

FACILITIES AND OTHER RESOURCES

COMPANY FACILITIES

Deep Space Nine Station Facilities

Address: Deep Space 9, Originally near the Bajoran Wormhole, 160M Km from the Planet Bajor, was moved out of [Bajor](#)'s orbit and repositioned 15 kilometres from the wormhole, where it acts as a gateway connecting the Bajor-B'Hava'el system in the Alpha Quadrant to the Idran system in the Gamma Quadrant, seventy thousand light-years apart.

DS9 was originally constructed by the Cardassians as an ore mining facility in orbit of Bajor; when the Federation took control of the station, it was moved to defend the Bajoran wormhole. The station is composed of the main core with operations, the habitat ring, and docking ring. On the docking ring, six pylons are capable of docking Starfleet's largest ships and twelve smaller ships along the rings perimeter. Starfleet has upgraded DS9 to a heavily armed installation with a high capacity graviton shield system and type X and XI phasers. The Defiant class, U.S.S. Defiant, is also permanently stationed at DS9.

Space available: The station is 1451.82 meters in length, 1451.82 meters and 969.26 meters in height. It has 8 decks and can house a Starfleet Crew of 50 and has a maximum capacity of 7,000.

Equipment: The station is equipped with Phasers and Torpedo Launchers. It is powered by a warp reactor. It's armaments include 6 Sail Towers containing -- 12 Type X Rotary Phasers -- 6 Type IX Phasers -- 6 Micro Torpedo Launchers 3 Type XI Planetary Defense Phasers. The station's defense consists of High Capacity Shields.

Laboratory: The lab has a sterile biosafety cabinet dedicated for biomaterials production and mamallian and all kind sof alien cell culture work, a dedicated imaging setup, and spaces for biomechanical testing.

1. Preparation of biomaterials (hydrogels and scaffolds) for stem cell research and tissue engineering,
2. Analytics (biochemistry, live-dead assays, medium composition, electromechanical measurements),
3. Functional evaluation lab equipped for molecular assays of cells, stem cells, and organoids.
4. Imaging equipment fully equipped for functional imaging of cells and tissues

COLLABORATOR RESEARCH FACILITIES

Korvat Medical Lab

The Korvat Colony at Memory Alpha was the site of negotiations between the Federation and the Klingon Empire in 2289. Although the talks to end the cold war between the two powers were unsuccessful, they laid the groundwork for more serious negotiations years later after the destruction of the Klingon moon Praxis. The facility is a civilian Federation research facility at a colony in the Korvat System.

Astrometrics Laboratory, USS Voyager

The Astrometrics laboratory on the USS Voyager designed by Ensign Harry Kim and Seven of Nine, incorporates Borg technology, and can measure the radiation of up to three billion stars simultaneously, resulting in readings ten times more accurate than was previously possible. Astrometrics is used for charting stars, planets, nebulae, and other stellar bodies. It contained a large, wraparound, holographic wall screen which could display a stellar region three-dimensionally. There were a series of control panels to manipulate the screen. The area below the screen and in front of the control panels can be used as a stage during presentations. The lab also includes three workstations on the side wall. The lab became Seven's primary workspace, where she mapped and catalogued interstellar bodies which the ship encountered. For

convenience or advanced analysis, astrometrics can also be used for communications purposes or even as a workplace for easy access to sensor information. Astrometrics was used by the crew of Voyager to communicate with Earth, once contact was established through the Pathfinder Project.

SCIENTIFIC ADVISORY BOARD

- **Julian Bashir, MD**

Dr Julian Subatoi Bashir was a 24th century Human Starfleet officer who served as Chief Medical Officer of the Federation space station Deep Space 9. One of Bashir's notable projects was on biomolecular replication. His work was nominated by the Federation Medical Council for 2371's Carrington Award for his work, which was, according to Dax, "both audacious and groundbreaking." Bashir was promoted to full lieutenant in 2372. Early that year, Bashir participated in drills aboard Deep Space 9, in preparation for potential Changeling infiltrators, where he coordinated phaser sweeps of the Promenade. On stardate 46578, Bashir boarded the USS Enterprise-D to access its computer's bio-imaging systems in sickbay, following the discovery of what he believed was a medical scanner discovered in the Gamma Quadrant. One of Bashir's early research topics on Deep Space 9 was an immuno-therapy project of T-cell anomalies conducted on Bajor.

- **Beverley Crusher, MD**

Commander Beverly C. Crusher, MD, was the chief medical officer aboard the USS Enterprise-D and its successor, the USS Enterprise-E, both under the command of Captain Jean-Luc Picard. She briefly left her post as CMO of the Enterprise-D to become head of Starfleet Medical, only to return shortly after. She was a Fellow of the Academy of Starfleet Surgeons. Beverly attended Starfleet Academy from 2342 to 2350. During her training, she earned her Doctor of Medicine. Dr. Crusher was appointed chief medical officer of the Starship Enterprise-D in 2364, and joined the ship at Farpoint Station, reporting on board on stardate 41154. Crusher was offered a position as head of Starfleet Medical in 2365.

- **Katherine Pulaski, MD**

Commander Katherine Pulaski, MD, was chief medical officer aboard the USS Enterprise-D in 2365. Her background in engineering, surgery, and business has helped to establish her as a leading innovator in the biomedical field. Prior to her posting to the Enterprise, Pulaski served as chief medical officer on the USS Repulse under the command of Captain Taggart. By 2365, when she transferred to the Enterprise, Pulaski carried the rank of commander. Early in her career, Pulaski authored a groundbreaking research paper called "Linear Models of Viral Propagation". It was still the standard on the subject many years later. She also performed two successful operations involving ocular implants. Dr. Pulaski pioneered a technique used to selectively wipe memory engrams from humanoid species.

COMMERCIALIZATION/BUSINESS RESOURCES

COMPANY MANAGEMENT TEAM

- **James T Kirk, Chief Executive Officer**

James Tiberius Kirk began a five-year officer training program at Starfleet Academy in San Francisco. As a cadet, Kirk participated in a successful peace mission to the planet Axanar, for which Starfleet Command awarded him with the Palm Leaf of Axanar Peace Mission. Kirk's academic studies introduced him to men he encountered later in his Starfleet career. Kirk was commissioned as an officer in the United Federation of Planets Starfleet and promoted to lieutenant. As a young lieutenant, he visited Neural on his first planetary survey mission. In 2257, upon graduating from Starfleet Academy, Kirk began his service under Captain Garrovick aboard Garrovick's USS Farragut. Captain Kirk commanded the Enterprise on a

historic five-year mission, from 2265 to 2270, which made him a legend in space exploration with the mission to explore strange new worlds, to seek out new life and new civilizations. He brings that vast experience to DS9.

- **Kathryn Janeway, Chief Financial Officer**

Janeway's first Starfleet posting was aboard the USS *Al-Batani* under the command of Captain Owen Paris. She served as the chief science officer during the ship's participation in the Arias Expedition. While she held the rank of lieutenant, she was the member of an away team defending a Federation outpost from Cardassians during a border conflict. In 2371, Janeway took command of the USS *Voyager* and received her first general order at Starfleet Headquarters. In 2378, with the help of a future version of herself from an alternate timeline, Janeway discovered a Borg transwarp hub and decided to destroy it rather than use it to return home. With the support of her crew and ultimately her future self, Janeway enacted a risky plan to do both. The plan succeeded and *Voyager* returned to the Alpha Quadrant, less than a light-year from Earth, having destroyed the hub, a Borg sphere and in the case of Janeway's future self, the Borg Queen and the Unicomplex, dealing a crippling, if not fatal blow to the Borg. DS9 is lucky to have Captain Janeway on our team.

- **Jonathan Archer, Chief Technical Officer**

Jonathan Archer was a Starfleet officer and captain of Enterprise NX-01, United Earth's first full-fledged starship. In that role, he was responsible for greatly expanding United Earth's presence in the Alpha and Beta Quadrants and making first contact with more than a dozen species, among them Klingons, Andorians, and Xindi. Considered by historian John Gill, as the "greatest explorer of the 22nd century," Archer is widely credited with saving Earth from the Xindi and paving the way for the founding of the United Federation of Planets. As a commander, Archer was one of four test pilots in the NX Program in the 2140s.

STRATEGIC PARTNERS

DS9 operates within the United Federation of Planets (UFP), an interstellar federal republic, composed of planetary governments that agreed to exist semi-autonomously under a single central government based on the principles of universal liberty, rights, and equality, and to share their knowledge and resources in peaceful cooperation, scientific development, space exploration, and defensive purposes. In addition to the productive partnership between the many races now part of the Federation, DSP benefits from collaboration and support from other entities including Babylon 5, Space Station V, Parallax Red and Space Colony Ark.

OTHER FUNDING/INVESTORS

Although by the 23rd Century money per se no longer exists as in previous generations, considerable funds are obviously needed to continue the research and business requirements of Deep Space Nine. "Energy Credits" accepted among galactic powers, including the Klingon Empire and Romulan Star Empire may be exchanged by individuals or traded for goods and services. In addition, funds have been secured from the Grand Nagus of the Ferengi. These funds are provided to DS9 based of course on the Ferengi Rules of Acquisition. A loan/investment of 2000 bars of gold-pressed latinum has been received by DS9 from the Ferengi Trade Delegation to fund basic operations and research on the station.