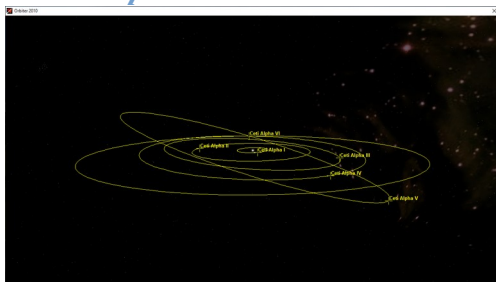


# STPSP: CETI ALPHA

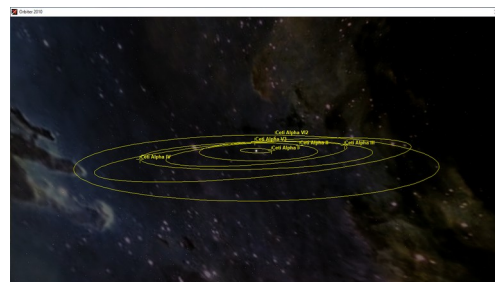
## Introduction

STPSP: Ceti Alpha is an auxiliary entry in the *Star Trek* Planetary Systems Project (STPSP). This is an attempt to accurately portray the major planetary systems in the *Star Trek* universe (with some conjecture, mostly in the form of some ideas of mine.) A fan of the series almost since birth, I wanted to recreate the planetary systems so that it would be possible to create scenarios in them. The Ceti Alpha system is home to six planets, seven moons, and one surface base. There are three versions of this particular system, representing it at different points in time. With the exception of the fifth and sixth planets, the planetary arrangement is almost completely conjectural on my part. The Ceti Alpha VI and IVB meshes are originally by Piper and NightHawke, respectively, with some modifications by me. The one surface base requires the STPSP: Andor add-on for meshes. You will require the *Sovereign*-class starship, *Miranda*-class starship, *Olympic*-class medical vessel, *Danube*-class runabout, *Nova*-class starship, Starbase 12 type space station, *SS Botany Bay*, and *TOS Enterprise* add-ons for the scenarios. As for this system, I promise that you won't be disappointed. Enjoy!

## The System



System at present, viewed from 400 million KM



System in 2267, viewed from 400 million KM

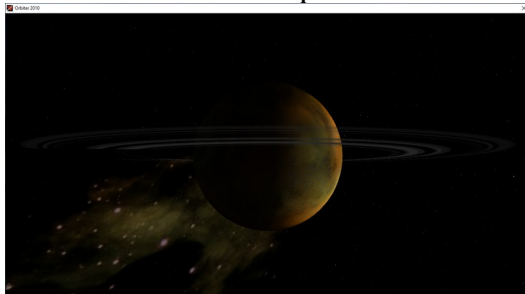
Primary Star: Ceti Alpha

Class: K0V

Diameter: 1.04 million KM

Mass: 1 solar mass

First Planet: Ceti Alpha I



Class: B

Moons: 1

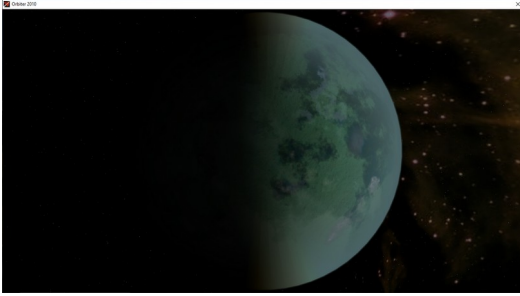
Diameter: 6,808 KM

Distance from parent star: 22.2 million KM (0.15 AU<sub>s</sub>)

Rotation period: 13 hours, 59 minutes

Orbital period: 21 days

### Second Planet: Ceti Alpha II



Class: Y

Moons: 1

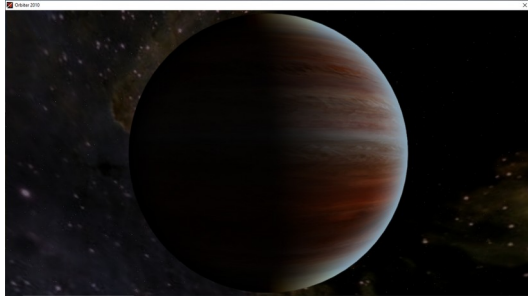
Diameter: 16,600 KM

Distance from parent star: 81.9 million KM (0.55 AUs)

Rotation period: 27 hours, 48 minutes

Orbital period: 148 days

### Third Planet: Ceti Alpha III



Class: J

Moons: 2

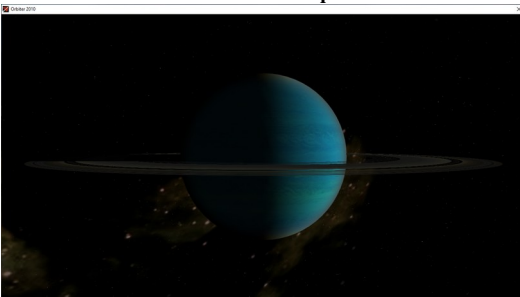
Diameter: 60,400 KM

Distance from parent star: 121 million KM (0.81 AUs)

Rotation period: 11 hours, 7 minutes

Orbital period: 265 days

### Fourth Planet: Ceti Alpha IV



Class: J

Moons: 1

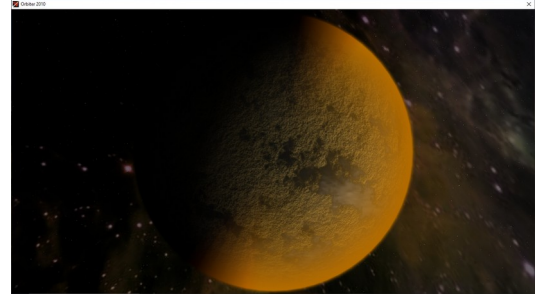
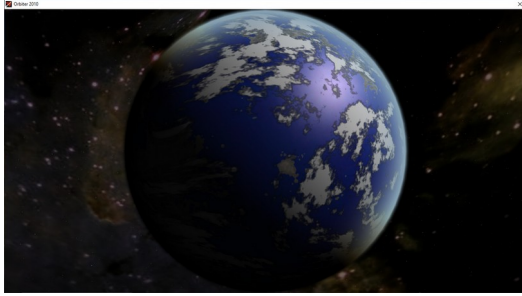
Diameter: 72,054 KM

Distance from parent star: 151 million KM (1 AU)

Rotation period: 16 hours, 6 minutes

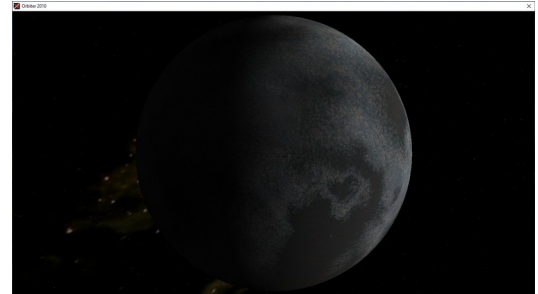
Orbital period: 370 days

### Fifth Planet: Ceti Alpha V



Class: L (at present), K (in 2285), M (in 2267)  
Moons: 2  
Diameter: 12,346 KM  
Distance from parent star: 192 million KM (1.28 AUs)  
Rotation period: 30 hours, 24 minutes  
Orbital period: 531 days

### Sixth Planet: Ceti Alpha VI



Class: D  
Moons: 0  
Diameter: 1,492 KM (largest fragment), 4,408 KM (pre-catastrophe)  
Distance from parent star: 216 million KM (1.44 AUs)  
Rotation period: 7 hours, 46 minutes  
Orbital period: 634 days

## History

The Ceti Alpha system is an uninhabited system located in the Mutara sector in the Beta Quadrant. The primary star is not to be confused with Menkar, also known as Alpha Ceti. The system first gained galactic attention in 2267, when Khan Noonien Singh and 72 of his followers were exiled to Ceti Alpha V following a failed takeover of the *USS Enterprise*, commanded by Capt. James T. Kirk. At the time, the planet was described as being untamed and somewhat inhospitable, but ultimately livable. Six months after Khan's exile, however, an unknown catastrophe occurred that shattered Ceti Alpha VI and altered the orbital trajectory of its planetary neighbour. The result was Ceti Alpha V being rendered virtually uninhabitable, reduced to a dust-swept ruin of a world. Over the next 18 years, twenty of Khan's followers, including his wife Marla McGivers, were killed by a species of parasitic arthropod known as Ceti eels, one of the few animal lifeforms to survive the catastrophe.

In 2285, the *USS Reliant* was sent to survey Ceti Alpha V in order to determine its viability as a test site for Project Genesis. Upon beaming down to the planet's surface, the vessel's commanding officer Capt. Clark Terrell and first officer Pavel Chekhov were captured by Khan and his remaining followers. Using the Ceti eels, Khan was able to exercise control over the two and hijack the *Reliant*, marooning the vessel's crew on the

planet below. Khan then set out on a mission of vengeance against Kirk, now an admiral, whom he blamed for McGivers' death and the hellish ordeal endured by him and his followers on Ceti Alpha V. Following Khan's death and the *Reliant's* destruction in the ensuing battle, the *Enterprise* was sent to retrieve the former vessel's crew. Although Khan's efforts were thwarted, Kirk's victory was marred by the death of his first officer and best friend Cmdr. Spock, whose remains were laid to rest on the nearby Genesis Planet.

In an alternate timeline, the Xindi successfully managed to destroy Earth in 2154 with their superweapon, and then proceeded to hunt down and destroy all remaining human colonies, including the majority of the Sol system and the Vega colony. Within 12 years of Earth's destruction, less than 6,000 humans remained alive, hidden on Ceti Alpha V. The colony's location remained a secret until the Yridian trader Yedrin Lek discovered it by trailing Dr. Phlox, thus allowing the Xindi to attack. This timeline was subsequently negated by the eradication of the interspatial parasites that had infected Capt. Jonathan Archer's brain.

(In my fanfiction, the planet was colonized by the United Federation of Planets shortly after the defeat of Khan and its ecosystem partially restored. In orbit around the planet is Starbase Ceti Alpha V, which serves as the system's primary commercial and cultural centre. In 2443, it was the site of an incident in which the crew of the USS *Enterprise* were recalled to the base to engage in a very strange war game.)