



## EPSILON ERIDANI SYSTEM FOR ORBITER

### Introduction

This is a recreation of the Epsilon Eridani system, as depicted in *Babylon 5*. The add-on is based on a combination of the actual planetary system and how it's depicted in the series, with the titular space station orbiting the third moon of Epsilon Eridani B. As for the add-on itself, I promise you won't be disappointed. Enjoy!

### Required add-ons

*Babylon 5* space station, *EAS Agamemnon*, *Warlock*-class Earth Alliance destroyer, *Kneale*-class Earth Alliance transport, *Skylark*-class Earth Alliance transport, Earth Alliance maintenance pod, *Thunderbolt*-type Starfury, *Stormfalcon*-class Drazi cruiser, and *Firebird*-class Drazi cruiser by stevecast

Earth Alliance passenger liner *Asimov*, Earth Alliance standard shuttle, and *Kestrel*-class Earth Alliance atmospheric shuttle by decpau

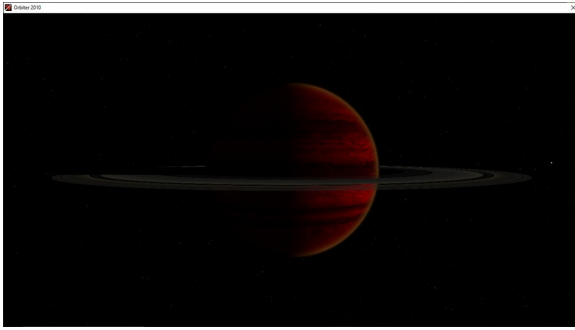
EA Vessels and *Babylon 4* space station, *Aurora*-type Starfury, *Hyperion*-class Earth Alliance heavy cruiser, and First Ones fleet by Buck Rogers

Posidonius Base by Kendo

Earth Alliance explorer by n122vu

### System contents

The parent star, Epsilon Eridani, is an orange dwarf star located approximately 10.5 light-years from Earth.



### **Epsilon Eridani B**

**Type:** Gas giant

**Diameter:** 215,626 KM

**Rotation period:** 11 hours, 12 minutes

**Distance from parent star:** 511 million KM

**Orbital period:** 7.6 years

**Moons:** At least 6

**Habitability:** Uninhabitable; moon Epsilon-3 marginally habitable with approximately 75% standard Earth gravity and atmosphere of mostly carbon dioxide; moon Epsilon-6 marginally habitable with breathable atmosphere and very cold climate

**Affiliation:** Interstellar Alliance, formerly neutral

### **Overview**

The Epsilon Eridani system was first catalogued by Earth astronomers in the year 2000, with its formal discovery announced on August 7 of that year by a team led by Artie Hatzes. By the time humanity had acquired jumpgate technology from the Centauri, it became possible to send scientific expeditions to the system, with said system's primary jumpgate being constructed in high orbit around Epsilon-3, the third moon of Epsilon Eridani B. Early scans of the satellite showed it to be geologically stable and entirely lifeless.

Unknown to the human surveyors, the moon was in fact home to an ancient and advanced piece of technology known only as the Great Machine, constructed deep within its crust. Initially, the machine was overseen by the native populations, however, those beings slowly started to die out, until Varn, the last surviving member of the species, was finally given the task of serving as the machine's Guardian some time around the year 1758. In the meantime, the Drazi established a colony on one of the other moons, Epsilon-6, but were forced to abandon it after a cometary impact rendered the moon almost completely uninhabitable. The abandoned Drazi colony was later used as a listening post by the Earth Alliance, and during the Earth-Minbari War, the listening post was the site of secret peace talks the two parties, which ended in disaster when the site was bombed from orbit by an unknown party.

In 2256, space station *Babylon 5* was constructed in orbit above Epsilon-3, the goal of its construction being, in the words of its first commander Jeffrey Sinclair, to prevent another war by creating a place where humans and aliens could work out their differences peacefully. Two years after the station's founding, Varn began to die and Epsilon-3 began to destabilize tectonically, endangering *B5*. As the situation worsened, the station's crew rushed to find a replacement for the dying Varn. Draal, a Minbari, eventually took Varn's place as Guardian of the Great Machine, forbidding outside access to the Machine until the appropriate time.

In the meantime, Jeffrey Sinclair was reassigned as Earth Alliance ambassador to Minbar and John Sheridan took his place as *B5*'s commander. It was later that year that Sheridan and Minbari ambassador Delenn journeyed down to the moon to meet with Draal, now rejuvenated to his appearance of thirty years prior, and establish the Great Machine as an ally of the coalition of planets known as the Army of Light. During their encounter, it was revealed that Draal was not alone, as several caretakers lived with him, helping to maintain the Machine's functions. Over the next few years, the Army of Light would make several trips to Epsilon-3, with *B5* first officer Susan Ivanova using the Machine to locate the First Ones in preparation for the final stages of the Shadow War, and Draal later using the

**Machine to open a temporal rift in Sector 14, allowing the crew of the *White Star* to take *B5's* predecessor *Babylon 4* back in time to serve as the Minbari's base of operations in the First Shadow War.**

**During the final months of the Shadow War, the tunnels leading to the Great Machine served as an emergency shelter to those fleeing the conflict as the Shadows and Vorlons began obliterating whole worlds in a last-ditch attempt to maintain control over the younger races. The last recorded visit to Epsilon-3 came in 2261, when Ivanova convinced Draal and the Machine's caretakers to allow them to use it to provide the power needed to transmit the Voice of the Resistance during the Earth Alliance Civil War. Twenty years later, *Babylon 5* was decommissioned and demolished to prevent it from becoming a hazard to navigation. The remaining wreckage was caught in Epsilon-3's gravity and burned up in the moon's atmosphere.**