

TERRAN

Star System Data

System Name: Sol [0.00 light-years (0.0; 0.0; 0.0)]

Affiliation: Core system of the United Federation of Planets.

System Type: (single) G2 V [bright, yellow dwarf]

Inhabited Planets: Venus [Sol II, 0.72 AU (class K, terraforming)]; Terra [Sol III, 1.00 (M)]; Luna [Sol IIIA (F)]; Mars [Sol IV, 1.52 (M, terraformed)]; Titan [Sol VI_F (G)].

Other Planets: Mercury [Sol I, 0.39 AU (class F)]; Jupiter [Sol V, 5.20 (JA)]; Saturn [Sol VI, 9.54 (JB)]; Uranus [Sol VII, 19.19 (JB)]; Neptune [Sol VIII, 30.06 (JB)]; Pluto [Sol IX, 39.53 (G)].

Other Stellar Objects: Medium-sized asteroid belt [2.77 AU; 1.23 AU's thick (S-type)] lies between Sol IV and V. Ring systems orbit the sixth, seventh, and eighth planets; that of the sixth being much more extensive. The Kuiper belt [39.53 AU; 17.87 AU's thick] and a relatively rich and thick cometary Oort cloud orbits between 50 and 100,000 AU's.

Artificial Objects: Khepera Chromospheric Solar Observatory [Sol]; Hotside Station, Solar Observatory One, Solar Observatory Two [Mercury]; Boeing Ship Yards, Earth Station McKinley, Galactic Ship Yards, Lockheed Ship Yards, Orbital Office Complex, San Francisco Fleet Yards, Spacedock [Terra]; Gruuf Dynamics Ship Yards, Lykes Lines Ship Yards, Mars Defense Perimeter, Star Lines Ship Yards, Utopia Planitia Fleet Yards [Mars]; Jovian Mining Facility, Jupiter Outpost 92, Jupiter Station [Jupiter]; Academy Flight Range, Saturn Station One [Saturn]; Pluto Station, Project Pluto Research Station [Pluto].

Planetary Data

Class: M

Position in System: 3 [1.00 AU (149,600,000 km)]

Planetary System: One moon, Luna [384,400 km distant; 3,474 km radius; 0.13 g (3.34)].

Planetary Size

Diameter: 12,756 km

Equatorial Circumference: 40,077 km

Total Surface Area: 511,222,212 sq km

Planetary Conditions

Gravity: 1.00 g [5.52 density]

Year/Day: 365.3 days/23.9 hours

Atmosphere: Standard [1.00 bar] nitrogen-oxygen [0.77; 0.21 with 0.02 trace gases].

Hydrosphere: 70.8% surface water in three large oceans; 7.1% glacial coverage.

Climate: Predominantly temperate with tropical zones at the equator, mild variations along the upper and lower latitudes, and average polar regions. Normal seasonal variation in most latitudes [23.5° axial tilt (15.2° c; 53.1% humidity)].

Lifeform Data

Sapient Species: Terran

Population: 10.7 billion, plus 20.0 million extraterrestrials

Tech. Index: Level six [antimatter]

Government: Representative democracy

Culture: Highly diverse and optimistic; focused on independence, individual achievement, learning, and exploration.

Affiliation: U.F.P. founding member

Animal: Extensive

Vegetation: Extensive

Aquatic: Moderate

APPEARANCE AND PHYSIOLOGY

Bipedal mammals, Terrans are virtually hairless and vary incredibly, both in height and pigmentation [1.5 to 2 meters, 50 to 90 kg]. Their genetic material is compatible with that of many other humanoid species.

While not the strongest of species, Terrans are much tougher than are usually credited.

SOCIETY

Terrans are among the most numerous species in known space, and among the most adaptable. This, and the strong tradition of innovation and cooperation, have brought them to the forefront of the United Federation of Planets.

Terran culture is diverse, rich in history and constantly evolving. For species steeped in tradition as the basis of their societies, Terran fascination with the novel experience and unending desire to innovate and explore can be difficult to deal with. It seems to observers that

Terran society is composed more of competing mobs than a single cultural union.

The twentieth-century proved to be a dynamic period in Terran history in which Terra came of age. Scientific advancement increased at a rate previously unseen as a result of competition and a genuine desire to explore. However, millions perished in a massive nuclear exchange that destroyed most major cities, and eliminated most national governments, during World War Three. Repeated use of nuclear, biological, and chemical weapons brought Terra to the verge of ecological collapse. Nuclear winter lasted almost two decades; disease and starvation drastically raised the death toll, surpassing the number slain in the fighting. Nations collapsed into near-complete anarchy and much of humanity was reduced to living in a second dark age.

A remarkable *renaissance* was begun when first contact was made with Vulcan. In the midst of depravation and anarchy a new era begun. A genuine desire for peace swept the planet. The Centauran “Renewal Project,” based on Centauran terraforming technology, restored Terra’s shattered ecosystem. Humanity began to explore the stars. By the latter half of the century Luna and Mars had been colonized, and mining of the asteroid belt and the moons of the outer gas giants had become common place. A century after the outbreak of World War Three, humanity found itself in a new golden age of culture and scientific breakthroughs.

POLITICAL STRUCTURE

A democratic union of Terran colonies, settlements and installations spread across several light-years of space. New York City, the capital, is the center of the United Earth Republic bureaucracy.

The secretary-General, elected by direct vote of all citizens to serve a single, non-succeeding ten-year term is the head of government. Delegates are elected to five-year terms to represent the populations of Terran worlds in the Earth Parliament. Senators are elected to the United Earth Senate by the “national” governments, which still exist and are still sovereign to a certain extent, but are otherwise unimportant.

TERRANS

Attributes

Fitness 2 [5]
Coordination 2 [5]
Intellect 2 [5]
Presence 2 [5]
Willpower +1
Psi 0 [5]

Skills

Athletics (choose) 2 (3)
Culture (Terran) 2 (3)
History (Terran) 1 (2)
Language(s)
Federation Standard 2
Science, Any (choose) 1 (2)
World Knowledge (Terran World) 1 (2)

Typical Traits

+2 extra Courage Points

