



Beta Antarae Sector

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Sometimes when you and your group get together for an evening's entertainment with *Star Trek: The Role Playing Game*, you haven't created a setting for your adventures beforehand. The following has been written to help those of you in need of a place to start your player characters on the road to where no man has gone before.

The Beta Antarae Sector is located on the outer reaches of the United Federation of Planets' border—strategically placed half in UFP space and half in the Organian Treaty Zone. Its name is taken from the large red giant star in the binary system located near the UFP-Treaty Zone border. The Beta Antarae Sector has only recently become an area of importance and intense colonization efforts, by the Federation and (in the case of planetary systems within the Treaty Zone) by the Klingon Empire. As such, the Beta Antarae Sector is a region of possible contention between these two governments.

The Organians have been watching over the developing planets in the Treaty Zone, and they have given some preferential treatment to whichever government can peacefully show a better lifestyle to any particular planet and its inhabitants. However, with the apparent disappearance of this highly developed race from our plane of existence, this policy is now in doubt.

The following are some basic planetary surveys and background material on various planetary systems in the Beta Antarae Sector. Keep in mind that any or all of this material can be altered or ignored to fit into your specific campaign or adventure; however, you should remember that the material should only be used as the framework from which your originality can spring.

Farreach Station

System Data

System Name: Farreach Station
Map Coordinates: (17,4)
Number of Class M Present: 1

Planetary Data

Position in System: First and only planet
Number of Satellites: 0
Planetary Gravity: .58

Planetary Size

Diameter: 7540 km
Equatorial Circumference: 23,200 km
Total Surface Area: 295,800,000 sq. km.
Percent Land Mass: 81%
Total Land Area: 239,598,000 sq. km.

Planetary Conditions

Length of Day: 19 hours
Atmospheric Density: Terrestrial
General Climate: Warm temperate

Mineral Content

Normal Metals: 36%
Radioactives: 17%
Gem Stones: 11%
Industrial Crystals: 0%
Special Minerals: 0%

Cultural Data

Dominant Life Form: Birds/avians
Technological Index: 000000
Sociopolitical Index: None
Planetary Trade Profile: ?

Farreach Station, the farthest extent of Federation colonization in this area of the Organian Treaty Zone, is mainly a mining colony specializing in the dangerous process of refining and processing radioactive materials. Because of this work, only the hardest miners consider working here. Despite continued safety measures and tests being implemented, fatal accidents occur all too frequently. The Farreach mines are quite productive and profitable, however, and the Federation is at last interested in maintaining a presence there (if for nothing but political reasons).

Many habitation areas of Farreach Station are built underground, while most of the processing plants are located on the surface. This provides the inhabitants with more shielding. A loading platform docking station, in orbit above the planet, also acts as the warehouse for completely processed material ready for shipment. Usually this material is daily shuttled up from the processors on the surface.

Farreach Station is the epitome of the frontier town. All sorts of activities can be found within the corridors of the underground base. The inhabitants are all hard-drinking, hard-living types, and weaklings are quickly weeded out. Currently, there are 876 miners, administrators, etc. at Farreach Station.

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Calamar Star System

System Data

System Name: Calamar Star System
Map Coordinates: (29,32)
Number of Class M Present: 1

Planetary Data

Position in System: Second of four planets
Number of Satellites: 2
Planetary Gravity: 1.03

Planetary Size

Diameter: 13,390 km
Equatorial Circumference: 41,200 km
Total Surface Area: 525,300,000 sq. km.
Percent Land Mass: 78%
Total Land Area: 409,734,000 sq. km.

Planetary Conditions

Length of Day: 26 hours
Atmospheric Density: Terrestrial
General Climate: Warm temperate

Mineral Content

Normal Metals: 15%
Radioactives: 5%
Gem Stones: 13%
Industrial Crystals: 3%
Special Minerals: 0%

Cultural Data

Dominant Life Form: Human
Technological Index: 443452 (level of colony)
Sociopolitical Index: 7
Planetary Trade Profile: ?

Calamar II, which is located within the Federation border, is the site of an agro-colony of some 236 Federation citizens. They have forsworn the technological society, enabling them to start anew on the Federation frontier. The colony is simply organized and totally self-sufficient. Although they do not shun outside contact with ships entering the Calamar System, the colonists aren't interested in new settlers or converts: They simply want to be left to their own devices. Their wish is usually granted.

Calamar II was the first planet to be colonized in the Beta Antarae Sector. With such a low growth rate, the isolated inhabitants are hardly aware of the present situation. But the tension of the Federation/Klingon confrontation goes on.

Sirus Alpha and Sirus Beta

System Data

System Name: Sirus Alpha
Map Coordinates: (21,31)
Number of Class M Present: 1

Planetary Data

Position in System: First and only planet
Number of Satellites: 1
Planetary Gravity: .7

Planetary Size

Diameter: 9000 km
Equatorial Circumference: 28,000 km
Total Surface Area: 357,000,000 sq. km.
Percent Land Mass: 65%
Total Land Area: 232,050,000 sq. km.

Planetary Conditions

Length of Day: 16 hours
Atmospheric Density: Thin
General Climate: Warm temperate

Mineral Content

Normal Metals: 24%
Radioactives: 6%
Gem Stones: 0%
Industrial Crystals: 0%
Special Minerals: 0%

System Data

System Name: Sirus Beta
Map Coordinates: (21,32)
Number of Class M Present: 1

Planetary Data

Position in System: First and only planet
Number of Satellites: 1
Planetary Gravity: 1.0

Planetary Size

Diameter: 13,000 km
Equatorial Circumference: 40,000 km
Total Surface Area: 510,000,000 sq. km.
Percent Land Mass: 70%
Total Land Area: 357,000,000 sq. km.

Planetary Conditions

Length of Day: 18 hours
Atmospheric Density: Thin
General Climate: Warm temperate

Mineral Content

Normal Metals: 25%
Radioactives: 2%
Gem Stones: 4%
Industrial Crystals: 12%
Special Minerals: 0%

Cultural Data

Dominant Life Form: Insectoid
Technological Index: 668575
Sociopolitical Index: 9
Planetary Trade Profile: ?

Alien Creature Record

Name: Sirans
Life Form: Insectoid
Size: Small
Feeding Habits: Herbivore
Attributes: Str-51, End-74, Dex-54, Int-61, Luc-50, Psi-60

Tactical Movement and Combat Statistics

AP: 9
Combat Skill Rating: 32
Damage: 1D10
Armor: 6

Sirans are herbivorous hive/colony dwellers. Underground tunnel habitats honeycomb the surface area of both planets. Insectoid with three main body components (head, thorax, abdomen), Sirans are similar to the Terran ant but standing approximately one meter tall.

The twin planets of Sirus Alpha and Sirus Beta are unusual in many respects. For planets in two different star systems, they are amazingly alike. Both planets orbit a Type G star, and they are basically similar in size, mineral composition, and climate. But most remarkable are the similarities between these two planets' inhabitants: the Insectoid Sirans. For all practical purposes, the two species are almost identical.

The Sirans in both systems are technologically similar and are rapidly advancing after contact with the Federation. Psychologically, the races are quite complex and will provide many years of study for scholars. From what can be understood from universal translator tapes obtained from the Federation contact team, the Sirans have known for centuries about their brothers across the stars. Their goal has always been to combine the two races into one. Siran technology has not reached the interstellar flight capability yet, so this knowledge can only be explained by their high proficiency in psionics. Interestingly, both races of Sirans have refused Federation aid in gaining an interstellar capability; they claim they must do it on their own to keep the achievement from "smothering in the unclean hive area," as the translations say. This attitude allowed the Prime Directive purists in the Federation to breathe a sigh of relief. Interestingly, this philosophy of attaining their goal on their own seems to be a form of religion for the Sirans, and they allow no breach of this faith within their ranks.

Presently, Sirus Alpha and Sirus Beta are not members of the United Federation of Planets, although they are within the Federation exploration area. They have permitted the establishment of the Sirus scientific outposts, which orbit the two planets, so Federation scientists can monitor the possible parallel development in the two systems. The possibility that the planets could develop so alike has been calculated at more than 10 billion to one, so other theories are being presented (e.g., the two planets were seeded by an unknown advanced race; the planets used to be from the same system, etc.)

Rondor Star System

System Data

System Name: Rondor Star System
 Map Coordinates: (10,20)
 Number of Class M Present: 1 of 9

Planetary Data

Position in System: Fourth of nine planets
 Number of Satellites: 2
 Planetary Gravity: .6

Planetary Size

Diameter: 7800 km
 Equatorial Circumference: 24,000 km
 Total Surface Area: 306,000,000 sq. km.
 Percent Land Mass: 6%
 Total Land Area: 18,360,000 sq. km.

Planetary Conditions

Length of Day: 19 hours
 Atmospheric Density: Terrestrial
 General Climate: Tropical

Mineral Content

Normal Metals: 7%
 Radioactives: 0%
 Gem Stones: 3%
 Industrial Crystals: 5%
 Special Minerals: 0%

Cultural Data

Dominant Life Form: Humanoid mammals
 Technological Index: 455330?
 Sociopolitical Index: Unknown
 Planetary Trade Profile: None

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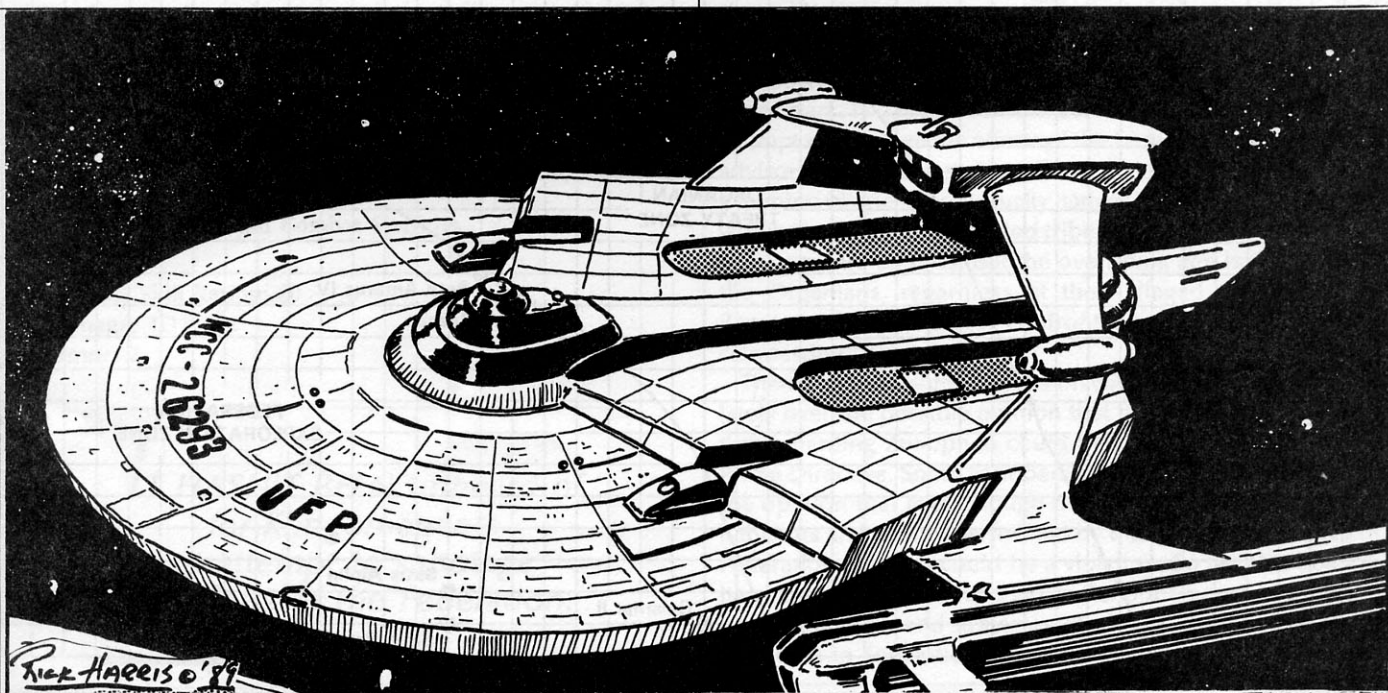
Rondor IV is one of the rare planets in located in Federation space whose inhabitants have refused contact with the UFP. The planet did undergo a basic scan by the U.S.S. *Formahault* some 75 years ago. However, since then, all requests for landing and survey rights on Rondor IV have been consistently refused by the somewhat technological inhabitants who dwell on the planet.

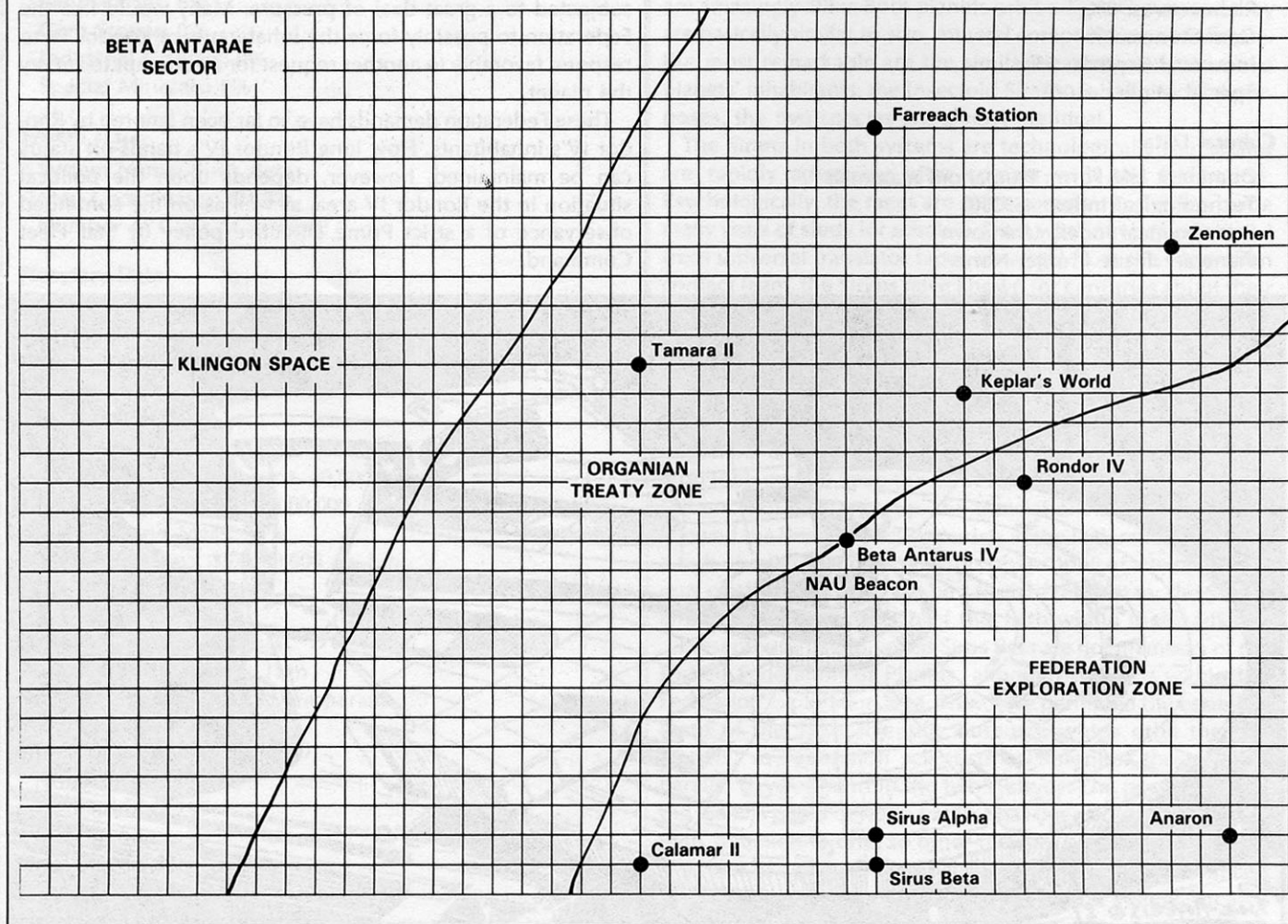
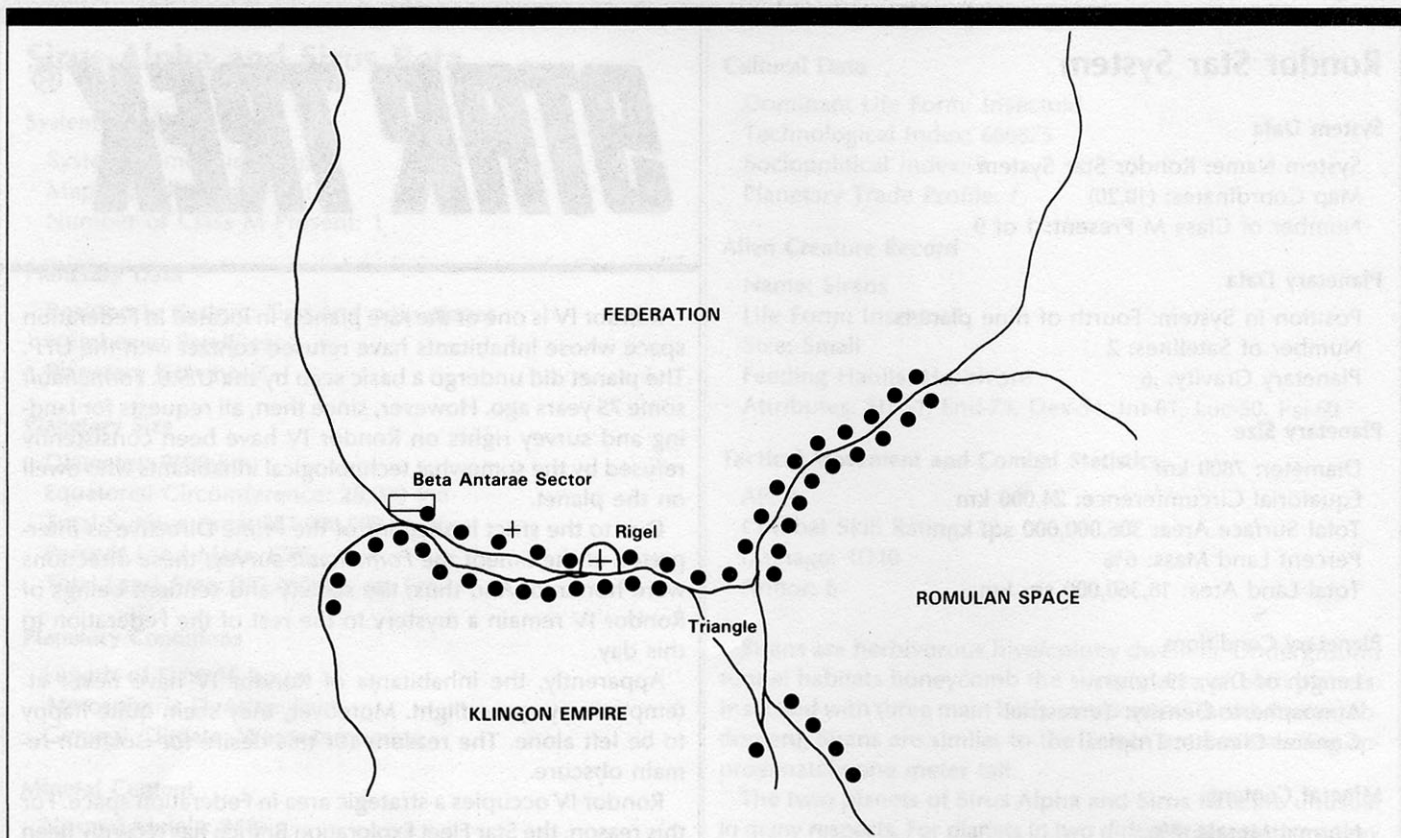
Due to the strict limitations of the Prime Directive as interpreted at the time of the *Formahault* survey, these directions were honored. And thus, the society and sentient beings of Rondor IV remain a mystery to the rest of the Federation to this day.

Apparently, the inhabitants of Rondor IV have never attempted any space flight. Moreover, they seem quite happy to be left alone. The reasons for this desire for isolation remain obscure.

Rondor IV occupies a strategic area in Federation space. For this reason, the Star Fleet Exploration Branch has recently been subjected to a great deal of pressure: Many would like the Federation to possibly force the inhabitants of Rondor IV to respond favorably to another request for an attempt to survey the planet.

These Federation demands have so far been ignored by Rondor IV's inhabitants. How long Rondor IV's hands-off status can be maintained, however, depends upon the political situation in the Rondor IV area, as well as on the continued observance of a strict Prime Directive policy by Star Fleet Command.





Zenophen

System Data

System Name: Zenophen
Map Coordinates: (5,8)
Number of Class M Present: 1

Planetary Data

Position in System: Third of six planets
Number of Satellites: 1
Planetary Gravity: .92

Planetary Size

Diameter: 11,700 km
Equatorial Circumference: 36,000 km
Total Surface Area: 469,200,000 sq. km.
Percent Land Mass: 91%
Total Land Area: 426,972,000 sq. km.

Planetary Conditions

Length of Day: 21 hours
Atmospheric Density: Terrestrial
General Climate: Desert

Mineral Content

Normal Metals: 45%
Radioactives: 22%
Gem Stones: 28%
Industrial Crystals: 10%
Special Minerals: 5%

Cultural Data

Dominant Life Form: Mammalian Humanoid
Technological Index: 213321
Sociopolitical Index: 3
Planetary Trade Profile: ?

Alien Creature Record

Name: Zenophenians
Life Form: Mammalian Humanoid
Size: Small
Feeding Habits: Omnivore
Attributes: Str-60, End-70, Dex-50, Int-40, Luc-30, Psi-5

Tactical Movement and Combat Statistics

AP: 8
Combat Skill Rating: 60
Damage: 1D10+2
Armor: 2

***IT HASN'T BEEN unheard of
for Klingon agents
to attempt to sabotage
the efforts of the Federation...***

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The inhabitants are omnivorous desert dwellers, nomadic tribes, and some oasis/river valley dwellers. Five to six feet tall, they are hairless, tough-skinned, and dark complected. Three eyelids protect the eyes from the intense rays of star NGC-238.

Zenophen is a developing world located in the Organian Treaty Zone. As such, the planet has a diplomatic mission from the Klingon Empire and the Federation on it. Both of these governments are striving to prove that they are the most capable in aiding the Zenophenians with their development.

Mainly grouped in approximately 20 district nomadic desert tribes, the Zenophenians possess only rudimentary technology. Travelling the desert wastes in their brightly colored caravans, they wander their planet's expanses according to the familiar, seasonal sandstorm pattern. The Federation is assisting the Zenophenians in technological development by helping interested individuals settle amid the desert oases and the few river valleys of the planet. Skills such as crop cultivation, irrigation, and livestock herding (a skill only necessary to refine since all nomads are also herders) are being taught to the inhabitants. In this way, they hope to develop a technological base. The Klingons, on the other hand, have been showing some of the larger nomadic tribes that the best way to thrive is by building on the old ways of their ancestors and not leaving the nomadic life they have always known. They are showing them ways to breed more productive livestock and, through condensation and well digging, to produce more water. The Klingon advisors have taught their pupils techniques of mining and metallurgy, beginning the exploitation of the planet's vast mineral wealth which had only been started superficially by the natives before the coming of the starfarers.

From time to time, there has been some trouble between the Federation and Klingon missions and their respective native supporters. It hasn't been unheard of for Klingon agents to attempt to sabotage the efforts of the Federation diplomats and advisors on the planet. Also, the Federation is known to have a number of operatives (usually natives in favor of UFP policies) within the Klingon-supported tribes. The possibilities for confrontation are endless, but the overriding aim is not to alarm the Organians, regardless of their alleged disappearance. Because of this, these confrontations are usually of a clandestine nature.

There has been some dissension within the Federation camp lately over the possible opinion that the policy of the Federation regarding Zenophen could be against the intent of the Prime Directive. Some members of the diplomatic staff are of the opinion that even though this aid is beneficial to the inhabitants and mostly performed by them, the interference of Federation advisors could be a violation. So far, this opinion has been discounted, and aid to Zenophen continues in the name of political and strategic expediency. Such a stand is not unknown in Federation policy.

Keplar's World

System Data

System Name: Keplar's World
Map Coordinates: (11,14)
Number of Class M Present: 1

Planetary Data

Position in System: Second of six planets
Number of Satellites: 1
Planetary Gravity: 1.3

Planetary Size

Diameter: 21,970 km
Equatorial Circumference: 52,000 km
Total Surface Area: 663,000,000 sq. km.
Percent Land Mass: 55%
Total Land Area: 364,650,000 sq. km.

Planetary Conditions

Length of Day: 25 hours
Atmospheric Density: Thick
General Climate: Warm temperate

Mineral Content

Normal Metals: 25%
Radioactives: 16%
Gem Stones: 6%
Industrial Crystals: 4%
Special Minerals: 2%

Cultural Data

Dominant Life Form: Klingon
Technological Index: 998882
Sociopolitical Index: 6
Planetary Trade Profile: ?

Keplar's World is the only major Klingon colonized planet located in the Beta Antarae Sector.

The planet is said to have been first one to be surveyed by the stranded crew of a disabled Klingon cruiser. The commander of the stranded Klingon mission, of course, was Captain Keplar.

After it was surveyed, Keplar's World was used extensively as an outlying base of operations and resupply during the continued adversary relationship between the Federation and the Klingons.

When the Organian Peace Treaty was implemented, however, activities on Keplar's World shifted from away from its previous military slant, and it now leans toward a more economic slant.

Keplar's World is now the headquarters of all Klingon-sponsored economic aid operations which are centered in this sector.

The Imperial Naval repair and resupply base is in operating condition, and a small squadron of warships is normally stationed there.

Although the Organian Peace Treaty grants the Federation the right to have a diplomatic mission presence on Keplar's World, the Federation has surprisingly not exercised this option.

Binary System Alpha and Beta Antarae

System Data

System Name: Binary System Alpha Antarae and Beta Antarae
Map Coordinates: (19,22)
Number of Class M Present: One of 16 planets

Planetary Data

Position in System: Fourth of 16 planets
Number of Satellites: 3
Planetary Gravity: 1.2

Planetary Size

Diameter: 15,600 km
Equatorial Circumference: 48,000 km
Total Surface Area: 612,000,000 sq. km.
Percent Land Mass: 24%
Total Land Area: 146,880,000 sq. km.

Planetary Conditions

Length of Day: 32 hours
Atmospheric Density: Terrestrial
General Climate: Arctic

Mineral Content

Normal Metals: 36%

Radioactives: 14%
Gem Stones: 11%
Industrial Crystals: 4%
Special Minerals: 1%

Cultural Data

Dominant Life Form: None discovered
Technological Index: 000000
Sociopolitical Index: None
Planetary Trade Profile: None

Beta Antarus IV—Alpha Antarae (white dwarf) and Beta Antarae (red giant)—is used by the Federation as a navigational beacon point and a frontier outpost. The system contains the brightest sun in the Star Fleet District. Along with its strategic location (right off the border between the Organian Treaty Zone and the UFP), it is used extensively as the Federation entry point into the Treaty Zone in this area. The inhabitants are located mainly in a number of orbiting structures used to repair and/or resupply the Federation vessels that come through. A number of mining companies have begun exploring the potentials of the rich gem and industrial crystal deposits found under the ice of Beta Antarus IV. Some encouraging reports have been coming from the various geologic teams travelling the surface—plans are under way for construction of a major mining facility, which will ensure that the Beta Antarae System will be more crowded with merchant vessels in the future.

Tamara Star System

System Data

System Name: Tamara Star System
Map Coordinates: (25,12)
Number of Class M Present: 1

Planetary Data

Position in System: Second of eight planets
Number of Satellites: 0
Planetary Gravity: 1.4

Planetary Size

Diameter: 18,200 km
Equatorial Circumference: 56,000 km
Total Surface Area: 714,000,000 sq. km.
Percent Land Mass: 85%
Total Land Area: 606,900,000 sq. km.

Planetary Conditions

Length of Day: 26 hours
Atmospheric Density: Thin
General Climate: Cool temperate

Mineral Content

Normal Metals: 8%
Radioactives: 16%
Gem Stones: 14%
Industrial Crystals: 3%
Special Minerals: 0%

Cultural Data

Dominant Life Form: Fish
Technological Index: Federation Standard—999994
Sociopolitical Index: 7
Planetary Trade Profile: ?

Tamara II is used as a supply and shore-leave planet by the Federation. Since the UFP seems to show an interest in the planet, the Klingons, of course, must show some sort of presence there as well. The Federation permits this to show the Organians how friendly and understanding they can be (ah, the subtlety of interstellar politics) and because of the limited strategic importance of Tamara II. With no sentient beings present, the Federation has begun various terraforming projects to make the cool planet more comfortable for humans. For now, a number of domed areas on the planet are being used by the thousands of Federation and Orion merchants and traders dealing in items from the Beta Antarae worlds and beyond. The Klingons, in their single domed base at the planet's equator (Klingons hate colder climates), are permitted entrance into Federation recreational and trading facilities upon request.

Tamara II is a popular shore-leave planet with Federation and Klingon patrol ships. Serious confrontation is usually avoided, but some barroom brawls have gone into the planet's recreational history. An unofficial tally of barroom victories and defeats is kept in the largest gambling hall, where bets are taken, with revised odds when a new vessel comes into orbit.

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Anaron Star System

System Data

System Name: Anaron Star System
Map Coordinates: (3,31)
Number of Class M Present: 1

Planetary Data

Position in System: First of five planets
Number of Satellites: 0
Planetary Gravity: 1.5

Planetary Size

Diameter: 19,500 km
Equatorial Circumference: 60,000 km
Total Surface Area: 765,000,000 sq. km.
Percent Land Mass: 96%
Total Land Area: 734,400,000 sq. km.

Planetary Conditions

Length of Day: 24 hours
Atmospheric Density: Terrestrial
General Climate: Desert

Mineral Content

Normal Metals: 41%
Radioactives: 12%
Gem Stones: 2%
Industrial Crystals: 3%
Special Minerals: 0%

Cultural Data

Dominant Life Form: Reptile
Technological Index: 000000
Sociopolitical Index: None
Planetary Trade Profile: None

Anaron I is a relatively inhospitable world of high temperatures and dry, arid expanses. Used mainly as a Federation training and testing base for various members of Star Fleet's Exploration Division, the system has also been used as a weapons test range. Almost all facilities available on Anaron I are in a polar orbit around the planet. These facilities provide the various participants training in survival, advanced mining techniques, and adverse colonization. Trainees are monitored and given additional instruction as needed.

Entrance into the Anaron System is only restricted during the test sequence of various weapons systems under development around Anaron I. In any case, the system is rarely visited by anyone. Ω