

WORLD LOG

System Name _____

Number of Class M Present (D100 Roll) _____

World Name _____

Position in System (D10 Roll) _____

Number of Satellites (D10 Roll) _____

Planetary Gravity ($\frac{1D10+5}{10}$) _____ G

Planetary Size:

Diameter _____ km

Equatorial Circumference _____ km

Total Surface Area _____ km²

Percent Land Mass (D100 Roll) _____ %

Total Land Area _____ km²

Planetary Conditions:

Length of Day (14+2D10) _____ hours

Atmospheric Density (D10 Roll) _____

General Climate (D100 Roll) _____

01-90 = 1 Class M World
91-97 = 2 Class M Worlds
98-00 = 3 Class M Worlds

1-2 = 0 Satellites 9 = 3 Satellites
4-6 = 1 Satellite 10 = 4 Satellites
7-8 = 2 Satellites

Diameter = 13,000 km x gravity
Circumference = 40,000 km x gravity
Total Surface Area = 510,000,000 x gravity
Total Land Area = Total Surface Area % Land Mass

1-2 = Thin Atmosphere
3-8 = Terrestrial Atmosphere
9-10 = Thick Atmosphere

01-15 = Desert Climate
16-35 = Tropical Climate
36-60 = Warm Temperate Climate
61-85 = Cool Temperate Climate
86-00 = Arctic Climate

Mineral Content (D100 = 2 Roll):

Normal Metals _____

Radioactives (-20) _____

Gemstones (-30) _____

Industrial Crystals (-40) _____

Special Minerals (-35) _____

Dominant Life Form: _____