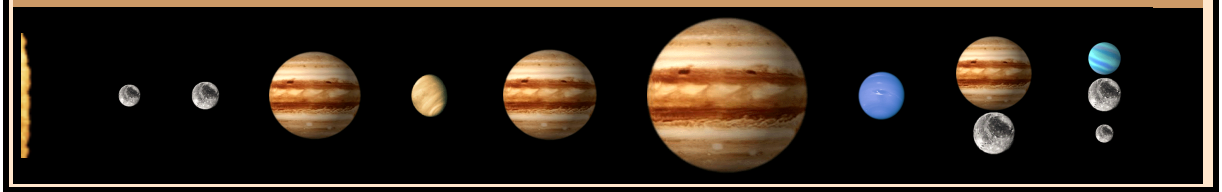
0510 Xaguu 15 Yocio Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.8E+09 KM	45.7257 AU
Mass	1.4E+23Kg	0.023 Earth masses
Surface gravity	151.8 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-238.3° Celsius -396.9° Fahrenheit	-252.3° C Earth temperature -454.1° F Earth temperature
Normal temperature range	**Night** -243.8° C / -406.8° F - **Day** -232.6° C / -386.7° F **Min** -258.1° C / -432.6° F - **Max** -217.0° C / -358.6° F	

Traveller Guy (order #10464697)

0510 Xaguu 15 Yocio Physical Statistics part 2		
Equatorial radius	2445.3 Km	0.38 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0101	
Escape Velocity	2.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	22.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.40° K	-1272.60° C Earth temperature
Length of year	126267.95 Earth days	77909.72 Local days 345.70 Earth years
Length of day	38.90 hours	
Boiling point of water	-87.5° Celcius -125.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0601 Fufzotujz

0601 Fufzotujz	
9 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	F5IV - 2.80 solar masses
Stellar luminosity	21.60000
Age	1.195 billion years (0.101 billion left on main sequence)
Habitable ecosphere radius	4.648 AU (3.782 - 6.708 AU)
Main World	Meynivitn
Main World UWP	D-100457-C
Main World Trade Class	Ht Va
Number populated worlds	3
Number of Gas giants	7

Traveller Guy (order #10464697)

System Overview

System Overview			
#	**Type**	**Dist / Zone**	**Name:UWP**
1	Rock	0.4912 AU 1	Vegxalahg X-400000-0
2	Rock	0.6323 AU 1	Reodof F-600278-B
3	Jovian	1.5686 AU 1	Bejaz Gas Giant
4	Venusian	3.0749 AU 1	Huzau X-FB0000-0
5	Jovian	7.4189 AU 1	Jixbekenh Gas Giant
6	Jovian	14.6873 AU 1	Febim Gas Giant
7	Sub-Jovian	25.1353 AU 2	Duosax Gas Giant
8	Jovian	39.0438 AU 2	Detau Gas Giant
	8.1 Rock	39.044 AU	E-400300-8
9	Gas-Dwarf	60.4027 AU 2	Valcebijs Gas Giant
	9.1 Rock	60.403 AU	X-200000-0
	9.2 Rock	60.403 AU	D-100457-C

Traveller Guy (order #10464697)

Vegxalahg

0601 Fufzotujz 1 Vegxalahg Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.3E+07 KM	0.4912 AU
Mass	5.5E+23Kg	0.092 Earth masses
Surface gravity	435.0 cm/sec^2	0.44 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	552.5° Celsius 1026.4° Fahrenheit	+538.5° C Earth temperature +969.2° F Earth temperature
Normal temperature range	**Night** **Day** -136.3° C - 828.3° C -213.3° F - 1523.0° F **Min** **Max** -147.8° C - 830.8° C -234.0° F - 1527.4° F	

Traveller Guy (order #10464697)

0601 Fufzotujz 1 Vegxalahg Physical Statistics part 2		
Equatorial radius	2910.6 Km	0.46 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0170	
Escape Velocity	5.0 Km/sec	
Molecular weight retained	2685.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	113965.23° K	+112692.23° C Earth temperature
Length of year	75.15 Earth days	1.00 Local days
Length of day	1803.48 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Reodof

Traveller Statistics

Reodof Traveller Statistics	
UWP	F-600278-B
Trade Class	Lo Va
Actual Population	704
Government	Balkanization
law level	8
Contraband	Varies
Tech Level	11 - Early Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.76
Planet type	Rock Resonant Spin Locked

Notes:

Traveller Guy (order #10464697)

0601 Fufzotujz 2 Reodof Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	9.5E+07 KM	0.6323 AU
Mass	2.7E+24Kg	0.444 Earth masses
Surface gravity	740.5 cm/sec^2	0.76 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	454.6° Celsius 850.2° Fahrenheit	+440.6° C Earth temperature +793.0° F Earth temperature
Normal temperature range	**Night** - **Day** -157.3° C - 713.4° C -251.1° F - 1316.1° F **Min** - **Max** -168.7° C - 716.1° C -271.6° F - 1321.0° F	

Traveller Guy (order #10464697)

0601 Fufzotujz 2 Reodof Physical Statistics part 2		
Equatorial radius	4889.6 Km	0.77 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1050	
Escape Velocity	8.5 Km/sec	
Molecular weight retained	566.8 and above	
Axial tilt	2.5°	
Planetary albedo	0.07	
Exospheric Temperature	68785.50° K	+67512.50° C Earth temperature
Length of year	109.74 Earth days	1.23 Local days
Length of day	2133.20 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Bejaz

0601 Fufzotujz 3 Bejaz Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.3E+08 KM	1.5686 AU
Mass	8.8E+27Kg	1468.885 Earth masses 71.097 Earth masses dust 1397.787 Earth masses gas

0601 Fufzotujz 3 Bejaz Physical Statistics part 2		
Equatorial radius	59041.4 Km	9.3 Earth radii
Density	3.92 grams/cc	0.71 Earth densities
Eccentricity of orbit	0.3432	
Escape Velocity	140.9 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.2°	
Planetary albedo	0.46	
Exospheric Temperature	11175.97° K	+9902.97° C Earth temperature
Length of year	428.47 Earth days	3261.45 Local days 1.17 Earth years
Length of day	3.15 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Huzau

0601 Fufzotujz 4 Huzau Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)	
Distance from primary star	4.6E+08 KM	3.0749 AU
Mass	1.7E+25Kg	 2.774 Earth masses 2.061 Earth masses dust 0.713 Earth masses gas
Surface gravity	802.7 cm/sec^2	0.82 Earth gees
Surface pressure	389681.9 millibars	384.5861 Earth atmospheres
Surface temperature	1447.7° Celsius 2637.9° Fahrenheit	+1433.7° C Earth temperature +2580.7° F Earth temperature +1334.9° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 1431.8° C - 1440.1° C 2609.3° F - 2624.2° F	

Traveller Guy (order #10464697)

0601 Fufzotujz 4 Huzau Physical Statistics part 2		
Equatorial radius	11739.0 Km	1.8 Earth radii
Density	6.01 grams/cc	1.1 Earth densities
Eccentricity of orbit	0.0530	
Escape Velocity	13.7 Km/sec	
Molecular weight retained	9.1 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 99.6% 387989.1 mb (ipp:387926.7) poisonous **Argon** 0.3% 1336.5 mb (ipp:1336.3) **CarbonDioxide** 0.0% 152.6 mb (ipp:152.6) poisonous
Axial tilt	7.8°	
Planetary albedo	0.52	
Exospheric Temperature	2908.19° K	+1635.19° C Earth temperature
Length of year	1176.96 Earth days	1669.71 Local days 3.22 Earth years
Length of day	16.92 hours	
Boiling point of water	393.6° Celcius 740.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Jixbekenh

0601 Fufzotujz 5 Jixbekenh Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.1E+09 KM	7.4189 AU
Mass	6.8E+27Kg	1145.699 Earth masses 43.168 Earth masses dust 1102.531 Earth masses gas

0601 Fufzotujz 5 Jixbekenh Physical Statistics part 2		
Equatorial radius	60904.1 Km	9.5 Earth radii
Density	2.58 grams/cc	0.47 Earth densities
Eccentricity of orbit	0.0533	
Escape Velocity	122.5 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	1.3°	
Planetary albedo	0.47	
Exospheric Temperature	499.58° K	-773.42° C Earth temperature
Length of year	4408.16 Earth days	28727.60 Local days 12.07 Earth years
Length of day	3.68 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Febim

0601 Fufzotujz 6 Febim Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.2E+09 KM	14.6873 AU
Mass	1.5E+28Kg	2473.495 Earth masses 69.768 Earth masses dust 2403.727 Earth masses gas

0601 Fufzotujz 6 Febim Physical Statistics part 2		
Equatorial radius	181710.6 Km	28 Earth radii
Density	2.39 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0403	
Escape Velocity	104.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	21.9°	
Planetary albedo	0.54	
Exospheric Temperature	127.47° K	-1145.53° C Earth temperature
Length of year	12270.33 Earth days	39380.77 Local days 33.59 Earth years
Length of day	7.48 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Duosax

0601 Fufzotujz 7 Duosax Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3.8E+09 KM	25.1353 AU
Mass	1.2E+25Kg	2.047 Earth masses 0.513 Earth masses dust 1.534 Earth masses gas

0601 Fufzotujz 7 Duosax Physical Statistics part 2		
Equatorial radius	15027.4 Km	2.4 Earth radii
Density	0.86 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.0106	
Escape Velocity	10.4 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	8.0°	
Planetary albedo	0.52	
Exospheric Temperature	43.52° K	-1229.48° C Earth temperature
Length of year	27506.97 Earth days	30707.92 Local days 75.31 Earth years
Length of day	21.50 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Detau

0601 Fufzotujz 8 Detau Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	5.8E+09 KM	39.0438 AU
Mass	3E+26Kg	50.430 Earth masses 3.028 Earth masses dust 47.402 Earth masses gas

0601 Fufzotujz 8 Detau Physical Statistics part 2		
Equatorial radius	39692.6 Km	6.2 Earth radii
Density	1.15 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0537	
Escape Velocity	31.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.5°	
Planetary albedo	0.49	
Exospheric Temperature	18.04° K	-1254.96° C Earth temperature
Length of year	53251.85 Earth days	111717.61 Local days 145.79 Earth years
Length of day	11.44 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Runan

Traveller Statistics

Runan Traveller Statistics	
UWP	E-400300-8
Trade Class	Lo Va
Actual Population	1039
Government	No Government Structure
law level	0
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.21
Planet type	Rock
Bases and others Nature preserve Scout Base Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

0601 Fufzotujz 8.1 Runan Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	5.8E+09 KM	39.0438 AU
Mass	3.4E+23Kg	0.056 Earth masses
Surface gravity	205.9 cm/sec^2	0.21 Earth gees
Surface pressure	0.6 millibars	0.0006 Earth atmospheres
Surface temperature	-182.6° Celsius -296.6° Fahrenheit	-196.6° C Earth temperature -353.8° F Earth temperature
Normal temperature range	**Night** - **Day** -195.4° C - -169.7° C -319.8° F - -273.4° F **Min** - **Max** -215.0° C - -150.9° C -355.0° F - -239.5° F	

Traveller Guy (order #10464697)

0601 Fufzotujz 8.1 Runan Physical Statistics part 2		
Equatorial radius	3304.9 Km	0.52 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0537	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	0.8 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.6% 0.6 mb (ipp:0.000000) **Oxygen** 0.2% 0.0 mb (ipp:0.000000)
Axial tilt	34.8°	
Planetary albedo	0.17	
Exospheric Temperature	18.04° K	-1254.96° C Earth temperature
Length of year	53253.29 Earth days	38266.52 Local days 145.80 Earth years
Length of day	33.40 hours	
Boiling point of water	-31.9° Celcius -25.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	4.3	
Minor Moons	2	

Traveller Guy (order #10464697)

Valcebijs

0601 Fufzotujz 9 Valcebijs Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	9E+09 KM	60.4027 AU
Mass	3E+24Kg	 0.504 Earth masses 0.189 Earth masses dust 0.315 Earth masses gas

0601 Fufzotujz 9 Valcebijs Physical Statistics part 2		
Equatorial radius	6801.5 Km	1.1 Earth radii
Density	2.29 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1565	
Escape Velocity	7.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Helium** 62.1% 4284.0 mb (ipp:4245.1) **Hydrogen** 37.9% 2613.6 mb (ipp:2589.9)
Axial tilt	21.4°	
Planetary albedo	0.70	
Exospheric Temperature	7.54° K	-1265.46° C Earth temperature
Length of year	102471.39 Earth days	106983.17 Local days 280.55 Earth years
Length of day	22.99 hours	

Traveller Guy (order #10464697)

Vonkore

0601 Fufzotujz 9.1 Vonkore Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	9E+09 KM	60.4027 AU
Mass	7E+22Kg	0.012 Earth masses
Surface gravity	121.7 cm/sec^2	0.12 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-200.5° Celsius -328.9° Fahrenheit	-214.5° C Earth temperature -386.1° F Earth temperature
Normal temperature range	**Night** **Day** -213.4° C - -187.5° C -352.1° F - -305.6° F **Min** **Max** -234.7° C - -166.3° C -390.4° F - -267.3° F	

Traveller Guy (order #10464697)

0601 Fufzotujz 9.1 Vonkore Physical Statistics part 2		
Equatorial radius	1962.6 Km	0.31 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1565	
Escape Velocity	2.2 Km/sec	
Molecular weight retained	1.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	21.6°	
Planetary albedo	0.16	
Exospheric Temperature	7.54° K	-1265.46° C Earth temperature
Length of year	102471.41 Earth days	56601.16 Local days 280.55 Earth years
Length of day	43.45 hours	
Boiling point of water	-63.3° Celcius -82.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	2.5	

Traveller Guy (order #10464697)

Meynivitn

Traveller Statistics

Meynivitn Traveller Statistics	
UWP	D-100457-C
Trade Class	Ht Va
Actual Population	10813
Government	Feudal Technocracy
law level	7
Contraband	Technology Weapons Computers
Tech Level	12 - Average Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.04
Planet type	Rock
Bases and others Government research station Mercenary base Private research center	

Notes:

Traveller Guy (order #10464697)

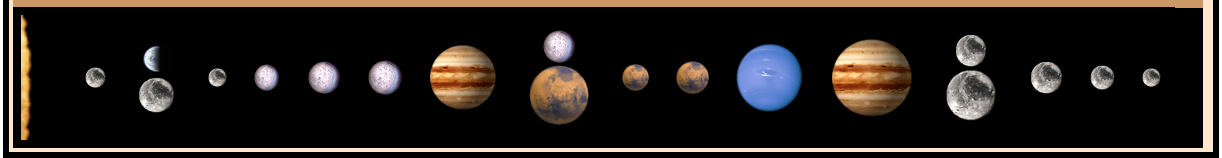
0601 Fufzotujz 9.2 Meynivitn Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	9E+09 KM	60.4027 AU
Mass	1.6E+21Kg	0.000 Earth masses
Surface gravity	34.4 cm/sec^2	0.04 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-200.4° Celsius -328.8° Fahrenheit	-214.4° C Earth temperature -386.0° F Earth temperature
Normal temperature range	**Night** - **Day** -221.3° C - -179.3° C -366.4° F - -290.8° F **Min** - **Max** -241.7° C - -156.9° C -403.0° F - -250.5° F	

Traveller Guy (order #10464697)

0601 Fufzotujz 9.2 Meynivitn Physical Statistics part 2		
Equatorial radius	556.2 Km	0.087 Earth radii
Density	2.21 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1565	
Escape Velocity	0.6 Km/sec	
Molecular weight retained	11.6 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO...
Axial tilt	3.8°	
Planetary albedo	0.15	
Exospheric Temperature	7.54° K	-1265.46° C Earth temperature
Length of year	102471.42 Earth days	30094.74 Local days 280.55 Earth years
Length of day	81.72 hours	
Boiling point of water	-113.5° Celcius -172.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.7	
Minor Moons	1	

Traveller Guy (order #10464697)

0603 Juayas

0603 Juayas	
16 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	K8V - 0.60 solar masses
Stellar luminosity	0.15500
Age	3.520 billion years (35.190 billion left on main sequence)
Habitable ecosphere radius	0.394 AU (0.320 - 0.568 AU)
Main World	Loafef
Main World UWP	C-800479-9
Main World Trade Class	Va
Number populated worlds	5
Number of Gas giants	3

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3453 AU 1	Homus X-300000-0
2	One-Face	0.5640 AU 1	Kesnetobh X-5A0000-0
2.1	Rock	0.564 AU	X-300000-0
3	Rock	0.6903 AU 1	Ligsoxanx X-200000-0
4	Ice	1.0362 AU 1	Xuejet X-6A0000-0
5	Ice	1.3343 AU 1	Maurax X-9B0000-0
6	Ice	1.6136 AU 2	Pohie F-AA0101-A
7	Jovian	3.0743 AU 2	Menie Gas Giant
8	Ice	3.7368 AU 2	Yiidud D-9A0101-A
8.1	Martian	3.737 AU	F-8A0355-8
9	Martian	5.0724 AU 2	Gekuu X-610000-0
10	Martian	6.8249 AU 3	Duyio X-900000-0
11	Sub-Jovian	8.6379 AU 3	Mayii Gas Giant
12	Jovian	14.4039 AU 3	Yavoo Gas Giant
13	Rock	26.0580 AU 3	Jozyerusl X-800000-0
13.1	Rock	26.058 AU	X-600000-0
14	Rock	32.4106 AU 3	Loafef C-800479-9
15	Rock	35.5044 AU 3	Zunzinihb X-400000-0
16	Rock	38.0768 AU 3	Pifdafaxl F-300102-9

Traveller Guy (order #10464697)

Homus

0603 Juayas 1 Homus Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Airless, 1-Face	
Distance from primary star	5.2E+07 KM	0.3453 AU
Mass	3.7E+23Kg	0.061 Earth masses
Surface gravity	378.6 cm/sec^2	0.39 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	13.4° Celsius 56.2° Fahrenheit	-0.6° C Earth temperature -1.0° F Earth temperature
Normal temperature range	**Night** **Day** -216.2° C - 169.0° C -357.2° F - 336.2° F **Min** **Max** -228.2° C - 174.5° C -378.7° F - 346.1° F	

Traveller Guy (order #10464697)

0603 Juayas 1 Homus Physical Statistics part 2		
Equatorial radius	2538.0 Km	0.4 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.2385	
Escape Velocity	4.4 Km/sec	
Molecular weight retained	53.0 and above	SO_2, SO_3, Kr, Xe
Axial tilt	7.1°	
Planetary albedo	0.07	
Exospheric Temperature	1654.84° K	+381.84° C Earth temperature
Length of year	95.68 Earth days	1.63 Local days
Length of day	1411.85 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Kesnetobh

0603 Juayas 2 Kesnetobh Physical Statistics part 1		
Planet type	One-Face Tidally Locked 1 Face Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (Ne - unbreathable), 1-Face	
Distance from primary star	8.4E+07 KM	0.5640 AU
Mass	1.8E+24Kg	0.305 Earth masses
Surface gravity	651.2 cm/sec^2	0.66 Earth gees
Surface pressure	156.7 millibars	0.1547 Earth atmospheres
Surface temperature	-92.2° Celsius -134.0° Fahrenheit	-106.2° C Earth temperature -191.2° F Earth temperature
Normal temperature range	**Night** **Day** -226.8° C - -23.9° C -376.2° F - -11.1° F **Min** **Max** -237.9° C - -3.5° C -396.3° F - 25.7° F	

Traveller Guy (order #10464697)

0603 Juayas 2 Kesnetobh Physical Statistics part 2		
Equatorial radius	4319.5 Km	0.68 Earth radii
Density	5.39 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0221	
Escape Velocity	7.5 Km/sec	
Molecular weight retained	6.8 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Neon** 100.0% 156.7 mb (ipp: 94.1)
Axial tilt	0.0°	
Planetary albedo	0.70	
Exospheric Temperature	620.31° K	-652.69° C Earth temperature
Length of year	199.73 Earth days	1.00 Local days
Length of day	4793.42 hours	
Boiling point of water	54.9° Celcius 130.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.4	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Cepaa

0603 Juayas 2.1 Cepaa Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	8.4E+07 KM	0.5640 AU
Mass	2.1E+23Kg	0.036 Earth masses
Surface gravity	315.9 cm/sec^2	0.32 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-48.9° Celsius -56.0° Fahrenheit	-62.9° C Earth temperature -113.2° F Earth temperature
Normal temperature range	**Min** -241.8° C / -403.2° F - **Max** 93.5° C / 200.3° F	

Traveller Guy (order #10464697)

0603 Juayas 2.1 Cepaa Physical Statistics part 2		
Equatorial radius	2121.1 Km	0.33 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0221	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	28.5 and above	NO, O_2, H_2S, Ar, CO_2, N_2O, NO_2, O_3...
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	620.31° K	-652.69° C Earth temperature
Length of year	199.73 Earth days	1.00 Local days
Length of day	4793.42 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Ligsoxanx

0603 Juayas 3 Ligsoxanx Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Cold, Airless, 1-Face	
Distance from primary star	1E+08 KM	0.6903 AU
Mass	1.4E+23Kg	0.024 Earth masses
Surface gravity	275.5 cm/sec^2	0.28 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-70.4° Celsius -94.8° Fahrenheit	-84.4° C Earth temperature -152.0° F Earth temperature
Normal temperature range	**Min** -244.2° C / -407.6° F - **Max** 64.9° C / 148.8° F	

Traveller Guy (order #10464697)

0603 Juayas 3 Ligsoxanx Physical Statistics part 2		
Equatorial radius	1851.3 Km	0.29 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1366	
Escape Velocity	3.2 Km/sec	
Molecular weight retained	25.0 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	2.0°	
Planetary albedo	0.07	
Exospheric Temperature	414.09° K	-858.91° C Earth temperature
Length of year	270.44 Earth days	1.32 Local days
Length of day	4930.03 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xuejet

0603 Juayas 4 Xuejet Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	1.6E+08 KM	1.0362 AU
Mass	2.3E+24Kg	0.389 Earth masses
Surface gravity	707.7 cm/sec^2	0.72 Earth gees
Surface pressure	255.2 millibars	0.2519 Earth atmospheres
Surface temperature	-137.9° Celsius -216.2° Fahrenheit	-151.9° C Earth temperature -273.4° F Earth temperature
Normal temperature range	**Night** -142.6° C / -224.7° F - **Day** -133.4° C / -208.1° F **Min** -164.9° C / -264.7° F - **Max** -113.0° C / -171.3° F	

Traveller Guy (order #10464697)

0603 Juayas 4 Xuejet Physical Statistics part 2		
Equatorial radius	4680.8 Km	0.73 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0643	
Escape Velocity	8.1 Km/sec	
Molecular weight retained	1.7 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 63.1% 161.1 mb (ipp:121.6) **Helium** 29.4% 75.1 mb (ipp: 56.6) **Oxygen** 7.1% 18.2 mb (ipp: 13.7) **Argon** 0.3% 0.8 mb (ipp: 0.6)
Axial tilt	22.2°	
Planetary albedo	0.70	
Exospheric Temperature	183.76° K	-1089.24° C Earth temperature
Length of year	497.40 Earth days	645.76 Local days 1.36 Earth years
Length of day	18.49 hours	
Boiling point of water	65.7° Celcius 150.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Maurax

0603 Juayas 5 Maurax Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thick atmosphere (H_2, N_2, He - unbreathable)	
Distance from primary star	2E+08 KM	1.3343 AU
Mass	8.9E+24Kg	1.482 Earth masses
Surface gravity	1125.3 cm/sec^2	1.15 Earth gees
Surface pressure	3706.8 millibars	3.6583 Earth atmospheres
Surface temperature	-136.1° Celsius -212.9° Fahrenheit	-150.1° C Earth temperature -270.1° F Earth temperature
Normal temperature range	**Night** -137.2° C / -214.9° F - **Day** -135.0° C / -211.1° F **Min** -148.7° C / -235.6° F - **Max** -124.4° C / -191.9° F	

Traveller Guy (order #10464697)

0603 Juayas 5 Maurax Physical Statistics part 2		
Equatorial radius	7246.6 Km	1.1 Earth radii
Density	5.56 grams/cc	1 Earth densities
Eccentricity of orbit	0.0014	
Escape Velocity	12.8 Km/sec	
Molecular weight retained	0.5 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 90.3% 3347.8 mb (ipp:3291.2) **Nitrogen** 5.6% 208.3 mb (ipp:204.8) **Helium** 4.0% 149.7 mb (ipp:147.2)
Axial tilt	8.1°	
Planetary albedo	0.70	
Exospheric Temperature	110.82° K	-1162.18° C Earth temperature
Length of year	726.81 Earth days	1218.68 Local days 1.99 Earth years
Length of day	14.31 hours	
Boiling point of water	139.8° Celcius 283.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Pohie

Traveller Statistics

Pohie Traveller Statistics	
UWP	F-AA0101-A
Trade Class	De Lo Po
Actual Population	30
Government	No Government Structure
law level	1
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)
Surface Gravity	0.51
Planet type	Ice

Notes:

Traveller Guy (order #10464697)

0603 Juayas 6 Pohie Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)	
Distance from primary star	2.4E+08 KM	1.6136 AU
Mass	4.6E+24Kg	0.766 Earth masses
Surface gravity	503.2 cm/sec^2	0.51 Earth gees
Surface pressure	530.5 millibars	0.5235 Earth atmospheres
Surface temperature	-141.8° Celsius -223.3° Fahrenheit	-155.8° C Earth temperature -280.5° F Earth temperature
Normal temperature range	**Night** **Day** -145.7° C - -138.2° C -230.3° F - -216.8° F **Min** **Max** -167.2° C - -118.6° C -268.9° F - -181.4° F	

Traveller Guy (order #10464697)

0603 Juayas 6 Pohie Physical Statistics part 2		
Equatorial radius	7791.0 Km	1.2 Earth radii
Density	2.31 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1002	
Escape Velocity	8.9 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.7% 528.8 mb (ipp:466.4) **Nitrogen** 0.2% 1.0 mb (ipp: 0.8) **Helium** 0.1% 0.7 mb (ipp: 0.6)
Axial tilt	14.0°	
Planetary albedo	0.42	
Exospheric Temperature	75.78° K	-1197.22° C Earth temperature
Length of year	966.57 Earth days	1084.93 Local days 2.65 Earth years
Length of day	21.38 hours	
Boiling point of water	83.2° Celcius 181.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	48.8	

Traveller Guy (order #10464697)

Menie

0603 Juayas 7 Menie Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.6E+08 KM	3.0743 AU
Mass	1.3E+26Kg	21.074 Earth masses 9.062 Earth masses dust 12.012 Earth masses gas

0603 Juayas 7 Menie Physical Statistics part 2		
Equatorial radius	30587.3 Km	4.8 Earth radii
Density	1.05 grams/cc	0.19 Earth densities
Eccentricity of orbit	0.0816	
Escape Velocity	23.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.9°	
Planetary albedo	0.52	
Exospheric Temperature	20.88° K	-1252.12° C Earth temperature
Length of year	2541.70 Earth days	4473.12 Local days 6.96 Earth years
Length of day	13.64 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Yiidud

Traveller Statistics

Yiidud Traveller Statistics	
UWP	D-9A0101-A
Trade Class	De Lo Po
Actual Population	10
Government	No Government Structure
law level	1
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.46
Planet type	Ice

Notes:

Traveller Guy (order #10464697)

0603 Juayas 8 Yiidud Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	5.6E+08 KM	3.7368 AU
Mass	3.4E+24Kg	0.567 Earth masses
Surface gravity	452.8 cm/sec^2	0.46 Earth gees
Surface pressure	290.6 millibars	0.2868 Earth atmospheres
Surface temperature	-187.8° Celsius -306.0° Fahrenheit	-201.8° C Earth temperature -363.2° F Earth temperature
Normal temperature range	**Night** -191.2° C / -312.2° F - **Day** -184.6° C / -300.2° F **Min** -210.6° C / -347.2° F - **Max** -167.0° C / -268.7° F	

Traveller Guy (order #10464697)

0603 Juayas 8 Yiidud Physical Statistics part 2		
Equatorial radius	7065.9 Km	1.1 Earth radii
Density	2.29 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0182	
Escape Velocity	8.0 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 290.3 mb (ipp:227.7)
Axial tilt	6.0°	
Planetary albedo	0.39	
Exospheric Temperature	14.13° K	-1258.87° C Earth temperature
Length of year	3406.26 Earth days	3629.52 Local days 9.33 Earth years
Length of day	22.52 hours	
Boiling point of water	68.7° Celcius 155.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	43.9	

Traveller Guy (order #10464697)

Rednibery

Traveller Statistics

Rednibery Traveller Statistics	
UWP	F-8A0355-8
Trade Class	De Lo Po
Actual Population	5094
Government	Feudal Technocracy
law level	5
Contraband	Technology Weapons Computers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.40
Planet type	Martian
Bases and others	

Notes:

Traveller Guy (order #10464697)

0603 Juayas 8.1 Rednibery Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	5.6E+08 KM	3.7368 AU
Mass	2.2E+24Kg	0.364 Earth masses
Surface gravity	388.2 cm/sec^2	0.40 Earth gees
Surface pressure	119.7 millibars	0.1181 Earth atmospheres
Surface temperature	-188.7° Celsius -307.7° Fahrenheit	-202.7° C Earth temperature -364.9° F Earth temperature
Normal temperature range	**Night** **Day** -193.8° C - -183.9° C -316.9° F - -299.0° F **Min** **Max** -213.9° C - -165.6° C -353.0° F - -266.1° F	

Traveller Guy (order #10464697)

0603 Juayas 8.1 Rednibery Physical Statistics part 2		
Equatorial radius	6113.2 Km	0.96 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0182	
Escape Velocity	6.9 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 119.5 mb (ipp: 56.9)
Axial tilt	15.3°	
Planetary albedo	0.36	
Exospheric Temperature	14.13° K	-1258.87° C Earth temperature
Length of year	3406.27 Earth days	3360.60 Local days 9.33 Earth years
Length of day	24.33 hours	
Boiling point of water	49.3° Celcius 120.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	37.7	

Traveller Guy (order #10464697)

Gekuu

0603 Juayas 9 Gekuu Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	7.6E+08 KM	5.0724 AU
Mass	9.5E+23Kg	0.159 Earth masses
Surface gravity	292.5 cm/sec^2	0.30 Earth gees
Surface pressure	22.9 millibars	0.0226 Earth atmospheres
Surface temperature	-201.4° Celsius -330.5° Fahrenheit	-215.4° C Earth temperature -387.7° F Earth temperature
Normal temperature range	**Night** -208.8° C / -343.8° F - **Day** -194.2° C / -317.5° F **Min** -226.8° C / -376.2° F - **Max** -177.3° C / -287.2° F	

Traveller Guy (order #10464697)

0603 Juayas 9 Gekuu Physical Statistics part 2		
Equatorial radius	4658.8 Km	0.73 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0443	
Escape Velocity	5.2 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 22.9 mb (ipp:0.000000)
Axial tilt	38.1°	
Planetary albedo	0.31	
Exospheric Temperature	7.67° K	-1265.33° C Earth temperature
Length of year	5386.92 Earth days	4613.60 Local days 14.75 Earth years
Length of day	28.02 hours	
Boiling point of water	18.5° Celcius 65.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	28.4	

Traveller Guy (order #10464697)

Duyio

0603 Juayas 10 Duyio Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	1E+09 KM	6.8249 AU
Mass	3.5E+24Kg	0.579 Earth masses
Surface gravity	456.2 cm/sec^2	0.47 Earth gees
Surface pressure	1.0 millibars	0.0010 Earth atmospheres
Surface temperature	-209.5° Celsius -345.2° Fahrenheit	-223.5° C Earth temperature -402.4° F Earth temperature
Normal temperature range	**Night** -215.9° C / -356.6° F - **Day** -203.2° C / -333.8° F **Min** -235.2° C / -391.3° F - **Max** -185.0° C / -300.9° F	

Traveller Guy (order #10464697)

0603 Juayas 10 Duyio Physical Statistics part 2		
Equatorial radius	7115.4 Km	1.1 Earth radii
Density	2.29 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0142	
Escape Velocity	8.1 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 1.0 mb (ipp:0.000000)
Axial tilt	0.3°	
Planetary albedo	0.15	
Exospheric Temperature	4.24° K	-1268.76° C Earth temperature
Length of year	8407.55 Earth days	8992.31 Local days 23.02 Earth years
Length of day	22.44 hours	
Boiling point of water	-26.0° Celcius -14.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Mayii

0603 Juayas 11 Mayii Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	1.3E+09 KM	8.6379 AU
Mass	1E+26Kg	17.000 Earth masses 5.591 Earth masses dust 11.409 Earth masses gas

0603 Juayas 11 Mayii Physical Statistics part 2		
Equatorial radius	31312.2 Km	4.9 Earth radii
Density	0.79 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.0734	
Escape Velocity	20.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	32.1°	
Planetary albedo	0.52	
Exospheric Temperature	2.64° K	-1270.36° C Earth temperature
Length of year	11970.58 Earth days	18483.05 Local days 32.77 Earth years
Length of day	15.54 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Yavoo

0603 Juayas 12 Yavoo Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.2E+09 KM	14.4039 AU
Mass	3.1E+26Kg	51.674 Earth masses 8.522 Earth masses dust 43.152 Earth masses gas

0603 Juayas 12 Yavoo Physical Statistics part 2		
Equatorial radius	45190.4 Km	7.1 Earth radii
Density	0.80 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.0508	
Escape Velocity	30.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	35.2°	
Planetary albedo	0.49	
Exospheric Temperature	0.95° K	-1272.05° C Earth temperature
Length of year	25774.29 Earth days	48076.12 Local days 70.57 Earth years
Length of day	12.87 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Jozyerusl

0603 Juayas 13 Jozyerusl Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	3.9E+09 KM	26.0580 AU
Mass	2.5E+24Kg	0.427 Earth masses
Surface gravity	410.2 cm/sec^2	0.42 Earth gees
Surface pressure	0.5 millibars	0.0005 Earth atmospheres
Surface temperature	-240.7° Celsius -401.2° Fahrenheit	-254.7° C Earth temperature -458.4° F Earth temperature
Normal temperature range	**Night** -243.9° C / -407.1° F - **Day** -237.2° C / -395.0° F **Min** -258.8° C / -433.8° F - **Max** -221.4° C / -366.6° F	

Traveller Guy (order #10464697)

0603 Juayas 13 Jozyerusl Physical Statistics part 2		
Equatorial radius	6441.3 Km	1 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0000	
Escape Velocity	7.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.5 mb (ipp:0.000000)
Axial tilt	3.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.29° K	-1272.71° C Earth temperature
Length of year	62724.04 Earth days	63617.82 Local days 171.73 Earth years
Length of day	23.66 hours	
Boiling point of water	-33.2° Celcius -27.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Beuvuj

0603 Juayas 13.1 Beuvuj Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	3.9E+09 KM	26.0580 AU
Mass	9.7E+23Kg	0.162 Earth masses
Surface gravity	294.3 cm/sec^2	0.30 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-240.8° Celsius -401.4° Fahrenheit	-254.8° C Earth temperature -458.6° F Earth temperature
Normal temperature range	**Night** -244.6° C / -408.3° F - **Day** -236.8° C / -394.3° F **Min** -258.3° C / -433.0° F - **Max** -222.3° C / -368.1° F	

Traveller Guy (order #10464697)

0603 Juayas 13.1 Beuvuj Physical Statistics part 2		
Equatorial radius	4686.1 Km	0.73 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0000	
Escape Velocity	5.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	31.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.29° K	-1272.71° C Earth temperature
Length of year	62724.09 Earth days	53881.99 Local days 171.73 Earth years
Length of day	27.94 hours	
Boiling point of water	-53.4° Celcius -64.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	2	

Traveller Guy (order #10464697)

Loafef

Traveller Statistics

Loafef Traveller Statistics	
UWP	C-800479-9
Trade Class	Va
Actual Population	90398
Government	Balkanization
law level	9
Contraband	Varies
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.42
Planet type	Rock
Bases and others Government research station Scout Base Criminal HQ	

Notes:

Traveller Guy (order #10464697)

0603 Juayas 14 Loafef Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	4.8E+09 KM	32.4106 AU
Mass	2.6E+24Kg	0.440 Earth masses
Surface gravity	414.6 cm/sec^2	0.42 Earth gees
Surface pressure	0.6 millibars	0.0006 Earth atmospheres
Surface temperature	-244.0° Celsius -407.2° Fahrenheit	-258.0° C Earth temperature -464.4° F Earth temperature
Normal temperature range	**Night** - **Day** -246.9° C - -240.9° C -412.4° F - -401.7° F **Min** - **Max** -260.0° C - -227.0° C -435.9° F - -376.6° F	

Traveller Guy (order #10464697)

0603 Juayas 14 Loafef Physical Statistics part 2		
Equatorial radius	6506.6 Km	1 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0028	
Escape Velocity	7.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.6 mb (ipp:0.000000)
Axial tilt	34.9°	
Planetary albedo	0.15	
Exospheric Temperature	0.19° K	-1272.81° C Earth temperature
Length of year	87006.43 Earth days	88719.60 Local days 238.21 Earth years
Length of day	23.54 hours	
Boiling point of water	-32.5° Celcius -26.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Zunzinihb

0603 Juayas 15 Zunzinihb Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.3E+09 KM	35.5044 AU
Mass	3.8E+23Kg	0.064 Earth masses
Surface gravity	214.3 cm/sec^2	0.22 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-245.5° Celsius -409.9° Fahrenheit	-259.5° C Earth temperature -467.1° F Earth temperature
Normal temperature range	**Night** -249.1° C / -416.5° F - **Day** -241.6° C / -402.8° F **Min** -262.9° C / -441.2° F - **Max** -225.4° C / -373.7° F	

Traveller Guy (order #10464697)

0603 Juayas 15 Zunzinihb Physical Statistics part 2		
Equatorial radius	3438.1 Km	0.54 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0368	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.16° K	-1272.84° C Earth temperature
Length of year	99757.54 Earth days	73137.02 Local days 273.12 Earth years
Length of day	32.74 hours	
Boiling point of water	-70.0° Celcius -93.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Pifdafaxl

Traveller Statistics

Pifdafaxl Traveller Statistics	
UWP	F-300102-9
Trade Class	Lo Va
Actual Population	20
Government	No Government Structure
law level	2
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.13
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

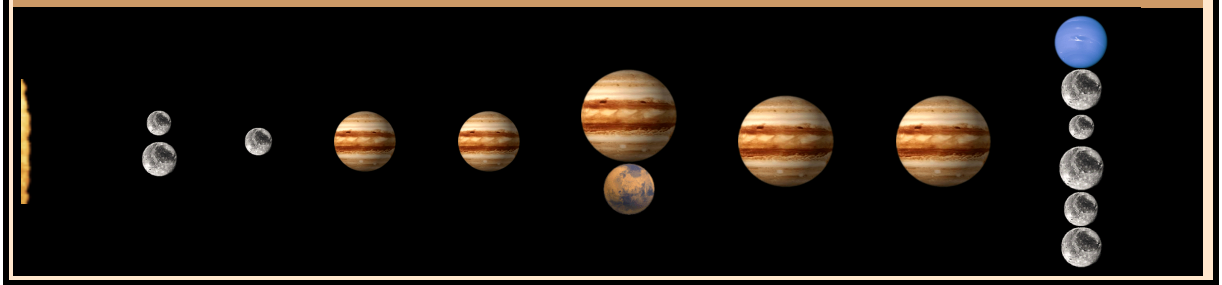
0603 Juayas 16 Pifdafaxl Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.7E+09 KM	38.0768 AU
Mass	7.6E+22Kg	0.013 Earth masses
Surface gravity	124.8 cm/sec^2	0.13 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-246.5° Celsius -411.6° Fahrenheit	-260.5° C Earth temperature -468.8° F Earth temperature
Normal temperature range	**Night** - **Day** -250.9° C - -241.7° C -419.6° F - -403.1° F **Min** - **Max** -263.7° C - -226.0° C -442.7° F - -374.8° F	

Traveller Guy (order #10464697)

0603 Juayas 16 Pifdafaxl Physical Statistics part 2		
Equatorial radius	2013.0 Km	0.32 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0133	
Escape Velocity	2.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.14° K	-1272.86° C Earth temperature
Length of year	110793.07 Earth days	61983.17 Local days 303.33 Earth years
Length of day	42.90 hours	
Boiling point of water	-93.3° Celcius -135.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0604 Fosfitelr

0604 Fosfitelr	
8 Planets (size proportional to Sqrt(Radius))	
	
Stellar characteristics	
Stellar Class and mass	G7IV - 1.50 solar masses
Stellar luminosity	6.84000
Age	1.530 billion years (0.663 billion left on main sequence)
Habitable ecosphere radius	2.615 AU (2.128 - 3.775 AU)
Main World	Meehip
Main World UWP	F-500240-8
Main World Trade Class	Lo Va
Number populated worlds	1
Number of Gas giants	6

Traveller Guy (order #10464697)

System Overview

System Overview			
#	**Type**	**Dist / Zone**	**Name:UWP**
1	Rock	0.4933 AU 1	Runeu X-600000-0
1.1	Rock	0.493 AU	X-300000-0
2	Rock	0.6781 AU 1	Xayea X-700000-0
3	Jovian	1.3047 AU 1	Nowbixe Gas Giant
4	Jovian	2.9732 AU 1	Lebea Gas Giant
5	Jovian	5.3408 AU 1	Keohen Gas Giant
5.1	Martian	5.341 AU	X-6A0000-0
6	Jovian	8.7727 AU 1	Cuiweb Gas Giant
7	Jovian	18.8687 AU 2	Mitgivenh Gas Giant
8	Sub-Jovian	40.0342 AU 3	Zugea Gas Giant
8.1	Rock	40.034 AU	X-400000-0
8.2	Rock	40.034 AU	X-100000-0
8.3	Rock	40.034 AU	F-500240-8
8.4	Rock	40.034 AU	X-300000-0
8.5	Rock	40.034 AU	X-400000-0

Traveller Guy (order #10464697)

Runeu

0604 Fosfitelr 1 Runeu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.4E+07 KM	0.4933 AU
Mass	2.4E+24Kg	0.405 Earth masses
Surface gravity	717.7 cm/sec^2	0.73 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	344.8° Celsius 652.7° Fahrenheit	+330.8° C Earth temperature +595.5° F Earth temperature
Normal temperature range	**Min** **Max** -186.7° C - 585.5° C -304.1° F - 1085.8° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 1 Runeu Physical Statistics part 2		
Equatorial radius	4744.8 Km	0.74 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0141	
Escape Velocity	8.3 Km/sec	
Molecular weight retained	315.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	35776.35° K	+34503.35° C Earth temperature
Length of year	103.34 Earth days	1.00 Local days
Length of day	2480.16 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xepuf

0604 Fosfitelr 1.1 Xepuf Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.4E+07 KM	0.4933 AU
Mass	2.4E+23Kg	0.040 Earth masses
Surface gravity	328.7 cm/sec^2	0.34 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	344.8° Celsius 652.7° Fahrenheit	+330.8° C Earth temperature +595.5° F Earth temperature
Normal temperature range	**Min** **Max** -186.7° C - 585.5° C -304.1° F - 1085.8° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 1.1 Xepuf Physical Statistics part 2		
Equatorial radius	2206.4 Km	0.35 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0141	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	1481.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	35776.35° K	+34503.35° C Earth temperature
Length of year	103.34 Earth days	1.00 Local days
Length of day	2480.16 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xayea

0604 Fosfitelr 2 Xayea Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1E+08 KM	0.6781 AU
Mass	3.4E+24Kg	0.567 Earth masses
Surface gravity	805.2 cm/sec^2	0.82 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	254.0° Celsius 489.1° Fahrenheit	+240.0° C Earth temperature +431.9° F Earth temperature
Normal temperature range	**Night** 153.0° C - 307.5° F **Day** 347.1° C - 656.7° F **Min** 114.1° C - 237.4° F **Max** 381.3° C - 718.3° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 2 Xayea Physical Statistics part 2		
Equatorial radius	5297.7 Km	0.83 Earth radii
Density	5.44 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0941	
Escape Velocity	9.2 Km/sec	
Molecular weight retained	133.4 and above	
Axial tilt	12.6°	
Planetary albedo	0.07	
Exospheric Temperature	18936.35° K	+17663.35° C Earth temperature
Length of year	166.53 Earth days	84.39 Local days
Length of day	47.36 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Nowbixe

0604 Fosfitelr 3 Nowbixe Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2E+08 KM	1.3047 AU
Mass	1.6E+26Kg	26.059 Earth masses 7.021 Earth masses dust 19.038 Earth masses gas

0604 Fosfitelr 3 Nowbixe Physical Statistics part 2		
Equatorial radius	25875.1 Km	4.1 Earth radii
Density	2.15 grams/cc	0.39 Earth densities
Eccentricity of orbit	0.0760	
Escape Velocity	28.3 Km/sec	
Molecular weight retained	3.8 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2...
Axial tilt	19.5°	
Planetary albedo	0.52	
Exospheric Temperature	5115.30° K	+3842.30° C Earth temperature
Length of year	444.43 Earth days	1027.79 Local days 1.22 Earth years
Length of day	10.38 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Lebea

0604 Fosfitelr 4 Lebea Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.4E+08 KM	2.9732 AU
Mass	1.2E+26Kg	20.077 Earth masses 4.751 Earth masses dust 15.326 Earth masses gas

0604 Fosfitelr 4 Lebea Physical Statistics part 2		
Equatorial radius	25683.8 Km	4 Earth radii
Density	1.69 grams/cc	0.31 Earth densities
Eccentricity of orbit	0.1642	
Escape Velocity	25.0 Km/sec	
Molecular weight retained	1.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.6°	
Planetary albedo	0.46	
Exospheric Temperature	985.00° K	-288.00° C Earth temperature
Length of year	1528.91 Earth days	3127.66 Local days 4.19 Earth years
Length of day	11.73 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Keohen

0604 Fosfitelr 5 Keohen Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	8E+08 KM	5.3408 AU
Mass	6.9E+26Kg	116.095 Earth masses 10.924 Earth masses dust 105.171 Earth masses gas

0604 Fosfitelr 5 Keohen Physical Statistics part 2		
Equatorial radius	64642.9 Km	10 Earth radii
Density	1.82 grams/cc	0.33 Earth densities
Eccentricity of orbit	0.2164	
Escape Velocity	37.8 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	23.7°	
Planetary albedo	0.48	
Exospheric Temperature	305.26° K	-967.74° C Earth temperature
Length of year	3680.56 Earth days	7193.71 Local days 10.08 Earth years
Length of day	12.28 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Vaihuf

0604 Fosfitelr 5.1 Vaihuf Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (O_2, N_2, He - unbreathable)	
Distance from primary star	8E+08 KM	5.3408 AU
Mass	2.4E+24Kg	0.409 Earth masses
Surface gravity	720.0 cm/sec^2	0.73 Earth gees
Surface pressure	112.9 millibars	0.1114 Earth atmospheres
Surface temperature	-97.3° Celsius -143.2° Fahrenheit	-111.3° C Earth temperature -200.4° F Earth temperature
Normal temperature range	**Night** - **Day** -105.5° C - -89.5° C -157.8° F - -129.0° F **Min** - **Max** -135.6° C - -61.3° C -212.0° F - -78.3° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 5.1 Vaihuf Physical Statistics part 2		
Equatorial radius	4759.2 Km	0.75 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.2164	
Escape Velocity	8.3 Km/sec	
Molecular weight retained	2.7 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Oxygen** 55.1% 62.2 mb (ipp: 27.7) **Nitrogen** 34.0% 38.4 mb (ipp: 17.1) **Helium** 10.8% 12.2 mb (ipp: 5.4)
Axial tilt	9.4°	
Planetary albedo	0.44	
Exospheric Temperature	305.26° K	-967.74° C Earth temperature
Length of year	3680.99 Earth days	4946.08 Local days 10.08 Earth years
Length of day	17.86 hours	
Boiling point of water	48.1° Celcius 118.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	52.1	

Traveller Guy (order #10464697)

Cuiweb

0604 Fosfitelr 6 Cuiweb Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.3E+09 KM	8.7727 AU
Mass	4.8E+27Kg	798.394 Earth masses 33.893 Earth masses dust 764.501 Earth masses gas

0604 Fosfitelr 6 Cuiweb Physical Statistics part 2		
Equatorial radius	63716.6 Km	10 Earth radii
Density	2.04 grams/cc	0.37 Earth densities
Eccentricity of orbit	0.1193	
Escape Velocity	100.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	7.4°	
Planetary albedo	0.52	
Exospheric Temperature	113.14° K	-1159.86° C Earth temperature
Length of year	7742.88 Earth days	40263.47 Local days 21.20 Earth years
Length of day	4.62 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Mitgivenh

0604 Fosfitelr 7 Mitgivenh Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.8E+09 KM	18.8687 AU
Mass	4.1E+27Kg	687.469 Earth masses 26.125 Earth masses dust 661.344 Earth masses gas

0604 Fosfitelr 7 Mitgivenh Physical Statistics part 2		
Equatorial radius	64919.2 Km	10 Earth radii
Density	1.66 grams/cc	0.3 Earth densities
Eccentricity of orbit	0.0992	
Escape Velocity	91.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	31.2°	
Planetary albedo	0.46	
Exospheric Temperature	24.46° K	-1248.54° C Earth temperature
Length of year	24426.83 Earth days	115683.88 Local days 66.88 Earth years
Length of day	5.07 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Zugea

0604 Fosfitelr 8 Zugea Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	6E+09 KM	40.0342 AU
Mass	2.6E+25Kg	4.423 Earth masses 0.810 Earth masses dust 3.614 Earth masses gas

0604 Fosfitelr 8 Zugea Physical Statistics part 2		
Equatorial radius	20518.9 Km	3.2 Earth radii
Density	0.73 grams/cc	0.13 Earth densities
Eccentricity of orbit	0.0056	
Escape Velocity	13.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.7°	
Planetary albedo	0.52	
Exospheric Temperature	5.43° K	-1267.57° C Earth temperature
Length of year	75543.34 Earth days	90797.77 Local days 206.82 Earth years
Length of day	19.97 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Renfiwivl

0604 Fosfitelr 8.1 Renfiwivl Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6E+09 KM	40.0342 AU
Mass	2.5E+23Kg	0.042 Earth masses
Surface gravity	186.7 cm/sec^2	0.19 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-206.0° Celsius -338.8° Fahrenheit	-220.0° C Earth temperature -396.0° F Earth temperature
Normal temperature range	**Night** -216.0° C / -356.8° F - **Day** -196.0° C / -320.8° F **Min** -234.4° C / -390.0° F - **Max** -178.1° C / -288.6° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 8.1 Renfiwivl Physical Statistics part 2		
Equatorial radius	3000.6 Km	0.47 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0056	
Escape Velocity	3.3 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.2°	
Planetary albedo	0.15	
Exospheric Temperature	5.43° K	-1267.57° C Earth temperature
Length of year	75543.68 Earth days	51689.74 Local days 206.82 Earth years
Length of day	35.08 hours	
Boiling point of water	-83.2° Celcius -117.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Vunsopoyy

0604 Fosfitelr 8.2 Vunsopoyy Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6E+09 KM	40.0342 AU
Mass	1.5E+22Kg	0.003 Earth masses
Surface gravity	72.7 cm/sec^2	0.07 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-206.1° Celsius -338.9° Fahrenheit	-220.1° C Earth temperature -396.1° F Earth temperature
Normal temperature range	**Night** **Day** -220.7° C - -191.4° C -365.2° F - -312.4° F **Min** **Max** -238.8° C - -172.7° C -397.9° F - -278.9° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 8.2 Vunsopoyy Physical Statistics part 2		
Equatorial radius	1175.4 Km	0.18 Earth radii
Density	2.21 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0056	
Escape Velocity	1.3 Km/sec	
Molecular weight retained	2.0 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	6.6°	
Planetary albedo	0.15	
Exospheric Temperature	5.43° K	-1267.57° C Earth temperature
Length of year	75543.68 Earth days	32264.20 Local days 206.82 Earth years
Length of day	56.19 hours	
Boiling point of water	-116.4° Celcius -177.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Meehip

Traveller Statistics

Meehip Traveller Statistics	
UWP	F-500240-8
Trade Class	Lo Va
Actual Population	800
Government	Representative Democracy
law level	0
Contraband	Drugs Weapons Psionics
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.23
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0604 Fosfitelr 8.3 Meehip Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6E+09 KM	40.0342 AU
Mass	4.5E+23Kg	0.075 Earth masses
Surface gravity	227.1 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-206.0° Celsius -338.8° Fahrenheit	-220.0° C Earth temperature -396.0° F Earth temperature
Normal temperature range	**Night** - **Day** -215.2° C - -196.8° C -355.3° F - -322.2° F **Min** - **Max** -234.3° C - -178.3° C -389.7° F - -289.0° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 8.3 Meehip Physical Statistics part 2		
Equatorial radius	3639.1 Km	0.57 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0056	
Escape Velocity	4.1 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	1.0°	
Planetary albedo	0.15	
Exospheric Temperature	5.43° K	-1267.57° C Earth temperature
Length of year	75543.67 Earth days	57009.69 Local days 206.82 Earth years
Length of day	31.80 hours	
Boiling point of water	-74.5° Celcius -102.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Ceasaj

0604 Fosfitelr 8.4 Ceasaj Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6E+09 KM	40.0342 AU
Mass	9.4E+22Kg	0.016 Earth masses
Surface gravity	134.3 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-206.1° Celsius -338.9° Fahrenheit	-220.1° C Earth temperature -396.1° F Earth temperature
Normal temperature range	**Night** **Day** -217.5° C - -194.6° C -359.5° F - -318.2° F **Min** **Max** -236.3° C - -176.0° C -393.3° F - -284.8° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 8.4 Ceasaj Physical Statistics part 2		
Equatorial radius	2164.8 Km	0.34 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0056	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.4°	
Planetary albedo	0.15	
Exospheric Temperature	5.43° K	-1267.57° C Earth temperature
Length of year	75543.68 Earth days	43837.38 Local days 206.82 Earth years
Length of day	41.36 hours	
Boiling point of water	-96.3° Celcius -141.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xevuo

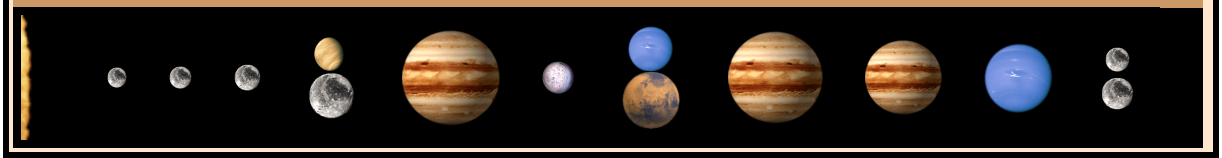
0604 Fosfitelr 8.5 Xevuo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6E+09 KM	40.0342 AU
Mass	2.8E+23Kg	0.047 Earth masses
Surface gravity	193.7 cm/sec^2	0.20 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-206.0° Celsius -338.8° Fahrenheit	-220.0° C Earth temperature -396.0° F Earth temperature
Normal temperature range	**Night** **Day** -215.8° C - -196.2° C -356.5° F - -321.1° F **Min** **Max** -234.2° C - -178.4° C -389.5° F - -289.1° F	

Traveller Guy (order #10464697)

0604 Fosfitelr 8.5 Xevuo Physical Statistics part 2		
Equatorial radius	3111.3 Km	0.49 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0056	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	21.0°	
Planetary albedo	0.15	
Exospheric Temperature	5.43° K	-1267.57° C Earth temperature
Length of year	75543.67 Earth days	52647.09 Local days 206.82 Earth years
Length of day	34.44 hours	
Boiling point of water	-81.7° Celcius -115.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0605 Hoihiw

0605 Hoihiw	
11 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	G1V - 1.00 solar masses
Stellar luminosity	1.46000
Age	2.139 billion years (4.711 billion left on main sequence)
Habitable ecosphere radius	1.208 AU (0.983 - 1.744 AU)
Main World	Kiymute
Main World UWP	B-8A0565-A
Main World Trade Class	De
Number populated worlds	2
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3379 AU 1	Wungogu X-300000-0
2	Rock	0.4679 AU 1	Zijtixu X-400000-0
3	Rock	0.6634 AU 1	Rokjixe D-500410-8
4	Venusian	0.9739 AU 1	Ladjanowf X-9B0000-0
4.1	Rock	0.974 AU	X-500000-0
5	Jovian	2.3838 AU 1	Xefue Gas Giant
6	Ice	3.8349 AU 1	Kiymute B-8A0565-A
7	Sub-Jovian	6.3195 AU 2	Xemnobu Gas Giant
7.1	Martian	6.319 AU	X-710000-0
8	Jovian	8.9469 AU 2	Ruikik Gas Giant
9	Jovian	16.1916 AU 2	Faxdama Gas Giant
10	Sub-Jovian	33.5789 AU 3	Bopot Gas Giant
11	Rock	49.3397 AU 3	Cejoh X-500000-0
11.1	Rock	49.340 AU	X-200000-0

Traveller Guy (order #10464697)

Wungogu

0605 Hoihiw 1 Wungogu Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.1E+07 KM	0.3379 AU
Mass	4.7E+23Kg	0.078 Earth masses
Surface gravity	411.1 cm/sec^2	0.42 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	234.4° Celsius 453.9° Fahrenheit	+220.4° C Earth temperature +396.7° F Earth temperature
Normal temperature range	**Night** -174.5° C / -282.0° F - **Day** 447.0° C / 836.5° F **Min** -187.8° C / -306.0° F - **Max** 450.8° C / 843.4° F	

Traveller Guy (order #10464697)

0605 Hoihiw 1 Wungogu Physical Statistics part 2		
Equatorial radius	2752.6 Km	0.43 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1462	
Escape Velocity	4.8 Km/sec	
Molecular weight retained	436.3 and above	
Axial tilt	3.0°	
Planetary albedo	0.07	
Exospheric Temperature	16273.66° K	+15000.66° C Earth temperature
Length of year	71.76 Earth days	1.34 Local days
Length of day	1282.89 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Zijtixu

0605 Hoihiw 2 Zijtixu Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7E+07 KM	0.4679 AU
Mass	8.5E+23Kg	0.143 Earth masses
Surface gravity	503.7 cm/sec^2	0.51 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	158.2° Celsius 316.7° Fahrenheit	+144.2° C Earth temperature +259.5° F Earth temperature
Normal temperature range	**Min** -214.3° C / -353.7° F - **Max** 358.3° C / 677.0° F	

Traveller Guy (order #10464697)

0605 Hoihiw 2 Zijtixu Physical Statistics part 2		
Equatorial radius	3362.2 Km	0.53 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0378	
Escape Velocity	5.8 Km/sec	
Molecular weight retained	152.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	8490.25° K	+7217.25° C Earth temperature
Length of year	116.89 Earth days	1.00 Local days
Length of day	2805.46 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rokjixe

Traveller Statistics

Rokjixe Traveller Statistics	
UWP	D-500410-8
Trade Class	Va
Actual Population	40550
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless
Surface Gravity	0.68
Planet type	Rock
Bases and others Espionage facility Government research station Criminal HQ	

Notes:

Traveller Guy (order #10464697)

0605 Hoihiw 3 Rokjixe Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	9.9E+07 KM	0.6634 AU
Mass	1.9E+24Kg	0.324 Earth masses
Surface gravity	665.3 cm/sec^2	0.68 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	89.1° Celsius 192.4° Fahrenheit	+75.1° C Earth temperature +135.2° F Earth temperature
Normal temperature range	**Night** **Day** -2.2° C - 175.2° C 28.1° F - 347.3° F **Min** **Max** -33.2° C - 203.3° C -27.7° F - 397.9° F	

Traveller Guy (order #10464697)

0605 Hoihiw 3 Rokjixe Physical Statistics part 2		
Equatorial radius	4410.1 Km	0.69 Earth radii
Density	5.40 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0368	
Escape Velocity	7.7 Km/sec	
Molecular weight retained	43.7 and above	CO_2, N_2O, NO_2, O_3, SO_2, SO_3, Kr, Xe
Axial tilt	6.7°	
Planetary albedo	0.07	
Exospheric Temperature	4223.69° K	+2950.69° C Earth temperature
Length of year	197.34 Earth days	70.32 Local days
Length of day	67.36 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Ladjanowf

0605 Hoihiw 4 Ladjanowf Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)	
Distance from primary star	1.5E+08 KM	0.9739 AU
Mass	9.2E+24Kg	1.535 Earth masses
Surface gravity	1139.4 cm/sec^2	1.16 Earth gees
Surface pressure	334183.4 millibars	329.8134 Earth atmospheres
Surface temperature	1208.1° Celsius 2206.6° Fahrenheit	+1194.1° C Earth temperature +2149.4° F Earth temperature +1131.6° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 1196.1° C - 1204.2° C 2185.0° F - 2199.6° F	

Traveller Guy (order #10464697)

0605 Hoihiw 4 Ladjanowf Physical Statistics part 2		
Equatorial radius	7329.9 Km	1.1 Earth radii
Density	5.56 grams/cc	1 Earth densities
Eccentricity of orbit	0.0456	
Escape Velocity	12.9 Km/sec	
Molecular weight retained	7.2 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 99.4% 332315.4 mb (ipp:332253.1) poisonous **Argon** 0.5% 1613.8 mb (ipp:1613.5) **CarbonDioxide** 0.0% 102.5 mb (ipp:102.5) poisonous
Axial tilt	2.9°	
Planetary albedo	0.52	
Exospheric Temperature	1959.44° K	+686.44° C Earth temperature
Length of year	351.06 Earth days	581.56 Local days
Length of day	14.49 hours	
Boiling point of water	380.3° Celcius 716.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Yakeo

0605 Hoihiw 4.1 Yakeo Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1.5E+08 KM	0.9739 AU
Mass	1.1E+24Kg	0.189 Earth masses
Surface gravity	553.8 cm/sec^2	0.56 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	25.8° Celsius 78.5° Fahrenheit	+11.8° C Earth temperature +21.3° F Earth temperature
Normal temperature range	**Night** **Day** -5.0° C - 56.4° C 23.0° F - 133.5° F **Min** **Max** -36.2° C - 87.0° C -33.2° F - 188.5° F	

Traveller Guy (order #10464697)

0605 Hoihiw 4.1 Yakeo Physical Statistics part 2		
Equatorial radius	3689.1 Km	0.58 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0456	
Escape Velocity	6.4 Km/sec	
Molecular weight retained	29.1 and above	NO, O_2, H_2S, Ar, CO_2, N_2O, NO_2, O_3...
Axial tilt	5.4°	
Planetary albedo	0.07	
Exospheric Temperature	1959.44° K	+686.44° C Earth temperature
Length of year	351.06 Earth days	366.85 Local days
Length of day	22.97 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xefue

0605 Hoihiw 5 Xefue Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.6E+08 KM	2.3838 AU
Mass	1.1E+27Kg	189.299 Earth masses 22.987 Earth masses dust 166.311 Earth masses gas

0605 Hoihiw 5 Xefue Physical Statistics part 2		
Equatorial radius	67881.9 Km	11 Earth radii
Density	1.95 grams/cc	0.35 Earth densities
Eccentricity of orbit	0.1431	
Escape Velocity	47.2 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	43.9°	
Planetary albedo	0.53	
Exospheric Temperature	327.06° K	-945.94° C Earth temperature
Length of year	1343.98 Earth days	3194.21 Local days 3.68 Earth years
Length of day	10.10 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Kiymute

Traveller Statistics

Kiymute Traveller Statistics	
UWP	B-8A0565-A
Trade Class	De
Actual Population	401223
Government	Captive Government
law level	5
Contraband	Technology Weapons Travellers
Tech Level	10 - Early Stellar
Short description	Cold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)
Surface Gravity	1.07
Planet type	Ice
Bases and others Colonial office Government research station Mercenary base Subsector (Patrol) Naval Base Scout Base Criminal HQ	

Notes:

Traveller Guy (order #10464697)

0605 Hoihiw 6 Kiymute Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)	
Distance from primary star	5.7E+08 KM	3.8349 AU
Mass	7.2E+24Kg	1.208 Earth masses
Surface gravity	1047.0 cm/sec^2	1.07 Earth gees
Surface pressure	1477.1 millibars	1.4578 Earth atmospheres
Surface temperature	-140.2° Celsius -220.3° Fahrenheit	-154.2° C Earth temperature -277.5° F Earth temperature
Normal temperature range	**Night** **Day** -141.9° C - -138.5° C -223.3° F - -217.4° F **Min** **Max** -158.8° C - -123.0° C -253.8° F - -189.5° F	

Traveller Guy (order #10464697)

0605 Hoihiw 6 Kiymute Physical Statistics part 2		
Equatorial radius	6781.8 Km	1.1 Earth radii
Density	5.52 grams/cc	1 Earth densities
Eccentricity of orbit	0.0751	
Escape Velocity	11.9 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.7% 1472.7 mb (ipp:1410.2) **Nitrogen** 0.2% 2.5 mb (ipp: 2.4) **Helium** 0.1% 1.8 mb (ipp: 1.7)
Axial tilt	6.6°	
Planetary albedo	0.70	
Exospheric Temperature	126.38° K	-1146.62° C Earth temperature
Length of year	2742.96 Earth days	4444.66 Local days 7.51 Earth years
Length of day	14.81 hours	
Boiling point of water	110.9° Celcius 231.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Xemnobu

0605 Hoihiw 7 Xemnobu Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	9.5E+08 KM	6.3195 AU
Mass	1.2E+25Kg	2.003 Earth masses 1.347 Earth masses dust 0.655 Earth masses gas

0605 Hoihiw 7 Xemnobu Physical Statistics part 2		
Equatorial radius	14890.3 Km	2.3 Earth radii
Density	0.87 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.0282	
Escape Velocity	10.4 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	16.5°	
Planetary albedo	0.47	
Exospheric Temperature	46.54° K	-1226.46° C Earth temperature
Length of year	5802.52 Earth days	6466.35 Local days 15.89 Earth years
Length of day	21.54 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Yurea

0605 Hoihiw 7.1 Yurea Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	9.5E+08 KM	6.3195 AU
Mass	1.9E+24Kg	0.324 Earth masses
Surface gravity	373.0 cm/sec^2	0.38 Earth gees
Surface pressure	57.0 millibars	0.0562 Earth atmospheres
Surface temperature	-157.5° Celsius -251.5° Fahrenheit	-171.5° C Earth temperature -308.7° F Earth temperature
Normal temperature range	**Night** -166.4° C / -267.5° F - **Day** -148.9° C / -236.1° F **Min** -188.5° C / -307.3° F - **Max** -128.3° C / -199.0° F	

Traveller Guy (order #10464697)

0605 Hoihiw 7.1 Yurea Physical Statistics part 2		
Equatorial radius	5885.8 Km	0.92 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0282	
Escape Velocity	6.6 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 56.9 mb (ipp:0.000000)
Axial tilt	18.0°	
Planetary albedo	0.27	
Exospheric Temperature	46.54° K	-1226.46° C Earth temperature
Length of year	5802.53 Earth days	5611.81 Local days 15.89 Earth years
Length of day	24.82 hours	
Boiling point of water	34.7° Celcius 94.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	21.7	
Minor Moons	1	

Traveller Guy (order #10464697)

Ruikik

0605 Hoihiw 8 Ruikik Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.3E+09 KM	8.9469 AU
Mass	4.4E+27Kg	739.273 Earth masses 36.754 Earth masses dust 702.519 Earth masses gas

0605 Hoihiw 8 Ruikik Physical Statistics part 2		
Equatorial radius	64332.4 Km	10 Earth radii
Density	1.66 grams/cc	0.3 Earth densities
Eccentricity of orbit	0.0194	
Escape Velocity	95.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.8°	
Planetary albedo	0.46	
Exospheric Temperature	23.22° K	-1249.78° C Earth temperature
Length of year	9763.90 Earth days	48389.23 Local days 26.73 Earth years
Length of day	4.84 hours	
Minor Moons	12	

Traveller Guy (order #10464697)

Faxdama

0605 Hoihiw 9 Faxdama Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.4E+09 KM	16.1916 AU
Mass	2.8E+26Kg	46.706 Earth masses 5.399 Earth masses dust 41.307 Earth masses gas

0605 Hoihiw 9 Faxdama Physical Statistics part 2		
Equatorial radius	40354.4 Km	6.3 Earth radii
Density	1.01 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.0451	
Escape Velocity	30.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.4°	
Planetary albedo	0.50	
Exospheric Temperature	7.09° K	-1265.91° C Earth temperature
Length of year	23795.89 Earth days	47255.06 Local days 65.15 Earth years
Length of day	12.09 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Bopot

0605 Hoihiw 10 Bopot Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	5E+09 KM	33.5789 AU
Mass	1.1E+26Kg	18.820 Earth masses 2.660 Earth masses dust 16.160 Earth masses gas

0605 Hoihiw 10 Bopot Physical Statistics part 2		
Equatorial radius	32896.8 Km	5.2 Earth radii
Density	0.75 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.1812	
Escape Velocity	21.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	12.7°	
Planetary albedo	0.54	
Exospheric Temperature	1.65° K	-1271.35° C Earth temperature
Length of year	71069.61 Earth days	109898.86 Local days 194.57 Earth years
Length of day	15.52 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Cejoh

0605 Hoihiw 11 Cejoh Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.4E+09 KM	49.3397 AU
Mass	4.6E+23Kg	0.078 Earth masses
Surface gravity	229.3 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-232.0° Celsius -385.6° Fahrenheit	-246.0° C Earth temperature -442.8° F Earth temperature
Normal temperature range	**Night** -237.5° C / -395.5° F - **Day** -226.4° C / -375.5° F **Min** -250.8° C / -419.4° F - **Max** -213.3° C / -352.0° F	

Traveller Guy (order #10464697)

0605 Hoihiw 11 Cejoh Physical Statistics part 2		
Equatorial radius	3673.3 Km	0.58 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0872	
Escape Velocity	4.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	56.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.76° K	-1272.24° C Earth temperature
Length of year	126587.95 Earth days	95986.51 Local days 346.57 Earth years
Length of day	31.65 hours	
Boiling point of water	-70.9° Celcius -95.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Rojregu

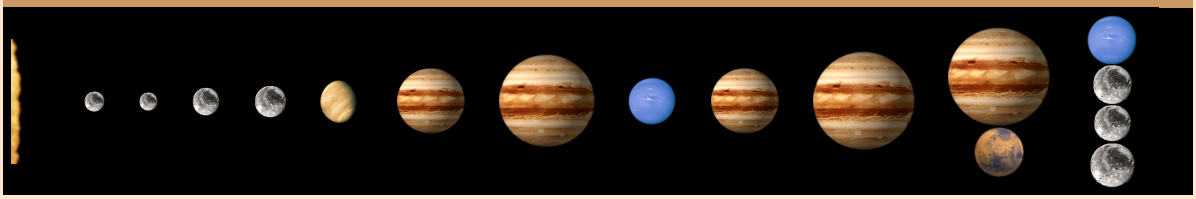
0605 Hoihiw 11.1 Rojregu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.4E+09 KM	49.3397 AU
Mass	4.2E+22Kg	0.007 Earth masses
Surface gravity	102.8 cm/sec^2	0.10 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-232.1° Celsius -385.7° Fahrenheit	-246.1° C Earth temperature -442.9° F Earth temperature
Normal temperature range	**Night** **Day** -239.7° C - -224.2° C -399.5° F - -371.6° F **Min** **Max** -256.4° C - -205.9° C -429.4° F - -338.7° F	

Traveller Guy (order #10464697)

0605 Hoihiw 11.1 Rojregu Physical Statistics part 2		
Equatorial radius	1660.1 Km	0.26 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0872	
Escape Velocity	1.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.76° K	-1272.24° C Earth temperature
Length of year	126587.96 Earth days	64284.09 Local days 346.57 Earth years
Length of day	47.26 hours	
Boiling point of water	-103.4° Celcius -154.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0606 Mizridodz

0606 Mizridodz	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	F4V - 1.40 solar masses
Stellar luminosity	4.50000
Age	2.594 billion years (0.517 billion left on main sequence)
Habitable ecosphere radius	2.121 AU (1.726 - 3.062 AU)
Main World	Mileo
Main World UWP	C-300554-C
Main World Trade Class	Ht Va
Number populated worlds	4
Number of Gas giants	8

Traveller Guy (order #10464697)

System Overview

System Overview				
#	Type		Dist / Zone	Name:UWP
1		Rock	0.3910 AU 1	Ludei F-300110-A
2		Rock	0.4576 AU 1	Wafbuna D-300347-A
3		Rock	0.6217 AU 1	Hedux F-600330-8
4		Rock	0.9089 AU 1	Dolur X-800000-0
5		Venusian	1.4090 AU 1	Kubeu X-EB0000-0
6		Jovian	2.9706 AU 1	Haeyum Gas Giant
7		Jovian	4.2718 AU 1	Wawio Gas Giant
8		Sub-Jovian	5.8203 AU 1	Romdulipw Gas Giant
9		Jovian	7.1189 AU 1	Nausiy Gas Giant
10		Jovian	11.0923 AU 2	Laolob Gas Giant
11		Jovian	21.1443 AU 2	Heoweg Gas Giant
	11.1	Martian	21.144 AU	X-510000-0
12		Sub-Jovian	43.2291 AU 3	Zoizuf Gas Giant
	12.1	Rock	43.229 AU	X-300000-0
	12.2	Rock	43.229 AU	C-300554-C
	12.3	Rock	43.229 AU	X-400000-0

Traveller Guy (order #10464697)

Ludei

Traveller Statistics

Ludei Traveller Statistics	
UWP	F-300110-A
Trade Class	Lo Va
Actual Population	80
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.36
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0606 Mizridodz 1 Ludei Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.8E+07 KM	0.3910 AU
Mass	2.9E+23Kg	0.049 Earth masses
Surface gravity	352.0 cm/sec^2	0.36 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	352.0° Celsius 665.7° Fahrenheit	+338.0° C Earth temperature +608.5° F Earth temperature
Normal temperature range	**Night** - **Day** -167.2° C - 590.8° C -268.9° F - 1095.4° F **Min** - **Max** -178.6° C - 593.7° C -289.5° F - 1100.7° F	

Traveller Guy (order #10464697)

0606 Mizridodz 1 Ludei Physical Statistics part 2		
Equatorial radius	2361.2 Km	0.37 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0830	
Escape Velocity	4.1 Km/sec	
Molecular weight retained	1375.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	37473.90° K	+36200.90° C Earth temperature
Length of year	75.47 Earth days	1.00 Local days
Length of day	1811.25 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Wafbuna

Traveller Statistics

Wafbuna Traveller Statistics	
UWP	D-300347-A
Trade Class	Lo Va
Actual Population	1035
Government	Representative Democracy
law level	7
Contraband	Drugs Weapons Psionics
Tech Level	10 - Early Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.35
Planet type	Rock Tidally Locked 1 Face
Bases and others Espionage facility Government research station	

Notes:

Traveller Guy (order #10464697)

0606 Mizridodz 2 Wafbuna Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.8E+07 KM	0.4576 AU
Mass	2.7E+23Kg	0.044 Earth masses
Surface gravity	340.2 cm/sec^2	0.35 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	304.7° Celsius 580.5° Fahrenheit	+290.7° C Earth temperature +523.3° F Earth temperature
Normal temperature range	**Min** **Max** -190.8° C - 537.2° C -311.4° F - 998.9° F	

Traveller Guy (order #10464697)

0606 Mizridodz 2 Wafbuna Physical Statistics part 2		
Equatorial radius	2282.4 Km	0.36 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0342	
Escape Velocity	3.9 Km/sec	
Molecular weight retained	1074.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	27357.34° K	+26084.34° C Earth temperature
Length of year	95.56 Earth days	1.00 Local days
Length of day	2293.35 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hedux

Traveller Statistics

Hedux Traveller Statistics	
UWP	F-600330-8
Trade Class	Lo Va
Actual Population	5062
Government	Self-Perpetuating Oligarchy
law level	0
Contraband	Technology Weapons Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.76
Planet type	Rock Resonant Spin Locked
Bases and others Government research station Nature preserve Pirate Base Private research center Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

0606 Mizridodz 3 Hedux Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	9.3E+07 KM	0.6217 AU
Mass	2.7E+24Kg	0.447 Earth masses
Surface gravity	742.4 cm/sec^2	0.76 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	222.6° Celsius 432.8° Fahrenheit	+208.6° C Earth temperature +375.6° F Earth temperature
Normal temperature range	**Night** - **Day** -195.1° C - 434.7° C -319.2° F - 814.5° F **Min** - **Max** -205.5° C - 437.9° C -337.9° F - 820.3° F	

Traveller Guy (order #10464697)

0606 Mizridodz 3 Hedux Physical Statistics part 2		
Equatorial radius	4901.5 Km	0.77 Earth radii
Density	5.42 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1696	
Escape Velocity	8.5 Km/sec	
Molecular weight retained	124.3 and above	Xe
Axial tilt	10.9°	
Planetary albedo	0.07	
Exospheric Temperature	14820.95° K	+13547.95° C Earth temperature
Length of year	151.32 Earth days	1.41 Local days
Length of day	2578.39 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Dolur

0606 Mizridodz 4 Dolur Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.4E+08 KM	0.9089 AU
Mass	6.4E+24Kg	1.063 Earth masses
Surface gravity	1001.4 cm/sec^2	1.02 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	136.9° Celsius 278.4° Fahrenheit	+122.9° C Earth temperature +221.2° F Earth temperature
Normal temperature range	**Night** **Day** 105.2° C - 168.1° C 221.3° F - 334.6° F **Min** **Max** 69.6° C - 202.5° C 157.3° F - 396.4° F	

Traveller Guy (order #10464697)

0606 Mizridodz 4 Dolur Physical Statistics part 2		
Equatorial radius	6506.9 Km	1 Earth radii
Density	5.51 grams/cc	1 Earth densities
Eccentricity of orbit	0.0587	
Escape Velocity	11.4 Km/sec	
Molecular weight retained	32.5 and above	H_2S, Ar, CO_2, N_2O, NO_2, O_3, SO_2, SO_3...
Axial tilt	14.6°	
Planetary albedo	0.07	
Exospheric Temperature	6934.94° K	+5661.94° C Earth temperature
Length of year	267.47 Earth days	382.56 Local days
Length of day	16.78 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Kubeu

0606 Mizridodz 5 Kubeu Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)	
Distance from primary star	2.1E+08 KM	1.4090 AU
Mass	2.3E+25Kg	 3.913 Earth masses 3.458 Earth masses dust 0.455 Earth masses gas
Surface gravity	1166.5 cm/sec^2	1.19 Earth gees
Surface pressure	1550910.9 millibars	1530.6301 Earth atmospheres
Surface temperature	2505.3° Celsius 4541.5° Fahrenheit	+2491.3° C Earth temperature +4484.3° F Earth temperature +2393.2° C greenhouse effect (GH)
Normal temperature range	**Min** 2470.0° C - 4477.9° F	**Max** 2475.6° C 4488.1° F

Traveller Guy (order #10464697)

0606 Mizridodz 5 Kubeu Physical Statistics part 2		
Equatorial radius	11566.1 Km	1.8 Earth radii
Density	5.99 grams/cc	1.1 Earth densities
Eccentricity of orbit	0.0145	
Escape Velocity	16.4 Km/sec	
Molecular weight retained	6.5 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 99.4% 1541147.6 mb (ipp:1541085.3) poisonous **Argon** 0.6% 8628.3 mb (ipp:8627.9) poisonous **CarbonDioxide** 0.0% 451.5 mb (ipp:451.5) poisonous
Axial tilt	4.3°	
Planetary albedo	0.52	
Exospheric Temperature	2885.67° K	+1612.67° C Earth temperature
Length of year	516.27 Earth days	879.97 Local days 1.41 Earth years
Length of day	14.08 hours	
Boiling point of water	542.3° Celcius 1008.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Haeyum

0606 Mizridodz 6 Haeyum Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.4E+08 KM	2.9706 AU
Mass	2.4E+26Kg	39.876 Earth masses 7.500 Earth masses dust 32.376 Earth masses gas

0606 Mizridodz 6 Haeyum Physical Statistics part 2		
Equatorial radius	31924.7 Km	5 Earth radii
Density	1.75 grams/cc	0.32 Earth densities
Eccentricity of orbit	0.1872	
Escape Velocity	31.6 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	42.0°	
Planetary albedo	0.54	
Exospheric Temperature	649.17° K	-623.83° C Earth temperature
Length of year	1580.44 Earth days	3665.73 Local days 4.33 Earth years
Length of day	10.35 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Wawio

0606 Mizridodz 7 Wawio Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.4E+08 KM	4.2718 AU
Mass	5.1E+26Kg	84.708 Earth masses 9.664 Earth masses dust 75.045 Earth masses gas

0606 Mizridodz 7 Wawio Physical Statistics part 2		
Equatorial radius	62637.1 Km	9.8 Earth radii
Density	1.75 grams/cc	0.32 Earth densities
Eccentricity of orbit	0.0273	
Escape Velocity	32.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.7°	
Planetary albedo	0.49	
Exospheric Temperature	313.92° K	-959.08° C Earth temperature
Length of year	2725.29 Earth days	4695.65 Local days 7.46 Earth years
Length of day	13.93 hours	
Minor Moons	12	

Traveller Guy (order #10464697)

Romdulipw

0606 Mizridodz 8 Romdulipw Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	8.7E+08 KM	5.8203 AU
Mass	2E+25Kg	3.277 Earth masses 1.460 Earth masses dust 1.816 Earth masses gas

0606 Mizridodz 8 Romdulipw Physical Statistics part 2		
Equatorial radius	16290.3 Km	2.6 Earth radii
Density	1.08 grams/cc	0.2 Earth densities
Eccentricity of orbit	0.0258	
Escape Velocity	12.7 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	13.8°	
Planetary albedo	0.55	
Exospheric Temperature	169.10° K	-1103.90° C Earth temperature
Length of year	4334.57 Earth days	5647.92 Local days 11.87 Earth years
Length of day	18.42 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Nausiy

0606 Mizridodz 9 Nausiy Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.1E+09 KM	7.1189 AU
Mass	1.9E+26Kg	31.962 Earth masses 4.711 Earth masses dust 27.252 Earth masses gas

0606 Mizridodz 9 Nausiy Physical Statistics part 2		
Equatorial radius	32191.1 Km	5 Earth radii
Density	1.37 grams/cc	0.25 Earth densities
Eccentricity of orbit	0.0458	
Escape Velocity	28.1 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.0°	
Planetary albedo	0.55	
Exospheric Temperature	113.04° K	-1159.96° C Earth temperature
Length of year	5863.21 Earth days	12074.59 Local days 16.05 Earth years
Length of day	11.65 hours	

Traveller Guy (order #10464697)

Laolob

0606 Mizridodz 10 Laolob Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.7E+09 KM	11.0923 AU
Mass	1.8E+27Kg	303.056 Earth masses 17.094 Earth masses dust 285.961 Earth masses gas

0606 Mizridodz 10 Laolob Physical Statistics part 2		
Equatorial radius	71152.7 Km	11 Earth radii
Density	1.62 grams/cc	0.29 Earth densities
Eccentricity of orbit	0.1391	
Escape Velocity	58.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	23.2°	
Planetary albedo	0.46	
Exospheric Temperature	46.56° K	-1226.44° C Earth temperature
Length of year	11400.54 Earth days	32707.52 Local days 31.21 Earth years
Length of day	8.37 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Heoweg

0606 Mizridodz 11 Heoweg Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.2E+09 KM	21.1443 AU
Mass	2.5E+27Kg	421.856 Earth masses 18.562 Earth masses dust 403.295 Earth masses gas

0606 Mizridodz 11 Heoweg Physical Statistics part 2		
Equatorial radius	73545.4 Km	12 Earth radii
Density	1.44 grams/cc	0.26 Earth densities
Eccentricity of orbit	0.1173	
Escape Velocity	67.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	38.4°	
Planetary albedo	0.47	
Exospheric Temperature	12.81° K	-1260.19° C Earth temperature
Length of year	30000.38 Earth days	98243.95 Local days 82.14 Earth years
Length of day	7.33 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Riwui

0606 Mizridodz 11.1 Riwui Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	3.2E+09 KM	21.1443 AU
Mass	7.4E+23Kg	0.124 Earth masses
Surface gravity	268.7 cm/sec^2	0.27 Earth gees
Surface pressure	6.0 millibars	0.0059 Earth atmospheres
Surface temperature	-190.0° Celsius -310.1° Fahrenheit	-204.0° C Earth temperature -367.3° F Earth temperature
Normal temperature range	**Night** -200.1° C / -328.1° F - **Day** -180.0° C / -292.1° F **Min** -220.4° C / -364.8° F - **Max** -160.7° C / -257.3° F	

Traveller Guy (order #10464697)

0606 Mizridodz 11.1 Riwui Physical Statistics part 2		
Equatorial radius	4289.2 Km	0.67 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1173	
Escape Velocity	4.8 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 5.9 mb (ipp:0.000000)
Axial tilt	36.2°	
Planetary albedo	0.21	
Exospheric Temperature	12.81° K	-1260.19° C Earth temperature
Length of year	30013.96 Earth days	24635.44 Local days 82.17 Earth years
Length of day	29.24 hours	
Boiling point of water	-2.5° Celcius 27.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	11.2	

Traveller Guy (order #10464697)

Zoizuf

0606 Mizridodz 12 Zoizuf Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	6.5E+09 KM	43.2291 AU
Mass	1.1E+25Kg	1.885 Earth masses 0.543 Earth masses dust 1.342 Earth masses gas

0606 Mizridodz 12 Zoizuf Physical Statistics part 2		
Equatorial radius	16385.2 Km	2.6 Earth radii
Density	0.61 grams/cc	0.11 Earth densities
Eccentricity of orbit	0.0606	
Escape Velocity	9.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	32.0°	
Planetary albedo	0.47	
Exospheric Temperature	3.07° K	-1269.93° C Earth temperature
Length of year	87739.90 Earth days	86205.56 Local days 240.21 Earth years
Length of day	24.43 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Dakxuji

0606 Mizridodz 12.1 Dakxuji Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.5E+09 KM	43.2291 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	166.6 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-215.0° Celsius -355.0° Fahrenheit	-229.0° C Earth temperature -412.2° F Earth temperature
Normal temperature range	**Night** **Day** -224.0° C - -205.9° C -371.2° F - -338.6° F **Min** **Max** -242.6° C - -187.4° C -404.6° F - -305.4° F	

Traveller Guy (order #10464697)

0606 Mizridodz 12.1 Dakxuji Physical Statistics part 2		
Equatorial radius	2681.5 Km	0.42 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0606	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.8°	
Planetary albedo	0.15	
Exospheric Temperature	3.07° K	-1269.93° C Earth temperature
Length of year	87740.08 Earth days	56716.52 Local days 240.22 Earth years
Length of day	37.13 hours	
Boiling point of water	-87.5° Celcius -125.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Mileo

Traveller Statistics

Mileo Traveller Statistics	
UWP	C-300554-C
Trade Class	Ht Va
Actual Population	707776
Government	Feudal Technocracy
law level	4
Contraband	Technology Weapons Computers
Tech Level	12 - Average Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.15
Planet type	Rock
Bases and others Government research station Subsector (Patrol) Naval Base Scout Base	

Notes:

Traveller Guy (order #10464697)

0606 Mizridodz 12.2 Mileo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.5E+09 KM	43.2291 AU
Mass	1.3E+23Kg	0.022 Earth masses
Surface gravity	149.8 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-215.0° Celsius -355.0° Fahrenheit	-229.0° C Earth temperature -412.2° F Earth temperature
Normal temperature range	**Night** - **Day** -224.4° C - -205.5° C -372.0° F - -337.8° F **Min** - **Max** -243.1° C - -186.8° C -405.6° F - -304.2° F	

Traveller Guy (order #10464697)

0606 Mizridodz 12.2 Mileo Physical Statistics part 2		
Equatorial radius	2412.6 Km	0.38 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0606	
Escape Velocity	2.7 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	14.7°	
Planetary albedo	0.15	
Exospheric Temperature	3.07° K	-1269.93° C Earth temperature
Length of year	87740.08 Earth days	53771.20 Local days 240.22 Earth years
Length of day	39.16 hours	
Boiling point of water	-91.7° Celcius -133.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Kuvui

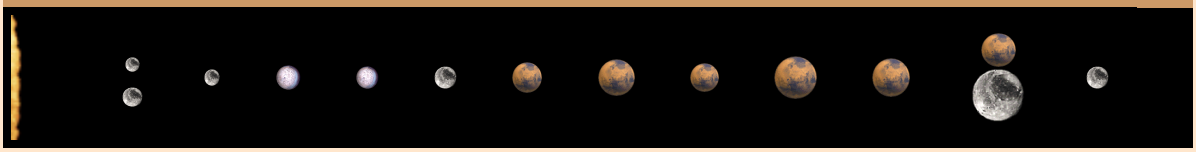
0606 Mizridodz 12.3 Kuvui Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.5E+09 KM	43.2291 AU
Mass	4.3E+23Kg	0.072 Earth masses
Surface gravity	223.8 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-214.9° Celsius -354.9° Fahrenheit	-228.9° C Earth temperature -412.1° F Earth temperature
Normal temperature range	**Night** **Day** -222.9° C - -206.9° C -369.3° F - -340.4° F **Min** **Max** -233.9° C - -196.6° C -389.0° F - -321.9° F	

Traveller Guy (order #10464697)

0606 Mizridodz 12.3 Kuvui Physical Statistics part 2		
Equatorial radius	3587.2 Km	0.56 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0606	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	70.2°	
Planetary albedo	0.15	
Exospheric Temperature	3.07° K	-1269.93° C Earth temperature
Length of year	87740.07 Earth days	65731.67 Local days 240.22 Earth years
Length of day	32.04 hours	
Boiling point of water	-74.7° Celcius -102.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0608 Neabuz

0608 Neabuz	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	M8V - 0.10 solar masses
Stellar luminosity	0.00353
Age	2.958 billion years (280.328 billion left on main sequence)
Habitable ecosphere radius	0.059 AU (0.048 - 0.086 AU)
Main World	Pucia
Main World UWP	F-400548-8
Main World Trade Class	Va
Number populated worlds	5
Number of Gas giants	0

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.1993 AU 1	Saujob F-200102-9
1.1	Rock	0.199 AU	X-100000-0
2	Rock	0.3240 AU 2	Fuvlipe F-200368-9
3	Ice	0.4636 AU 2	Lawdovunp X-510000-0
4	Ice	0.7349 AU 2	Koidew D-410461-A
5	Rock	1.0606 AU 3	Pucia F-400548-8
6	Martian	1.2634 AU 3	Naxau X-710000-0
7	Martian	2.0302 AU 3	Yoyet X-A10000-0
8	Martian	3.3147 AU 3	Lompoyalt X-710000-0
9	Martian	5.2046 AU 3	Netmeruld X-FA0000-0
10	Martian	10.8774 AU 3	Zutaa X-C10000-0
11	Martian	18.9573 AU 3	Penmavadv X-A10000-0
11.1	Rock	18.957 AU	X-600000-0
12	Rock	21.7846 AU 3	Zopaa D-400310-8

Traveller Guy (order #10464697)

Saujob

Traveller Statistics

Saujob Traveller Statistics	
UWP	F-200102-9
Trade Class	Lo Va
Actual Population	100
Government	No Government Structure
law level	2
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Icy, Airless (Ne - unbreathable), 1-Face
Surface Gravity	0.19
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0608 Neabuz 1 Saujob Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Icy, Airless (Ne - unbreathable), 1-Face	
Distance from primary star	3E+07 KM	0.1993 AU
Mass	4.6E+22Kg	0.008 Earth masses
Surface gravity	189.9 cm/sec^2	0.19 Earth gees
Surface pressure	0.6 millibars	0.0006 Earth atmospheres
Surface temperature	-162.0° Celsius -259.6° Fahrenheit	-176.0° C Earth temperature -316.8° F Earth temperature
Normal temperature range	**Min** -254.8° C / -426.6° F - **Max** -66.2° C / -87.2° F	

Traveller Guy (order #10464697)

0608 Neabuz 1 Saujob Physical Statistics part 2		
Equatorial radius	1278.2 Km	0.2 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0469	
Escape Velocity	2.2 Km/sec	
Molecular weight retained	14.3 and above	O, CH_4, NH_3, H_2O, Ne, N_2, CO, NO... **Neon** 100.0% 0.6 mb (ipp:0.000000)
Axial tilt	0.0°	
Planetary albedo	0.70	
Exospheric Temperature	113.12° K	-1159.88° C Earth temperature
Length of year	102.77 Earth days	1.00 Local days
Length of day	2466.57 hours	
Boiling point of water	-31.9° Celcius -25.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Zicwuteyy

0608 Neabuz 1.1 Zicwuteyy Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	3E+07 KM	0.1993 AU
Mass	4.5E+21Kg	0.001 Earth masses
Surface gravity	86.8 cm/sec^2	0.09 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-126.6° Celsius -195.9° Fahrenheit	-140.6° C Earth temperature -253.1° F Earth temperature
Normal temperature range	**Min** -250.4° C / -418.6° F - **Max** -14.3° C / 6.2° F	

Traveller Guy (order #10464697)

0608 Neabuz 1.1 Zicwuteyy Physical Statistics part 2		
Equatorial radius	585.0 Km	0.092 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0469	
Escape Velocity	1.0 Km/sec	
Molecular weight retained	68.3 and above	SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	113.12° K	-1159.88° C Earth temperature
Length of year	102.77 Earth days	1.00 Local days
Length of day	2466.57 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Fuvlipe

Traveller Statistics

Fuvlipe Traveller Statistics	
UWP	F-200368-9
Trade Class	Lo Va
Actual Population	3060
Government	Captive Government
law level	8
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Icy, Airless (Ne - unbreathable), 1-Face
Surface Gravity	0.10
Planet type	Rock Resonant Spin Locked
Bases and others Government research station	

Notes:

Traveller Guy (order #10464697)

0608 Neabuz 2 Fuvlipe Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Cold, Icy, Airless (Ne - unbreathable), 1-Face	
Distance from primary star	4.8E+07 KM	0.3240 AU
Mass	3.8E+22Kg	0.006 Earth masses
Surface gravity	99.2 cm/sec^2	0.10 Earth gees
Surface pressure	0.2 millibars	0.0002 Earth atmospheres
Surface temperature	-172.7° Celsius -278.8° Fahrenheit	-186.7° C Earth temperature -336.0° F Earth temperature
Normal temperature range	**Min** **Max** -256.4° C - -81.1° C -429.5° F - -114.0° F	

Traveller Guy (order #10464697)

0608 Neabuz 2 Fuvlipe Physical Statistics part 2		
Equatorial radius	1601.7 Km	0.25 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1070	
Escape Velocity	1.8 Km/sec	
Molecular weight retained	8.2 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Neon** 100.0% 0.2 mb (ipp:0.000000)
Axial tilt	3.2°	
Planetary albedo	0.47	
Exospheric Temperature	42.80° K	-1230.20° C Earth temperature
Length of year	213.05 Earth days	1.24 Local days
Length of day	4124.96 hours	
Boiling point of water	-43.1° Celcius -45.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	57.7	
Minor Moons	2	

Traveller Guy (order #10464697)

Lawdovunp

0608 Neabuz 3 Lawdovunp Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	6.9E+07 KM	0.4636 AU
Mass	4.8E+23Kg	0.080 Earth masses
Surface gravity	231.8 cm/sec^2	0.24 Earth gees
Surface pressure	34.9 millibars	0.0344 Earth atmospheres
Surface temperature	-198.0° Celsius -324.3° Fahrenheit	-212.0° C Earth temperature -381.5° F Earth temperature
Normal temperature range	**Night** -207.7° C / -341.8° F - **Day** -188.6° C / -307.5° F **Min** -228.9° C / -380.0° F - **Max** -168.3° C / -271.0° F	

Traveller Guy (order #10464697)

0608 Neabuz 3 Lawdovunp Physical Statistics part 2		
Equatorial radius	3713.3 Km	0.58 Earth radii
Density	2.23 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0933	
Escape Velocity	4.1 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 34.8 mb (ipp:0.000000) **Nitrogen** 0.1% 0.0 mb (ipp:0.000000)
Axial tilt	11.1°	
Planetary albedo	0.70	
Exospheric Temperature	20.90° K	-1252.10° C Earth temperature
Length of year	364.65 Earth days	220.95 Local days
Length of day	39.61 hours	
Boiling point of water	25.8° Celcius 78.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Koidew

Traveller Statistics

Koidew Traveller Statistics	
UWP	D-410461-A
Trade Class	
Actual Population	40819
Government	Captive Government
law level	1
Contraband	Technology Weapons Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.21
Planet type	Ice
Bases and others Government research station Nature preserve Private research center	

Notes:

Traveller Guy (order #10464697)

0608 Neabuz 4 Koidew Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.1E+08 KM	0.7349 AU
Mass	3.6E+23Kg	0.060 Earth masses
Surface gravity	210.1 cm/sec^2	0.21 Earth gees
Surface pressure	19.5 millibars	0.0192 Earth atmospheres
Surface temperature	-213.9° Celsius -353.0° Fahrenheit	-227.9° C Earth temperature -410.2° F Earth temperature
Normal temperature range	**Night** -221.2° C / -366.1° F - **Day** -206.7° C / -340.1° F **Min** -240.5° C / -400.9° F - **Max** -188.1° C / -306.5° F	

Traveller Guy (order #10464697)

0608 Neabuz 4 Koidew Physical Statistics part 2		
Equatorial radius	3371.1 Km	0.53 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0574	
Escape Velocity	3.8 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 19.4 mb (ipp:0.000000)
Axial tilt	7.9°	
Planetary albedo	0.70	
Exospheric Temperature	8.32° K	-1264.68° C Earth temperature
Length of year	727.68 Earth days	519.48 Local days 1.99 Earth years
Length of day	33.62 hours	
Boiling point of water	15.8° Celcius 60.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Pucia

Traveller Statistics

Pucia Traveller Statistics	
UWP	F-400548-8
Trade Class	Va
Actual Population	1006152
Government	Representative Democracy
law level	8
Contraband	Drugs Weapons Psionics
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.21
Planet type	Rock
Bases and others	

Notes:

Traveller Guy (order #10464697)

0608 Neabuz 5 Pucia Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	1.6E+08 KM	1.0606 AU
Mass	3.3E+23Kg	0.055 Earth masses
Surface gravity	204.4 cm/sec^2	0.21 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-210.9° Celsius -347.6° Fahrenheit	-224.9° C Earth temperature -404.8° F Earth temperature
Normal temperature range	**Night** - **Day** -219.8° C - -201.9° C -363.6° F - -331.5° F **Min** - **Max** -238.9° C - -183.3° C -398.0° F - -298.0° F	

Traveller Guy (order #10464697)

0608 Neabuz 5 Pucia Physical Statistics part 2		
Equatorial radius	3281.8 Km	0.51 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0358	
Escape Velocity	3.7 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 0.1 mb (ipp:0.000000)
Axial tilt	8.2°	
Planetary albedo	0.15	
Exospheric Temperature	4.00° K	-1269.00° C Earth temperature
Length of year	1261.57 Earth days	901.55 Local days 3.45 Earth years
Length of day	33.58 hours	
Boiling point of water	-56.8° Celcius -70.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.4	
Minor Moons	2	

Traveller Guy (order #10464697)

Naxau

0608 Neabuz 6 Naxau Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.9E+08 KM	1.2634 AU
Mass	2.1E+24Kg	0.347 Earth masses
Surface gravity	381.8 cm/sec^2	0.39 Earth gees
Surface pressure	2.2 millibars	0.0021 Earth atmospheres
Surface temperature	-215.6° Celsius -356.1° Fahrenheit	-229.6° C Earth temperature -413.3° F Earth temperature
Normal temperature range	**Night** -221.7° C / -367.1° F - **Day** -209.4° C / -345.0° F **Min** -239.8° C / -399.6° F - **Max** -192.2° C / -314.0° F	

Traveller Guy (order #10464697)

0608 Neabuz 6 Naxau Physical Statistics part 2		
Equatorial radius	6017.8 Km	0.94 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0290	
Escape Velocity	6.8 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 2.2 mb (ipp:0.000000)
Axial tilt	24.2°	
Planetary albedo	0.15	
Exospheric Temperature	2.82° K	-1270.18° C Earth temperature
Length of year	1640.26 Earth days	1604.70 Local days 4.49 Earth years
Length of day	24.53 hours	
Boiling point of water	-16.4° Celcius 2.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.7	

Traveller Guy (order #10464697)

Yoyet

0608 Neabuz 7 Yoyet Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	3E+08 KM	2.0302 AU
Mass	5.6E+24Kg	0.929 Earth masses
Surface gravity	538.8 cm/sec^2	0.55 Earth gees
Surface pressure	15.6 millibars	0.0154 Earth atmospheres
Surface temperature	-227.1° Celsius -376.8° Fahrenheit	-241.1° C Earth temperature -434.0° F Earth temperature
Normal temperature range	**Night** -230.8° C / -383.5° F - **Day** -223.3° C / -370.0° F **Min** -248.5° C / -415.3° F - **Max** -206.3° C / -339.3° F	

Traveller Guy (order #10464697)

0608 Neabuz 7 Yoyet Physical Statistics part 2		
Equatorial radius	8292.6 Km	1.3 Earth radii
Density	2.32 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0358	
Escape Velocity	9.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 15.6 mb (ipp:0.000000)
Axial tilt	12.3°	
Planetary albedo	0.16	
Exospheric Temperature	1.09° K	-1271.91° C Earth temperature
Length of year	3341.12 Earth days	3883.59 Local days 9.15 Earth years
Length of day	20.65 hours	
Boiling point of water	12.2° Celcius 53.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	1.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Lompoyalt

0608 Neabuz 8 Lompoyalt Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	5E+08 KM	3.3147 AU
Mass	1.5E+24Kg	0.251 Earth masses
Surface gravity	341.7 cm/sec^2	0.35 Earth gees
Surface pressure	1.1 millibars	0.0011 Earth atmospheres
Surface temperature	-237.7° Celsius -395.9° Fahrenheit	-251.7° C Earth temperature -453.1° F Earth temperature
Normal temperature range	**Night** -241.6° C / -402.9° F - **Day** -233.7° C / -388.6° F **Min** -257.3° C / -431.2° F - **Max** -217.1° C / -358.8° F	

Traveller Guy (order #10464697)

0608 Neabuz 8 Lompoyalt Physical Statistics part 2		
Equatorial radius	5413.6 Km	0.85 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0346	
Escape Velocity	6.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 1.1 mb (ipp:0.000000)
Axial tilt	7.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.41° K	-1272.59° C Earth temperature
Length of year	6970.44 Earth days	6452.82 Local days 19.08 Earth years
Length of day	25.93 hours	
Boiling point of water	-24.6° Celcius -12.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.7	

Traveller Guy (order #10464697)

Netmeruld

0608 Neabuz 9 Netmeruld Physical Statistics part 1		
Planet type	MartianCold, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	7.8E+08 KM	5.2046 AU
Mass	1.9E+25Kg	3.168 Earth masses
Surface gravity	845.0 cm/sec^2	0.86 Earth gees
Surface pressure	181.5 millibars	0.1792 Earth atmospheres
Surface temperature	-243.1° Celsius -405.6° Fahrenheit	-257.1° C Earth temperature -462.8° F Earth temperature
Normal temperature range	**Night** -244.1° C / -407.4° F - **Day** -242.0° C / -403.6° F **Min** -260.7° C / -437.3° F - **Max** -224.1° C / -371.4° F	

Traveller Guy (order #10464697)

0608 Neabuz 9 Netmeruld Physical Statistics part 2		
Equatorial radius	12227.7 Km	1.9 Earth radii
Density	2.47 grams/cc	0.45 Earth densities
Eccentricity of orbit	0.2059	
Escape Velocity	14.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 181.5 mb (ipp:118.8)
Axial tilt	4.2°	
Planetary albedo	0.16	
Exospheric Temperature	0.17° K	-1272.83° C Earth temperature
Length of year	13713.97 Earth days	19962.78 Local days 37.55 Earth years
Length of day	16.49 hours	
Boiling point of water	58.1° Celcius 136.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	1.6	

Traveller Guy (order #10464697)

Zutaa

0608 Neabuz 10 Zutaa Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.6E+09 KM	10.8774 AU
Mass	7.9E+24Kg	1.331 Earth masses
Surface gravity	612.7 cm/sec^2	0.62 Earth gees
Surface pressure	32.0 millibars	0.0316 Earth atmospheres
Surface temperature	-253.1° Celsius -423.5° Fahrenheit	-267.1° C Earth temperature -480.7° F Earth temperature
Normal temperature range	**Night** -254.3° C / -425.7° F - **Day** -251.6° C / -420.9° F **Min** -264.0° C / -443.3° F - **Max** -240.8° C / -401.4° F	

Traveller Guy (order #10464697)

0608 Neabuz 10 Zutaa Physical Statistics part 2		
Equatorial radius	9305.9 Km	1.5 Earth radii
Density	2.36 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0838	
Escape Velocity	10.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 32.0 mb (ipp:0.000000)
Axial tilt	59.8°	
Planetary albedo	0.16	
Exospheric Temperature	0.04° K	-1272.96° C Earth temperature
Length of year	41436.09 Earth days	51361.89 Local days 113.44 Earth years
Length of day	19.36 hours	
Boiling point of water	24.3° Celcius 75.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	1.2	

Traveller Guy (order #10464697)

Penmavadv

0608 Neabuz 11 Penmavadv Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (He - unbreathable)	
Distance from primary star	2.8E+09 KM	18.9573 AU
Mass	5.3E+24Kg	0.893 Earth masses
Surface gravity	531.2 cm/sec^2	0.54 Earth gees
Surface pressure	14.4 millibars	0.0142 Earth atmospheres
Surface temperature	-258.1° Celsius -432.6° Fahrenheit	-272.1° C Earth temperature -489.8° F Earth temperature
Normal temperature range	**Night** -259.0° C / -434.3° F - **Day** -256.7° C / -430.1° F **Min** -267.6° C / -449.8° F - **Max** -242.6° C / -404.6° F	

Traveller Guy (order #10464697)

0608 Neabuz 11 Penmavadv Physical Statistics part 2		
Equatorial radius	8186.6 Km	1.3 Earth radii
Density	2.32 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1094	
Escape Velocity	9.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Helium** 100.0% 14.4 mb (ipp:0.000000)
Axial tilt	37.1°	
Planetary albedo	0.16	
Exospheric Temperature	0.01° K	-1272.99° C Earth temperature
Length of year	95335.95 Earth days	110033.68 Local days 261.01 Earth years
Length of day	20.79 hours	
Boiling point of water	10.9° Celcius 51.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	1.0	

Traveller Guy (order #10464697)

Huxeu

0608 Neabuz 11.1 Huxeu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (He - unbreathable)	
Distance from primary star	2.8E+09 KM	18.9573 AU
Mass	1.3E+24Kg	0.211 Earth masses
Surface gravity	322.2 cm/sec^2	0.33 Earth gees
Surface pressure	0.8 millibars	0.0008 Earth atmospheres
Surface temperature	-258.3° Celsius -433.0° Fahrenheit	-272.3° C Earth temperature -490.2° F Earth temperature
Normal temperature range	**Night** **Day** -259.7° C - -256.5° C -435.5° F - -429.7° F **Min** **Max** -267.8° C - -240.3° C -450.0° F - -400.6° F	

Traveller Guy (order #10464697)

0608 Neabuz 11.1 Huxeu Physical Statistics part 2		
Equatorial radius	5115.3 Km	0.8 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1094	
Escape Velocity	5.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Helium** 100.0% 0.8 mb (ipp:0.000000)
Axial tilt	1.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.01° K	-1272.99° C Earth temperature
Length of year	95336.93 Earth days	85694.63 Local days 261.01 Earth years
Length of day	26.70 hours	
Boiling point of water	-28.7° Celcius -19.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.6	
Minor Moons	1	

Traveller Guy (order #10464697)

Zopaa

Traveller Statistics

Zopaa Traveller Statistics	
UWP	D-400310-8
Trade Class	Lo Va
Actual Population	5073
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.20
Planet type	Rock
Bases and others Black Market Government research station Nature preserve Criminal HQ	

Notes:

Traveller Guy (order #10464697)

0608 Neabuz 12 Zopaa Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3.3E+09 KM	21.7846 AU
Mass	3E+23Kg	0.050 Earth masses
Surface gravity	198.2 cm/sec^2	0.20 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-259.4° Celsius -434.9° Fahrenheit	-273.4° C Earth temperature -492.1° F Earth temperature
Normal temperature range	**Night** - **Day** -261.0° C - -257.3° C -437.8° F - -431.2° F **Min** - **Max** -268.1° C - -242.2° C -450.7° F - -403.9° F	

Traveller Guy (order #10464697)

0608 Neabuz 12 Zopaa Physical Statistics part 2		
Equatorial radius	3183.3 Km	0.5 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0868	
Escape Velocity	3.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	21.9°	
Planetary albedo	0.15	
Exospheric Temperature	0.01° K	-1272.99° C Earth temperature
Length of year	117441.31 Earth days	82800.16 Local days 321.53 Earth years
Length of day	34.04 hours	
Boiling point of water	-58.5° Celcius -73.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.4	

Traveller Guy (order #10464697)

0609 Zoguu

0609 Zoguu	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G2V - 1.00 solar masses
Stellar luminosity	1.23000
Age	3.605 billion years (4.525 billion left on main sequence)
Habitable ecosphere radius	1.109 AU (0.903 - 1.601 AU)
Main World	Ribai
Main World UWP	F-410574-C
Main World Trade Class	Ht
Number populated worlds	1
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3795 AU 1	Xudnili X-300000-0
2	Rock	0.4977 AU 1	Kikeu X-300000-0
3	Rock	0.5725 AU 1	Wafae X-300000-0
4	Venusian	0.8830 AU 1	Suzui X-AB0000-0
	4.1 Rock	0.883 AU	X-300000-0
5	Martian	1.6798 AU 1	Ribai F-410574-C
6	Jovian	2.5604 AU 1	Cohaa Gas Giant
7	Jovian	4.2877 AU 1	Yodceju Gas Giant
8	Jovian	8.6071 AU 2	Cuvoe Gas Giant
	8.1 Martian	8.607 AU	X-510000-0
9	Jovian	12.7175 AU 2	Duybuzu Gas Giant
10	Jovian	23.1560 AU 3	Lajfiti Gas Giant
11	Rock	41.1404 AU 3	Pucue X-600000-0
	11.1 Rock	41.140 AU	X-300000-0
12	Rock	45.4727 AU 3	Sawrowunx X-600000-0

Traveller Guy (order #10464697)

Xudnili

0609 Zoguu 1 Xudnili Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.7E+07 KM	0.3795 AU
Mass	1.9E+23Kg	0.031 Earth masses
Surface gravity	302.6 cm/sec^2	0.31 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	185.7° Celsius 366.2° Fahrenheit	+171.7° C Earth temperature +309.0° F Earth temperature
Normal temperature range	**Min** -205.6° C / -338.2° F - **Max** 391.8° C / 737.3° F	

Traveller Guy (order #10464697)

0609 Zoguu 1 Xudnili Physical Statistics part 2		
Equatorial radius	2032.4 Km	0.32 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0379	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	544.2 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	10869.50° K	+9596.50° C Earth temperature
Length of year	85.41 Earth days	1.00 Local days
Length of day	2049.75 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Kikeu

0609 Zoguu 2 Kikeu Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.4E+07 KM	0.4977 AU
Mass	4.7E+23Kg	0.079 Earth masses
Surface gravity	411.8 cm/sec^2	0.42 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	127.5° Celsius 261.5° Fahrenheit	+113.5° C Earth temperature +204.3° F Earth temperature
Normal temperature range	**Min** -217.3° C / -359.1° F - **Max** 320.2° C / 608.4° F	

Traveller Guy (order #10464697)

0609 Zoguu 2 Kikeu Physical Statistics part 2		
Equatorial radius	2757.6 Km	0.43 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1224	
Escape Velocity	4.8 Km/sec	
Molecular weight retained	171.4 and above	
Axial tilt	3.0°	
Planetary albedo	0.07	
Exospheric Temperature	6321.60° K	+5048.60° C Earth temperature
Length of year	128.24 Earth days	1.28 Local days
Length of day	2406.67 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Wafae

0609 Zoguu 3 Wafae Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	8.6E+07 KM	0.5725 AU
Mass	4.3E+23Kg	0.072 Earth masses
Surface gravity	399.9 cm/sec^2	0.41 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	100.4° Celsius 212.8° Fahrenheit	+86.4° C Earth temperature +155.6° F Earth temperature
Normal temperature range	**Min** -224.8° C / -372.7° F - **Max** 286.5° C / 547.7° F	

Traveller Guy (order #10464697)

0609 Zoguu 3 Wafae Physical Statistics part 2		
Equatorial radius	2678.7 Km	0.42 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0249	
Escape Velocity	4.6 Km/sec	
Molecular weight retained	137.4 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	4777.69° K	+3504.69° C Earth temperature
Length of year	158.21 Earth days	1.00 Local days
Length of day	3797.04 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Suzui

0609 Zoguu 4 Suzui Physical Statistics part 1		
Planet type	VenusianHigh-G, Hot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)	
Distance from primary star	1.3E+08 KM	0.8830 AU
Mass	1.1E+25Kg	1.868 Earth masses
Surface gravity	1221.6 cm/sec^2	1.25 Earth gees
Surface pressure	494537.5 millibars	488.0706 Earth atmospheres
Surface temperature	1427.0° Celsius 2600.6° Fahrenheit	+1413.0° C Earth temperature +2543.4° F Earth temperature +1348.3° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 1412.1° C - 1419.6° C 2573.8° F - 2587.2° F	

Traveller Guy (order #10464697)

0609 Zoguu 4 Suzui Physical Statistics part 2		
Equatorial radius	7807.9 Km	1.2 Earth radii
Density	5.60 grams/cc	1 Earth densities
Eccentricity of orbit	0.1375	
Escape Velocity	13.8 Km/sec	
Molecular weight retained	6.5 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 99.1% 490167.2 mb (ipp:490105.1) poisonous **Argon** 0.8% 3998.0 mb (ipp:3997.5) poisonous **CarbonDioxide** 0.0% 151.1 mb (ipp:151.0) poisonous
Axial tilt	1.2°	
Planetary albedo	0.52	
Exospheric Temperature	2008.43° K	+735.43° C Earth temperature
Length of year	303.04 Earth days	502.99 Local days
Length of day	14.46 hours	
Boiling point of water	415.2° Celcius 779.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Varuo

0609 Zoguu 4.1 Varuo Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1.3E+08 KM	0.8830 AU
Mass	3.9E+23Kg	0.065 Earth masses
Surface gravity	386.5 cm/sec^2	0.39 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	27.7° Celsius 81.8° Fahrenheit	+13.7° C Earth temperature +24.6° F Earth temperature
Normal temperature range	**Night** - **Day** -99.8° C - 140.7° C -147.6° F - 285.3° F **Min** - **Max** -128.5° C - 162.3° C -199.2° F - 324.1° F	

Traveller Guy (order #10464697)

0609 Zoguu 4.1 Varuo Physical Statistics part 2		
Equatorial radius	2590.3 Km	0.41 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1375	
Escape Velocity	4.5 Km/sec	
Molecular weight retained	61.8 and above	SO_2, SO_3, Kr, Xe
Axial tilt	7.2°	
Planetary albedo	0.07	
Exospheric Temperature	2008.43° K	+735.43° C Earth temperature
Length of year	303.04 Earth days	49.31 Local days
Length of day	147.48 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Ribai

Traveller Statistics

Ribai Traveller Statistics	
UWP	F-410574-C
Trade Class	Ht
Actual Population	705791
Government	Balkanization
law level	4
Contraband	Varies
Tech Level	12 - Average Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2, Ar - unbreathable)
Surface Gravity	0.48
Planet type	Martian
Bases and others Government research station Criminal HQ Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

0609 Zoguu 5 Ribai Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2, Ar - unbreathable)	
Distance from primary star	2.5E+08 KM	1.6798 AU
Mass	6.9E+23Kg	0.116 Earth masses
Surface gravity	469.7 cm/sec^2	0.48 Earth gees
Surface pressure	13.6 millibars	0.0135 Earth atmospheres
Surface temperature	-76.0° Celsius -104.8° Fahrenheit	-90.0° C Earth temperature -162.0° F Earth temperature
Normal temperature range	**Night** **Day** -93.7° C - -58.5° C -136.6° F - -73.3° F **Min** **Max** -121.2° C - -31.9° C -186.2° F - -25.4° F	

Traveller Guy (order #10464697)

0609 Zoguu 5 Ribai Physical Statistics part 2		
Equatorial radius	3138.9 Km	0.49 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1071	
Escape Velocity	5.4 Km/sec	
Molecular weight retained	11.6 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 67.1% 9.1 mb (ipp:0.000000) **Oxygen** 31.3% 4.3 mb (ipp:0.000000) **Argon** 1.5% 0.2 mb (ipp:0.000000)
Axial tilt	24.2°	
Planetary albedo	0.43	
Exospheric Temperature	554.93° K	-718.07° C Earth temperature
Length of year	795.19 Earth days	853.60 Local days 2.18 Earth years
Length of day	22.36 hours	
Boiling point of water	10.0° Celcius 50.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.1	
Ice cover percentage	51.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Cohaa

0609 Zoguu 6 Cohaa Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.8E+08 KM	2.5604 AU
Mass	1.9E+27Kg	323.427 Earth masses 32.396 Earth masses dust 291.031 Earth masses gas

0609 Zoguu 6 Cohaa Physical Statistics part 2		
Equatorial radius	71617.1 Km	11 Earth radii
Density	2.00 grams/cc	0.36 Earth densities
Eccentricity of orbit	0.2029	
Escape Velocity	60.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.8°	
Planetary albedo	0.47	
Exospheric Temperature	238.85° K	-1034.15° C Earth temperature
Length of year	1495.67 Earth days	4404.12 Local days 4.09 Earth years
Length of day	8.15 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Yodceju

0609 Zoguu 7 Yodceju Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.4E+08 KM	4.2877 AU
Mass	2.6E+26Kg	44.081 Earth masses 8.484 Earth masses dust 35.597 Earth masses gas

0609 Zoguu 7 Yodceju Physical Statistics part 2		
Equatorial radius	35774.8 Km	5.6 Earth radii
Density	1.37 grams/cc	0.25 Earth densities
Eccentricity of orbit	0.1201	
Escape Velocity	31.3 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	14.3°	
Planetary albedo	0.46	
Exospheric Temperature	85.17° K	-1187.83° C Earth temperature
Length of year	3242.64 Earth days	7056.66 Local days 8.88 Earth years
Length of day	11.03 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Cuvoe

0609 Zoguu 8 Cuvoe Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.3E+09 KM	8.6071 AU
Mass	1.5E+26Kg	24.816 Earth masses 4.710 Earth masses dust 20.106 Earth masses gas

0609 Zoguu 8 Cuvoe Physical Statistics part 2		
Equatorial radius	32064.2 Km	5 Earth radii
Density	1.07 grams/cc	0.19 Earth densities
Eccentricity of orbit	0.0169	
Escape Velocity	24.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	30.2°	
Planetary albedo	0.50	
Exospheric Temperature	21.14° K	-1251.86° C Earth temperature
Length of year	9222.82 Earth days	16802.04 Local days 25.25 Earth years
Length of day	13.17 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Pepai

0609 Zoguu 8.1 Pepai Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.3E+09 KM	8.6071 AU
Mass	7.4E+23Kg	0.124 Earth masses
Surface gravity	268.9 cm/sec^2	0.27 Earth gees
Surface pressure	8.4 millibars	0.0083 Earth atmospheres
Surface temperature	-179.4° Celsius -291.0° Fahrenheit	-193.4° C Earth temperature -348.2° F Earth temperature
Normal temperature range	**Night** -190.5° C / -311.0° F - **Day** -168.4° C / -271.2° F **Min** -211.8° C / -349.2° F - **Max** -148.3° C / -234.9° F	

Traveller Guy (order #10464697)

0609 Zoguu 8.1 Pepai Physical Statistics part 2		
Equatorial radius	4292.8 Km	0.67 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0169	
Escape Velocity	4.8 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 8.4 mb (ipp:0.000000)
Axial tilt	6.5°	
Planetary albedo	0.24	
Exospheric Temperature	21.14° K	-1251.86° C Earth temperature
Length of year	9223.17 Earth days	7573.68 Local days 25.25 Earth years
Length of day	29.23 hours	
Boiling point of water	2.5° Celcius 36.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	15.7	
Minor Moons	2	

Traveller Guy (order #10464697)

Duybuzu

0609 Zoguu 9 Duybuzu Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.9E+09 KM	12.7175 AU
Mass	1.3E+27Kg	210.547 Earth masses 14.831 Earth masses dust 195.716 Earth masses gas

0609 Zoguu 9 Duybuzu Physical Statistics part 2		
Equatorial radius	68607.9 Km	11 Earth radii
Density	1.27 grams/cc	0.23 Earth densities
Eccentricity of orbit	0.0216	
Escape Velocity	49.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	13.6°	
Planetary albedo	0.51	
Exospheric Temperature	9.68° K	-1263.32° C Earth temperature
Length of year	16560.02 Earth days	41068.97 Local days 45.34 Earth years
Length of day	9.68 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Lajfiti

0609 Zoguu 10 Lajfiti Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.5E+09 KM	23.1560 AU
Mass	2.6E+26Kg	43.421 Earth masses 4.721 Earth masses dust 38.700 Earth masses gas

0609 Zoguu 10 Lajfiti Physical Statistics part 2		
Equatorial radius	40992.4 Km	6.4 Earth radii
Density	0.90 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.0219	
Escape Velocity	29.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	6.7°	
Planetary albedo	0.51	
Exospheric Temperature	2.92° K	-1270.08° C Earth temperature
Length of year	40697.19 Earth days	76712.00 Local days 111.42 Earth years
Length of day	12.73 hours	
Minor Moons	1	

Traveller Guy (order #10464697)

Pucue

0609 Zoguu 11 Pucue Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.2E+09 KM	41.1404 AU
Mass	8.5E+23Kg	0.143 Earth masses
Surface gravity	282.1 cm/sec^2	0.29 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-230.0° Celsius -381.9° Fahrenheit	-244.0° C Earth temperature -439.1° F Earth temperature
Normal temperature range	**Night** -235.2° C / -391.4° F - **Day** -224.6° C / -372.2° F **Min** -252.1° C / -421.8° F - **Max** -207.5° C / -341.4° F	

Traveller Guy (order #10464697)

0609 Zoguu 11 Pucue Physical Statistics part 2		
Equatorial radius	4497.6 Km	0.71 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0469	
Escape Velocity	5.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	16.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.93° K	-1272.07° C Earth temperature
Length of year	96382.92 Earth days	81063.32 Local days 263.88 Earth years
Length of day	28.54 hours	
Boiling point of water	-60.4° Celcius -76.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Ciwducobp

0609 Zoguu 11.1 Ciwducobp Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.2E+09 KM	41.1404 AU
Mass	1.9E+23Kg	0.031 Earth masses
Surface gravity	169.0 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-230.0° Celsius -382.1° Fahrenheit	-244.0° C Earth temperature -439.3° F Earth temperature
Normal temperature range	**Night** **Day** -236.6° C - -223.3° C -393.9° F - -370.0° F **Min** **Max** -253.1° C - -206.2° C -423.6° F - -339.2° F	

Traveller Guy (order #10464697)

0609 Zoguu 11.1 Ciwducobp Physical Statistics part 2		
Equatorial radius	2719.0 Km	0.43 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0469	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	18.2°	
Planetary albedo	0.15	
Exospheric Temperature	0.93° K	-1272.07° C Earth temperature
Length of year	96382.93 Earth days	62742.20 Local days 263.88 Earth years
Length of day	36.87 hours	
Boiling point of water	-84.6° Celcius -120.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Sawrowunx

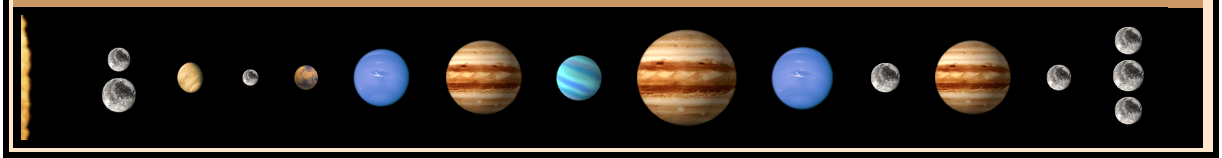
0609 Zoguu 12 Sawrowunx Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	6.8E+09 KM	45.4727 AU
Mass	1.2E+24Kg	0.198 Earth masses
Surface gravity	314.8 cm/sec^2	0.32 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-232.0° Celsius -385.7° Fahrenheit	-246.0° C Earth temperature -442.9° F Earth temperature
Normal temperature range	**Night** -236.8° C - -394.3° F **Day** -227.1° C - -376.9° F **Min** -252.4° C - -422.3° F **Max** -211.6° C - -348.8° F	

Traveller Guy (order #10464697)

0609 Zoguu 12 Sawrowunx Physical Statistics part 2		
Equatorial radius	5002.7 Km	0.78 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0168	
Escape Velocity	5.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	29.0°	
Planetary albedo	0.15	
Exospheric Temperature	0.76° K	-1272.24° C Earth temperature
Length of year	112001.35 Earth days	99518.86 Local days 306.64 Earth years
Length of day	27.01 hours	
Boiling point of water	-54.5° Celcius -66.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	1	

Traveller Guy (order #10464697)

0610 Rileo

0610 Rileo	
13 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	G5V - 0.90 solar masses
Stellar luminosity	0.84100
Age	4.773 billion years (5.928 billion left on main sequence)
Habitable ecosphere radius	0.917 AU (0.746 - 1.324 AU)
Main World	Nuomem
Main World UWP	D-200464-A
Main World Trade Class	Va
Number populated worlds	3
Number of Gas giants	6

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.4109 AU 1	Jecoy X-500000-0
1.1	Rock	0.411 AU	X-300000-0
2	Venusian	0.6684 AU 1	Woyuo X-7B0000-0
3	Rock	0.7444 AU 1	Huwej X-200000-0
4	Martian	1.1957 AU 1	Yubrusizv X-510000-0
5	Sub-Jovian	1.6266 AU 1	Wedeu Gas Giant
6	Jovian	2.7430 AU 1	Boroo Gas Giant
7	Gas-Dwarf	3.9382 AU 2	Hilaa Gas Giant
8	Jovian	7.7552 AU 2	Sumpuje Gas Giant
9	Sub-Jovian	13.7414 AU 2	Fodoc Gas Giant
10	Rock	18.3044 AU 3	Morua X-700000-0
11	Jovian	22.8802 AU 3	Xitad Gas Giant
12	Rock	29.6507 AU 3	Karua E-500100-A
13	Rock	47.6420 AU 3	Kefei E-600201-8
13.1	Rock	47.642 AU	X-200000-0
13.2	Rock	47.642 AU	D-200464-A

Traveller Guy (order #10464697)

Jecoy

0610 Rileo 1 Jecoy Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.1E+07 KM	0.4109 AU
Mass	1.1E+24Kg	0.188 Earth masses
Surface gravity	553.1 cm/sec^2	0.56 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	127.8° Celsius 262.1° Fahrenheit	+113.8° C Earth temperature +204.9° F Earth temperature
Normal temperature range	**Min** -216.4° C / -357.6° F - **Max** 320.3° C / 608.5° F	

Traveller Guy (order #10464697)

0610 Rileo 1 Jecoy Physical Statistics part 2		
Equatorial radius	3685.0 Km	0.58 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0188	
Escape Velocity	6.4 Km/sec	
Molecular weight retained	96.6 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	6340.19° K	+5067.19° C Earth temperature
Length of year	101.42 Earth days	1.00 Local days
Length of day	2434.04 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Peway

0610 Rileo 1.1 Peway Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.1E+07 KM	0.4109 AU
Mass	2.7E+23Kg	0.045 Earth masses
Surface gravity	340.8 cm/sec^2	0.35 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	127.8° Celsius 262.1° Fahrenheit	+113.8° C Earth temperature +204.9° F Earth temperature
Normal temperature range	**Min** -216.4° C / -357.6° F - **Max** 320.3° C / 608.5° F	

Traveller Guy (order #10464697)

0610 Rileo 1.1 Peway Physical Statistics part 2		
Equatorial radius	2286.6 Km	0.36 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0188	
Escape Velocity	3.9 Km/sec	
Molecular weight retained	252.5 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	6340.19° K	+5067.19° C Earth temperature
Length of year	101.42 Earth days	1.00 Local days
Length of day	2434.05 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Woyuo

0610 Rileo 2 Woyuo Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (Ar, CO_2 - poisonous)	
Distance from primary star	1E+08 KM	0.6684 AU
Mass	3.9E+24Kg	0.660 Earth masses
Surface gravity	848.7 cm/sec^2	0.87 Earth gees
Surface pressure	68651.6 millibars	67.7538 Earth atmospheres
Surface temperature	542.6° Celsius 1008.6° Fahrenheit	+528.6° C Earth temperature +951.4° F Earth temperature +448.0° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 530.8° C - 549.5° C 987.5° F - 1021.0° F	

Traveller Guy (order #10464697)

0610 Rileo 2 Woyuo Physical Statistics part 2		
Equatorial radius	5569.3 Km	0.87 Earth radii
Density	5.45 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0706	
Escape Velocity	9.7 Km/sec	
Molecular weight retained	15.7 and above	O, CH_4, NH_3, H_2O, Ne, N_2, CO, NO... **Argon** 95.8% 65760.1 mb (ipp:65700.0) poisonous **CarbonDioxide** 2.9% 1978.3 mb (ipp:1976.5) poisonous **Water** 0.9% 585.2 mb (ipp:584.7) **Krypton** 0.4% 259.6 mb (ipp:259.3)
Axial tilt	11.8°	
Planetary albedo	0.52	
Exospheric Temperature	2396.28° K	+1123.28° C Earth temperature
Length of year	210.40 Earth days	93.77 Local days
Length of day	53.85 hours	
Boiling point of water	269.3° Celcius 516.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Huwej

0610 Rileo 3 Huwej Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	1.1E+08 KM	0.7444 AU
Mass	6.2E+22Kg	0.010 Earth masses
Surface gravity	209.4 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	24.7° Celsius 76.5° Fahrenheit	+10.7° C Earth temperature +19.3° F Earth temperature
Normal temperature range	**Min** -233.8° C -388.8° F - **Max** 190.3° C 374.6° F	

Traveller Guy (order #10464697)

0610 Rileo 3 Huwej Physical Statistics part 2		
Equatorial radius	1409.1 Km	0.22 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0129	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	203.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	1931.79° K	+658.79° C Earth temperature
Length of year	247.30 Earth days	1.00 Local days
Length of day	5935.22 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Yubrusizv

0610 Rileo 4 Yubrusizv Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2, Ar - unbreathable)	
Distance from primary star	1.8E+08 KM	1.1957 AU
Mass	1.3E+24Kg	0.219 Earth masses
Surface gravity	582.3 cm/sec^2	0.59 Earth gees
Surface pressure	54.1 millibars	0.0534 Earth atmospheres
Surface temperature	-68.1° Celsius -90.6° Fahrenheit	-82.1° C Earth temperature -147.8° F Earth temperature
Normal temperature range	**Night** **Day** -81.8° C - -54.8° C -115.3° F - -66.7° F **Min** **Max** -107.8° C - -30.0° C -162.0° F - -22.1° F	

Traveller Guy (order #10464697)

0610 Rileo 4 Yubrusizv Physical Statistics part 2		
Equatorial radius	3874.7 Km	0.61 Earth radii
Density	5.38 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0244	
Escape Velocity	6.7 Km/sec	
Molecular weight retained	10.3 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 88.5% 47.9 mb (ipp:0.000000) **Oxygen** 9.5% 5.1 mb (ipp:0.000000) **Argon** 1.9% 1.0 mb (ipp:0.000000)
Axial tilt	18.2°	
Planetary albedo	0.54	
Exospheric Temperature	748.83° K	-524.17° C Earth temperature
Length of year	503.39 Earth days	576.16 Local days 1.38 Earth years
Length of day	20.97 hours	
Boiling point of water	33.7° Celcius 92.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.4	
Ice cover percentage	70.3	

Traveller Guy (order #10464697)

Wedeu

0610 Rileo 5 Wedeu Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.4E+08 KM	1.6266 AU
Mass	7E+25Kg	11.687 Earth masses 6.315 Earth masses dust 5.372 Earth masses gas

0610 Rileo 5 Wedeu Physical Statistics part 2		
Equatorial radius	22762.4 Km	3.6 Earth radii
Density	1.41 grams/cc	0.26 Earth densities
Eccentricity of orbit	0.1337	
Escape Velocity	20.2 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	6.3°	
Planetary albedo	0.50	
Exospheric Temperature	404.62° K	-868.38° C Earth temperature
Length of year	798.73 Earth days	1406.40 Local days 2.19 Earth years
Length of day	13.63 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Boroo

0610 Rileo 6 Boroo Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.1E+08 KM	2.7430 AU
Mass	4E+26Kg	66.199 Earth masses 13.371 Earth masses dust 52.828 Earth masses gas

0610 Rileo 6 Boroo Physical Statistics part 2		
Equatorial radius	39427.5 Km	6.2 Earth radii
Density	1.54 grams/cc	0.28 Earth densities
Eccentricity of orbit	0.1620	
Escape Velocity	36.6 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	26.5°	
Planetary albedo	0.53	
Exospheric Temperature	142.29° K	-1130.71° C Earth temperature
Length of year	1748.87 Earth days	4231.92 Local days 4.79 Earth years
Length of day	9.92 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Hilaa

0610 Rileo 7 Hilaa Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	5.9E+08 KM	3.9382 AU
Mass	1.2E+25Kg	 2.031 Earth masses 1.858 Earth masses dust 0.174 Earth masses gas

0610 Rileo 7 Hilaa Physical Statistics part 2		
Equatorial radius	14709.1 Km	2.3 Earth radii
Density	0.91 grams/cc	0.17 Earth densities
Eccentricity of orbit	0.1299	
Escape Velocity	10.5 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	23.1°	
Planetary albedo	0.48	
Exospheric Temperature	69.03° K	-1203.97° C Earth temperature
Length of year	3009.02 Earth days	3418.97 Local days 8.24 Earth years
Length of day	21.12 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Sumpuje

0610 Rileo 8 Sumpuje Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.2E+09 KM	7.7552 AU
Mass	1.6E+27Kg	273.663 Earth masses 21.144 Earth masses dust 252.519 Earth masses gas

0610 Rileo 8 Sumpuje Physical Statistics part 2		
Equatorial radius	70430.5 Km	11 Earth radii
Density	1.42 grams/cc	0.26 Earth densities
Eccentricity of orbit	0.0246	
Escape Velocity	55.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	26.8°	
Planetary albedo	0.48	
Exospheric Temperature	17.80° K	-1255.20° C Earth temperature
Length of year	8311.27 Earth days	22891.13 Local days 22.75 Earth years
Length of day	8.71 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Fodoc

0610 Rileo 9 Fodoc Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.1E+09 KM	13.7414 AU
Mass	8.7E+25Kg	14.499 Earth masses 3.180 Earth masses dust 11.319 Earth masses gas

0610 Rileo 9 Fodoc Physical Statistics part 2		
Equatorial radius	28957.1 Km	4.5 Earth radii
Density	0.85 grams/cc	0.15 Earth densities
Eccentricity of orbit	0.0058	
Escape Velocity	20.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	5.7°	
Planetary albedo	0.45	
Exospheric Temperature	5.67° K	-1267.33° C Earth temperature
Length of year	19611.55 Earth days	30239.36 Local days 53.69 Earth years
Length of day	15.57 hours	
Minor Moons	13	

Traveller Guy (order #10464697)

Morua

0610 Rileo 10 Morua Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	2.7E+09 KM	18.3044 AU
Mass	1.8E+24Kg	0.303 Earth masses
Surface gravity	364.5 cm/sec^2	0.37 Earth gees
Surface pressure	0.2 millibars	0.0002 Earth atmospheres
Surface temperature	-214.1° Celsius -353.5° Fahrenheit	-228.1° C Earth temperature -410.7° F Earth temperature
Normal temperature range	**Night** -220.7° C / -365.2° F - **Day** -207.6° C / -341.6° F **Min** -238.0° C / -396.4° F - **Max** -191.1° C / -312.0° F	

Traveller Guy (order #10464697)

0610 Rileo 10 Morua Physical Statistics part 2		
Equatorial radius	5758.5 Km	0.9 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0108	
Escape Velocity	6.5 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 0.2 mb (ipp:0.000000)
Axial tilt	30.4°	
Planetary albedo	0.15	
Exospheric Temperature	3.20° K	-1269.80° C Earth temperature
Length of year	30151.51 Earth days	28828.00 Local days 82.55 Earth years
Length of day	25.10 hours	
Boiling point of water	-45.0° Celcius -49.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	2	

Traveller Guy (order #10464697)

Xitad

0610 Rileo 11 Xitad Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.4E+09 KM	22.8802 AU
Mass	2.3E+26Kg	38.356 Earth masses 4.684 Earth masses dust 33.671 Earth masses gas

0610 Rileo 11 Xitad Physical Statistics part 2		
Equatorial radius	40127.0 Km	6.3 Earth radii
Density	0.85 grams/cc	0.15 Earth densities
Eccentricity of orbit	0.0294	
Escape Velocity	27.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	36.8°	
Planetary albedo	0.51	
Exospheric Temperature	2.05° K	-1270.95° C Earth temperature
Length of year	42134.56 Earth days	76254.94 Local days 115.36 Earth years
Length of day	13.26 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Karua

Traveller Statistics

Karua Traveller Statistics	
UWP	E-500100-A
Trade Class	Lo Va
Actual Population	100
Government	No Government Structure
law level	0
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.27
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0610 Rileo 12 Karua Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.4E+09 KM	29.6507 AU
Mass	7.2E+23Kg	0.120 Earth masses
Surface gravity	265.6 cm/sec^2	0.27 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-226.9° Celsius -376.4° Fahrenheit	-240.9° C Earth temperature -433.6° F Earth temperature
Normal temperature range	**Night** - **Day** -232.7° C - -221.0° C -386.9° F - -365.7° F **Min** - **Max** -250.8° C - -202.7° C -419.4° F - -332.8° F	

Traveller Guy (order #10464697)

0610 Rileo 12 Karua Physical Statistics part 2		
Equatorial radius	4242.0 Km	0.67 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0973	
Escape Velocity	4.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	16.7°	
Planetary albedo	0.15	
Exospheric Temperature	1.22° K	-1271.78° C Earth temperature
Length of year	62162.50 Earth days	50734.31 Local days 170.19 Earth years
Length of day	29.41 hours	
Boiling point of water	-62.7° Celcius -80.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Kefei

Traveller Statistics

Kefei Traveller Statistics	
UWP	E-600201-8
Trade Class	Lo Va
Actual Population	401
Government	No Government Structure
law level	1
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.32
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0610 Rileo 13 Kefei Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	7.1E+09 KM	47.6420 AU
Mass	1.2E+24Kg	0.195 Earth masses
Surface gravity	313.2 cm/sec^2	0.32 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-236.6° Celsius -393.9° Fahrenheit	-250.6° C Earth temperature -451.1° F Earth temperature
Normal temperature range	**Night** - **Day** -240.8° C - -232.3° C -401.5° F - -386.1° F **Min** - **Max** -257.2° C - -214.9° C -430.9° F - -354.9° F	

Traveller Guy (order #10464697)

0610 Rileo 13 Kefei Physical Statistics part 2		
Equatorial radius	4977.2 Km	0.78 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0651	
Escape Velocity	5.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	0.9°	
Planetary albedo	0.15	
Exospheric Temperature	0.47° K	-1272.53° C Earth temperature
Length of year	126607.87 Earth days	112200.04 Local days 346.63 Earth years
Length of day	27.08 hours	
Boiling point of water	-53.8° Celcius -64.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	2	

Traveller Guy (order #10464697)

Lomiu

0610 Rileo 13.1 Lomiu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.1E+09 KM	47.6420 AU
Mass	4.6E+22Kg	0.008 Earth masses
Surface gravity	105.3 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-236.7° Celsius -394.1° Fahrenheit	-250.7° C Earth temperature -451.3° F Earth temperature
Normal temperature range	**Night** - **Day** -243.4° C - -229.8° C -406.1° F - -381.7° F **Min** - **Max** -258.9° C - -212.4° C -434.0° F - -350.2° F	

Traveller Guy (order #10464697)

0610 Rileo 13.1 Lomiu Physical Statistics part 2		
Equatorial radius	1700.2 Km	0.27 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0651	
Escape Velocity	1.9 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.47° K	-1272.53° C Earth temperature
Length of year	126607.91 Earth days	65068.83 Local days 346.63 Earth years
Length of day	46.70 hours	
Boiling point of water	-101.9° Celcius -151.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Nuomem

Traveller Statistics

Nuomem Traveller Statistics	
UWP	D-200464-A
Trade Class	Va
Actual Population	50228
Government	Captive Government
law level	4
Contraband	Technology Weapons Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.08
Planet type	Rock
Bases and others Alien enclave Government research station Pirate Base	

Notes:

Traveller Guy (order #10464697)

0610 Rileo 13.2 Nuomem Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.1E+09 KM	47.6420 AU
Mass	1.9E+22Kg	0.003 Earth masses
Surface gravity	78.7 cm/sec^2	0.08 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-236.7° Celsius -394.1° Fahrenheit	-250.7° C Earth temperature -451.3° F Earth temperature
Normal temperature range	**Night** -244.2° C / -407.6° F - **Day** -229.0° C / -380.2° F **Min** -256.9° C / -430.5° F - **Max** -215.2° C / -355.3° F	

Traveller Guy (order #10464697)

0610 Rileo 13.2 Nuomem Physical Statistics part 2		
Equatorial radius	1271.7 Km	0.2 Earth radii
Density	2.21 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0651	
Escape Velocity	1.4 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	49.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.47° K	-1272.53° C Earth temperature
Length of year	126607.91 Earth days	56249.48 Local days 346.63 Earth years
Length of day	54.02 hours	
Boiling point of water	-111.5° Celcius -168.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

0701 Kixou

0701 Kixou	
12 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	M6V - 0.20 solar masses
Stellar luminosity	0.00450
Age	3.151 billion years (441.293 billion left on main sequence)
Habitable ecosphere radius	0.067 AU (0.055 - 0.097 AU)
Main World	Dulum
Main World UWP	E-200212-A
Main World Trade Class	Lo Va
Number populated worlds	2
Number of Gas giants	0

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.1899 AU 1	Fekua X-200000-0
2	Rock	0.2395 AU 1	Paboi X-200000-0
3	One-Face	0.3221 AU 2	Dozio X-310000-0
4	One-Face	0.4408 AU 2	Zehoi X-410000-0
5	Rock	0.5822 AU 2	Dulum E-200212-A
6	Martian	1.0006 AU 2	Bamue F-610100-A
7	Martian	1.4407 AU 3	Segea X-D10000-0
8	Rock	3.0859 AU 3	Rifob X-600000-0
8.1	Rock	3.086 AU	X-400000-0
9	Martian	3.7761 AU 3	Hiurek X-D10000-0
10	Martian	6.9293 AU 3	Woxaj X-FA0000-0
11	Martian	12.7825 AU 3	Suihep X-D10000-0
11.1	Rock	12.782 AU	X-700000-0
12	Martian	24.9869 AU 3	Yoyue X-910000-0
12.1	Rock	24.987 AU	X-600000-0

Traveller Guy (order #10464697)

Fekua

0701 Kixou 1 Fekua Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Icy, Airless (Ne - unbreathable), 1-Face	
Distance from primary star	2.8E+07 KM	0.1899 AU
Mass	5.6E+22Kg	0.009 Earth masses
Surface gravity	201.6 cm/sec^2	0.21 Earth gees
Surface pressure	0.4 millibars	0.0004 Earth atmospheres
Surface temperature	-152.3° Celsius -242.1° Fahrenheit	-166.3° C Earth temperature -299.3° F Earth temperature
Normal temperature range	**Min** -253.3° C / -423.9° F - **Max** -52.7° C / -62.9° F	

Traveller Guy (order #10464697)

0701 Kixou 1 Fekua Physical Statistics part 2		
Equatorial radius	1356.8 Km	0.21 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0258	
Escape Velocity	2.3 Km/sec	
Molecular weight retained	17.8 and above	H_2O, Ne, N_2, CO, NO, O_2, H_2S, Ar... **Neon** 100.0% 0.4 mb (ipp:0.000000)
Axial tilt	0.0°	
Planetary albedo	0.70	
Exospheric Temperature	158.82° K	-1114.18° C Earth temperature
Length of year	67.60 Earth days	1.00 Local days
Length of day	1622.35 hours	
Boiling point of water	-35.7° Celcius -32.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Paboi

0701 Kixou 2 Paboi Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Icy, Airless (Ne - unbreathable), 1-Face	
Distance from primary star	3.6E+07 KM	0.2395 AU
Mass	5.9E+22Kg	0.010 Earth masses
Surface gravity	205.6 cm/sec^2	0.21 Earth gees
Surface pressure	0.5 millibars	0.0005 Earth atmospheres
Surface temperature	-165.5° Celsius -265.9° Fahrenheit	-179.5° C Earth temperature -323.1° F Earth temperature
Normal temperature range	**Min** -255.2° C / -427.3° F - **Max** -71.4° C / -96.5° F	

Traveller Guy (order #10464697)

0701 Kixou 2 Paboi Physical Statistics part 2		
Equatorial radius	1383.6 Km	0.22 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0637	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	10.8 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Neon** 100.0% 0.5 mb (ipp:0.000000)
Axial tilt	0.0°	
Planetary albedo	0.70	
Exospheric Temperature	99.83° K	-1173.17° C Earth temperature
Length of year	95.76 Earth days	1.00 Local days
Length of day	2298.19 hours	
Boiling point of water	-34.4° Celcius -29.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Dozio

0701 Kixou 3 Dozio Physical Statistics part 1		
Planet type	One-Face Tidally Locked 1 Face Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (Ne - unbreathable), 1-Face	
Distance from primary star	4.8E+07 KM	0.3221 AU
Mass	1.6E+23Kg	0.027 Earth masses
Surface gravity	160.2 cm/sec^2	0.16 Earth gees
Surface pressure	1.9 millibars	0.0019 Earth atmospheres
Surface temperature	-162.3° Celsius -260.2° Fahrenheit	-176.3° C Earth temperature -317.4° F Earth temperature
Normal temperature range	**Min** -255.0° C / -427.0° F - **Max** -66.3° C / -87.4° F	

Traveller Guy (order #10464697)

0701 Kixou 3 Dozio Physical Statistics part 2		
Equatorial radius	2579.2 Km	0.4 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0859	
Escape Velocity	2.9 Km/sec	
Molecular weight retained	4.1 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Neon** 100.0% 1.9 mb (ipp:0.000000)
Axial tilt	0.0°	
Planetary albedo	0.41	
Exospheric Temperature	55.23° K	-1217.77° C Earth temperature
Length of year	149.28 Earth days	1.00 Local days
Length of day	3582.66 hours	
Boiling point of water	-17.9° Celcius -0.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	46.6	

Traveller Guy (order #10464697)

Zehoi

0701 Kixou 4 Zehoi Physical Statistics part 1		
Planet type	One-Face Tidally Locked 1 Face Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (He - unbreathable), 1-Face	
Distance from primary star	6.6E+07 KM	0.4408 AU
Mass	2.6E+23Kg	0.043 Earth masses
Surface gravity	188.3 cm/sec^2	0.19 Earth gees
Surface pressure	5.1 millibars	0.0050 Earth atmospheres
Surface temperature	-179.8° Celsius -291.6° Fahrenheit	-193.8° C Earth temperature -348.8° F Earth temperature
Normal temperature range	**Night** **Day** -255.8° C - -104.1° C -428.5° F - -155.4° F **Min** **Max** -257.4° C - -93.7° C -431.3° F - -136.7° F	

Traveller Guy (order #10464697)

0701 Kixou 4 Zehoi Physical Statistics part 2		
Equatorial radius	3025.5 Km	0.47 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0385	
Escape Velocity	3.4 Km/sec	
Molecular weight retained	1.6 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Helium** 100.0% 5.1 mb (ipp:0.000000)
Axial tilt	0.0°	
Planetary albedo	0.45	
Exospheric Temperature	29.48° K	-1243.52° C Earth temperature
Length of year	239.03 Earth days	1.00 Local days
Length of day	5736.80 hours	
Boiling point of water	-4.9° Celcius 23.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	54.8	

Traveller Guy (order #10464697)

Dulum

Traveller Statistics

Dulum Traveller Statistics	
UWP	E-200212-A
Trade Class	Lo Va
Actual Population	500
Government	Corporation
law level	2
Contraband	Weapons Drugs Travellers
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Icy, Airless (He - unbreathable), 1-Face
Surface Gravity	0.10
Planet type	Rock Resonant Spin Locked

Notes:

Traveller Guy (order #10464697)

0701 Kixou 5 Dulum Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Cold, Icy, Airless (He - unbreathable), 1-Face	
Distance from primary star	8.7E+07 KM	0.5822 AU
Mass	3.7E+22Kg	0.006 Earth masses
Surface gravity	98.1 cm/sec^2	0.10 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-188.2° Celsius -306.7° Fahrenheit	-202.2° C Earth temperature -363.9° F Earth temperature
Normal temperature range	**Night** **Day** -257.3° C - -114.9° C -431.1° F - -174.9° F **Min** **Max** -258.5° C - -104.1° C -433.3° F - -155.4° F	

Traveller Guy (order #10464697)

0701 Kixou 5 Dulum Physical Statistics part 2		
Equatorial radius	1584.0 Km	0.25 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1965	
Escape Velocity	1.8 Km/sec	
Molecular weight retained	3.4 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Helium** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	0.6°	
Planetary albedo	0.31	
Exospheric Temperature	16.90° K	-1256.10° C Earth temperature
Length of year	362.83 Earth days	1.49 Local days
Length of day	5847.25 hours	
Boiling point of water	-50.8° Celcius -59.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	28.5	
Minor Moons	2	

Traveller Guy (order #10464697)

Bamue

Traveller Statistics

Bamue Traveller Statistics	
UWP	F-610100-A
Trade Class	Lo
Actual Population	10
Government	No Government Structure
law level	0
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.31
Planet type	Martian

Notes:

Traveller Guy (order #10464697)

0701 Kixou 6 Bamue Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.5E+08 KM	1.0006 AU
Mass	1E+24Kg	0.172 Earth masses
Surface gravity	300.3 cm/sec^2	0.31 Earth gees
Surface pressure	80.3 millibars	0.0792 Earth atmospheres
Surface temperature	-215.0° Celsius -355.1° Fahrenheit	-229.0° C Earth temperature -412.3° F Earth temperature
Normal temperature range	**Night** -219.5° C / -363.1° F - **Day** -210.7° C / -347.3° F **Min** -241.8° C / -403.3° F - **Max** -189.5° C / -309.2° F	

Traveller Guy (order #10464697)

0701 Kixou 6 Bamue Physical Statistics part 2		
Equatorial radius	4779.5 Km	0.75 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.2471	
Escape Velocity	5.4 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 80.3 mb (ipp: 17.6)
Axial tilt	17.3°	
Planetary albedo	0.63	
Exospheric Temperature	5.72° K	-1267.28° C Earth temperature
Length of year	817.47 Earth days	706.16 Local days 2.24 Earth years
Length of day	27.78 hours	
Boiling point of water	41.3° Celcius 106.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	87.4	

Traveller Guy (order #10464697)

Segea

0701 Kixou 7 Segea Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	2.2E+08 KM	1.4407 AU
Mass	1.1E+25Kg	1.762 Earth masses
Surface gravity	678.6 cm/sec^2	0.69 Earth gees
Surface pressure	28.1 millibars	0.0277 Earth atmospheres
Surface temperature	-214.6° Celsius -354.3° Fahrenheit	-228.6° C Earth temperature -411.5° F Earth temperature
Normal temperature range	**Night** -218.6° C / -361.4° F - **Day** -210.7° C / -347.2° F **Min** -240.7° C / -401.3° F - **Max** -189.7° C / -309.5° F	

Traveller Guy (order #10464697)

0701 Kixou 7 Segea Physical Statistics part 2		
Equatorial radius	10175.4 Km	1.6 Earth radii
Density	2.39 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.1970	
Escape Velocity	11.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 28.1 mb (ipp:0.000000)
Axial tilt	11.4°	
Planetary albedo	0.15	
Exospheric Temperature	2.76° K	-1270.24° C Earth temperature
Length of year	1412.34 Earth days	1842.23 Local days 3.87 Earth years
Length of day	18.40 hours	
Boiling point of water	22.0° Celcius 71.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.7	
Minor Moons	2	

Traveller Guy (order #10464697)

Rifob

0701 Kixou 8 Rifob Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	4.6E+08 KM	3.0859 AU
Mass	1.3E+24Kg	0.223 Earth masses
Surface gravity	327.9 cm/sec^2	0.33 Earth gees
Surface pressure	0.4 millibars	0.0004 Earth atmospheres
Surface temperature	-234.2° Celsius -389.6° Fahrenheit	-248.2° C Earth temperature -446.8° F Earth temperature
Normal temperature range	**Night** -238.6° C / -397.5° F - **Day** -229.7° C / -381.4° F **Min** -254.8° C / -426.6° F - **Max** -213.1° C / -351.6° F	

Traveller Guy (order #10464697)

0701 Kixou 8 Rifob Physical Statistics part 2		
Equatorial radius	5203.2 Km	0.82 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0472	
Escape Velocity	5.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.4 mb (ipp:0.000000)
Axial tilt	20.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.60° K	-1272.40° C Earth temperature
Length of year	4427.56 Earth days	4015.12 Local days 12.12 Earth years
Length of day	26.47 hours	
Boiling point of water	-35.5° Celcius -31.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.3	
Minor Moons	1	

Traveller Guy (order #10464697)

Pivvedibd

0701 Kixou 8.1 Pivvedibd Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.6E+08 KM	3.0859 AU
Mass	2.9E+23Kg	0.048 Earth masses
Surface gravity	195.5 cm/sec^2	0.20 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-234.4° Celsius -389.9° Fahrenheit	-248.4° C Earth temperature -447.1° F Earth temperature
Normal temperature range	**Night** - **Day** -239.9° C - -228.7° C -399.8° F - -379.7° F **Min** - **Max** -256.1° C - -211.5° C -429.1° F - -348.7° F	

Traveller Guy (order #10464697)

0701 Kixou 8.1 Pivvedibd Physical Statistics part 2		
Equatorial radius	3140.5 Km	0.49 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0472	
Escape Velocity	3.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.60° K	-1272.40° C Earth temperature
Length of year	4427.56 Earth days	3100.22 Local days 12.12 Earth years
Length of day	34.28 hours	
Boiling point of water	-65.3° Celcius -85.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.2	

Traveller Guy (order #10464697)

Hiurek

0701 Kixou 9 Hiurek Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	5.6E+08 KM	3.7761 AU
Mass	1.2E+25Kg	2.029 Earth masses
Surface gravity	714.8 cm/sec^2	0.73 Earth gees
Surface pressure	37.2 millibars	0.0367 Earth atmospheres
Surface temperature	-236.8° Celsius -394.3° Fahrenheit	-250.8° C Earth temperature -451.5° F Earth temperature
Normal temperature range	**Night** -239.0° C / -398.3° F - **Day** -234.6° C / -390.2° F **Min** -254.8° C / -426.7° F - **Max** -218.9° C / -362.1° F	

Traveller Guy (order #10464697)

0701 Kixou 9 Hiurek Physical Statistics part 2		
Equatorial radius	10639.5 Km	1.7 Earth radii
Density	2.40 grams/cc	0.44 Earth densities
Eccentricity of orbit	0.0938	
Escape Velocity	12.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 37.2 mb (ipp:0.000000)
Axial tilt	34.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.40° K	-1272.60° C Earth temperature
Length of year	5992.89 Earth days	8023.36 Local days 16.41 Earth years
Length of day	17.93 hours	
Boiling point of water	26.9° Celcius 80.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.7	

Traveller Guy (order #10464697)

Woxaj

0701 Kixou 10 Woxaj Physical Statistics part 1		
Planet type	MartianCold, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1E+09 KM	6.9293 AU
Mass	2.4E+25Kg	3.973 Earth masses
Surface gravity	922.0 cm/sec^2	0.94 Earth gees
Surface pressure	142.7 millibars	0.1408 Earth atmospheres
Surface temperature	-245.6° Celsius -410.1° Fahrenheit	-259.6° C Earth temperature -467.3° F Earth temperature
Normal temperature range	**Night** -246.6° C / -411.8° F - **Day** -244.6° C / -408.2° F **Min** -262.0° C / -439.5° F - **Max** -227.6° C / -377.7° F	

Traveller Guy (order #10464697)

0701 Kixou 10 Woxaj Physical Statistics part 2		
Equatorial radius	13107.9 Km	2.1 Earth radii
Density	2.52 grams/cc	0.46 Earth densities
Eccentricity of orbit	0.1526	
Escape Velocity	15.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 142.7 mb (ipp: 80.0)
Axial tilt	8.2°	
Planetary albedo	0.15	
Exospheric Temperature	0.12° K	-1272.88° C Earth temperature
Length of year	14897.05 Earth days	22651.79 Local days 40.79 Earth years
Length of day	15.78 hours	
Boiling point of water	53.0° Celcius 127.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.9	

Traveller Guy (order #10464697)

Suihep

0701 Kixou 11 Suihep Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.9E+09 KM	12.7825 AU
Mass	1.1E+25Kg	1.791 Earth masses
Surface gravity	682.6 cm/sec^2	0.70 Earth gees
Surface pressure	29.0 millibars	0.0286 Earth atmospheres
Surface temperature	-253.5° Celsius -424.3° Fahrenheit	-267.5° C Earth temperature -481.5° F Earth temperature
Normal temperature range	**Night** -254.6° C / -426.3° F - **Day** -252.1° C / -421.8° F **Min** -265.0° C / -444.9° F - **Max** -240.0° C / -400.1° F	

Traveller Guy (order #10464697)

0701 Kixou 11 Suihep Physical Statistics part 2		
Equatorial radius	10227.8 Km	1.6 Earth radii
Density	2.39 grams/cc	0.43 Earth densities
Eccentricity of orbit	0.0245	
Escape Velocity	11.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 29.0 mb (ipp:0.000000)
Axial tilt	47.3°	
Planetary albedo	0.15	
Exospheric Temperature	0.04° K	-1272.96° C Earth temperature
Length of year	37324.90 Earth days	48834.44 Local days 102.19 Earth years
Length of day	18.34 hours	
Boiling point of water	22.5° Celcius 72.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.7	

Traveller Guy (order #10464697)

Mudseroyb

0701 Kixou 11.1 Mudseroyb Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	1.9E+09 KM	12.7825 AU
Mass	1.8E+24Kg	0.296 Earth masses
Surface gravity	361.6 cm/sec^2	0.37 Earth gees
Surface pressure	0.8 millibars	0.0008 Earth atmospheres
Surface temperature	-254.0° Celsius -425.2° Fahrenheit	-268.0° C Earth temperature -482.4° F Earth temperature
Normal temperature range	**Night** - **Day** -255.8° C - -251.8° C -428.5° F - -421.2° F **Min** - **Max** -266.1° C - -239.0° C -446.9° F - -398.2° F	

Traveller Guy (order #10464697)

0701 Kixou 11.1 Mudseroyb Physical Statistics part 2		
Equatorial radius	5714.1 Km	0.9 Earth radii
Density	2.26 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0245	
Escape Velocity	6.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.8 mb (ipp:0.000000)
Axial tilt	42.6°	
Planetary albedo	0.15	
Exospheric Temperature	0.04° K	-1272.96° C Earth temperature
Length of year	37325.32 Earth days	35542.60 Local days 102.19 Earth years
Length of day	25.20 hours	
Boiling point of water	-28.9° Celcius -20.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.4	
Minor Moons	1	

Traveller Guy (order #10464697)

Yoyue

0701 Kixou 12 Yoyue Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Arid, Cloudless, Unbreathably thin atmosphere (He - unbreathable)	
Distance from primary star	3.7E+09 KM	24.9869 AU
Mass	4E+24Kg	0.662 Earth masses
Surface gravity	478.1 cm/sec^2	0.49 Earth gees
Surface pressure	4.0 millibars	0.0039 Earth atmospheres
Surface temperature	-259.3° Celsius -434.8° Fahrenheit	-273.3° C Earth temperature -492.0° F Earth temperature
Normal temperature range	**Night** -260.3° C / -436.6° F - **Day** -257.9° C / -432.2° F **Min** -268.0° C / -450.4° F - **Max** -242.0° C / -403.5° F	

Traveller Guy (order #10464697)

0701 Kixou 12 Yoyue Physical Statistics part 2		
Equatorial radius	7432.3 Km	1.2 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1042	
Escape Velocity	8.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Helium** 100.0% 4.0 mb (ipp:0.000000)
Axial tilt	4.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.01° K	-1272.99° C Earth temperature
Length of year	102011.69 Earth days	111698.12 Local days 279.29 Earth years
Length of day	21.92 hours	
Boiling point of water	-8.3° Celcius 17.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.5	
Minor Moons	2	

Traveller Guy (order #10464697)

Sunzigo

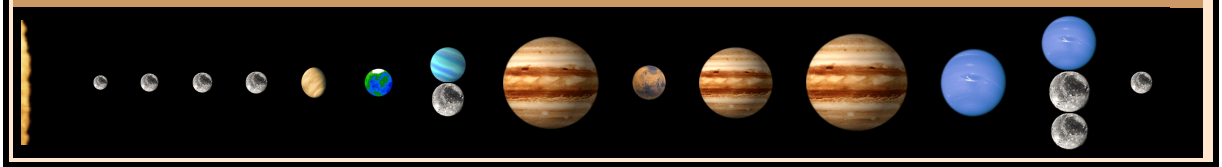
0701 Kixou 12.1 Sunzigo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (He - unbreathable)	
Distance from primary star	3.7E+09 KM	24.9869 AU
Mass	8.5E+23Kg	0.143 Earth masses
Surface gravity	281.9 cm/sec^2	0.29 Earth gees
Surface pressure	0.2 millibars	0.0002 Earth atmospheres
Surface temperature	-259.5° Celsius -435.1° Fahrenheit	-273.5° C Earth temperature -492.3° F Earth temperature
Normal temperature range	**Night** -260.8° C / -437.4° F - **Day** -257.7° C / -431.8° F **Min** -268.1° C / -450.6° F - **Max** -241.8° C / -403.3° F	

Traveller Guy (order #10464697)

0701 Kixou 12.1 Sunzigo Physical Statistics part 2		
Equatorial radius	4494.5 Km	0.7 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1042	
Escape Velocity	5.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Helium** 100.0% 0.2 mb (ipp:0.000000)
Axial tilt	11.5°	
Planetary albedo	0.15	
Exospheric Temperature	0.01° K	-1272.99° C Earth temperature
Length of year	102012.09 Earth days	85767.22 Local days 279.29 Earth years
Length of day	28.55 hours	
Boiling point of water	-45.0° Celcius -49.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.3	

Traveller Guy (order #10464697)

0702 Livzuzi

0702 Livzuzi	
14 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	G5V - 0.90 solar masses
Stellar luminosity	0.84100
Age	5.717 billion years (4.985 billion left on main sequence)
Habitable ecosphere radius	0.917 AU (0.746 - 1.324 AU)
Main World	Wehit
Main World UWP	E-73747B-6
Main World Trade Class	
Number populated worlds	3
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3366 AU 1	Bipau X-100000-0
2	Rock	0.3750 AU 1	Vaflekoyv X-200000-0
3	Rock	0.4671 AU 1	Teygutihp X-300000-0
4	Rock	0.6134 AU 1	Deajal X-400000-0
5	Venusian	0.7459 AU 1	Bifwoxinj X-8B0000-0
6	Terrestrial	0.9360 AU 1	Wehit E-73747B-6
7	Gas-Dwarf	1.7934 AU 1	Tomon Gas Giant
7.1	Rock	1.793 AU	X-200000-0
8	Jovian	3.1066 AU 1	Burev Gas Giant
9	Martian	5.5453 AU 2	Xazdipekf E-9A0134-8
10	Jovian	7.2534 AU 2	Juycoco Gas Giant
11	Jovian	11.8150 AU 2	Naepef Gas Giant
12	Sub-Jovian	17.9356 AU 3	Giluo Gas Giant
13	Sub-Jovian	36.5622 AU 3	Dodua Gas Giant
13.1	Rock	36.562 AU	F-400489-A
13.2	Rock	36.562 AU	X-300000-0
14	Rock	44.8754 AU 3	Hajfuyowy X-400000-0

Traveller Guy (order #10464697)

Bipau

0702 Livzuzi 1 Bipau Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5E+07 KM	0.3366 AU
Mass	3.6E+22Kg	0.006 Earth masses
Surface gravity	174.8 cm/sec^2	0.18 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	169.9° Celsius 337.8° Fahrenheit	+155.9° C Earth temperature +280.6° F Earth temperature
Normal temperature range	**Min** -205.2° C / -337.4° F - **Max** 372.0° C / 701.7° F	

Traveller Guy (order #10464697)

0702 Livzuzi 1 Bipau Physical Statistics part 2		
Equatorial radius	1176.5 Km	0.18 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0059	
Escape Velocity	2.0 Km/sec	
Molecular weight retained	1433.4 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	9450.81° K	+8177.81° C Earth temperature
Length of year	75.18 Earth days	1.00 Local days
Length of day	1804.28 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Vaflekoyv

0702 Livzuzi 2 Vaflekoyv Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.6E+07 KM	0.3750 AU
Mass	1.7E+23Kg	0.028 Earth masses
Surface gravity	290.1 cm/sec^2	0.30 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	146.6° Celsius 295.9° Fahrenheit	+132.6° C Earth temperature +238.7° F Earth temperature
Normal temperature range	**Min** -212.0° C / -349.5° F - **Max** 343.6° C / 650.4° F	

Traveller Guy (order #10464697)

0702 Livzuzi 2 Vaflekoyv Physical Statistics part 2		
Equatorial radius	1948.7 Km	0.31 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0413	
Escape Velocity	3.4 Km/sec	
Molecular weight retained	420.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	7614.04° K	+6341.04° C Earth temperature
Length of year	88.41 Earth days	1.00 Local days
Length of day	2121.75 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Teygutihp

0702 Livzuzi 3 Teygutihp Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7E+07 KM	0.4671 AU
Mass	4E+23Kg	0.067 Earth masses
Surface gravity	389.5 cm/sec^2	0.40 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	102.9° Celsius 217.2° Fahrenheit	+88.9° C Earth temperature +160.0° F Earth temperature
Normal temperature range	**Min** -222.7° C / -368.8° F - **Max** 289.5° C / 553.1° F	

Traveller Guy (order #10464697)

0702 Livzuzi 3 Teygutihp Physical Statistics part 2		
Equatorial radius	2609.8 Km	0.41 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0819	
Escape Velocity	4.5 Km/sec	
Molecular weight retained	150.6 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	4905.92° K	+3632.92° C Earth temperature
Length of year	122.93 Earth days	1.00 Local days
Length of day	2950.30 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Deajal

0702 Livzuzi 4 Deajal Physical Statistics part 1		
Planet type	Rock Resonant Spin Locked Low-G, Hot, Airless, 1-Face	
Distance from primary star	9.2E+07 KM	0.6134 AU
Mass	7.1E+23Kg	0.118 Earth masses
Surface gravity	472.7 cm/sec^2	0.48 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	55.0° Celsius 131.0° Fahrenheit	+41.0° C Earth temperature +73.8° F Earth temperature
Normal temperature range	**Min** -229.8° C / -381.7° F - **Max** 229.1° C / 444.4° F	

Traveller Guy (order #10464697)

0702 Livzuzi 4 Deajal Physical Statistics part 2		
Equatorial radius	3159.0 Km	0.5 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1117	
Escape Velocity	5.5 Km/sec	
Molecular weight retained	59.5 and above	SO_2, SO_3, Kr, Xe
Axial tilt	5.6°	
Planetary albedo	0.07	
Exospheric Temperature	2844.93° K	+1571.93° C Earth temperature
Length of year	184.99 Earth days	1.25 Local days
Length of day	3547.65 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Bifwoxinj

0702 Livzuzi 5 Bifwoxinj Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2, Ar - poisonous)	
Distance from primary star	1.1E+08 KM	0.7459 AU
Mass	5.1E+24Kg	0.859 Earth masses
Surface gravity	929.7 cm/sec^2	0.95 Earth gees
Surface pressure	116256.5 millibars	114.7363 Earth atmospheres
Surface temperature	693.6° Celsius 1280.6° Fahrenheit	+679.6° C Earth temperature +1223.4° F Earth temperature +618.7° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 684.8° C - 696.9° C 1264.6° F - 1286.4° F	

Traveller Guy (order #10464697)

0702 Livzuzi 5 Bifwoxinj Physical Statistics part 2		
Equatorial radius	6070.1 Km	0.95 Earth radii
Density	5.48 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0506	
Escape Velocity	10.6 Km/sec	
Molecular weight retained	10.6 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 96.9% 112692.0 mb (ipp:112631.3) poisonous **Argon** 2.9% 3399.6 mb (ipp:3397.7) poisonous **CarbonDioxide** 0.1% 83.3 mb (ipp: 83.2) poisonous
Axial tilt	6.9°	
Planetary albedo	0.52	
Exospheric Temperature	1924.47° K	+651.47° C Earth temperature
Length of year	248.01 Earth days	247.45 Local days
Length of day	24.05 hours	
Boiling point of water	301.8° Celcius 575.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Wehit

Traveller Statistics

Wehit Traveller Statistics	
UWP	E-73747B-6
Trade Class	
Actual Population	10725
Government	Balkanization
law level	11
Contraband	Varies
Tech Level	6 - Industrial
Short description	Cold, Few clouds, Thin atmosphere (N_2, O_2, Ar - breathable)
Surface Gravity	0.84
Planet type	Terrestrial
Bases and others Government research station Nature preserve Private research center	

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

0702 Livzuzi

Notes:

Traveller Guy (order #10464697)

0702 Livzuzi 6 Wehit Physical Statistics part 1		
Planet type	TerrestrialCold, Few clouds, Thin atmosphere (N_2, O_2, Ar - breathable)	
Distance from primary star	1.4E+08 KM	0.9360 AU
Mass	3.6E+24Kg	0.602 Earth masses
Surface gravity	822.0 cm/sec^2	0.84 Earth gees
Surface pressure	407.4 millibars	0.4021 Earth atmospheres
Surface temperature	8.0° Celsius 46.4° Fahrenheit	-6.0° C Earth temperature -10.8° F Earth temperature
Normal temperature range	**Night** **Day** -0.3° C - 15.8° C 31.4° F - 60.4° F **Min** **Max** -28.0° C - 42.1° C -18.4° F - 107.7° F	

Traveller Guy (order #10464697)

0702 Livzuzi 6 Wehit Physical Statistics part 2		
Equatorial radius	5402.8 Km	0.85 Earth radii
Density	5.44 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0876	
Escape Velocity	9.4 Km/sec	
Molecular weight retained	8.6 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 68.7% 280.1 mb (ipp:237.0) **Oxygen** 29.9% 121.7 mb (ipp:103.0) **Argon** 1.3% 5.4 mb (ipp: 4.6)
Axial tilt	13.7°	
Planetary albedo	0.21	
Exospheric Temperature	1221.99° K	-51.01° C Earth temperature
Length of year	348.65 Earth days	440.95 Local days
Length of day	18.98 hours	
Boiling point of water	76.7° Celcius 170.0° Fahrenheit	
Hydrosphere percentage	66.2	
Cloud cover percentage	29.6	
Ice cover percentage	4.5	
Minor Moons	1	

Traveller Guy (order #10464697)

Tomon

0702 Livzuzi 7 Tomon Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	2.7E+08 KM	1.7934 AU
Mass	1.6E+25Kg	2.623 Earth masses

0702 Livzuzi 7 Tomon Physical Statistics part 2		
Equatorial radius	8705.3 Km	1.4 Earth radii
Density	5.67 grams/cc	1 Earth densities
Eccentricity of orbit	0.0480	
Escape Velocity	15.5 Km/sec	
Molecular weight retained	0.9 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Nitrogen** 63.5% 4915.9 mb (ipp:4876.2) poisonous **Helium** 36.0% 2786.6 mb (ipp:2764.0) **Argon** 0.5% 39.7 mb (ipp: 39.4)
Axial tilt	4.1°	
Planetary albedo	0.70	
Exospheric Temperature	332.85° K	-940.15° C Earth temperature
Length of year	924.71 Earth days	1719.14 Local days 2.53 Earth years
Length of day	12.91 hours	

Traveller Guy (order #10464697)

Suhoi

0702 Livzuzi 7.1 Suhoi Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	2.7E+08 KM	1.7934 AU
Mass	1.3E+23Kg	0.023 Earth masses
Surface gravity	271.0 cm/sec^2	0.28 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-81.2° Celsius -114.2° Fahrenheit	-95.2° C Earth temperature -171.4° F Earth temperature
Normal temperature range	**Night** **Day** -106.4° C - -56.1° C -159.6° F - -68.9° F **Min** **Max** -133.2° C - -29.7° C -207.8° F - -21.5° F	

Traveller Guy (order #10464697)

0702 Livzuzi 7.1 Suhoi Physical Statistics part 2		
Equatorial radius	1821.4 Km	0.29 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0480	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	21.1 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	2.0°	
Planetary albedo	0.07	
Exospheric Temperature	332.85° K	-940.15° C Earth temperature
Length of year	924.71 Earth days	734.21 Local days 2.53 Earth years
Length of day	30.23 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Burev

0702 Livzuzi 8 Burev Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.6E+08 KM	3.1066 AU
Mass	6.4E+26Kg	106.390 Earth masses 15.866 Earth masses dust 90.524 Earth masses gas

0702 Livzuzi 8 Burev Physical Statistics part 2		
Equatorial radius	64081.0 Km	10 Earth radii
Density	1.59 grams/cc	0.29 Earth densities
Eccentricity of orbit	0.0187	
Escape Velocity	36.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.5°	
Planetary albedo	0.55	
Exospheric Temperature	110.93° K	-1162.07° C Earth temperature
Length of year	2107.75 Earth days	3978.25 Local days 5.77 Earth years
Length of day	12.72 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Xazdipekf

Traveller Statistics

Xazdipekf Traveller Statistics	
UWP	E-9A0134-8
Trade Class	De Lo Po
Actual Population	20
Government	Self-Perpetuating Oligarchy
law level	4
Contraband	Technology Weapons Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)
Surface Gravity	0.48
Planet type	Martian

Notes:

Traveller Guy (order #10464697)

0702 Livzuzi 9 Xazdipekf Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	8.3E+08 KM	5.5453 AU
Mass	3.8E+24Kg	0.639 Earth masses
Surface gravity	472.0 cm/sec^2	0.48 Earth gees
Surface pressure	245.8 millibars	0.2426 Earth atmospheres
Surface temperature	-163.7° Celsius -262.6° Fahrenheit	-177.7° C Earth temperature -319.8° F Earth temperature
Normal temperature range	**Night** **Day** -168.3° C - -159.3° C -270.9° F - -254.8° F **Min** **Max** -190.3° C - -139.3° C -310.6° F - -218.7° F	

Traveller Guy (order #10464697)

0702 Livzuzi 9 Xazdipekf Physical Statistics part 2		
Equatorial radius	7344.8 Km	1.2 Earth radii
Density	2.30 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0672	
Escape Velocity	8.3 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.7% 245.0 mb (ipp:182.6) **Nitrogen** 0.2% 0.4 mb (ipp: 0.3) **Helium** 0.1% 0.3 mb (ipp: 0.2)
Axial tilt	4.2°	
Planetary albedo	0.32	
Exospheric Temperature	34.82° K	-1238.18° C Earth temperature
Length of year	5027.59 Earth days	5469.86 Local days 13.76 Earth years
Length of day	22.06 hours	
Boiling point of water	64.8° Celcius 148.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	30.5	
Minor Moons	2	

Traveller Guy (order #10464697)

Juycoco

0702 Livzuzi 10 Juycoco Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.1E+09 KM	7.2534 AU
Mass	2.5E+26Kg	41.923 Earth masses 7.254 Earth masses dust 34.669 Earth masses gas

0702 Livzuzi 10 Juycoco Physical Statistics part 2		
Equatorial radius	37422.0 Km	5.9 Earth radii
Density	1.14 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0751	
Escape Velocity	29.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	12.6°	
Planetary albedo	0.50	
Exospheric Temperature	20.35° K	-1252.65° C Earth temperature
Length of year	7520.65 Earth days	15258.40 Local days 20.59 Earth years
Length of day	11.83 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Naepef

0702 Livzuzi 11 Naepef Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.8E+09 KM	11.8150 AU
Mass	2.4E+27Kg	403.342 Earth masses 24.380 Earth masses dust 378.962 Earth masses gas

0702 Livzuzi 11 Naepef Physical Statistics part 2		
Equatorial radius	73216.1 Km	11 Earth radii
Density	1.34 grams/cc	0.24 Earth densities
Eccentricity of orbit	0.0353	
Escape Velocity	66.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	15.4°	
Planetary albedo	0.46	
Exospheric Temperature	7.67° K	-1265.33° C Earth temperature
Length of year	15625.52 Earth days	50259.37 Local days 42.78 Earth years
Length of day	7.46 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Giluo

0702 Livzuzi 12 Giluo Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.7E+09 KM	17.9356 AU
Mass	1.2E+26Kg	19.950 Earth masses 3.517 Earth masses dust 16.433 Earth masses gas

0702 Livzuzi 12 Giluo Physical Statistics part 2		
Equatorial radius	32495.7 Km	5.1 Earth radii
Density	0.83 grams/cc	0.15 Earth densities
Eccentricity of orbit	0.0479	
Escape Velocity	22.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	14.3°	
Planetary albedo	0.53	
Exospheric Temperature	3.33° K	-1269.67° C Earth temperature
Length of year	29243.98 Earth days	47134.15 Local days 80.06 Earth years
Length of day	14.89 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Dodua

0702 Livzuzi 13 Dodua Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	5.5E+09 KM	36.5622 AU
Mass	2.1E+25Kg	3.462 Earth masses 1.101 Earth masses dust 2.362 Earth masses gas

0702 Livzuzi 13 Dodua Physical Statistics part 2		
Equatorial radius	20690.5 Km	3.2 Earth radii
Density	0.56 grams/cc	0.1 Earth densities
Eccentricity of orbit	0.1368	
Escape Velocity	11.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	56.1°	
Planetary albedo	0.51	
Exospheric Temperature	0.80° K	-1272.20° C Earth temperature
Length of year	85118.20 Earth days	89762.34 Local days 233.04 Earth years
Length of day	22.76 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Bowae

Traveller Statistics

Bowae Traveller Statistics	
UWP	F-400489-A
Trade Class	Va
Actual Population	100813
Government	Civil Service Bureaucracy
law level	9
Contraband	Drugs Weapons
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.18
Planet type	Rock
Bases and others Colonial office Espionage facility Government research station	

Notes:

Traveller Guy (order #10464697)

0702 Livzuzi 13.1 Bowae Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.5E+09 KM	36.5622 AU
Mass	2.2E+23Kg	0.037 Earth masses
Surface gravity	179.0 cm/sec^2	0.18 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-231.6° Celsius -384.8° Fahrenheit	-245.6° C Earth temperature -442.0° F Earth temperature
Normal temperature range	**Night** - **Day** -237.7° C - -225.2° C -395.9° F - -373.4° F **Min** - **Max** -253.1° C - -209.5° C -423.6° F - -345.0° F	

Traveller Guy (order #10464697)

0702 Livzuzi 13.1 Bowae Physical Statistics part 2		
Equatorial radius	2879.0 Km	0.45 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1368	
Escape Velocity	3.2 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	45.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.80° K	-1272.20° C Earth temperature
Length of year	85118.68 Earth days	57034.52 Local days 233.04 Earth years
Length of day	35.82 hours	
Boiling point of water	-81.4° Celcius -114.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Wukai

0702 Livzuzi 13.2 Wukai Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.5E+09 KM	36.5622 AU
Mass	1.5E+23Kg	0.025 Earth masses
Surface gravity	157.1 cm/sec^2	0.16 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-231.6° Celsius -384.8° Fahrenheit	-245.6° C Earth temperature -442.0° F Earth temperature
Normal temperature range	**Night** **Day** -238.1° C - -224.9° C -396.6° F - -372.8° F **Min** **Max** -254.2° C - -207.9° C -425.6° F - -342.3° F	

Traveller Guy (order #10464697)

0702 Livzuzi 13.2 Wukai Physical Statistics part 2		
Equatorial radius	2530.1 Km	0.4 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1368	
Escape Velocity	2.8 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	36.7°	
Planetary albedo	0.15	
Exospheric Temperature	0.80° K	-1272.20° C Earth temperature
Length of year	85118.68 Earth days	53431.30 Local days 233.04 Earth years
Length of day	38.23 hours	
Boiling point of water	-86.9° Celcius -124.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Hajfuyowy

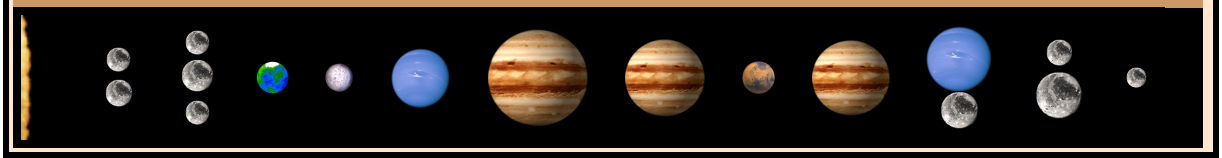
0702 Livzuzi 14 Hajfuyowy Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.7E+09 KM	44.8754 AU
Mass	3.2E+23Kg	0.054 Earth masses
Surface gravity	203.0 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-235.6° Celsius -392.1° Fahrenheit	-249.6° C Earth temperature -449.3° F Earth temperature
Normal temperature range	**Night** -240.8° C / -401.5° F - **Day** -230.2° C / -382.3° F **Min** -257.5° C / -431.6° F - **Max** -212.0° C / -349.7° F	

Traveller Guy (order #10464697)

0702 Livzuzi 14 Hajfuyowy Physical Statistics part 2		
Equatorial radius	3259.4 Km	0.51 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1023	
Escape Velocity	3.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.9°	
Planetary albedo	0.15	
Exospheric Temperature	0.53° K	-1272.47° C Earth temperature
Length of year	115741.50 Earth days	82586.10 Local days 316.88 Earth years
Length of day	33.64 hours	
Boiling point of water	-75.7° Celcius -104.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

0707 Guyav

0707 Guyav	
12 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	G7V - 0.90 solar masses
Stellar luminosity	0.68400
Age	3.109 billion years (10.049 billion left on main sequence)
Habitable ecosphere radius	0.827 AU (0.673 - 1.194 AU)
Main World	Jeyaa
Main World UWP	C-5009CC-A
Main World Trade Class	Hi Na Va
Number populated worlds	2
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3545 AU 1	Pimoi X-500000-0
1.1	Rock	0.355 AU	X-200000-0
2	Rock	0.7231 AU 1	Jeyaa C-5009CC-A
2.1	Rock	0.723 AU	X-200000-0
2.2	Rock	0.723 AU	C-100430-9
3	Terrestrial	0.9554 AU 1	Yuluo X-9B9000-0
4	Ice	1.3660 AU 1	Yonfixe X-7A0000-0
5	Sub-Jovian	2.1259 AU 1	Bixzugipm Gas Giant
6	Jovian	4.2452 AU 2	Kehiz Gas Giant
7	Jovian	8.2972 AU 2	Xemox Gas Giant
8	Martian	12.3935 AU 2	Xorvino X-9A0000-0
9	Jovian	16.3028 AU 3	Meyeo Gas Giant
10	Sub-Jovian	27.8421 AU 3	Vovoy Gas Giant
10.1	Rock	27.842 AU	X-300000-0
11	Rock	36.6174 AU 3	Medip X-600000-0
11.1	Rock	36.617 AU	X-500000-0
12	Rock	47.2594 AU 3	Veywute X-300000-0

Traveller Guy (order #10464697)

Pimoi

0707 Guyav 1 Pimoi Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.3E+07 KM	0.3545 AU
Mass	1.1E+24Kg	0.185 Earth masses
Surface gravity	549.5 cm/sec^2	0.56 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	136.8° Celsius 278.3° Fahrenheit	+122.8° C Earth temperature +221.1° F Earth temperature
Normal temperature range	**Night** **Day** -202.3° C - 327.8° C -332.1° F - 622.0° F **Min** **Max** -212.5° C - 331.4° C -350.4° F - 628.4° F	

Traveller Guy (order #10464697)

0707 Guyav 1 Pimoi Physical Statistics part 2		
Equatorial radius	3661.1 Km	0.57 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0885	
Escape Velocity	6.3 Km/sec	
Molecular weight retained	105.6 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	6928.45° K	+5655.45° C Earth temperature
Length of year	81.27 Earth days	1.00 Local days
Length of day	1950.40 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Riwwehe

0707 Guyav 1.1 Riwwehe Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.3E+07 KM	0.3545 AU
Mass	5.8E+22Kg	0.010 Earth masses
Surface gravity	204.8 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	136.8° Celsius 278.3° Fahrenheit	+122.8° C Earth temperature +221.1° F Earth temperature
Normal temperature range	**Night** - **Day** -202.3° C - 327.8° C -332.1° F - 622.0° F **Min** - **Max** -212.5° C - 331.4° C -350.4° F - 628.4° F	

Traveller Guy (order #10464697)

0707 Guyav 1.1 Riwwehe Physical Statistics part 2		
Equatorial radius	1378.1 Km	0.22 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0885	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	752.6 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	6928.45° K	+5655.45° C Earth temperature
Length of year	81.27 Earth days	1.00 Local days
Length of day	1950.40 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Jeyaa

Traveller Statistics

Jeyaa Traveller Statistics	
UWP	C-5009CC-A
Trade Class	Hi Na Va
Actual Population	6002107781
Government	Charismatic Oligarchy
law level	12
Contraband	Weapons
Tech Level	10 - Early Stellar
Short description	Low-G, Airless
Surface Gravity	0.58
Planet type	Rock

Bases and others

Colonial office
Corporate headquarters
Espionage facility
Government research station
Mercenary base
Sector (Battle Fleet) Naval Base
Subsector (Patrol) Naval Base
Scout Base
Criminal HQ
University
Special Justice Group

Notes:

Traveller Guy (order #10464697)

0707 Guyav 2 Jeyaa Physical Statistics part 1		
Planet type	RockLow-G, Airless	
Distance from primary star	1.1E+08 KM	0.7231 AU
Mass	1.2E+24Kg	0.203 Earth masses
Surface gravity	567.3 cm/sec^2	0.58 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	13.9° Celsius 57.0° Fahrenheit	-0.1° C Earth temperature -0.2° F Earth temperature
Normal temperature range	**Night** - **Day** -68.5° C - 92.6° C -91.3° F - 198.7° F **Min** - **Max** -96.9° C - 119.1° C -142.4° F - 246.3° F	

Traveller Guy (order #10464697)

0707 Guyav 2 Jeyaa Physical Statistics part 2		
Equatorial radius	3777.1 Km	0.59 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0515	
Escape Velocity	6.5 Km/sec	
Molecular weight retained	23.9 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	9.2°	
Planetary albedo	0.07	
Exospheric Temperature	1665.13° K	+392.13° C Earth temperature
Length of year	236.76 Earth days	70.53 Local days
Length of day	80.56 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Fipid

0707 Guyav 2.1 Fipid Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Airless, 1-Face	
Distance from primary star	1.1E+08 KM	0.7231 AU
Mass	1.2E+23Kg	0.020 Earth masses
Surface gravity	261.0 cm/sec^2	0.27 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	13.9° Celsius 57.0° Fahrenheit	-0.1° C Earth temperature -0.2° F Earth temperature
Normal temperature range	**Min** -234.9° C / -390.8° F - **Max** 176.4° C / 349.5° F	

Traveller Guy (order #10464697)

0707 Guyav 2.1 Fipid Physical Statistics part 2		
Equatorial radius	1754.6 Km	0.28 Earth radii
Density	5.32 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0515	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	111.5 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	1665.13° K	+392.13° C Earth temperature
Length of year	236.76 Earth days	1.00 Local days
Length of day	5682.17 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Heapan

Traveller Statistics

Heapan Traveller Statistics	
UWP	C-100430-9
Trade Class	Va
Actual Population	50713
Government	Self-Perpetuating Oligarchy
law level	0
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Airless, 1-Face
Surface Gravity	0.13
Planet type	Rock Tidally Locked 1 Face
Bases and others Scout Base	

Notes:

Traveller Guy (order #10464697)

0707 Guyav 2.2 Heapan Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Airless, 1-Face	
Distance from primary star	1.1E+08 KM	0.7231 AU
Mass	1.4E+22Kg	0.002 Earth masses
Surface gravity	128.2 cm/sec^2	0.13 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	13.9° Celsius 57.0° Fahrenheit	-0.1° C Earth temperature -0.2° F Earth temperature
Normal temperature range	**Min** -234.9° C / -390.8° F - **Max** 176.4° C / 349.5° F	

Traveller Guy (order #10464697)

0707 Guyav 2.2 Heapan Physical Statistics part 2		
Equatorial radius	863.5 Km	0.14 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0515	
Escape Velocity	1.5 Km/sec	
Molecular weight retained	461.2 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	1665.13° K	+392.13° C Earth temperature
Length of year	236.76 Earth days	1.00 Local days
Length of day	5682.17 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Yuluo

0707 Guyav 3 Yuluo Physical Statistics part 1		
Planet type	TerrestrialCool, Wet, Thick atmosphere (N_2, O_2, He - poisonous)	
Distance from primary star	1.4E+08 KM	0.9554 AU
Mass	8.7E+24Kg	1.452 Earth masses
Surface gravity	1117.3 cm/sec^2	1.14 Earth gees
Surface pressure	2373.1 millibars	2.3421 Earth atmospheres
Surface temperature	9.9° Celsius 49.8° Fahrenheit	-4.1° C Earth temperature -7.4° F Earth temperature
Normal temperature range	**Night** 7.0° C 44.7° F - **Day** 12.6° C 54.7° F **Min** -9.8° C 14.3° F - **Max** 28.6° C 83.4° F	

Traveller Guy (order #10464697)

0707 Guyav 3 Yuluo Physical Statistics part 2		
Equatorial radius	7199.4 Km	1.1 Earth radii
Density	5.55 grams/cc	1 Earth densities
Eccentricity of orbit	0.0571	
Escape Velocity	12.7 Km/sec	
Molecular weight retained	3.7 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 80.9% 1918.7 mb (ipp:1868.0) **Oxygen** 12.3% 292.4 mb (ipp:284.7) **Helium** 6.4% 151.3 mb (ipp:147.3) **Argon** 0.4% 10.0 mb (ipp: 9.7) **Ozone** 0.0% 0.0 mb (ipp:0.000138) poisonous
Axial tilt	20.9°	
Planetary albedo	0.28	
Exospheric Temperature	953.91° K	-319.09° C Earth temperature
Length of year	359.55 Earth days	585.18 Local days
Length of day	14.75 hours	
Boiling point of water	125.3° Celcius 257.5° Fahrenheit	
Hydrosphere percentage	89.9	
Cloud cover percentage	47.4	
Ice cover percentage	3.3	

Traveller Guy (order #10464697)

Yonfixe

0707 Guyav 4 Yonfixe Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	2E+08 KM	1.3660 AU
Mass	3.3E+24Kg	0.559 Earth masses
Surface gravity	801.2 cm/sec^2	0.82 Earth gees
Surface pressure	351.2 millibars	0.3466 Earth atmospheres
Surface temperature	-98.1° Celsius -144.5° Fahrenheit	-112.1° C Earth temperature -201.7° F Earth temperature
Normal temperature range	**Night** - **Day** -103.1° C - -93.3° C -153.5° F - -136.0° F **Min** - **Max** -128.7° C - -69.5° C -199.7° F - -93.1° F	

Traveller Guy (order #10464697)

0707 Guyav 4 Yonfixe Physical Statistics part 2		
Equatorial radius	5272.9 Km	0.83 Earth radii
Density	5.44 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.1499	
Escape Velocity	9.2 Km/sec	
Molecular weight retained	3.4 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 78.6% 276.0 mb (ipp:226.8) **Helium** 10.6% 37.1 mb (ipp: 30.5) **Oxygen** 10.4% 36.6 mb (ipp: 30.1) **Argon** 0.4% 1.4 mb (ipp: 1.2)
Axial tilt	15.9°	
Planetary albedo	0.68	
Exospheric Temperature	466.63° K	-806.37° C Earth temperature
Length of year	614.69 Earth days	865.11 Local days 1.68 Earth years
Length of day	17.05 hours	
Boiling point of water	73.1° Celcius 163.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.2	
Ice cover percentage	96.7	
Minor Moons	2	

Traveller Guy (order #10464697)

Bixzugipm

0707 Guyav 5 Bixzugipm Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3.2E+08 KM	2.1259 AU
Mass	8.1E+25Kg	13.570 Earth masses 6.163 Earth masses dust 7.407 Earth masses gas

0707 Guyav 5 Bixzugipm Physical Statistics part 2		
Equatorial radius	24522.8 Km	3.8 Earth radii
Density	1.31 grams/cc	0.24 Earth densities
Eccentricity of orbit	0.0238	
Escape Velocity	21.0 Km/sec	
Molecular weight retained	0.3 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	13.0°	
Planetary albedo	0.49	
Exospheric Temperature	192.66° K	-1080.34° C Earth temperature
Length of year	1193.40 Earth days	2102.10 Local days 3.27 Earth years
Length of day	13.63 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Kehiz

0707 Guyav 6 Kehiz Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	6.4E+08 KM	4.2452 AU
Mass	1.4E+27Kg	237.056 Earth masses 23.655 Earth masses dust 213.401 Earth masses gas

0707 Guyav 6 Kehiz Physical Statistics part 2		
Equatorial radius	69426.3 Km	11 Earth radii
Density	1.58 grams/cc	0.29 Earth densities
Eccentricity of orbit	0.0120	
Escape Velocity	52.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	22.7°	
Planetary albedo	0.54	
Exospheric Temperature	48.32° K	-1224.68° C Earth temperature
Length of year	3366.28 Earth days	8753.94 Local days 9.22 Earth years
Length of day	9.23 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Xemox

0707 Guyav 7 Xemox Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.2E+09 KM	8.2972 AU
Mass	3.9E+26Kg	65.957 Earth masses 9.074 Earth masses dust 56.883 Earth masses gas

0707 Guyav 7 Xemox Physical Statistics part 2		
Equatorial radius	43564.5 Km	6.8 Earth radii
Density	1.14 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0104	
Escape Velocity	34.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	17.9°	
Planetary albedo	0.51	
Exospheric Temperature	12.65° K	-1260.35° C Earth temperature
Length of year	9200.79 Earth days	20112.89 Local days 25.19 Earth years
Length of day	10.98 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Xorvino

0707 Guyav 8 Xorvino Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2 - unbreathable)	
Distance from primary star	1.9E+09 KM	12.3935 AU
Mass	3.4E+24Kg	0.570 Earth masses
Surface gravity	453.5 cm/sec^2	0.46 Earth gees
Surface pressure	195.6 millibars	0.1930 Earth atmospheres
Surface temperature	-203.9° Celsius -335.1° Fahrenheit	-217.9° C Earth temperature -392.3° F Earth temperature
Normal temperature range	**Night** -207.2° C / -340.9° F - **Day** -200.8° C / -329.5° F **Min** -225.9° C / -374.6° F - **Max** -183.9° C / -299.0° F	

Traveller Guy (order #10464697)

0707 Guyav 8 Xorvino Physical Statistics part 2		
Equatorial radius	7076.8 Km	1.1 Earth radii
Density	2.29 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0211	
Escape Velocity	8.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 195.5 mb (ipp:132.9)
Axial tilt	16.1°	
Planetary albedo	0.31	
Exospheric Temperature	5.67° K	-1267.33° C Earth temperature
Length of year	16798.41 Earth days	17914.42 Local days 45.99 Earth years
Length of day	22.50 hours	
Boiling point of water	59.7° Celcius 139.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	29.3	

Traveller Guy (order #10464697)

Meyeo

0707 Guyav 9 Meyeo Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.4E+09 KM	16.3028 AU
Mass	2.8E+26Kg	46.592 Earth masses 6.132 Earth masses dust 40.460 Earth masses gas

0707 Guyav 9 Meyeo Physical Statistics part 2		
Equatorial radius	41643.9 Km	6.5 Earth radii
Density	0.92 grams/cc	0.17 Earth densities
Eccentricity of orbit	0.0802	
Escape Velocity	29.9 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	13.8°	
Planetary albedo	0.54	
Exospheric Temperature	3.28° K	-1269.72° C Earth temperature
Length of year	25341.61 Earth days	48707.15 Local days 69.38 Earth years
Length of day	12.49 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Vovoy

0707 Guyav 10 Vovoy Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	4.2E+09 KM	27.8421 AU
Mass	8.5E+25Kg	14.227 Earth masses 2.621 Earth masses dust 11.606 Earth masses gas

0707 Guyav 10 Vovoy Physical Statistics part 2		
Equatorial radius	30807.5 Km	4.8 Earth radii
Density	0.69 grams/cc	0.13 Earth densities
Eccentricity of orbit	0.0647	
Escape Velocity	19.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	15.0°	
Planetary albedo	0.49	
Exospheric Temperature	1.12° K	-1271.88° C Earth temperature
Length of year	56561.07 Earth days	81203.39 Local days 154.85 Earth years
Length of day	16.72 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Vubua

0707 Guyav 10.1 Vubua Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.2E+09 KM	27.8421 AU
Mass	1.3E+23Kg	0.021 Earth masses
Surface gravity	148.8 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-227.9° Celsius -378.2° Fahrenheit	-241.9° C Earth temperature -435.4° F Earth temperature
Normal temperature range	**Night** -235.2° C / -391.3° F - **Day** -220.5° C / -364.8° F **Min** -252.5° C / -422.6° F - **Max** -202.3° C / -332.2° F	

Traveller Guy (order #10464697)

0707 Guyav 10.1 Vubua Physical Statistics part 2		
Equatorial radius	2397.8 Km	0.38 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0647	
Escape Velocity	2.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	1.8°	
Planetary albedo	0.15	
Exospheric Temperature	1.12° K	-1271.88° C Earth temperature
Length of year	56562.41 Earth days	34557.14 Local days 154.86 Earth years
Length of day	39.28 hours	
Boiling point of water	-89.0° Celcius -128.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Medip

0707 Guyav 11 Medip Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	5.5E+09 KM	36.6174 AU
Mass	9.5E+23Kg	0.160 Earth masses
Surface gravity	292.7 cm/sec^2	0.30 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-233.6° Celsius -388.5° Fahrenheit	-247.6° C Earth temperature -445.7° F Earth temperature
Normal temperature range	**Night** -238.3° C / -397.0° F - **Day** -228.7° C / -379.7° F **Min** -254.3° C / -425.7° F - **Max** -212.4° C / -350.4° F	

Traveller Guy (order #10464697)

0707 Guyav 11 Medip Physical Statistics part 2		
Equatorial radius	4661.8 Km	0.73 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0209	
Escape Velocity	5.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	17.9°	
Planetary albedo	0.15	
Exospheric Temperature	0.65° K	-1272.35° C Earth temperature
Length of year	85311.56 Earth days	73088.72 Local days 233.57 Earth years
Length of day	28.01 hours	
Boiling point of water	-57.5° Celcius -71.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Ribir

0707 Guyav 11.1 Ribir Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.5E+09 KM	36.6174 AU
Mass	6.3E+23Kg	0.105 Earth masses
Surface gravity	253.7 cm/sec^2	0.26 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-233.6° Celsius -388.5° Fahrenheit	-247.6° C Earth temperature -445.7° F Earth temperature
Normal temperature range	**Night** **Day** -238.7° C - -228.5° C -397.6° F - -379.2° F **Min** **Max** -252.7° C - -214.4° C -422.8° F - -354.0° F	

Traveller Guy (order #10464697)

0707 Guyav 11.1 Ribir Physical Statistics part 2		
Equatorial radius	4056.2 Km	0.64 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0209	
Escape Velocity	4.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	43.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.65° K	-1272.35° C Earth temperature
Length of year	85311.57 Earth days	68048.08 Local days 233.57 Earth years
Length of day	30.09 hours	
Boiling point of water	-65.0° Celcius -85.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Veywute

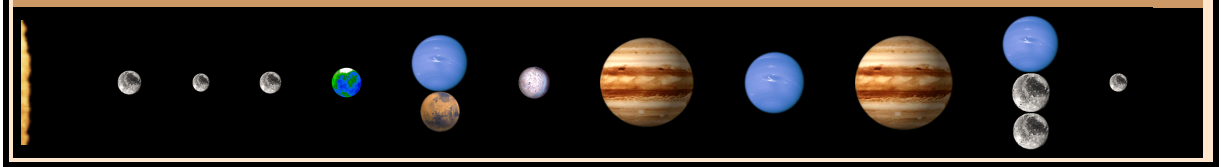
0707 Guyav 12 Veywute Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.1E+09 KM	47.2594 AU
Mass	1.4E+23Kg	0.023 Earth masses
Surface gravity	151.5 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-238.4° Celsius -397.1° Fahrenheit	-252.4° C Earth temperature -454.3° F Earth temperature
Normal temperature range	**Night** -243.9° C / -407.0° F - **Day** -232.8° C / -387.0° F **Min** -260.1° C / -436.2° F - **Max** -214.2° C / -353.6° F	

Traveller Guy (order #10464697)

0707 Guyav 12 Veywute Physical Statistics part 2		
Equatorial radius	2440.9 Km	0.38 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1329	
Escape Velocity	2.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.39° K	-1272.61° C Earth temperature
Length of year	125085.88 Earth days	77110.27 Local days 342.46 Earth years
Length of day	38.93 hours	
Boiling point of water	-88.3° Celcius -127.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

0801 Lobxewi

0801 Lobxewi	
11 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	G2V - 1.00 solar masses
Stellar luminosity	1.23000
Age	1.266 billion years (6.864 billion left on main sequence)
Habitable ecosphere radius	1.109 AU (0.903 - 1.601 AU)
Main World	Paxforasr
Main World UWP	D-756264-7
Main World Trade Class	Ga Lo Po
Number populated worlds	2
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3843 AU 1	Zegyesi X-500000-0
2	Rock	0.4286 AU 1	Pitzijavr X-300000-0
3	Rock	0.6049 AU 1	Wiebif X-400000-0
4	Terrestrial	1.0007 AU 1	Paxforasr D-756264-7
5	Sub-Jovian	1.8145 AU 1	Lexuu Gas Giant
5.1	Martian	1.815 AU	X-310000-0
6	Ice	3.0546 AU 1	Wosay X-9A0000-0
7	Jovian	5.4001 AU 2	Pukot Gas Giant
8	Sub-Jovian	9.3071 AU 2	Lizoa Gas Giant
9	Jovian	16.8728 AU 3	Wipcomosc Gas Giant
10	Sub-Jovian	38.2784 AU 3	Guruu Gas Giant
10.1	Rock	38.278 AU	X-300000-0
10.2	Rock	38.278 AU	X-300000-0
11	Rock	49.7063 AU 3	Cukceku F-200100-8

Traveller Guy (order #10464697)

Zegyesi

0801 Lobxewi 1 Zegyesi Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.7E+07 KM	0.3843 AU
Mass	1.1E+24Kg	0.192 Earth masses
Surface gravity	557.0 cm/sec^2	0.57 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	182.8° Celsius 361.0° Fahrenheit	+168.8° C Earth temperature +303.8° F Earth temperature
Normal temperature range	**Min** -206.4° C / -339.5° F - **Max** 388.3° C / 731.0° F	

Traveller Guy (order #10464697)

0801 Lobxewi 1 Zegyesi Physical Statistics part 2		
Equatorial radius	3710.5 Km	0.58 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0395	
Escape Velocity	6.4 Km/sec	
Molecular weight retained	153.3 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	10599.70° K	+9326.70° C Earth temperature
Length of year	87.03 Earth days	1.00 Local days
Length of day	2088.76 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Pitzijavr

0801 Lobxewi 2 Pitzijavr Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	6.4E+07 KM	0.4286 AU
Mass	2.7E+23Kg	0.045 Earth masses
Surface gravity	341.7 cm/sec^2	0.35 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	158.6° Celsius 317.5° Fahrenheit	+144.6° C Earth temperature +260.3° F Earth temperature
Normal temperature range	**Min** **Max** -212.6° C - 358.8° C -350.7° F - 677.8° F	

Traveller Guy (order #10464697)

0801 Lobxewi 2 Pitzijavr Physical Statistics part 2		
Equatorial radius	2292.7 Km	0.36 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0565	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	325.2 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	8525.58° K	+7252.58° C Earth temperature
Length of year	102.47 Earth days	1.00 Local days
Length of day	2459.32 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Wiebif

0801 Lobxewi 3 Wiebif Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	9E+07 KM	0.6049 AU
Mass	6.7E+23Kg	0.113 Earth masses
Surface gravity	465.0 cm/sec^2	0.47 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	90.3° Celsius 194.5° Fahrenheit	+76.3° C Earth temperature +137.3° F Earth temperature
Normal temperature range	**Min** -226.2° C / -375.1° F - **Max** 273.8° C / 524.9° F	

Traveller Guy (order #10464697)

0801 Lobxewi 3 Wiebif Physical Statistics part 2		
Equatorial radius	3108.5 Km	0.49 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0460	
Escape Velocity	5.4 Km/sec	
Molecular weight retained	88.5 and above	Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	4279.91° K	+3006.91° C Earth temperature
Length of year	171.82 Earth days	1.00 Local days
Length of day	4123.66 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Paxforasr

Traveller Statistics

Paxforasr Traveller Statistics	
UWP	D-756264-7
Trade Class	Ga Lo Po
Actual Population	807
Government	Captive Government
law level	4
Contraband	Technology Weapons Travellers
Tech Level	7 - Pre-Stellar
Short description	Earth-like (O_2, N_2 - breathable)
Surface Gravity	0.89
Planet type	Terrestrial

Traveller Guy (order #10464697)

Encounter Tables

Traveller Guy (order #10464697)

0801 Lobxewi

Notes:

Traveller Guy (order #10464697)

0801 Lobxewi 4 Paxforasr Physical Statistics part 1		
Planet type	TerrestrialEarth-like (O_2, N_2 - breathable)	
Distance from primary star	1.5E+08 KM	1.0007 AU
Mass	4.3E+24Kg	0.722 Earth masses
Surface gravity	875.2 cm/sec^2	0.89 Earth gees
Surface pressure	527.4 millibars	0.5205 Earth atmospheres
Surface temperature	16.9° Celsius 62.4° Fahrenheit	+2.9° C Earth temperature +5.2° F Earth temperature
Normal temperature range	**Night** 10.2° C - 50.4° F **Day** 23.2° C - 73.8° F **Min** -18.8° C - -1.8° F **Max** 50.7° C - 123.2° F	

Traveller Guy (order #10464697)

0801 Lobxewi 4 Paxforasr Physical Statistics part 2		
Equatorial radius	5734.0 Km	0.9 Earth radii
Density	5.46 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.1497	
Escape Velocity	10.0 Km/sec	
Molecular weight retained	9.3 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 57.9% 305.5 mb (ipp:269.2) **Nitrogen** 41.9% 220.9 mb (ipp:194.6) **Argon** 0.2% 0.8 mb (ipp: 0.7)
Axial tilt	1.8°	
Planetary albedo	0.33	
Exospheric Temperature	1563.46° K	+290.46° C Earth temperature
Length of year	365.66 Earth days	531.55 Local days 1.00 Earth years
Length of day	16.51 hours	
Boiling point of water	83.0° Celcius 181.4° Fahrenheit	
Hydrosphere percentage	63.4	
Cloud cover percentage	54.5	
Ice cover percentage	1.5	
Minor Moons	1	

Traveller Guy (order #10464697)

Lexuu

0801 Lobxewi 5 Lexuu Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.7E+08 KM	1.8145 AU
Mass	6.9E+25Kg	11.575 Earth masses 5.817 Earth masses dust 5.757 Earth masses gas

0801 Lobxewi 5 Lexuu Physical Statistics part 2		
Equatorial radius	22546.2 Km	3.5 Earth radii
Density	1.44 grams/cc	0.26 Earth densities
Eccentricity of orbit	0.2048	
Escape Velocity	20.2 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.9°	
Planetary albedo	0.45	
Exospheric Temperature	475.56° K	-797.44° C Earth temperature
Length of year	892.76 Earth days	1579.64 Local days 2.44 Earth years
Length of day	13.56 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Peuhip

0801 Lobxewi 5.1 Peuhip Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, N_2 - unbreathable)	
Distance from primary star	2.7E+08 KM	1.8145 AU
Mass	5E+23Kg	0.083 Earth masses
Surface gravity	419.9 cm/sec^2	0.43 Earth gees
Surface pressure	7.0 millibars	0.0069 Earth atmospheres
Surface temperature	-82.0° Celsius -115.6° Fahrenheit	-96.0° C Earth temperature -172.8° F Earth temperature
Normal temperature range	**Night** - **Day** -100.8° C - -63.3° C -149.5° F - -81.9° F **Min** - **Max** -130.7° C - -34.3° C -203.3° F - -29.8° F	

Traveller Guy (order #10464697)

0801 Lobxewi 5.1 Peuhip Physical Statistics part 2		
Equatorial radius	2811.3 Km	0.44 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.2048	
Escape Velocity	4.9 Km/sec	
Molecular weight retained	12.1 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Oxygen** 81.2% 5.7 mb (ipp:0.000000) **Nitrogen** 18.7% 1.3 mb (ipp:0.000000) **Argon** 0.2% 0.0 mb (ipp:0.000000)
Axial tilt	25.0°	
Planetary albedo	0.40	
Exospheric Temperature	475.56° K	-797.44° C Earth temperature
Length of year	892.78 Earth days	913.27 Local days 2.44 Earth years
Length of day	23.46 hours	
Boiling point of water	-0.1° Celcius 31.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	45.6	

Traveller Guy (order #10464697)

Wosay

0801 Lobxewi 6 Wosay Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thick atmosphere (H_2 - unbreathable)	
Distance from primary star	4.6E+08 KM	3.0546 AU
Mass	8.6E+24Kg	1.433 Earth masses
Surface gravity	1112.0 cm/sec^2	1.13 Earth gees
Surface pressure	2079.9 millibars	2.0527 Earth atmospheres
Surface temperature	-127.3° Celsius -197.2° Fahrenheit	-141.3° C Earth temperature -254.4° F Earth temperature
Normal temperature range	**Night** -128.9° C / -199.9° F - **Day** -125.9° C / -194.5° F **Min** -143.0° C / -225.5° F - **Max** -112.8° C / -171.0° F	

Traveller Guy (order #10464697)

0801 Lobxewi 6 Wosay Physical Statistics part 2		
Equatorial radius	7168.6 Km	1.1 Earth radii
Density	5.55 grams/cc	1 Earth densities
Eccentricity of orbit	0.0072	
Escape Velocity	12.6 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.8% 2075.4 mb (ipp:2012.9) **Nitrogen** 0.1% 2.5 mb (ipp: 2.4)
Axial tilt	20.3°	
Planetary albedo	0.70	
Exospheric Temperature	167.81° K	-1105.19° C Earth temperature
Length of year	1949.98 Earth days	3256.30 Local days 5.34 Earth years
Length of day	14.37 hours	
Boiling point of water	121.2° Celcius 250.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Pukot

0801 Lobxewi 7 Pukot Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	8.1E+08 KM	5.4001 AU
Mass	7E+27Kg	1164.980 Earth masses 59.197 Earth masses dust 1105.783 Earth masses gas

0801 Lobxewi 7 Pukot Physical Statistics part 2		
Equatorial radius	60777.1 Km	9.5 Earth radii
Density	1.95 grams/cc	0.35 Earth densities
Eccentricity of orbit	0.1237	
Escape Velocity	123.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	28.6°	
Planetary albedo	0.51	
Exospheric Temperature	53.69° K	-1219.31° C Earth temperature
Length of year	4575.54 Earth days	30130.99 Local days 12.53 Earth years
Length of day	3.64 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Lizoa

0801 Lobxewi 8 Lizoa Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	1.4E+09 KM	9.3071 AU
Mass	8.3E+25Kg	13.820 Earth masses 3.455 Earth masses dust 10.365 Earth masses gas

0801 Lobxewi 8 Lizoa Physical Statistics part 2		
Equatorial radius	27208.2 Km	4.3 Earth radii
Density	0.98 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.1166	
Escape Velocity	20.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	10.4°	
Planetary albedo	0.48	
Exospheric Temperature	18.08° K	-1254.92° C Earth temperature
Length of year	10370.80 Earth days	16615.57 Local days 28.39 Earth years
Length of day	14.98 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Wipcomosc

0801 Lobxewi 9 Wipcomosc Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.5E+09 KM	16.8728 AU
Mass	1.1E+27Kg	182.178 Earth masses 12.544 Earth masses dust 169.634 Earth masses gas

0801 Lobxewi 9 Wipcomosc Physical Statistics part 2		
Equatorial radius	67622.1 Km	11 Earth radii
Density	1.16 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0260	
Escape Velocity	46.4 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	27.4°	
Planetary albedo	0.48	
Exospheric Temperature	5.50° K	-1267.50° C Earth temperature
Length of year	25308.13 Earth days	59234.08 Local days 69.29 Earth years
Length of day	10.25 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Guruu

0801 Lobxewi 10 Guruu Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	5.7E+09 KM	38.2784 AU
Mass	3.5E+25Kg	5.802 Earth masses 1.363 Earth masses dust 4.439 Earth masses gas

0801 Lobxewi 10 Guruu Physical Statistics part 2		
Equatorial radius	23765.4 Km	3.7 Earth radii
Density	0.62 grams/cc	0.11 Earth densities
Eccentricity of orbit	0.1823	
Escape Velocity	14.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	19.2°	
Planetary albedo	0.54	
Exospheric Temperature	1.07° K	-1271.93° C Earth temperature
Length of year	86501.65 Earth days	102807.84 Local days 236.82 Earth years
Length of day	20.19 hours	
Minor Moons	9	

Traveller Guy (order #10464697)

Vesyelu

0801 Lobxewi 10.1 Vesyelu Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.7E+09 KM	38.2784 AU
Mass	1.9E+23Kg	0.031 Earth masses
Surface gravity	168.6 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-228.4° Celsius -379.2° Fahrenheit	-242.4° C Earth temperature -436.4° F Earth temperature
Normal temperature range	**Night** - **Day** -235.3° C - -221.5° C -391.5° F - -366.7° F **Min** - **Max** -251.2° C - -205.3° C -420.1° F - -337.6° F	

Traveller Guy (order #10464697)

0801 Lobxewi 10.1 Vesyelu Physical Statistics part 2		
Equatorial radius	2712.5 Km	0.43 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1823	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	48.2°	
Planetary albedo	0.15	
Exospheric Temperature	1.07° K	-1271.93° C Earth temperature
Length of year	86502.40 Earth days	56241.59 Local days 236.83 Earth years
Length of day	36.91 hours	
Boiling point of water	-84.7° Celcius -120.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Bezai

0801 Lobxewi 10.2 Bezai Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.7E+09 KM	38.2784 AU
Mass	1.3E+23Kg	0.023 Earth masses
Surface gravity	151.4 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-228.5° Celsius -379.2° Fahrenheit	-242.5° C Earth temperature -436.4° F Earth temperature
Normal temperature range	**Night** - **Day** -235.6° C - -221.2° C -392.1° F - -366.1° F **Min** - **Max** -254.0° C - -201.6° C -425.2° F - -330.8° F	

Traveller Guy (order #10464697)

0801 Lobxewi 10.2 Bezai Physical Statistics part 2		
Equatorial radius	2438.5 Km	0.38 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1823	
Escape Velocity	2.7 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	20.4°	
Planetary albedo	0.15	
Exospheric Temperature	1.07° K	-1271.93° C Earth temperature
Length of year	86502.41 Earth days	53298.94 Local days 236.83 Earth years
Length of day	38.95 hours	
Boiling point of water	-89.1° Celcius -128.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Cukceku

Traveller Statistics

Cukceku Traveller Statistics	
UWP	F-200100-8
Trade Class	Lo Va
Actual Population	60
Government	No Government Structure
law level	0
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.12
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0801 Lobxewi 11 Cukceku Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.4E+09 KM	49.7063 AU
Mass	5.6E+22Kg	0.009 Earth masses
Surface gravity	112.9 cm/sec^2	0.12 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-233.9° Celsius -389.1° Fahrenheit	-247.9° C Earth temperature -446.3° F Earth temperature
Normal temperature range	**Night** -241.0° C / -401.7° F - **Day** -226.7° C / -376.1° F **Min** -257.2° C / -431.0° F - **Max** -208.7° C / -343.7° F	

Traveller Guy (order #10464697)

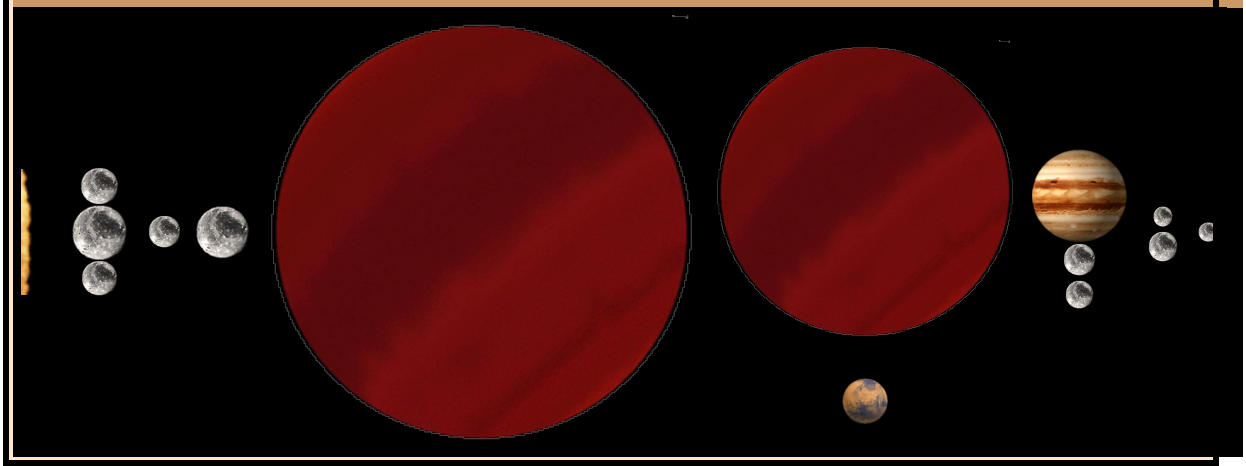
0801 Lobxewi 11 Cukceku Physical Statistics part 2		
Equatorial radius	1822.7 Km	0.29 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0807	
Escape Velocity	2.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	1.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.63° K	-1272.37° C Earth temperature
Length of year	128001.43 Earth days	68123.60 Local days 350.44 Earth years
Length of day	45.10 hours	
Boiling point of water	-100.1° Celcius -148.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0804 Viduk

0804 Viduk

8 Planets (size proportional to Sqrt(Radius))



Stellar characteristics

Stellar Class and mass	F7III - 4.20 solar masses
Stellar luminosity	26.20000
Age	1.282 billion years (0.321 billion left on main sequence)
Habitable ecosphere radius	5.119 AU (4.165 - 7.388 AU)
Main World	Bavai
Main World UWP	E-400411-9
Main World Trade Class	Va
Number populated worlds	5
Number of Gas giants	6

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.7088 AU 1	Bowii X-C00000-0
1.1	Rock	0.709 AU	X-700000-0
1.2	Rock	0.709 AU	X-300000-0
2	Rock	1.2076 AU 1	Rilliwu X-900000-0
3	Rock	1.6551 AU 1	Febjuzo X-F00000-0
4	Brown-Dwarf	3.6947 AU 1	Gijaa Gas Giant
5	Brown-Dwarf	14.3730 AU 1	Sexhalodp Gas Giant
5.1	Martian	14.373 AU	X-410000-0
6	Jovian	38.1129 AU 2	Nibluhavs Gas Giant
6.1	Rock	38.113 AU	E-200268-9
6.2	Rock	38.113 AU	E-200100-B
7	Rock	62.5436 AU 2	Vedjuda F-300212-8
7.1	Rock	62.544 AU	E-200343-A
8	Rock	80.2104 AU 3	Bavai E-400411-9

Traveller Guy (order #10464697)

Bowii

0804 Viduk 1 Bowii Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Hot, Airless, 1-Face	
Distance from primary star	1.1E+08 KM	0.7088 AU
Mass	1.4E+25Kg	2.405 Earth masses
Surface gravity	1025.5 cm/sec^2	1.05 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	448.1° Celsius 838.6° Fahrenheit	+434.1° C Earth temperature +781.4° F Earth temperature
Normal temperature range	**Min** **Max** -173.5° C - 708.6° C -280.3° F - 1307.4° F	

Traveller Guy (order #10464697)

0804 Viduk 1 Bowii Physical Statistics part 2		
Equatorial radius	9671.4 Km	1.5 Earth radii
Density	5.77 grams/cc	1 Earth densities
Eccentricity of orbit	0.0257	
Escape Velocity	14.1 Km/sec	
Molecular weight retained	199.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	66385.04° K	+65112.04° C Earth temperature
Length of year	106.36 Earth days	1.00 Local days
Length of day	2552.57 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Rucfuziyz

0804 Viduk 1.1 Rucfuziyz Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Hot, Airless, 1-Face	
Distance from primary star	1.1E+08 KM	0.7088 AU
Mass	3.5E+24Kg	0.594 Earth masses
Surface gravity	818.3 cm/sec^2	0.83 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	448.1° Celsius 838.6° Fahrenheit	+434.1° C Earth temperature +781.4° F Earth temperature
Normal temperature range	**Min** -173.5° C -280.3° F - **Max** 708.6° C 1307.4° F	

Traveller Guy (order #10464697)

0804 Viduk 1.1 Rucfuziyz Physical Statistics part 2		
Equatorial radius	5379.8 Km	0.84 Earth radii
Density	5.44 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0257	
Escape Velocity	9.4 Km/sec	
Molecular weight retained	450.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	66385.04° K	+65112.04° C Earth temperature
Length of year	106.36 Earth days	1.00 Local days
Length of day	2552.57 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Suzio

0804 Viduk 1.2 Suzio Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	1.1E+08 KM	0.7088 AU
Mass	2E+23Kg	0.033 Earth masses
Surface gravity	307.0 cm/sec^2	0.31 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	448.1° Celsius 838.6° Fahrenheit	+434.1° C Earth temperature +781.4° F Earth temperature
Normal temperature range	**Min** -173.5° C / -280.3° F - **Max** 708.6° C / 1307.4° F	

Traveller Guy (order #10464697)

0804 Viduk 1.2 Suzio Physical Statistics part 2		
Equatorial radius	2061.8 Km	0.32 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0257	
Escape Velocity	3.6 Km/sec	
Molecular weight retained	3134.5 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	66385.04° K	+65112.04° C Earth temperature
Length of year	106.36 Earth days	1.00 Local days
Length of day	2552.58 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rilliwu

0804 Viduk 2 Rilliwu Physical Statistics part 1		
Planet type	RockHot, Airless	
Distance from primary star	1.8E+08 KM	1.2076 AU
Mass	7.3E+24Kg	1.228 Earth masses
Surface gravity	946.5 cm/sec^2	0.97 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	279.4° Celsius 535.0° Fahrenheit	+265.4° C Earth temperature +477.8° F Earth temperature
Normal temperature range	**Night** 236.3° C - 457.4° F **Day** 320.9° C - 609.6° F **Min** 197.5° C - 387.5° F **Max** 357.7° C - 675.9° F	

Traveller Guy (order #10464697)

0804 Viduk 2 Rilliwu Physical Statistics part 2		
Equatorial radius	7194.1 Km	1.1 Earth radii
Density	5.55 grams/cc	1 Earth densities
Eccentricity of orbit	0.0195	
Escape Velocity	11.7 Km/sec	
Molecular weight retained	100.2 and above	Xe
Axial tilt	11.6°	
Planetary albedo	0.07	
Exospheric Temperature	22869.95° K	+21596.95° C Earth temperature
Length of year	236.52 Earth days	335.90 Local days
Length of day	16.90 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Febjuzo

0804 Viduk 3 Febjuzo Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	2.5E+08 KM	1.6551 AU
Mass	4.4E+25Kg	 7.408 Earth masses 6.851 Earth masses dust 0.557 Earth masses gas
Surface gravity	742.6 cm/sec^2	0.76 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	198.9° Celsius 389.9° Fahrenheit	+184.9° C Earth temperature +332.7° F Earth temperature
Normal temperature range	**Night** 160.4° C - 320.7° F **Day** 236.3° C - 457.4° F **Min** 123.0° C - 253.5° F **Max** 272.2° C - 521.9° F	

Traveller Guy (order #10464697)

0804 Viduk 3 Febjuzo Physical Statistics part 2		
Equatorial radius	19945.3 Km	3.1 Earth radii
Density	8.03 grams/cc	1.5 Earth densities
Eccentricity of orbit	0.0375	
Escape Velocity	17.2 Km/sec	
Molecular weight retained	24.1 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	5.3°	
Planetary albedo	0.07	
Exospheric Temperature	12175.36° K	+10902.36° C Earth temperature
Length of year	379.49 Earth days	513.28 Local days 1.04 Earth years
Length of day	17.74 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Gijaa

0804 Viduk 4 Gijaa Physical Statistics part 1		
Planet type	Brown-Dwarf	
Distance from primary star	5.5E+08 KM	3.6947 AU
Mass	4.6E+28Kg	[redacted] 7698.153 Earth masses 213.306 Earth masses dust 7484.846 Earth masses gas

0804 Viduk 4 Gijaa Physical Statistics part 2		
Equatorial radius	1356970.9 Km	2.1E+02 Earth radii
Density	3.98 grams/cc	0.72 Earth densities
Eccentricity of orbit	0.0994	
Escape Velocity	67.3 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.3°	
Planetary albedo	0.48	
Exospheric Temperature	2443.23° K	+1170.23° C Earth temperature
Length of year	1262.27 Earth days	957.03 Local days 3.46 Earth years
Length of day	31.65 hours	
Boiling point of water	inf° Celcius inf° Fahrenheit	
Hydrosphere percentage	100.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	
Minor Moons	9	

Traveller Guy (order #10464697)

Sexhalodp

0804 Viduk 5 Sexhalodp Physical Statistics part 1		
Planet type	Brown-Dwarf	
Distance from primary star	2.2E+09 KM	14.3730 AU
Mass	2.7E+28Kg	[redacted] 4580.770 Earth masses 118.928 Earth masses dust 4461.843 Earth masses gas

0804 Viduk 5 Sexhalodp Physical Statistics part 2		
Equatorial radius	655731.5 Km	1E+02 Earth radii
Density	2.66 grams/cc	0.48 Earth densities
Eccentricity of orbit	0.0824	
Escape Velocity	74.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	51.9°	
Planetary albedo	0.51	
Exospheric Temperature	161.45° K	-1111.55° C Earth temperature
Length of year	9695.75 Earth days	11734.83 Local days 26.55 Earth years
Length of day	19.83 hours	
Boiling point of water	inf° Celcius inf° Fahrenheit	
Hydrosphere percentage	100.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	
Minor Moons	9	

Traveller Guy (order #10464697)

Timxuruvj

0804 Viduk 5.1 Timxuruvj Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (O_2, N_2, He - unbreathable)	
Distance from primary star	2.2E+09 KM	14.3730 AU
Mass	9.7E+23Kg	0.162 Earth masses
Surface gravity	525.7 cm/sec^2	0.54 Earth gees
Surface pressure	6.3 millibars	0.0062 Earth atmospheres
Surface temperature	-117.1° Celsius -178.9° Fahrenheit	-131.1° C Earth temperature -236.1° F Earth temperature
Normal temperature range	**Night** -131.1° C / -204.0° F - **Day** -103.3° C / -153.9° F **Min** -146.0° C / -230.8° F - **Max** -89.0° C / -128.3° F	

Traveller Guy (order #10464697)

0804 Viduk 5.1 Timxuruvj Physical Statistics part 2		
Equatorial radius	3505.8 Km	0.55 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0824	
Escape Velocity	6.1 Km/sec	
Molecular weight retained	2.6 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Oxygen** 64.8% 4.1 mb (ipp:0.000000) **Nitrogen** 26.3% 1.7 mb (ipp:0.000000) **Helium** 8.8% 0.6 mb (ipp:0.000000)
Axial tilt	69.0°	
Planetary albedo	0.22	
Exospheric Temperature	161.45° K	-1111.55° C Earth temperature
Length of year	9711.62 Earth days	11150.18 Local days 26.59 Earth years
Length of day	20.90 hours	
Boiling point of water	-1.7° Celcius 29.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	13.6	

Traveller Guy (order #10464697)

Nibluhavs

0804 Viduk 6 Nibluhavs Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	5.7E+09 KM	38.1129 AU
Mass	6.6E+26Kg	111.217 Earth masses 5.143 Earth masses dust 106.074 Earth masses gas

0804 Viduk 6 Nibluhavs Physical Statistics part 2		
Equatorial radius	64366.0 Km	10 Earth radii
Density	1.31 grams/cc	0.24 Earth densities
Eccentricity of orbit	0.0541	
Escape Velocity	37.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	0.6°	
Planetary albedo	0.45	
Exospheric Temperature	22.96° K	-1250.04° C Earth temperature
Length of year	41933.65 Earth days	80564.72 Local days 114.81 Earth years
Length of day	12.49 hours	
Minor Moons	5	

Traveller Guy (order #10464697)

Madguhelx

Traveller Statistics

Madguhelx Traveller Statistics	
UWP	E-200268-9
Trade Class	Lo Va
Actual Population	306
Government	Captive Government
law level	8
Contraband	Technology Weapons Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.11
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0804 Viduk 6.1 Madguhelx Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.7E+09 KM	38.1129 AU
Mass	4.6E+22Kg	0.008 Earth masses
Surface gravity	105.8 cm/sec^2	0.11 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-177.1° Celsius -286.7° Fahrenheit	-191.1° C Earth temperature -343.9° F Earth temperature
Normal temperature range	**Night** **Day** -195.2° C - -158.9° C -319.4° F - -254.1° F **Min** **Max** -214.4° C - -140.0° C -353.8° F - -219.9° F	

Traveller Guy (order #10464697)

0804 Viduk 6.1 Madguhelx Physical Statistics part 2		
Equatorial radius	1707.5 Km	0.27 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0541	
Escape Velocity	1.9 Km/sec	
Molecular weight retained	3.8 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2...
Axial tilt	37.4°	
Planetary albedo	0.16	
Exospheric Temperature	22.96° K	-1250.04° C Earth temperature
Length of year	41935.32 Earth days	21598.60 Local days 114.81 Earth years
Length of day	46.60 hours	
Boiling point of water	-73.6° Celcius -100.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	1.5	

Traveller Guy (order #10464697)

Mohbapuzs

Traveller Statistics

Mohbapuzs Traveller Statistics	
UWP	E-200100-B
Trade Class	Lo Va
Actual Population	60
Government	No Government Structure
law level	0
Contraband	None
Tech Level	11 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.08
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0804 Viduk 6.2 Mohbapuzs Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	5.7E+09 KM	38.1129 AU
Mass	1.8E+22Kg	0.003 Earth masses
Surface gravity	77.2 cm/sec^2	0.08 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-177.1° Celsius -286.7° Fahrenheit	-191.1° C Earth temperature -343.9° F Earth temperature
Normal temperature range	**Night** **Day** -197.6° C - -156.5° C -323.7° F - -249.7° F **Min** **Max** -216.6° C - -137.4° C -357.8° F - -215.4° F	

Traveller Guy (order #10464697)

0804 Viduk 6.2 Mohbapuzs Physical Statistics part 2		
Equatorial radius	1248.0 Km	0.2 Earth radii
Density	2.21 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0541	
Escape Velocity	1.4 Km/sec	
Molecular weight retained	7.1 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO...
Axial tilt	37.2°	
Planetary albedo	0.16	
Exospheric Temperature	22.96° K	-1250.04° C Earth temperature
Length of year	41935.32 Earth days	18456.40 Local days 114.81 Earth years
Length of day	54.53 hours	
Boiling point of water	-87.4° Celcius -125.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	1.1	

Traveller Guy (order #10464697)

Vedjuda

Traveller Statistics

Vedjuda Traveller Statistics	
UWP	F-300212-8
Trade Class	Lo Va
Actual Population	709
Government	Corporation
law level	2
Contraband	Weapons Drugs Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.15
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0804 Viduk 7 Vedjuda Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	9.4E+09 KM	62.5436 AU
Mass	1.2E+23Kg	0.020 Earth masses
Surface gravity	145.5 cm/sec^2	0.15 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-198.1° Celsius -324.6° Fahrenheit	-212.1° C Earth temperature -381.8° F Earth temperature
Normal temperature range	**Night** - **Day** -210.5° C - -185.7° C -346.9° F - -302.2° F **Min** - **Max** -230.4° C - -166.2° C -382.7° F - -267.1° F	

Traveller Guy (order #10464697)

0804 Viduk 7 Vedjuda Physical Statistics part 2		
Equatorial radius	2343.8 Km	0.37 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0727	
Escape Velocity	2.6 Km/sec	
Molecular weight retained	0.8 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.7% 0.1 mb (ipp:0.000000) **Oxygen** 0.2% 0.0 mb (ipp:0.000000)
Axial tilt	23.7°	
Planetary albedo	0.16	
Exospheric Temperature	8.53° K	-1264.47° C Earth temperature
Length of year	88154.94 Earth days	53243.39 Local days 241.35 Earth years
Length of day	39.74 hours	
Boiling point of water	-57.4° Celcius -71.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	2.0	

Traveller Guy (order #10464697)

Wixaa

Traveller Statistics

Wixaa Traveller Statistics	
UWP	E-200343-A
Trade Class	Lo Va
Actual Population	3091
Government	Representative Democracy
law level	3
Contraband	Drugs Weapons Psionics
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.09
Planet type	Rock
Bases and others Government research station Mercenary base Nature preserve Criminal HQ	

Notes:

Traveller Guy (order #10464697)

0804 Viduk 7.1 Wixaa Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	9.4E+09 KM	62.5436 AU
Mass	3E+22Kg	0.005 Earth masses
Surface gravity	91.3 cm/sec^2	0.09 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-198.2° Celsius -324.7° Fahrenheit	-212.2° C Earth temperature -381.9° F Earth temperature
Normal temperature range	**Night** - **Day** -213.1° C - -183.1° C -351.6° F - -297.6° F **Min** - **Max** -228.8° C - -167.6° C -379.8° F - -269.6° F	

Traveller Guy (order #10464697)

0804 Viduk 7.1 Wixaa Physical Statistics part 2		
Equatorial radius	1474.2 Km	0.23 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0727	
Escape Velocity	1.6 Km/sec	
Molecular weight retained	2.0 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	52.9°	
Planetary albedo	0.16	
Exospheric Temperature	8.53° K	-1264.47° C Earth temperature
Length of year	88154.94 Earth days	42177.68 Local days 241.35 Earth years
Length of day	50.16 hours	
Boiling point of water	-80.3° Celcius -112.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	1.3	
Minor Moons	1	

Traveller Guy (order #10464697)

Bavai

Traveller Statistics

Bavai Traveller Statistics	
UWP	E-400411-9
Trade Class	Va
Actual Population	50120
Government	Corporation
law level	1
Contraband	Weapons Drugs Travellers
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.18
Planet type	Rock
Bases and others Black Market Government research station	

Notes:

Traveller Guy (order #10464697)

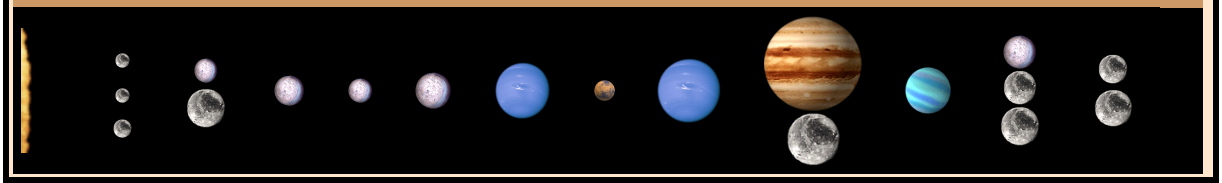
0804 Viduk 8 Bavai Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	1.2E+10 KM	80.2104 AU
Mass	2.1E+23Kg	0.035 Earth masses
Surface gravity	175.5 cm/sec^2	0.18 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-206.8° Celsius -340.3° Fahrenheit	-220.8° C Earth temperature -397.5° F Earth temperature
Normal temperature range	**Night** - **Day** -216.9° C - -196.7° C -358.5° F - -322.0° F **Min** - **Max** -233.9° C - -180.3° C -389.0° F - -292.5° F	

Traveller Guy (order #10464697)

0804 Viduk 8 Bavai Physical Statistics part 2		
Equatorial radius	2823.1 Km	0.44 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0266	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	0.4 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	38.8°	
Planetary albedo	0.15	
Exospheric Temperature	5.18° K	-1267.82° C Earth temperature
Length of year	128032.16 Earth days	84942.92 Local days 350.53 Earth years
Length of day	36.17 hours	
Boiling point of water	-92.7° Celcius -134.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0805 Wepnomu

0805 Wepnomu	
12 Planets (size proportional to Sqrt(Radius))	
Stellar characteristics	
Stellar Class and mass	K6V - 0.60 solar masses
Stellar luminosity	0.21100
Age	3.136 billion years (25.300 billion left on main sequence)
Habitable ecosphere radius	0.459 AU (0.374 - 0.663 AU)
Main World	Zoenug
Main World UWP	C-300689-A
Main World Trade Class	Na Va
Number populated worlds	6
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3459 AU 1	Veboi X-200000-0
1.1	Rock	0.346 AU	B-000546-C
1.2	Rock	0.346 AU	C-100323-8
2	Ice	0.5862 AU 1	Goixor D-5A0200-8
2.1	Rock	0.586 AU	X-300000-0
3	Ice	0.8658 AU 1	Rixui X-7A0000-0
4	Ice	1.1475 AU 1	Potmowa X-510000-0
5	Ice	1.8725 AU 2	Gaijot X-BA0000-0
6	Sub-Jovian	2.4762 AU 2	Fobxebegk Gas Giant
7	Martian	3.1901 AU 2	Xelih X-410000-0
8	Sub-Jovian	4.6241 AU 2	Yaejed Gas Giant
9	Jovian	9.2165 AU 3	Hokep Gas Giant
9.1	Rock	9.216 AU	F-600423-8
10	Gas-Dwarf	15.6135 AU 3	Pesea Gas Giant
11	Ice	25.4033 AU 3	Tenil X-AA0000-0
11.1	Rock	25.403 AU	C-300689-A
11.2	Rock	25.403 AU	X-400000-0
12	Rock	41.5879 AU 3	Yexui X-700000-0
12.1	Rock	41.588 AU	D-300300-9

Traveller Guy (order #10464697)

Veboi

0805 Wepnomu 1 Veboi Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.2E+07 KM	0.3459 AU
Mass	5.9E+22Kg	0.010 Earth masses
Surface gravity	206.2 cm/sec^2	0.21 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	36.2° Celsius 97.1° Fahrenheit	+22.2° C Earth temperature +39.9° F Earth temperature
Normal temperature range	**Min** **Max** -229.4° C - 204.3° C -380.9° F - 399.8° F	

Traveller Guy (order #10464697)

0805 Wepnomu 1 Veboi Physical Statistics part 2		
Equatorial radius	1387.6 Km	0.22 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0873	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	240.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2245.42° K	+972.42° C Earth temperature
Length of year	95.91 Earth days	1.00 Local days
Length of day	2301.93 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Xawtije

Traveller Statistics

Xawtije Traveller Statistics	
UWP	B-000546-C
Trade Class	As Ht Va
Actual Population	406768
Government	Representative Democracy
law level	6
Contraband	Drugs Weapons Psionics
Tech Level	12 - Average Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.05
Planet type	Rock Tidally Locked 1 Face
Bases and others Colonial office Espionage facility Government research station Subsector (Patrol) Naval Base Scout Base Criminal HQ	

Notes:

Traveller Guy (order #10464697)

0805 Wepnomu 1.1 Xawtije Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.2E+07 KM	0.3459 AU
Mass	9.2E+20Kg	0.000 Earth masses
Surface gravity	51.4 cm/sec^2	0.05 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	36.2° Celsius 97.1° Fahrenheit	+22.2° C Earth temperature +39.9° F Earth temperature
Normal temperature range	**Min** **Max** -229.4° C - 204.3° C -380.9° F - 399.8° F	

Traveller Guy (order #10464697)

0805 Wepnomu 1.1 Xawtije Physical Statistics part 2		
Equatorial radius	346.1 Km	0.054 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0873	
Escape Velocity	0.6 Km/sec	
Molecular weight retained	3872.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2245.42° K	+972.42° C Earth temperature
Length of year	95.91 Earth days	1.00 Local days
Length of day	2301.93 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Bajui

Traveller Statistics

Bajui Traveller Statistics	
UWP	C-100323-8
Trade Class	Lo Va
Actual Population	5046
Government	Participatory Democracy
law level	3
Contraband	Drugs
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.07
Planet type	Rock Tidally Locked 1 Face
Bases and others Government research station Scout Base	

Notes:

Traveller Guy (order #10464697)

0805 Wepnomu 1.2 Bajui Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.2E+07 KM	0.3459 AU
Mass	2.2E+21Kg	0.000 Earth masses
Surface gravity	69.1 cm/sec^2	0.07 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	36.2° Celsius 97.1° Fahrenheit	+22.2° C Earth temperature +39.9° F Earth temperature
Normal temperature range	**Min** **Max** -229.4° C - 204.3° C -380.9° F - 399.8° F	

Traveller Guy (order #10464697)

0805 Wepnomu 1.2 Bajui Physical Statistics part 2		
Equatorial radius	465.9 Km	0.073 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0873	
Escape Velocity	0.8 Km/sec	
Molecular weight retained	2137.7 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2245.42° K	+972.42° C Earth temperature
Length of year	95.91 Earth days	1.00 Local days
Length of day	2301.93 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Goixor

Traveller Statistics

Goixor Traveller Statistics	
UWP	D-5A0200-8
Trade Class	De Lo Po
Actual Population	409
Government	No Government Structure
law level	0
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (Ne - unbreathable)
Surface Gravity	0.62
Planet type	Ice

Notes:

Traveller Guy (order #10464697)

0805 Wepnomu 2 Goixor Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (Ne - unbreathable)	
Distance from primary star	8.8E+07 KM	0.5862 AU
Mass	1.5E+24Kg	0.252 Earth masses
Surface gravity	610.9 cm/sec^2	0.62 Earth gees
Surface pressure	107.6 millibars	0.1062 Earth atmospheres
Surface temperature	-83.1° Celsius -117.5° Fahrenheit	-97.1° C Earth temperature -174.7° F Earth temperature
Normal temperature range	**Night** -214.6° C - -354.2° F **Day** -4.9° C - 23.1° F **Min** -229.0° C - -380.1° F **Max** 15.9° C - 60.5° F	

Traveller Guy (order #10464697)

0805 Wepnomu 2 Goixor Physical Statistics part 2		
Equatorial radius	4059.8 Km	0.64 Earth radii
Density	5.38 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0872	
Escape Velocity	7.0 Km/sec	
Molecular weight retained	9.7 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Neon** 100.0% 107.6 mb (ipp: 45.0)
Axial tilt	0.3°	
Planetary albedo	0.70	
Exospheric Temperature	781.75° K	-491.25° C Earth temperature
Length of year	211.62 Earth days	2.88 Local days
Length of day	1762.11 hours	
Boiling point of water	47.1° Celcius 116.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.9	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Xipdosikc

0805 Wepnomu 2.1 Xipdosikc Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Cold, Airless, 1-Face	
Distance from primary star	8.8E+07 KM	0.5862 AU
Mass	4.3E+23Kg	0.073 Earth masses
Surface gravity	401.4 cm/sec^2	0.41 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-35.6° Celsius -32.0° Fahrenheit	-49.6° C Earth temperature -89.2° F Earth temperature
Normal temperature range	**Min** -240.3° C / -400.5° F - **Max** 111.6° C / 232.8° F	

Traveller Guy (order #10464697)

0805 Wepnomu 2.1 Xipdosikc Physical Statistics part 2		
Equatorial radius	2688.5 Km	0.42 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0872	
Escape Velocity	4.6 Km/sec	
Molecular weight retained	22.2 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	781.75° K	-491.25° C Earth temperature
Length of year	211.62 Earth days	1.00 Local days
Length of day	5078.84 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Rixui

0805 Wepnomu 3 Rixui Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	1.3E+08 KM	0.8658 AU
Mass	4E+24Kg	0.677 Earth masses
Surface gravity	856.0 cm/sec^2	0.87 Earth gees
Surface pressure	773.4 millibars	0.7632 Earth atmospheres
Surface temperature	-106.3° Celsius -159.3° Fahrenheit	-120.3° C Earth temperature -216.5° F Earth temperature
Normal temperature range	**Night** -109.6° C / -165.3° F - **Day** -103.1° C / -153.6° F **Min** -128.6° C / -199.6° F - **Max** -85.5° C / -122.0° F	

Traveller Guy (order #10464697)

0805 Wepnomu 3 Rixui Physical Statistics part 2		
Equatorial radius	5615.2 Km	0.88 Earth radii
Density	5.45 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0024	
Escape Velocity	9.8 Km/sec	
Molecular weight retained	2.3 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 71.8% 555.3 mb (ipp:510.3) **Helium** 26.0% 201.1 mb (ipp:184.8) **Oxygen** 1.8% 14.3 mb (ipp: 13.1) **Argon** 0.3% 2.6 mb (ipp: 2.4)
Axial tilt	20.9°	
Planetary albedo	0.70	
Exospheric Temperature	358.36° K	-914.64° C Earth temperature
Length of year	379.85 Earth days	533.13 Local days 1.04 Earth years
Length of day	17.10 hours	
Boiling point of water	92.9° Celcius 199.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.2	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Potmowa

0805 Wepnomu 4 Potmowa Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, O_2, He - unbreathable)	
Distance from primary star	1.7E+08 KM	1.1475 AU
Mass	1.2E+24Kg	0.196 Earth masses
Surface gravity	560.2 cm/sec^2	0.57 Earth gees
Surface pressure	64.5 millibars	0.0637 Earth atmospheres
Surface temperature	-138.9° Celsius -218.0° Fahrenheit	-152.9° C Earth temperature -275.2° F Earth temperature
Normal temperature range	**Night** -147.4° C / -233.2° F - **Day** -130.7° C / -203.3° F **Min** -173.7° C / -280.7° F - **Max** -106.1° C / -159.1° F	

Traveller Guy (order #10464697)

0805 Wepnomu 4 Potmowa Physical Statistics part 2		
Equatorial radius	3730.9 Km	0.58 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1341	
Escape Velocity	6.5 Km/sec	
Molecular weight retained	3.0 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 62.6% 40.4 mb (ipp: 1.2) **Oxygen** 23.4% 15.1 mb (ipp: 0.4) **Helium** 13.7% 8.8 mb (ipp: 0.3) **Argon** 0.3% 0.2 mb (ipp:0.005874)
Axial tilt	1.5°	
Planetary albedo	0.70	
Exospheric Temperature	203.98° K	-1069.02° C Earth temperature
Length of year	579.66 Earth days	672.11 Local days 1.59 Earth years
Length of day	20.70 hours	
Boiling point of water	37.1° Celcius 98.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Gaijot

0805 Wepnomu 5 Gaijot Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)	
Distance from primary star	2.8E+08 KM	1.8725 AU
Mass	5.9E+24Kg	0.992 Earth masses
Surface gravity	551.5 cm/sec^2	0.56 Earth gees
Surface pressure	890.0 millibars	0.8783 Earth atmospheres
Surface temperature	-139.9° Celsius -219.8° Fahrenheit	-153.9° C Earth temperature -277.0° F Earth temperature
Normal temperature range	**Night** **Day** -142.9° C - -137.2° C -225.2° F - -214.9° F **Min** **Max** -163.5° C - -118.3° C -262.3° F - -180.9° F	

Traveller Guy (order #10464697)

0805 Wepnomu 5 Gaijot Physical Statistics part 2		
Equatorial radius	8469.5 Km	1.3 Earth radii
Density	2.33 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.1422	
Escape Velocity	9.7 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.7% 887.0 mb (ipp:824.6) **Nitrogen** 0.2% 1.7 mb (ipp: 1.6) **Helium** 0.1% 1.2 mb (ipp: 1.1)
Axial tilt	2.1°	
Planetary albedo	0.44	
Exospheric Temperature	76.61° K	-1196.39° C Earth temperature
Length of year	1208.23 Earth days	1420.55 Local days 3.31 Earth years
Length of day	20.41 hours	
Boiling point of water	96.7° Celcius 206.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	53.5	

Traveller Guy (order #10464697)

Fobxebegk

0805 Wepnomu 6 Fobxebegk Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	3.7E+08 KM	2.4762 AU
Mass	3.9E+25Kg	6.482 Earth masses 4.972 Earth masses dust 1.510 Earth masses gas

0805 Wepnomu 6 Fobxebegk Physical Statistics part 2		
Equatorial radius	21027.5 Km	3.3 Earth radii
Density	0.99 grams/cc	0.18 Earth densities
Eccentricity of orbit	0.0494	
Escape Velocity	15.7 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	40.3°	
Planetary albedo	0.45	
Exospheric Temperature	43.81° K	-1229.19° C Earth temperature
Length of year	1837.40 Earth days	2608.71 Local days 5.03 Earth years
Length of day	16.90 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

Xelih

0805 Wepnomu 7 Xelih Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (N_2, He, O_2 - unbreathable)	
Distance from primary star	4.8E+08 KM	3.1901 AU
Mass	2.1E+23Kg	0.035 Earth masses
Surface gravity	175.4 cm/sec^2	0.18 Earth gees
Surface pressure	1.1 millibars	0.0011 Earth atmospheres
Surface temperature	-175.5° Celsius -283.9° Fahrenheit	-189.5° C Earth temperature -341.1° F Earth temperature
Normal temperature range	**Night** -190.3° C / -310.5° F - **Day** -160.7° C / -257.3° F **Min** -211.4° C / -348.5° F - **Max** -140.3° C / -220.5° F	

Traveller Guy (order #10464697)

0805 Wepnomu 7 Xelih Physical Statistics part 2		
Equatorial radius	2820.6 Km	0.44 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0075	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	1.6 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 51.1% 0.6 mb (ipp:0.000000) **Helium** 24.9% 0.3 mb (ipp:0.000000) **Oxygen** 23.7% 0.3 mb (ipp:0.000000) **Argon** 0.2% 0.0 mb (ipp:0.000000)
Axial tilt	3.8°	
Planetary albedo	0.24	
Exospheric Temperature	26.39° K	-1246.61° C Earth temperature
Length of year	2686.73 Earth days	1781.42 Local days 7.36 Earth years
Length of day	36.20 hours	
Boiling point of water	-24.9° Celcius -12.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	17.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Yaejed

0805 Wepnomu 8 Yaejed Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	6.9E+08 KM	4.6241 AU
Mass	9.1E+25Kg	15.171 Earth masses 6.071 Earth masses dust 9.100 Earth masses gas

0805 Wepnomu 8 Yaejed Physical Statistics part 2		
Equatorial radius	28385.8 Km	4.5 Earth radii
Density	0.95 grams/cc	0.17 Earth densities
Eccentricity of orbit	0.0075	
Escape Velocity	20.6 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.8°	
Planetary albedo	0.48	
Exospheric Temperature	12.56° K	-1260.44° C Earth temperature
Length of year	4688.64 Earth days	7544.05 Local days 12.84 Earth years
Length of day	14.92 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Hokep

0805 Wepnomu 9 Hokep Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.4E+09 KM	9.2165 AU
Mass	9.6E+26Kg	160.237 Earth masses 17.975 Earth masses dust 142.262 Earth masses gas

0805 Wepnomu 9 Hokep Physical Statistics part 2		
Equatorial radius	66759.9 Km	10 Earth radii
Density	1.07 grams/cc	0.19 Earth densities
Eccentricity of orbit	0.0602	
Escape Velocity	43.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	36.2°	
Planetary albedo	0.49	
Exospheric Temperature	3.16° K	-1269.84° C Earth temperature
Length of year	13188.50 Earth days	29323.39 Local days 36.11 Earth years
Length of day	10.79 hours	
Minor Moons	7	

Traveller Guy (order #10464697)

Megoo

Traveller Statistics

Megoo Traveller Statistics	
UWP	F-600423-8
Trade Class	Va
Actual Population	60014
Government	Participatory Democracy
law level	3
Contraband	Drugs
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.31
Planet type	Rock
Bases and others Espionage facility Government research station Private research center	

Notes:

Traveller Guy (order #10464697)

0805 Wepnomu 9.1 Megoo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	1.4E+09 KM	9.2165 AU
Mass	1.1E+24Kg	0.181 Earth masses
Surface gravity	305.8 cm/sec^2	0.31 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-214.4° Celsius -353.8° Fahrenheit	-228.4° C Earth temperature -411.0° F Earth temperature
Normal temperature range	**Night** - **Day** -221.4° C - -207.3° C -366.5° F - -341.1° F **Min** - **Max** -240.8° C - -188.5° C -401.4° F - -307.3° F	

Traveller Guy (order #10464697)

0805 Wepnomu 9.1 Megoo Physical Statistics part 2		
Equatorial radius	4864.0 Km	0.76 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0602	
Escape Velocity	5.5 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.9% 0.1 mb (ipp:0.000000)
Axial tilt	9.4°	
Planetary albedo	0.15	
Exospheric Temperature	3.16° K	-1269.84° C Earth temperature
Length of year	13193.78 Earth days	11553.99 Local days 36.12 Earth years
Length of day	27.41 hours	
Boiling point of water	-51.2° Celcius -60.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Pesea

0805 Wepnomu 10 Pesea Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	2.3E+09 KM	15.6135 AU
Mass	6.7E+24Kg	 1.114 Earth masses 1.021 Earth masses dust 0.093 Earth masses gas

0805 Wepnomu 10 Pesea Physical Statistics part 2		
Equatorial radius	14667.3 Km	2.3 Earth radii
Density	0.50 grams/cc	0.091 Earth densities
Eccentricity of orbit	0.0288	
Escape Velocity	7.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	23.0°	
Planetary albedo	0.50	
Exospheric Temperature	1.10° K	-1271.90° C Earth temperature
Length of year	29091.79 Earth days	24547.65 Local days 79.65 Earth years
Length of day	28.44 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Tenil

0805 Wepnomu 11 Tenil Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (H_2, He - unbreathable)	
Distance from primary star	3.8E+09 KM	25.4033 AU
Mass	4.4E+24Kg	 0.737 Earth masses 0.699 Earth masses dust 0.038 Earth masses gas
Surface gravity	496.4 cm/sec^2	0.51 Earth gees
Surface pressure	229.3 millibars	0.2263 Earth atmospheres
Surface temperature	-236.5° Celsius -393.6° Fahrenheit	-250.5° C Earth temperature -450.8° F Earth temperature
Normal temperature range	**Night** **Day** -238.0° C - -235.0° C -396.3° F - -390.9° F **Min** **Max** -254.1° C - -219.2° C -425.4° F - -362.6° F	

Traveller Guy (order #10464697)

0805 Wepnomu 11 Tenil Physical Statistics part 2		
Equatorial radius	7694.9 Km	1.2 Earth radii
Density	2.31 grams/cc	0.42 Earth densities
Eccentricity of orbit	0.0584	
Escape Velocity	8.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 98.5% 225.9 mb (ipp:164.2) **Helium** 1.5% 3.4 mb (ipp: 2.5)
Axial tilt	5.9°	
Planetary albedo	0.27	
Exospheric Temperature	0.42° K	-1272.58° C Earth temperature
Length of year	60374.69 Earth days	67363.47 Local days 165.29 Earth years
Length of day	21.51 hours	
Boiling point of water	63.3° Celcius 145.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Zoenug

Traveller Statistics

Zoenug Traveller Statistics	
UWP	C-300689-A
Trade Class	Na Va
Actual Population	5052931
Government	Civil Service Bureaucracy
law level	9
Contraband	Drugs Weapons
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.13
Planet type	Rock

Bases and others

Espionage facility
Government research station
Mercenary base
Subsector (Patrol) Naval Base
Scout Base
Criminal HQ

Notes:

Traveller Guy (order #10464697)

0805 Wepnomu 11.1 Zoenug Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3.8E+09 KM	25.4033 AU
Mass	7.7E+22Kg	0.013 Earth masses
Surface gravity	125.7 cm/sec^2	0.13 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-237.8° Celsius -396.1° Fahrenheit	-251.8° C Earth temperature -453.3° F Earth temperature
Normal temperature range	**Night** -243.9° C / -406.9° F - **Day** -231.6° C / -384.9° F **Min** -257.6° C / -431.7° F - **Max** -216.7° C / -358.1° F	

Traveller Guy (order #10464697)

0805 Wepnomu 11.1 Zoenug Physical Statistics part 2		
Equatorial radius	2027.8 Km	0.32 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0584	
Escape Velocity	2.3 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	39.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.42° K	-1272.58° C Earth temperature
Length of year	60374.80 Earth days	33901.59 Local days 165.29 Earth years
Length of day	42.74 hours	
Boiling point of water	-93.0° Celcius -135.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Jebeo

0805 Wepnomu 11.2 Jebeo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	3.8E+09 KM	25.4033 AU
Mass	2.1E+23Kg	0.035 Earth masses
Surface gravity	175.4 cm/sec^2	0.18 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-237.8° Celsius -396.1° Fahrenheit	-251.8° C Earth temperature -453.3° F Earth temperature
Normal temperature range	**Night** -243.1° C / -405.5° F - **Day** -232.4° C / -386.3° F **Min** -258.2° C / -432.8° F - **Max** -215.9° C / -356.6° F	

Traveller Guy (order #10464697)

0805 Wepnomu 11.2 Jebeo Physical Statistics part 2		
Equatorial radius	2821.6 Km	0.44 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0584	
Escape Velocity	3.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	21.9°	
Planetary albedo	0.15	
Exospheric Temperature	0.42° K	-1272.58° C Earth temperature
Length of year	60374.80 Earth days	40044.49 Local days 165.29 Earth years
Length of day	36.18 hours	
Boiling point of water	-79.3° Celcius -110.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Yexui

0805 Wepnomu 12 Yexui Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	6.2E+09 KM	41.5879 AU
Mass	1.9E+24Kg	0.312 Earth masses
Surface gravity	368.4 cm/sec^2	0.38 Earth gees
Surface pressure	0.3 millibars	0.0003 Earth atmospheres
Surface temperature	-245.4° Celsius -409.8° Fahrenheit	-259.4° C Earth temperature -467.0° F Earth temperature
Normal temperature range	**Night** -248.3° C / -414.9° F - **Day** -242.3° C / -404.2° F **Min** -262.7° C / -440.9° F - **Max** -225.5° C / -374.0° F	

Traveller Guy (order #10464697)

0805 Wepnomu 12 Yexui Physical Statistics part 2		
Equatorial radius	5816.2 Km	0.91 Earth radii
Density	2.27 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1094	
Escape Velocity	6.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.3 mb (ipp:0.000000)
Axial tilt	20.2°	
Planetary albedo	0.15	
Exospheric Temperature	0.16° K	-1272.84° C Earth temperature
Length of year	126465.25 Earth days	121547.19 Local days 346.24 Earth years
Length of day	24.97 hours	
Boiling point of water	-40.1° Celcius -40.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Cifzavibt

Traveller Statistics

Cifzavibt Traveller Statistics	
UWP	D-300300-9
Trade Class	Lo Va
Actual Population	5003
Government	No Government Structure
law level	0
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.16
Planet type	Rock
Bases and others Government research station Pirate Base	

Notes:

Traveller Guy (order #10464697)

0805 Wepnomu 12.1 Cifzavibt Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.2E+09 KM	41.5879 AU
Mass	1.4E+23Kg	0.023 Earth masses
Surface gravity	152.2 cm/sec^2	0.16 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-245.6° Celsius -410.0° Fahrenheit	-259.6° C Earth temperature -467.2° F Earth temperature
Normal temperature range	**Night** - **Day** -249.8° C - -241.1° C -417.6° F - -401.9° F **Min** - **Max** -263.9° C - -223.6° C -442.9° F - -370.5° F	

Traveller Guy (order #10464697)

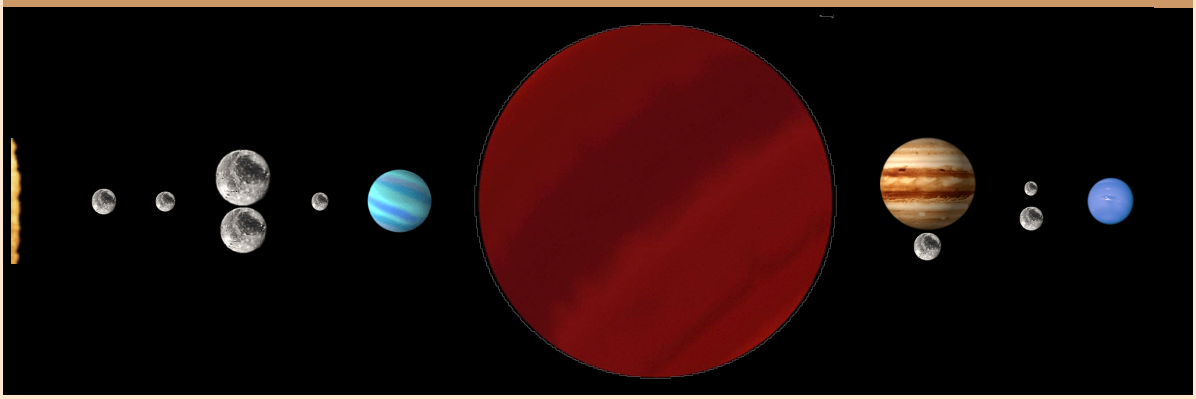
0805 Wepnomu 12.1 Cifzavibt Physical Statistics part 2		
Equatorial radius	2451.9 Km	0.38 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1094	
Escape Velocity	2.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	6.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.16° K	-1272.84° C Earth temperature
Length of year	126465.34 Earth days	78138.70 Local days 346.24 Earth years
Length of day	38.84 hours	
Boiling point of water	-85.4° Celcius -121.6° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0808 Fijhurucd

0808 Fijhurucd

9 Planets (size proportional to Sqrt(Radius))



Stellar characteristics

Stellar Class and mass	M7IV - 2.10 solar masses
Stellar luminosity	926.00000
Age	0.479 billion years (Not on main sequence)
Habitable ecosphere radius	30.430 AU (24.764 - 43.922 AU)
Main World	Zigea
Main World UWP	E-200102-9
Main World Trade Class	Lo Va
Number populated worlds	1
Number of Gas giants	5

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3867 AU 1	Xosau X-500000-0
2	Rock	0.5834 AU 1	Wavvisams X-300000-0
3	Rock	0.9408 AU 1	Talniba X-F00000-0
3.1	Rock	0.941 AU	X-500000-0
4	Rock	1.4415 AU 1	Toffagokm X-300000-0
5	Gas-Dwarf	2.4336 AU 1	Mojae Gas Giant
6	Brown-Dwarf	7.9935 AU 1	Jibea Gas Giant
7	Jovian	24.6175 AU 1	Hesuz Gas Giant
7.1	Rock	24.617 AU	E-200102-9
8	Rock	49.8368 AU 1	Xawia X-200000-0
8.1	Rock	49.837 AU	X-100000-0
9	Sub-Jovian	62.2863 AU 1	Cuohev Gas Giant

Traveller Guy (order #10464697)

Xosau

0808 Fijhurucd 1 Xosau Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.8E+07 KM	0.3867 AU
Mass	1.7E+24Kg	0.280 Earth masses
Surface gravity	632.6 cm/sec^2	0.65 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	2107.9° Celsius 3826.1° Fahrenheit	+2093.9° C Earth temperature +3768.9° F Earth temperature
Normal temperature range	**Night** - **Day** 127.4° C - 2579.7° C 261.3° F - 4675.4° F **Min** - **Max** 109.1° C - 2581.9° C 228.4° F - 4679.4° F	

Traveller Guy (order #10464697)

0808 Fijhurucd 1 Xosau Physical Statistics part 2		
Equatorial radius	4199.6 Km	0.66 Earth radii
Density	5.39 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0114	
Escape Velocity	7.3 Km/sec	
Molecular weight retained	86177.2 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	7883629.31° K	+7882356.31° C Earth temperature
Length of year	60.61 Earth days	1.00 Local days
Length of day	1454.57 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Wavvisams

0808 Fijhurucd 2 Wavvisams Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	8.7E+07 KM	0.5834 AU
Mass	3.7E+23Kg	0.061 Earth masses
Surface gravity	378.9 cm/sec^2	0.39 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	1665.4° Celsius 3029.6° Fahrenheit	+1651.4° C Earth temperature +2972.4° F Earth temperature
Normal temperature range	**Night** **Day** -4.7° C - 2092.7° C 23.6° F - 3798.8° F **Min** **Max** -17.2° C - 2094.6° C 1.0° F - 3802.4° F	

Traveller Guy (order #10464697)

0808 Fijhurucd 2 Wavvisams Physical Statistics part 2		
Equatorial radius	2539.6 Km	0.4 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0434	
Escape Velocity	4.4 Km/sec	
Molecular weight retained	104523.5 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	3463782.11° K	+3462509.11° C Earth temperature
Length of year	112.31 Earth days	1.00 Local days
Length of day	2695.35 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Talniba

0808 Fijhurucd 3 Talniba Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1.4E+08 KM	0.9408 AU
Mass	4.2E+25Kg	 7.046 Earth masses 7.034 Earth masses dust 0.012 Earth masses gas
Surface gravity	517.8 cm/sec^2	0.53 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	1253.3° Celsius 2288.0° Fahrenheit	+1239.3° C Earth temperature +2230.8° F Earth temperature
Normal temperature range	**Night** **Day** 1100.5° C - 1370.3° C 2012.9° F - 2498.5° F **Min** **Max** 1038.7° C - 1418.1° C 1901.7° F - 2584.6° F	

Traveller Guy (order #10464697)

0808 Fijhurucd 3 Talniba Physical Statistics part 2		
Equatorial radius	23294.2 Km	3.7 Earth radii
Density	9.94 grams/cc	1.8 Earth densities
Eccentricity of orbit	0.0238	
Escape Velocity	15.5 Km/sec	
Molecular weight retained	3114.6 and above	
Axial tilt	11.0°	
Planetary albedo	0.07	
Exospheric Temperature	1331795.32° K	+1330522.32° C Earth temperature
Length of year	229.99 Earth days	250.38 Local days
Length of day	22.05 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Cipef

0808 Fijhurucd 3.1 Cipef Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1.4E+08 KM	0.9408 AU
Mass	1.3E+24Kg	0.217 Earth masses
Surface gravity	579.9 cm/sec^2	0.59 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	1253.3° Celsius 2288.0° Fahrenheit	+1239.3° C Earth temperature +2230.8° F Earth temperature
Normal temperature range	**Night** 1096.6° C - 2005.9° F **Day** 1373.1° C - 2503.6° F **Min** 1034.2° C - 1893.5° F **Max** 1421.1° C - 2590.0° F	

Traveller Guy (order #10464697)

0808 Fijhurucd 3.1 Cipef Physical Statistics part 2		
Equatorial radius	3859.1 Km	0.61 Earth radii
Density	5.38 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0238	
Escape Velocity	6.7 Km/sec	
Molecular weight retained	17280.8 and above	
Axial tilt	0.6°	
Planetary albedo	0.07	
Exospheric Temperature	1331795.32° K	+1330522.32° C Earth temperature
Length of year	230.01 Earth days	243.26 Local days
Length of day	22.69 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Toffagokm

0808 Fijhurucd 4 Toffagokm Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	2.2E+08 KM	1.4415 AU
Mass	2.1E+23Kg	0.035 Earth masses
Surface gravity	312.9 cm/sec^2	0.32 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	960.0° Celsius 1760.1° Fahrenheit	+946.0° C Earth temperature +1702.9° F Earth temperature
Normal temperature range	**Night** 806.7° C 1484.0° F - **Day** 1083.7° C 1982.7° F **Min** 746.2° C 1375.2° F - **Max** 1130.2° C 2066.4° F	

Traveller Guy (order #10464697)

0808 Fijhurucd 4 Toffagokm Physical Statistics part 2		
Equatorial radius	2100.9 Km	0.33 Earth radii
Density	5.33 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.1039	
Escape Velocity	3.6 Km/sec	
Molecular weight retained	25055.8 and above	
Axial tilt	8.1°	
Planetary albedo	0.07	
Exospheric Temperature	567277.76° K	+566004.76° C Earth temperature
Length of year	436.23 Earth days	369.55 Local days 1.19 Earth years
Length of day	28.33 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Mojae

0808 Fijhurucd 5 Mojae Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	3.6E+08 KM	2.4336 AU
Mass	1.4E+28Kg	 2420.578 Earth masses 67.880 Earth masses dust 2352.698 Earth masses gas

0808 Fijhurucd 5 Mojae Physical Statistics part 2		
Equatorial radius	27785.0 Km	4.4 Earth radii
Density	161.01 grams/cc	29 Earth densities
Eccentricity of orbit	0.0394	
Escape Velocity	263.6 Km/sec	
Molecular weight retained	1.8 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	8.9°	
Planetary albedo	0.52	
Exospheric Temperature	199043.54° K	+197770.54° C Earth temperature
Length of year	955.22 Earth days	16914.34 Local days 2.62 Earth years
Length of day	1.36 hours	

Traveller Guy (order #10464697)

Jibea

0808 Fijhurucd 6 Jibea Physical Statistics part 1		
Planet type	Brown-Dwarf	
Distance from primary star	1.2E+09 KM	7.9935 AU
Mass	3.7E+28Kg	[redacted] 6114.372 Earth masses 142.632 Earth masses dust 5971.740 Earth masses gas

0808 Fijhurucd 6 Jibea Physical Statistics part 2		
Equatorial radius	1000707.4 Km	1.6E+02 Earth radii
Density	4.98 grams/cc	0.9 Earth densities
Eccentricity of orbit	0.1053	
Escape Velocity	69.8 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	39.4°	
Planetary albedo	0.54	
Exospheric Temperature	18448.87° K	+17175.87° C Earth temperature
Length of year	5671.51 Earth days	5196.61 Local days 15.53 Earth years
Length of day	26.19 hours	
Boiling point of water	inf° Celcius inf° Fahrenheit	
Hydrosphere percentage	100.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Hesuz

0808 Fijhurucd 7 Hesuz Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	3.7E+09 KM	24.6175 AU
Mass	4.2E+27Kg	702.525 Earth masses 18.487 Earth masses dust 684.037 Earth masses gas

0808 Fijhurucd 7 Hesuz Physical Statistics part 2		
Equatorial radius	64743.7 Km	10 Earth radii
Density	2.87 grams/cc	0.52 Earth densities
Eccentricity of orbit	0.0585	
Escape Velocity	93.0 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	2.4°	
Planetary albedo	0.49	
Exospheric Temperature	1945.15° K	+672.15° C Earth temperature
Length of year	30770.51 Earth days	147713.62 Local days 84.24 Earth years
Length of day	5.00 hours	
Minor Moons	8	

Traveller Guy (order #10464697)

Zigea

Traveller Statistics

Zigea Traveller Statistics	
UWP	E-200102-9
Trade Class	Lo Va
Actual Population	30
Government	No Government Structure
law level	2
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Hot, Airless
Surface Gravity	0.20
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0808 Fijhurucd 7.1 Zigea Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	3.7E+09 KM	24.6175 AU
Mass	5E+22Kg	0.008 Earth masses
Surface gravity	194.6 cm/sec^2	0.20 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	25.3° Celsius 77.5° Fahrenheit	+11.3° C Earth temperature +20.3° F Earth temperature
Normal temperature range	**Night** - **Day** -18.5° C - 68.4° C -1.3° F - 155.2° F **Min** - **Max** -48.9° C - 98.4° C -56.0° F - 209.1° F	

Traveller Guy (order #10464697)

0808 Fijhurucd 7.1 Zigea Physical Statistics part 2		
Equatorial radius	1309.9 Km	0.21 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0585	
Escape Velocity	2.3 Km/sec	
Molecular weight retained	221.5 and above	
Axial tilt	16.6°	
Planetary albedo	0.07	
Exospheric Temperature	1945.15° K	+672.15° C Earth temperature
Length of year	30785.97 Earth days	21508.93 Local days 84.29 Earth years
Length of day	34.35 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	1	

Traveller Guy (order #10464697)

Xawia

0808 Fijhurucd 8 Xawia Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.5E+09 KM	49.8368 AU
Mass	4.6E+22Kg	0.008 Earth masses
Surface gravity	189.4 cm/sec^2	0.19 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-63.4° Celsius -82.2° Fahrenheit	-77.4° C Earth temperature -139.4° F Earth temperature
Normal temperature range	**Night** - **Day** -94.5° C - -32.4° C -138.1° F - -26.4° F **Min** - **Max** -120.9° C - -6.3° C -185.6° F - 20.7° F	

Traveller Guy (order #10464697)

0808 Fijhurucd 8 Xawia Physical Statistics part 2		
Equatorial radius	1274.5 Km	0.2 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.1205	
Escape Velocity	2.2 Km/sec	
Molecular weight retained	57.2 and above	SO_2, SO_3, Kr, Xe
Axial tilt	35.2°	
Planetary albedo	0.07	
Exospheric Temperature	474.61° K	-798.39° C Earth temperature
Length of year	88677.36 Earth days	61109.27 Local days 242.78 Earth years
Length of day	34.83 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Yewai

0808 Fijhurucd 8.1 Yewai Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	7.5E+09 KM	49.8368 AU
Mass	2.2E+22Kg	0.004 Earth masses
Surface gravity	147.2 cm/sec^2	0.15 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-63.4° Celsius -82.2° Fahrenheit	-77.4° C Earth temperature -139.4° F Earth temperature
Normal temperature range	**Night** -98.0° C / -144.4° F - **Day** -29.0° C / -20.2° F **Min** -126.0° C / -194.8° F - **Max** -1.2° C / 29.9° F	

Traveller Guy (order #10464697)

0808 Fijhurucd 8.1 Yewai Physical Statistics part 2		
Equatorial radius	991.4 Km	0.16 Earth radii
Density	5.31 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.1205	
Escape Velocity	1.7 Km/sec	
Molecular weight retained	94.4 and above	Xe
Axial tilt	23.1°	
Planetary albedo	0.07	
Exospheric Temperature	474.61° K	-798.39° C Earth temperature
Length of year	88677.36 Earth days	53883.19 Local days 242.78 Earth years
Length of day	39.50 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

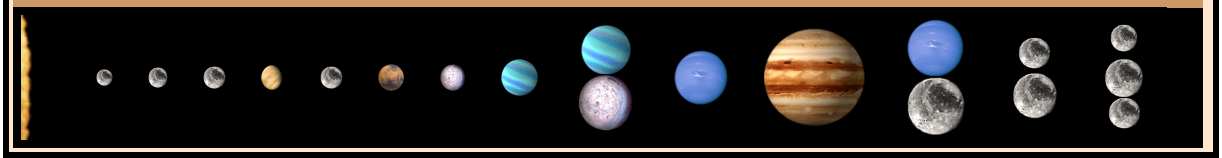
Cuohev

0808 Fijhurucd 9 Cuohev Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	9.3E+09 KM	62.2863 AU
Mass	1.7E+25Kg	2.908 Earth masses 0.290 Earth masses dust 2.618 Earth masses gas

0808 Fijhurucd 9 Cuohev Physical Statistics part 2		
Equatorial radius	15354.1 Km	2.4 Earth radii
Density	1.15 grams/cc	0.21 Earth densities
Eccentricity of orbit	0.0594	
Escape Velocity	12.3 Km/sec	
Molecular weight retained	1.2 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne...
Axial tilt	1.9°	
Planetary albedo	0.49	
Exospheric Temperature	303.85° K	-969.15° C Earth temperature
Length of year	123901.22 Earth days	161374.67 Local days 339.22 Earth years
Length of day	18.43 hours	
Minor Moons	3	

Traveller Guy (order #10464697)

0809 Denruvolp

0809 Denruvolp	
14 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	K0V - 0.80 solar masses
Stellar luminosity	0.54300
Age	5.750 billion years (8.983 billion left on main sequence)
Habitable ecosphere radius	0.737 AU (0.600 - 1.064 AU)
Main World	Coayip
Main World UWP	B-4008A7-A
Main World Trade Class	Na Va
Number populated worlds	5
Number of Gas giants	4

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3191 AU 1	Cemuz X-200000-0
2	Rock	0.3729 AU 1	Caruo X-300000-0
3	Rock	0.5036 AU 1	Yapou X-400000-0
4	Venusian	0.7385 AU 1	Demweke F-510300-9
5	Rock	0.8896 AU 1	Coayip B-4008A7-A
6	Martian	1.1282 AU 1	Raepiz F-6A0210-8
7	Ice	1.4004 AU 1	Kehaa X-6A0000-0
8	Gas-Dwarf	1.6481 AU 1	Segix Gas Giant
9	Gas-Dwarf	2.3007 AU 1	Taadas Gas Giant
9.1	Ice	2.301 AU	X-7A0000-0
10	Sub-Jovian	5.6493 AU 2	Kiinud Gas Giant
11	Jovian	9.9324 AU 2	Minii Gas Giant
12	Sub-Jovian	18.7159 AU 3	Gusfupecc Gas Giant
12.1	Rock	18.716 AU	X-800000-0
13	Rock	27.2440 AU 3	Netxakawg X-800000-0
13.1	Rock	27.244 AU	X-400000-0
14	Rock	45.5716 AU 3	Cejnotibf X-600000-0
14.1	Rock	45.572 AU	F-300103-8
14.2	Rock	45.572 AU	E-200222-8

Traveller Guy (order #10464697)

Cemuz

0809 Denruvolp 1 Cemuz Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	4.8E+07 KM	0.3191 AU
Mass	1E+23Kg	0.017 Earth masses
Surface gravity	246.8 cm/sec^2	0.25 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	134.7° Celsius 274.5° Fahrenheit	+120.7° C Earth temperature +217.3° F Earth temperature
Normal temperature range	**Min** -210.5° C / -346.9° F - **Max** 328.4° C / 623.1° F	

Traveller Guy (order #10464697)

0809 Denruvolp 1 Cemuz Physical Statistics part 2		
Equatorial radius	1659.4 Km	0.26 Earth radii
Density	5.32 grams/cc	0.96 Earth densities
Eccentricity of orbit	0.0351	
Escape Velocity	2.9 Km/sec	
Molecular weight retained	516.9 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	6787.15° K	+5514.15° C Earth temperature
Length of year	73.62 Earth days	1.00 Local days
Length of day	1766.93 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Caruo

0809 Denruvolp 2 Caruo Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.6E+07 KM	0.3729 AU
Mass	3.6E+23Kg	0.061 Earth masses
Surface gravity	377.8 cm/sec^2	0.39 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	104.1° Celsius 219.5° Fahrenheit	+90.1° C Earth temperature +162.3° F Earth temperature
Normal temperature range	**Min** **Max** -218.6° C - 290.5° C -361.5° F - 554.9° F	

Traveller Guy (order #10464697)

0809 Denruvolp 2 Caruo Physical Statistics part 2		
Equatorial radius	2532.4 Km	0.4 Earth radii
Density	5.34 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0167	
Escape Velocity	4.4 Km/sec	
Molecular weight retained	162.1 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	4970.45° K	+3697.45° C Earth temperature
Length of year	93.00 Earth days	1.00 Local days
Length of day	2231.97 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Yapou

0809 Denruvolp 3 Yapou Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	7.5E+07 KM	0.5036 AU
Mass	8E+23Kg	0.135 Earth masses
Surface gravity	493.9 cm/sec^2	0.50 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	51.5° Celsius 124.7° Fahrenheit	+37.5° C Earth temperature +67.5° F Earth temperature
Normal temperature range	**Min** -230.2° C / -382.3° F - **Max** 224.3° C / 435.8° F	

Traveller Guy (order #10464697)

0809 Denruvolp 3 Yapou Physical Statistics part 2		
Equatorial radius	3297.9 Km	0.52 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0141	
Escape Velocity	5.7 Km/sec	
Molecular weight retained	52.2 and above	SO_2, SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	2725.57° K	+1452.57° C Earth temperature
Length of year	145.94 Earth days	1.00 Local days
Length of day	3502.61 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Demweke

Traveller Statistics

Demweke Traveller Statistics	
UWP	F-510300-9
Trade Class	Lo
Actual Population	5034
Government	No Government Structure
law level	0
Contraband	None
Tech Level	9 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Boiling ocean, Unbreathably thin atmosphere (Ne - unbreathable)
Surface Gravity	0.57
Planet type	Venusian
Bases and others Black Market Government research station Pirate Base Rebel or terrorist base	

Notes:

Traveller Guy (order #10464697)

0809 Denruvolp 4 Demweke Physical Statistics part 1		
Planet type	VenusianLow-G, Cold, Icy, Arid, Cloudless, Boiling ocean, Unbreathably thin atmosphere (Ne - unbreathable)	
Distance from primary star	1.1E+08 KM	0.7385 AU
Mass	1.2E+24Kg	0.196 Earth masses
Surface gravity	561.0 cm/sec^2	0.57 Earth gees
Surface pressure	48.8 millibars	0.0482 Earth atmospheres
Surface temperature	-13.8° Celsius 7.2° Fahrenheit	-27.8° C Earth temperature -50.0° F Earth temperature
Normal temperature range	**Night** **Day** -219.6° C - 112.0° C -363.3° F - 233.5° F **Min** **Max** -230.3° C - 124.7° C -382.5° F - 256.5° F	

Traveller Guy (order #10464697)

0809 Denruvolp 4 Demweke Physical Statistics part 2		
Equatorial radius	3735.9 Km	0.59 Earth radii
Density	5.37 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0733	
Escape Velocity	6.5 Km/sec	
Molecular weight retained	18.9 and above	Ne, N_2, CO, NO, O_2, H_2S, Ar, CO_2... **Neon** 100.0% 48.8 mb (ipp:0.000000)
Axial tilt	9.4°	
Planetary albedo	0.30	
Exospheric Temperature	1267.46° K	-5.54° C Earth temperature
Length of year	259.16 Earth days	2.06 Local days
Length of day	3016.98 hours	
Boiling point of water	31.8° Celcius 89.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	26.4	

Traveller Guy (order #10464697)

Coayip

Traveller Statistics

Coayip Traveller Statistics	
UWP	B-4008A7-A
Trade Class	Na Va
Actual Population	108015976
Government	Charismatic Dictator
law level	7
Contraband	Technology Weapons Travellers Drugs Psionics
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.45
Planet type	Rock

Bases and others

Colonial office
Corporate headquarters
Espionage facility
Government research station
Mercenary base
Sector (Battle Fleet) Naval Base
Subsector (Patrol) Naval Base
Scout Base
Private research center
Refugee camp
University

Notes:

Traveller Guy (order #10464697)

0809 Denruvolp 5 Coayip Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	1.3E+08 KM	0.8896 AU
Mass	5.7E+23Kg	0.096 Earth masses
Surface gravity	440.1 cm/sec^2	0.45 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-28.9° Celsius -20.0° Fahrenheit	-42.9° C Earth temperature -77.2° F Earth temperature
Normal temperature range	**Night** **Day** -82.2° C - 23.6° C -115.9° F - 74.5° F **Min** **Max** -107.9° C - 49.2° C -162.1° F - 120.5° F	

Traveller Guy (order #10464697)

0809 Denruvolp 5 Coayip Physical Statistics part 2		
Equatorial radius	2944.3 Km	0.46 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0034	
Escape Velocity	5.1 Km/sec	
Molecular weight retained	21.0 and above	N_2, CO, NO, O_2, H_2S, Ar, CO_2, N_2O...
Axial tilt	20.3°	
Planetary albedo	0.07	
Exospheric Temperature	873.45° K	-399.55° C Earth temperature
Length of year	342.65 Earth days	147.26 Local days
Length of day	55.84 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Raepiz

Traveller Statistics

Raepiz Traveller Statistics	
UWP	F-6A0210-8
Trade Class	De Lo Po
Actual Population	704
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, O_2, Ar - unbreathable)
Surface Gravity	0.71
Planet type	Martian

Notes:

Traveller Guy (order #10464697)

0809 Denruvolp 6 Raepiz Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, O_2, Ar - unbreathable)	
Distance from primary star	1.7E+08 KM	1.1282 AU
Mass	2.2E+24Kg	0.373 Earth masses
Surface gravity	697.4 cm/sec^2	0.71 Earth gees
Surface pressure	175.7 millibars	0.1734 Earth atmospheres
Surface temperature	-93.6° Celsius -136.6° Fahrenheit	-107.6° C Earth temperature -193.8° F Earth temperature
Normal temperature range	**Night** -101.2° C / -150.1° F - **Day** -86.5° C / -123.6° F **Min** -128.0° C / -198.4° F - **Max** -61.4° C / -78.5° F	

Traveller Guy (order #10464697)

0809 Denruvolp 6 Raepiz Physical Statistics part 2		
Equatorial radius	4615.5 Km	0.72 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.1122	
Escape Velocity	8.0 Km/sec	
Molecular weight retained	5.3 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 97.4% 171.1 mb (ipp:110.1) **Oxygen** 1.4% 2.5 mb (ipp: 1.6) **Argon** 1.2% 2.1 mb (ipp: 1.4)
Axial tilt	9.2°	
Planetary albedo	0.67	
Exospheric Temperature	543.10° K	-729.90° C Earth temperature
Length of year	489.34 Earth days	617.43 Local days 1.34 Earth years
Length of day	19.02 hours	
Boiling point of water	57.4° Celcius 135.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.2	
Ice cover percentage	94.7	

Traveller Guy (order #10464697)

Kehaa

0809 Denruvolp 7 Kehaa Physical Statistics part 1		
Planet type	IceLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, He - unbreathable)	
Distance from primary star	2.1E+08 KM	1.4004 AU
Mass	2.5E+24Kg	0.416 Earth masses
Surface gravity	724.3 cm/sec^2	0.74 Earth gees
Surface pressure	219.2 millibars	0.2163 Earth atmospheres
Surface temperature	-113.5° Celsius -172.3° Fahrenheit	-127.5° C Earth temperature -229.5° F Earth temperature
Normal temperature range	**Night** -119.4° C / -182.8° F - **Day** -108.0° C / -162.3° F **Min** -143.1° C / -225.6° F - **Max** -85.9° C / -122.6° F	

Traveller Guy (order #10464697)

0809 Denruvolp 7 Kehaa Physical Statistics part 2		
Equatorial radius	4786.5 Km	0.75 Earth radii
Density	5.41 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0730	
Escape Velocity	8.3 Km/sec	
Molecular weight retained	3.2 and above	He, N, O, CH_4, NH_3, H_2O, Ne, N_2... **Nitrogen** 85.7% 187.8 mb (ipp:134.1) **Helium** 12.6% 27.6 mb (ipp: 19.7) **Oxygen** 0.9% 1.9 mb (ipp: 1.4) **Argon** 0.9% 1.9 mb (ipp: 1.4)
Axial tilt	21.6°	
Planetary albedo	0.69	
Exospheric Temperature	352.49° K	-920.51° C Earth temperature
Length of year	676.73 Earth days	901.57 Local days 1.85 Earth years
Length of day	18.01 hours	
Boiling point of water	62.3° Celcius 144.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.1	
Ice cover percentage	98.4	

Traveller Guy (order #10464697)

Segix

0809 Denruvolp 8 Segix Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	2.5E+08 KM	1.6481 AU
Mass	1.6E+25Kg	2.669 Earth masses

0809 Denruvolp 8 Segix Physical Statistics part 2		
Equatorial radius	8753.5 Km	1.4 Earth radii
Density	5.68 grams/cc	1 Earth densities
Eccentricity of orbit	0.0107	
Escape Velocity	15.6 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Nitrogen** 61.6% 5556.2 mb (ipp:5517.6) poisonous **Helium** 37.9% 3417.4 mb (ipp:3393.6) **Argon** 0.5% 44.0 mb (ipp: 43.7)
Axial tilt	26.6°	
Planetary albedo	0.70	
Exospheric Temperature	254.49° K	-1018.51° C Earth temperature
Length of year	864.02 Earth days	1611.02 Local days 2.37 Earth years
Length of day	12.87 hours	

Traveller Guy (order #10464697)

Taadas

0809 Denruvolp 9 Taadas Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	3.4E+08 KM	2.3007 AU
Mass	1.9E+25Kg	 3.215 Earth masses 2.997 Earth masses dust 0.218 Earth masses gas

0809 Denruvolp 9 Taadas Physical Statistics part 2		
Equatorial radius	16375.6 Km	2.6 Earth radii
Density	1.04 grams/cc	0.19 Earth densities
Eccentricity of orbit	0.0464	
Escape Velocity	12.5 Km/sec	
Molecular weight retained	0.6 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	7.4°	
Planetary albedo	0.46	
Exospheric Temperature	130.59° K	-1142.41° C Earth temperature
Length of year	1425.05 Earth days	1829.58 Local days 3.90 Earth years
Length of day	18.69 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Sokee

0809 Denruvolp 9.1 Sokee Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Thin atmosphere (H_2, N_2, He - unbreathable)	
Distance from primary star	3.4E+08 KM	2.3007 AU
Mass	3.6E+24Kg	0.611 Earth masses
Surface gravity	826.2 cm/sec^2	0.84 Earth gees
Surface pressure	472.3 millibars	0.4661 Earth atmospheres
Surface temperature	-146.2° Celsius -231.2° Fahrenheit	-160.2° C Earth temperature -288.4° F Earth temperature
Normal temperature range	**Night** - **Day** -149.3° C - -143.3° C -236.8° F - -225.9° F **Min** - **Max** -169.4° C - -125.0° C -272.9° F - -193.0° F	

Traveller Guy (order #10464697)

0809 Denruvolp 9.1 Sokee Physical Statistics part 2		
Equatorial radius	5429.5 Km	0.85 Earth radii
Density	5.45 grams/cc	0.99 Earth densities
Eccentricity of orbit	0.0464	
Escape Velocity	9.5 Km/sec	
Molecular weight retained	1.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 87.8% 414.6 mb (ipp:359.6) **Nitrogen** 7.8% 36.8 mb (ipp: 31.9) **Helium** 4.3% 20.5 mb (ipp: 17.8)
Axial tilt	22.5°	
Planetary albedo	0.70	
Exospheric Temperature	130.59° K	-1142.41° C Earth temperature
Length of year	1425.06 Earth days	2050.40 Local days 3.90 Earth years
Length of day	16.68 hours	
Boiling point of water	80.3° Celcius 176.5° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	

Traveller Guy (order #10464697)

Kiinud

0809 Denruvolp 10 Kiinud Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	8.5E+08 KM	5.6493 AU
Mass	3.2E+25Kg	5.390 Earth masses 3.026 Earth masses dust 2.364 Earth masses gas

0809 Denruvolp 10 Kiinud Physical Statistics part 2		
Equatorial radius	20519.4 Km	3.2 Earth radii
Density	0.89 grams/cc	0.16 Earth densities
Eccentricity of orbit	0.2163	
Escape Velocity	14.5 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	4.3°	
Planetary albedo	0.50	
Exospheric Temperature	21.66° K	-1251.34° C Earth temperature
Length of year	5483.31 Earth days	7274.96 Local days 15.01 Earth years
Length of day	18.09 hours	
Minor Moons	11	

Traveller Guy (order #10464697)

Minii

0809 Denruvolp 11 Minii Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1.5E+09 KM	9.9324 AU
Mass	2.5E+27Kg	415.419 Earth masses 36.256 Earth masses dust 379.163 Earth masses gas

0809 Denruvolp 11 Minii Physical Statistics part 2		
Equatorial radius	73432.4 Km	12 Earth radii
Density	1.33 grams/cc	0.24 Earth densities
Eccentricity of orbit	0.1250	
Escape Velocity	67.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	5.4°	
Planetary albedo	0.48	
Exospheric Temperature	7.01° K	-1265.99° C Earth temperature
Length of year	12773.14 Earth days	41572.42 Local days 34.97 Earth years
Length of day	7.37 hours	
Minor Moons	13	

Traveller Guy (order #10464697)

Gusfupecc

0809 Denruvolp 12 Gusfupecc Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	2.8E+09 KM	18.7159 AU
Mass	3.4E+25Kg	5.758 Earth masses 1.896 Earth masses dust 3.862 Earth masses gas

0809 Denruvolp 12 Gusfupecc Physical Statistics part 2		
Equatorial radius	23114.3 Km	3.6 Earth radii
Density	0.67 grams/cc	0.12 Earth densities
Eccentricity of orbit	0.0359	
Escape Velocity	14.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	42.1°	
Planetary albedo	0.52	
Exospheric Temperature	1.97° K	-1271.03° C Earth temperature
Length of year	33064.63 Earth days	40250.84 Local days 90.52 Earth years
Length of day	19.72 hours	
Minor Moons	2	

Traveller Guy (order #10464697)

Fogoj

0809 Denruvolp 12.1 Fogoj Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	2.8E+09 KM	18.7159 AU
Mass	2.4E+24Kg	0.404 Earth masses
Surface gravity	402.6 cm/sec^2	0.41 Earth gees
Surface pressure	0.4 millibars	0.0004 Earth atmospheres
Surface temperature	-220.8° Celsius -365.4° Fahrenheit	-234.8° C Earth temperature -422.6° F Earth temperature
Normal temperature range	**Night** **Day** -226.3° C - -215.2° C -375.3° F - -355.3° F **Min** **Max** -239.2° C - -203.1° C -398.6° F - -333.6° F	

Traveller Guy (order #10464697)

0809 Denruvolp 12.1 Fogoj Physical Statistics part 2		
Equatorial radius	6327.8 Km	0.99 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0359	
Escape Velocity	7.1 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.4 mb (ipp:0.000000)
Axial tilt	60.3°	
Planetary albedo	0.15	
Exospheric Temperature	1.97° K	-1271.03° C Earth temperature
Length of year	33064.96 Earth days	33221.78 Local days 90.53 Earth years
Length of day	23.89 hours	
Boiling point of water	-37.6° Celcius -35.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Netxakawg

0809 Denruvolp 13 Netxakawg Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	4.1E+09 KM	27.2440 AU
Mass	2.6E+24Kg	0.429 Earth masses
Surface gravity	410.8 cm/sec^2	0.42 Earth gees
Surface pressure	0.4 millibars	0.0004 Earth atmospheres
Surface temperature	-229.7° Celsius -381.5° Fahrenheit	-243.7° C Earth temperature -438.7° F Earth temperature
Normal temperature range	**Night** -234.2° C / -389.6° F - **Day** -225.1° C / -373.3° F **Min** -252.8° C / -423.0° F - **Max** -206.2° C / -339.2° F	

Traveller Guy (order #10464697)

0809 Denruvolp 13 Netxakawg Physical Statistics part 2		
Equatorial radius	6450.7 Km	1 Earth radii
Density	2.28 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.1513	
Escape Velocity	7.3 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.4 mb (ipp:0.000000)
Axial tilt	18.2°	
Planetary albedo	0.15	
Exospheric Temperature	0.93° K	-1272.07° C Earth temperature
Length of year	58070.73 Earth days	58943.57 Local days 158.99 Earth years
Length of day	23.64 hours	
Boiling point of water	-36.3° Celcius -33.4° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Micloli

0809 Denruvolp 13.1 Micloli Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.1E+09 KM	27.2440 AU
Mass	4.2E+23Kg	0.070 Earth masses
Surface gravity	221.7 cm/sec^2	0.23 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-229.9° Celsius -381.9° Fahrenheit	-243.9° C Earth temperature -439.1° F Earth temperature
Normal temperature range	**Night** **Day** -235.8° C - -223.9° C -392.4° F - -371.1° F **Min** **Max** -253.8° C - -205.2° C -424.8° F - -337.3° F	

Traveller Guy (order #10464697)

0809 Denruvolp 13.1 Micloli Physical Statistics part 2		
Equatorial radius	3554.4 Km	0.56 Earth radii
Density	2.23 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.1513	
Escape Velocity	4.0 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	21.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.93° K	-1272.07° C Earth temperature
Length of year	58070.77 Earth days	43301.21 Local days 158.99 Earth years
Length of day	32.19 hours	
Boiling point of water	-70.7° Celcius -95.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

Traveller Guy (order #10464697)

Cejnotibf

0809 Denruvolp 14 Cejnotibf Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	6.8E+09 KM	45.5716 AU
Mass	1.1E+24Kg	0.182 Earth masses
Surface gravity	306.2 cm/sec^2	0.31 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-239.7° Celsius -399.4° Fahrenheit	-253.7° C Earth temperature -456.6° F Earth temperature
Normal temperature range	**Night** -243.5° C / -406.4° F - **Day** -235.6° C / -392.1° F **Min** -258.5° C / -433.4° F - **Max** -219.6° C / -363.2° F	

Traveller Guy (order #10464697)

0809 Denruvolp 14 Cejnotibf Physical Statistics part 2		
Equatorial radius	4870.7 Km	0.76 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0482	
Escape Velocity	5.5 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	22.4°	
Planetary albedo	0.15	
Exospheric Temperature	0.33° K	-1272.67° C Earth temperature
Length of year	125630.27 Earth days	110094.62 Local days 343.95 Earth years
Length of day	27.39 hours	
Boiling point of water	-53.9° Celcius -65.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	
Minor Moons	1	

Traveller Guy (order #10464697)

Kopsegozv

Traveller Statistics

Kopsegozv Traveller Statistics	
UWP	F-300103-8
Trade Class	Lo Va
Actual Population	100
Government	No Government Structure
law level	3
Contraband	None
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.17
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

0809 Denruvolp 14.1 Kopsegozv Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.8E+09 KM	45.5716 AU
Mass	1.8E+23Kg	0.030 Earth masses
Surface gravity	167.3 cm/sec^2	0.17 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-239.8° Celsius -399.6° Fahrenheit	-253.8° C Earth temperature -456.8° F Earth temperature
Normal temperature range	**Night** -244.8° C / -408.6° F - **Day** -234.5° C / -390.2° F **Min** -259.0° C / -434.2° F - **Max** -219.0° C / -362.2° F	

Traveller Guy (order #10464697)

0809 Denruvolp 14.1 Kopsegozv Physical Statistics part 2		
Equatorial radius	2691.9 Km	0.42 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0482	
Escape Velocity	3.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	30.2°	
Planetary albedo	0.15	
Exospheric Temperature	0.33° K	-1272.67° C Earth temperature
Length of year	125630.31 Earth days	81367.41 Local days 343.95 Earth years
Length of day	37.06 hours	
Boiling point of water	-83.4° Celcius -118.2° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Nizaa

Traveller Statistics

Nizaa Traveller Statistics	
UWP	E-200222-8
Trade Class	Lo Va
Actual Population	508
Government	Participatory Democracy
law level	2
Contraband	Drugs
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.10
Planet type	Rock

Notes:

Traveller Guy (order #10464697)

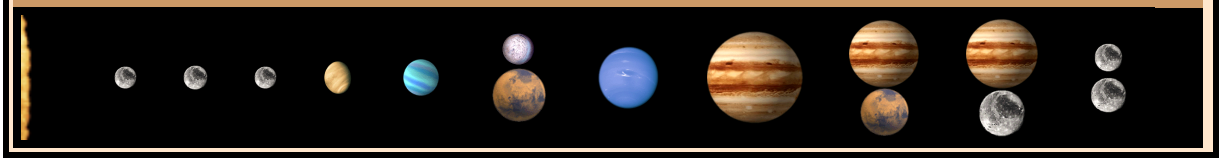
0809 Denruvolp 14.2 Nizaa Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.8E+09 KM	45.5716 AU
Mass	4E+22Kg	0.007 Earth masses
Surface gravity	100.6 cm/sec^2	0.10 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-239.8° Celsius -399.6° Fahrenheit	-253.8° C Earth temperature -456.8° F Earth temperature
Normal temperature range	**Night** - **Day** -246.0° C - -233.3° C -410.7° F - -388.0° F **Min** - **Max** -259.8° C - -217.7° C -435.6° F - -359.9° F	

Traveller Guy (order #10464697)

0809 Denruvolp 14.2 Nizaa Physical Statistics part 2		
Equatorial radius	1624.8 Km	0.25 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0482	
Escape Velocity	1.8 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	30.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.33° K	-1272.67° C Earth temperature
Length of year	125630.32 Earth days	63113.34 Local days 343.95 Earth years
Length of day	47.77 hours	
Boiling point of water	-102.8° Celcius -153.1° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

0810 Havee

0810 Havee	
11 Planets (size proportional to Sqrt(Radius)) 	
Stellar characteristics	
Stellar Class and mass	G3V - 1.00 solar masses
Stellar luminosity	1.15000
Age	2.001 billion years (6.694 billion left on main sequence)
Habitable ecosphere radius	1.072 AU (0.873 - 1.548 AU)
Main World	Zaxditi
Main World UWP	F-8B0358-9
Main World Trade Class	De Lo Po
Number populated worlds	4
Number of Gas giants	4

Traveller Guy (order #10464697)

System Overview

System Overview			
#	Type	Dist / Zone	Name:UWP
1	Rock	0.3448 AU 1	Ceyio D-400220-8
2	Rock	0.5538 AU 1	Covsena X-500000-0
3	Rock	0.8320 AU 1	Sefravi X-400000-0
4	Venusian	0.9358 AU 1	Zaxditi F-8B0358-9
5	Gas-Dwarf	1.5597 AU 1	Guineg Gas Giant
6	Ice	2.9657 AU 1	Nukal X-9A0000-0
6.1	Martian	2.966 AU	X-6A0000-0
7	Sub-Jovian	4.1165 AU 1	Betug Gas Giant
8	Jovian	6.7209 AU 2	Doesiw Gas Giant
9	Jovian	15.7589 AU 2	Wezaf Gas Giant
9.1	Martian	15.759 AU	X-510000-0
10	Jovian	28.7617 AU 3	Moixad Gas Giant
10.1	Rock	28.762 AU	F-500210-8
11	Rock	44.8571 AU 3	Bifoe F-600100-A
11.1	Rock	44.857 AU	X-300000-0

Traveller Guy (order #10464697)

Ceyio

Traveller Statistics

Ceyio Traveller Statistics	
UWP	D-400220-8
Trade Class	Lo Va
Actual Population	206
Government	Participatory Democracy
law level	0
Contraband	Drugs
Tech Level	8 - Pre-Stellar
Short description	Low-G, Hot, Airless, 1-Face
Surface Gravity	0.47
Planet type	Rock Tidally Locked 1 Face

Notes:

Traveller Guy (order #10464697)

0810 Havee 1 Ceyio Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	5.2E+07 KM	0.3448 AU
Mass	6.4E+23Kg	0.108 Earth masses
Surface gravity	457.9 cm/sec^2	0.47 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	200.2° Celsius 392.3° Fahrenheit	+186.2° C Earth temperature +335.1° F Earth temperature
Normal temperature range	**Night** - **Day** -190.3° C - 406.2° C -310.5° F - 763.1° F **Min** - **Max** -201.2° C - 409.6° C -330.2° F - 769.3° F	

Traveller Guy (order #10464697)

0810 Havee 1 Ceyio Physical Statistics part 2		
Equatorial radius	3061.6 Km	0.48 Earth radii
Density	5.35 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0955	
Escape Velocity	5.3 Km/sec	
Molecular weight retained	266.0 and above	
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	12311.23° K	+11038.23° C Earth temperature
Length of year	73.96 Earth days	1.00 Local days
Length of day	1775.12 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Covsena

0810 Havee 2 Covsena Physical Statistics part 1		
Planet type	Rock Tidally Locked 1 Face Low-G, Hot, Airless, 1-Face	
Distance from primary star	8.3E+07 KM	0.5538 AU
Mass	1.5E+24Kg	0.246 Earth masses
Surface gravity	605.5 cm/sec^2	0.62 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	100.4° Celsius 212.6° Fahrenheit	+86.4° C Earth temperature +155.4° F Earth temperature
Normal temperature range	**Min** **Max** -224.9° C - 286.5° C -372.8° F - 547.7° F	

Traveller Guy (order #10464697)

0810 Havee 2 Covsena Physical Statistics part 2		
Equatorial radius	4024.8 Km	0.63 Earth radii
Density	5.38 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0853	
Escape Velocity	7.0 Km/sec	
Molecular weight retained	59.3 and above	SO_2, SO_3, Kr, Xe
Axial tilt	0.0°	
Planetary albedo	0.07	
Exospheric Temperature	4773.60° K	+3500.60° C Earth temperature
Length of year	150.52 Earth days	1.00 Local days
Length of day	3612.59 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Sefravi

0810 Havee 3 Sefravi Physical Statistics part 1		
Planet type	RockLow-G, Hot, Airless	
Distance from primary star	1.2E+08 KM	0.8320 AU
Mass	8.7E+23Kg	0.146 Earth masses
Surface gravity	507.3 cm/sec^2	0.52 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	31.6° Celsius 88.8° Fahrenheit	+17.6° C Earth temperature +31.6° F Earth temperature
Normal temperature range	**Night** - **Day** -10.6° C - 73.2° C 12.9° F - 163.8° F **Min** - **Max** -42.9° C - 104.9° C -45.2° F - 220.8° F	

Traveller Guy (order #10464697)

0810 Havee 3 Sefravi Physical Statistics part 2		
Equatorial radius	3386.0 Km	0.53 Earth radii
Density	5.36 grams/cc	0.97 Earth densities
Eccentricity of orbit	0.0883	
Escape Velocity	5.9 Km/sec	
Molecular weight retained	37.3 and above	Ar, CO_2, N_2O, NO_2, O_3, SO_2, SO_3, Kr...
Axial tilt	9.5°	
Planetary albedo	0.07	
Exospheric Temperature	2114.64° K	+841.64° C Earth temperature
Length of year	277.21 Earth days	206.98 Local days
Length of day	32.14 hours	
Boiling point of water	-273.1° Celcius -459.7° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Zaxditi

Traveller Statistics

Zaxditi Traveller Statistics	
UWP	F-8B0358-9
Trade Class	De Lo Po
Actual Population	8043
Government	Feudal Technocracy
law level	8
Contraband	Technology Weapons Computers
Tech Level	9 - Pre-Stellar
Short description	Hot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)
Surface Gravity	1.08
Planet type	Venusian
Bases and others Government research station Mercenary base Private research center	

Notes:

Traveller Guy (order #10464697)

0810 Havee 4 Zaxditi Physical Statistics part 1		
Planet type	VenusianHot, Arid, Cloudy, Boiling ocean, Unbreathably thick atmosphere (N_2 - poisonous)	
Distance from primary star	1.4E+08 KM	0.9358 AU
Mass	7.4E+24Kg	1.237 Earth masses
Surface gravity	1055.8 cm/sec^2	1.08 Earth gees
Surface pressure	216877.6 millibars	214.0415 Earth atmospheres
Surface temperature	963.0° Celsius 1765.5° Fahrenheit	+949.0° C Earth temperature +1708.3° F Earth temperature +900.1° C greenhouse effect (GH)
Normal temperature range	**Min** **Max** 953.5° C - 962.6° C 1748.4° F - 1764.6° F	

Traveller Guy (order #10464697)

0810 Havee 4 Zaxditi Physical Statistics part 2		
Equatorial radius	6834.4 Km	1.1 Earth radii
Density	5.53 grams/cc	1 Earth densities
Eccentricity of orbit	0.0184	
Escape Velocity	12.0 Km/sec	
Molecular weight retained	7.1 and above	N, O, CH_4, NH_3, H_2O, Ne, N_2, CO... **Nitrogen** 99.5% 215751.7 mb (ipp:215689.4) poisonous **Argon** 0.4% 962.9 mb (ipp:962.6) **CarbonDioxide** 0.0% 65.3 mb (ipp: 65.3) poisonous
Axial tilt	6.4°	
Planetary albedo	0.52	
Exospheric Temperature	1671.75° K	+398.75° C Earth temperature
Length of year	330.64 Earth days	522.73 Local days
Length of day	15.18 hours	
Boiling point of water	345.7° Celcius 654.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	100.0	
Ice cover percentage	0.0	

Traveller Guy (order #10464697)

Guineg

0810 Havee 5 Guineg Physical Statistics part 1		
Planet type	Gas-Dwarf	
Distance from primary star	2.3E+08 KM	1.5597 AU
Mass	1.6E+25Kg	2.716 Earth masses

0810 Havee 5 Guineg Physical Statistics part 2		
Equatorial radius	8802.9 Km	1.4 Earth radii
Density	5.68 grams/cc	1 Earth densities
Eccentricity of orbit	0.0065	
Escape Velocity	15.7 Km/sec	
Molecular weight retained	1.5 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 64.1% 4791.9 mb (ipp:4751.7) poisonous **Helium** 35.0% 2617.0 mb (ipp:2595.0) **Oxygen** 0.7% 49.9 mb (ipp: 49.5) **Argon** 0.2% 13.1 mb (ipp: 13.0)
Axial tilt	3.5°	
Planetary albedo	0.38	
Exospheric Temperature	601.76° K	-671.24° C Earth temperature
Length of year	711.49 Earth days	1331.20 Local days 1.95 Earth years
Length of day	12.83 hours	

Traveller Guy (order #10464697)

Nukal

0810 Havee 6 Nukal Physical Statistics part 1		
Planet type	IceCold, Icy, Arid, Cloudless, Normal atmosphere (H_2 - unbreathable)	
Distance from primary star	4.4E+08 KM	2.9657 AU
Mass	7.4E+24Kg	1.245 Earth masses
Surface gravity	1058.4 cm/sec^2	1.08 Earth gees
Surface pressure	1570.4 millibars	1.5499 Earth atmospheres
Surface temperature	-130.2° Celsius -202.3° Fahrenheit	-144.2° C Earth temperature -259.5° F Earth temperature
Normal temperature range	**Night** -131.9° C / -205.5° F - **Day** -128.5° C / -199.3° F **Min** -145.9° C / -230.7° F - **Max** -115.6° C / -176.1° F	

Traveller Guy (order #10464697)

0810 Havee 6 Nukal Physical Statistics part 2		
Equatorial radius	6849.6 Km	1.1 Earth radii
Density	5.53 grams/cc	1 Earth densities
Eccentricity of orbit	0.0140	
Escape Velocity	12.0 Km/sec	
Molecular weight retained	0.7 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 99.6% 1564.4 mb (ipp:1501.9) **Nitrogen** 0.2% 3.5 mb (ipp: 3.4) **Helium** 0.2% 2.5 mb (ipp: 2.4)
Axial tilt	40.7°	
Planetary albedo	0.70	
Exospheric Temperature	166.45° K	-1106.55° C Earth temperature
Length of year	1865.45 Earth days	3038.99 Local days 5.11 Earth years
Length of day	14.73 hours	
Boiling point of water	112.7° Celcius 234.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	100.0	
Minor Moons	2	

Traveller Guy (order #10464697)

Kojef

0810 Havee 6.1 Kojef Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Thin atmosphere (N_2, O_2, He - unbreathable)	
Distance from primary star	4.4E+08 KM	2.9657 AU
Mass	2.9E+24Kg	0.490 Earth masses
Surface gravity	766.1 cm/sec^2	0.78 Earth gees
Surface pressure	243.5 millibars	0.2403 Earth atmospheres
Surface temperature	-132.3° Celsius -206.1° Fahrenheit	-146.3° C Earth temperature -263.3° F Earth temperature
Normal temperature range	**Night** -137.0° C / -214.6° F - **Day** -127.7° C / -197.9° F **Min** -159.2° C / -254.6° F - **Max** -107.3° C / -161.1° F	

Traveller Guy (order #10464697)

0810 Havee 6.1 Kojef Physical Statistics part 2		
Equatorial radius	5051.8 Km	0.79 Earth radii
Density	5.43 grams/cc	0.98 Earth densities
Eccentricity of orbit	0.0140	
Escape Velocity	8.8 Km/sec	
Molecular weight retained	1.3 and above	H_2, He, N, O, CH_4, NH_3, H_2O, Ne... **Nitrogen** 43.5% 105.9 mb (ipp: 78.6) **Oxygen** 31.1% 75.8 mb (ipp: 56.3) **Helium** 25.3% 61.5 mb (ipp: 45.7) **Argon** 0.1% 0.3 mb (ipp: 0.2)
Axial tilt	7.4°	
Planetary albedo	0.61	
Exospheric Temperature	166.45° K	-1106.55° C Earth temperature
Length of year	1865.45 Earth days	2585.53 Local days 5.11 Earth years
Length of day	17.32 hours	
Boiling point of water	64.6° Celcius 148.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	83.2	

Traveller Guy (order #10464697)

Betug

0810 Havee 7 Betug Physical Statistics part 1		
Planet type	Sub-Jovian	
Distance from primary star	6.2E+08 KM	4.1165 AU
Mass	8.3E+25Kg	13.908 Earth masses 4.631 Earth masses dust 9.278 Earth masses gas

0810 Havee 7 Betug Physical Statistics part 2		
Equatorial radius	25538.8 Km	4 Earth radii
Density	1.19 grams/cc	0.22 Earth densities
Eccentricity of orbit	0.0992	
Escape Velocity	20.8 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	23.1°	
Planetary albedo	0.47	
Exospheric Temperature	86.39° K	-1186.61° C Earth temperature
Length of year	3050.61 Earth days	5223.63 Local days 8.35 Earth years
Length of day	14.02 hours	
Minor Moons	6	

Traveller Guy (order #10464697)

Doesiw

0810 Havee 8 Doesiw Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	1E+09 KM	6.7209 AU
Mass	5.1E+27Kg	851.620 Earth masses 44.756 Earth masses dust 806.865 Earth masses gas

0810 Havee 8 Doesiw Physical Statistics part 2		
Equatorial radius	63204.7 Km	9.9 Earth radii
Density	1.76 grams/cc	0.32 Earth densities
Eccentricity of orbit	0.0448	
Escape Velocity	103.7 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	24.9°	
Planetary albedo	0.54	
Exospheric Temperature	32.41° K	-1240.59° C Earth temperature
Length of year	6355.94 Earth days	34411.69 Local days 17.40 Earth years
Length of day	4.43 hours	
Minor Moons	10	

Traveller Guy (order #10464697)

Wezaf

0810 Havee 9 Wezaf Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	2.4E+09 KM	15.7589 AU
Mass	1.6E+26Kg	27.108 Earth masses 4.161 Earth masses dust 22.947 Earth masses gas

0810 Havee 9 Wezaf Physical Statistics part 2		
Equatorial radius	34699.1 Km	5.4 Earth radii
Density	0.93 grams/cc	0.17 Earth densities
Eccentricity of orbit	0.0628	
Escape Velocity	25.0 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	6.9°	
Planetary albedo	0.50	
Exospheric Temperature	5.89° K	-1267.11° C Earth temperature
Length of year	22849.10 Earth days	40202.62 Local days 62.56 Earth years
Length of day	13.64 hours	
Minor Moons	4	

Traveller Guy (order #10464697)

Ceifoj

0810 Havee 9.1 Ceifoj Physical Statistics part 1		
Planet type	MartianLow-G, Cold, Icy, Arid, Cloudless, Unbreathably thin atmosphere (H_2 - unbreathable)	
Distance from primary star	2.4E+09 KM	15.7589 AU
Mass	5.6E+23Kg	0.094 Earth masses
Surface gravity	244.7 cm/sec^2	0.25 Earth gees
Surface pressure	4.8 millibars	0.0047 Earth atmospheres
Surface temperature	-205.2° Celsius -337.3° Fahrenheit	-219.2° C Earth temperature -394.5° F Earth temperature
Normal temperature range	**Night** -213.8° C / -352.8° F - **Day** -196.6° C / -321.8° F **Min** -234.1° C / -389.5° F - **Max** -177.0° C / -286.6° F	

Traveller Guy (order #10464697)

0810 Havee 9.1 Ceifoj Physical Statistics part 2		
Equatorial radius	3915.9 Km	0.61 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0628	
Escape Velocity	4.4 Km/sec	
Molecular weight retained	0.2 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 4.8 mb (ipp:0.000000)
Axial tilt	3.9°	
Planetary albedo	0.23	
Exospheric Temperature	5.89° K	-1267.11° C Earth temperature
Length of year	22850.03 Earth days	17901.06 Local days 62.56 Earth years
Length of day	30.64 hours	
Boiling point of water	-5.6° Celcius 21.9° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	14.2	

Traveller Guy (order #10464697)

Moixad

0810 Havee 10 Moixad Physical Statistics part 1		
Planet type	Jovian	
Distance from primary star	4.3E+09 KM	28.7617 AU
Mass	1.6E+26Kg	26.603 Earth masses 3.434 Earth masses dust 23.169 Earth masses gas

0810 Havee 10 Moixad Physical Statistics part 2		
Equatorial radius	36283.5 Km	5.7 Earth radii
Density	0.79 grams/cc	0.14 Earth densities
Eccentricity of orbit	0.0977	
Escape Velocity	24.2 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	12.8°	
Planetary albedo	0.49	
Exospheric Temperature	1.77° K	-1271.23° C Earth temperature
Length of year	56337.95 Earth days	93909.64 Local days 154.24 Earth years
Length of day	14.40 hours	
Minor Moons	6	

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Zacuo

Traveller Statistics

Zacuo Traveller Statistics	
UWP	F-500210-8
Trade Class	Lo Va
Actual Population	900
Government	Corporation
law level	0
Contraband	Weapons Drugs Travellers
Tech Level	8 - Pre-Stellar
Short description	Low-G, Cold, Airless
Surface Gravity	0.25
Planet type	Rock

Notes:

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0810 Havee 10.1 Zacuo Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	4.3E+09 KM	28.7617 AU
Mass	5.4E+23Kg	0.091 Earth masses
Surface gravity	241.6 cm/sec^2	0.25 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-222.4° Celsius -368.3° Fahrenheit	-236.4° C Earth temperature -425.5° F Earth temperature
Normal temperature range	**Night** - **Day** -229.1° C - -215.6° C -380.4° F - -356.1° F **Min** - **Max** -248.0° C - -196.7° C -414.4° F - -322.1° F	

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0810 Havee 10.1 Zacuo Physical Statistics part 2		
Equatorial radius	3866.8 Km	0.61 Earth radii
Density	2.24 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0977	
Escape Velocity	4.3 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	10.8°	
Planetary albedo	0.15	
Exospheric Temperature	1.77° K	-1271.23° C Earth temperature
Length of year	56340.19 Earth days	43854.29 Local days 154.25 Earth years
Length of day	30.83 hours	
Boiling point of water	-68.3° Celcius -91.0° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	
Minor Moons	2	

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Bifoe

Traveller Statistics

Bifoe Traveller Statistics	
UWP	F-600100-A
Trade Class	Lo Va
Actual Population	80
Government	No Government Structure
law level	0
Contraband	None
Tech Level	10 - Early Stellar
Short description	Low-G, Cold, Airless (H_2 - unbreathable)
Surface Gravity	0.33
Planet type	Rock

Notes:

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0810 Havee 11 Bifoe Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless (H_2 - unbreathable)	
Distance from primary star	6.7E+09 KM	44.8571 AU
Mass	1.3E+24Kg	0.214 Earth masses
Surface gravity	323.7 cm/sec^2	0.33 Earth gees
Surface pressure	0.1 millibars	0.0001 Earth atmospheres
Surface temperature	-232.4° Celsius -386.4° Fahrenheit	-246.4° C Earth temperature -443.6° F Earth temperature
Normal temperature range	**Night** - **Day** -237.1° C - -227.7° C -394.8° F - -377.8° F **Min** - **Max** -254.4° C - -209.8° C -425.9° F - -345.6° F	

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0810 Havee 11 Bifoe Physical Statistics part 2		
Equatorial radius	5138.4 Km	0.81 Earth radii
Density	2.25 grams/cc	0.41 Earth densities
Eccentricity of orbit	0.0803	
Escape Velocity	5.8 Km/sec	
Molecular weight retained	0.0 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O... **Hydrogen** 100.0% 0.1 mb (ipp:0.000000)
Axial tilt	7.1°	
Planetary albedo	0.15	
Exospheric Temperature	0.73° K	-1272.27° C Earth temperature
Length of year	109734.64 Earth days	98867.06 Local days 300.43 Earth years
Length of day	26.64 hours	
Boiling point of water	-53.0° Celcius -63.3° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.1	

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Fiajif

0810 Havee 11.1 Fiajif Physical Statistics part 1		
Planet type	RockLow-G, Cold, Airless	
Distance from primary star	6.7E+09 KM	44.8571 AU
Mass	9.8E+22Kg	0.016 Earth masses
Surface gravity	136.1 cm/sec^2	0.14 Earth gees
Surface pressure	0.0 millibars	0.0000 Earth atmospheres
Surface temperature	-232.6° Celsius -386.6° Fahrenheit	-246.6° C Earth temperature -443.8° F Earth temperature
Normal temperature range	**Night** - **Day** -239.3° C - -225.6° C -398.8° F - -374.2° F **Min** - **Max** -255.9° C - -207.8° C -428.6° F - -342.0° F	

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0810 Havee 11.1 Fiajif Physical Statistics part 2		
Equatorial radius	2194.6 Km	0.34 Earth radii
Density	2.22 grams/cc	0.4 Earth densities
Eccentricity of orbit	0.0803	
Escape Velocity	2.4 Km/sec	
Molecular weight retained	0.1 and above	H, H_2, He, N, O, CH_4, NH_3, H_2O...
Axial tilt	11.8°	
Planetary albedo	0.15	
Exospheric Temperature	0.73° K	-1272.27° C Earth temperature
Length of year	109734.67 Earth days	64117.77 Local days 300.43 Earth years
Length of day	41.07 hours	
Boiling point of water	-93.2° Celcius -135.8° Fahrenheit	
Hydrosphere percentage	0.0	
Cloud cover percentage	0.0	
Ice cover percentage	0.0	

Summary	
Earthlike planets	2
Breathable atmospheres	9
Breathable g range	0.73 - 1.05
Terrestrial g range	0.80 - 1.05
Breathable pressure range	230.65 - 1912.87
Breathable temp range	-138.5 C - +2.9 C
Breathable illumination range	0.17 - 1.23
Terrestrial illumination range	0.76 - 1.23

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