**DOCUMENT UNIVERSE**

**FOR KERA**

**STAR SYSTEM**

**ZHERON ALPHA 6**

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Version : 1.0

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**SYSTEM ZHERON ALPHA 6**

Homologated system discovered by a spatial mission. A lot of corporations and governement facilities are installed here.

Even if all the planets are not livables, the terraformation is in progress to allow humans to live here.

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| --- | --- |
| QUICK DATE ABOUT ZHERON ALPHA 6 | |
| Stars | 02 |
| Terrestrial planets | 00 |
| Rocks planets | 04 |
| Jovian planets | 01 |
| Ice planets | 01 |
| Asteroid belts | 03 |
| Safe entry points | Caldran Merius, Avy Hover |
| Entry points | 22 |

**DESCRIPTION OF THE CELESTIAL CORPSES**

**Name**: Astarte

|  |  |
| --- | --- |
| Type | F7 V Yellow-white Main sequence |
| Radius | 9.62 x 10 5 km (1.38 x sun) |
| Mass | 4 07 x 10 30 kg (2.05 x sun) |
| Temperature | 6300 Kelvin |
| Luminosity | 2.41 x10 27 Watts (6.29 x sun) |
| **Name :** Nagly | |
| Type | Rock Planet |
| Orbital radius | 1.07 x108 km (0.72 AU) |
| Period | 3.72 x 103 hours (0.43 earth years) |
| Gravity | 12.26m/s2 (1.25 x earth) |
| Special | Rocks : Anitoris - Pheulis 33 |

**Name :** Euphelis Gartha

|  |  |
| --- | --- |
| Type | Rock planet |
| Orbital radius | 1.76 x 108 km (1.18 AU) |
| Period | 7.81 x 103 hours (0.89 earth years) |
| Gravity | 11.96 m/s2  (1.22 x earth) |
| Special | Heavy volcanism, high temperature, Crude white oil |

**Name :** Lytir

|  |  |
| --- | --- |
| Type | Rock planet |
| Orbital radius | 2.80 x 108 km (1.87 AU) |
| Period | 1.57 x104 hours (1.79 earth years) |
| Gravity | 18.41 m/s2 (1.88 x earth) |

**Name :** Enem’s asteroid belt

|  |  |
| --- | --- |
| Type | Asteroid Belt |
| Orbital Radius | 4.15 x 108 km (2.78 AU) |
| Period | 2.83 x 104 hours (3.23 earth years) |

**Name :** Zalki Andron

|  |  |
| --- | --- |
| Type | Rock planet |
| Orbital radius | 7.19 x 108 km   (4.81 AU) |
| Period | 6.45x104 hours (7.37 earth years) |
| Gravity | 13.71m/s2 (1.40 x earth) |

**Name :** Avalonia’s asteroid Belt

|  |  |
| --- | --- |
| Type | Asteroid belt |
| Orbital radius | 1.30 x 10 9 km (8.67 AU) |
| Period | 1.56 x10 5 hours (17.86 earth years) |

**Name :** Alkonost

|  |  |
| --- | --- |
| Type | Jovian planet |
| Orbital radius | 2 73 x 109 km (18.22 AU) |
| Period | 4.75 x105 hours (54.37 earth years) |
| Gravity | 62.78 m/s2 (6.42 x earth) |
| Special | 9 small moons, 10 large moons) |

**Name :** Serapis’s asteroid belt

|  |  |
| --- | --- |
| Type | Asteroid belt |
| Orbital Radius | 5.48 x 109 km (36.66 AU) |
| Period | 1.36 x 106 hours (155.20 earth years) |

**Name :** Utwixtl V

|  |  |
| --- | --- |
| Type | Ice Planet |
| Orbital Radius | 102 x1010 km (67.97 AU) |
| Period | 3 43 x106 hours (391.87 earth years) |
| Gravity | 4.75m/s2 (0.49 x earth) |

**Name :** Samanelis

|  |  |
| --- | --- |
| Type | G0 V Yellow Main Sequence |
| Distance | 5.99 x 1010 km (400.60 AU) |
| Radius | 7.88 x 105 km (1.13 x sun) |
| Mass | 2 39 x 1030 kg |
| Temperature | 5900 Kelvin |
| Luminosity | 3.17 x 1026 watts (0.83 x sun) |