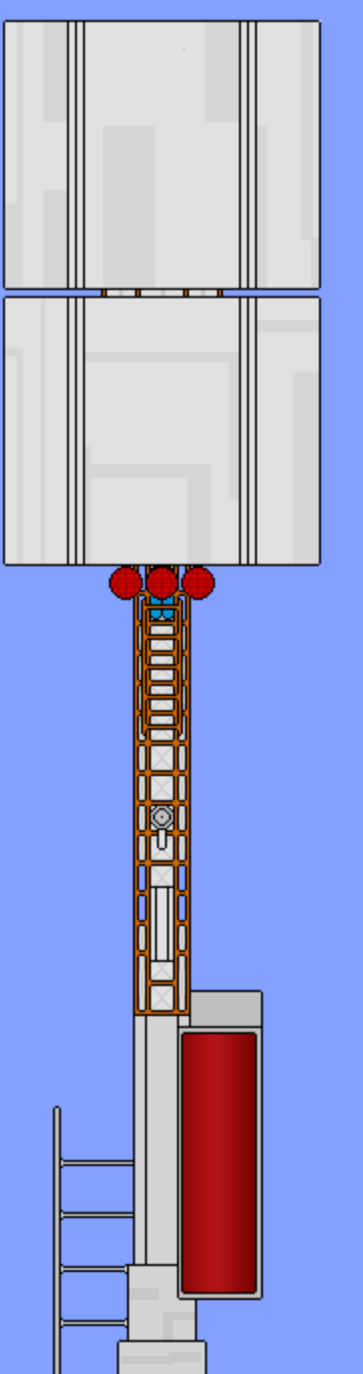


STAR FLEET

STARSHIP RECOGNITION MANUAL

REPORT:

AVENTEUR MISSION SPACECRAFT





FORWARD

My contribution to this project would not have been possible without those who came before me. Mainly, CaptShade, whose original drawings laid the foundation for my work by providing me the figurative and literal tools for my own creative output. Nichodo, who was a big help in creating aft and ventral views of various components. RevancheRM, whose ideas and drive helped me get a little more creative and better at something I really enjoy. And, most definitely, Neale "Vance" Davidson, whose enormous volume of work got me interested in doing this in the first place, and for inspiring us all.

- Adrasil

First, as always, thanks to Adrasil. Since partnering with him, I've taken some great artwork and added some context to it. He's really allowed me to scratch my writing itch, to the point it sometimes bleeds, but still feels Oh-So-Good. Next up, of course, is Timo Saloniemi, who's work I've been following for around two decades and I greatly respect. The artwork in these "Starship Recognition Manuals" are 97% based upon the ones he describes textually in his grand opus, the "Hobbyist's Guide to the UFP Starfleet and Its History," and 3% derived from what he has inspired in us.

- RevancheRM

Additional reports may be found at: starshiptracker.com/deltadynamics

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TIMO SALONIEMI: Author of "Hobbyist's Guide to the UFP Starfleet", the inspiration for these

SRMs. A direct link to his Google Drive may be found on most deviations in

RevancheRM's gallery.

VIPERAVIATOR: Source of adapted cover starburst

www.DeviantArt.com/ViperAviator

AVENTEUR CLASS:

- Original inspiration from: Spaceflight Chronology (Goldstein, Goldstein, Sternbach), dragonpyper (on DeviantArt)

NOTE FROM THE WRITING EDITOR

These ships do not always exactly match the specifications Timo provides in his technical section for each class, as I've adapted them in ways that allowed them to fit a bit better with the guidance provided by the starship construction rules in Steven Long's "Spacedock". I've also changed some dates around when I found them in conflict with other information Timo has provided. These two books greatly inform my own alpha-canon and I urge you to look up both online, as offered free by their respective authors. (Links to both are provided on the Delta Dynamics site.)

Delta Dynamics' Starship Recognition Manual, along with the Reports and all other similar publications released under that branding, are released as a public service to familiarize interested beings with the historic starship designs and technical developments of the United Federation of Planets Star Fleet, its member and preceding services, and those services of regional galactic neighbors. Despite the occasional presence of a sensitive nature of both those historic events and technical matters discussed herein, the distribution and handling of this publication has been ruled Security Grade 0 (Unclassified) by Star Fleet Support Operations, Office of Security.

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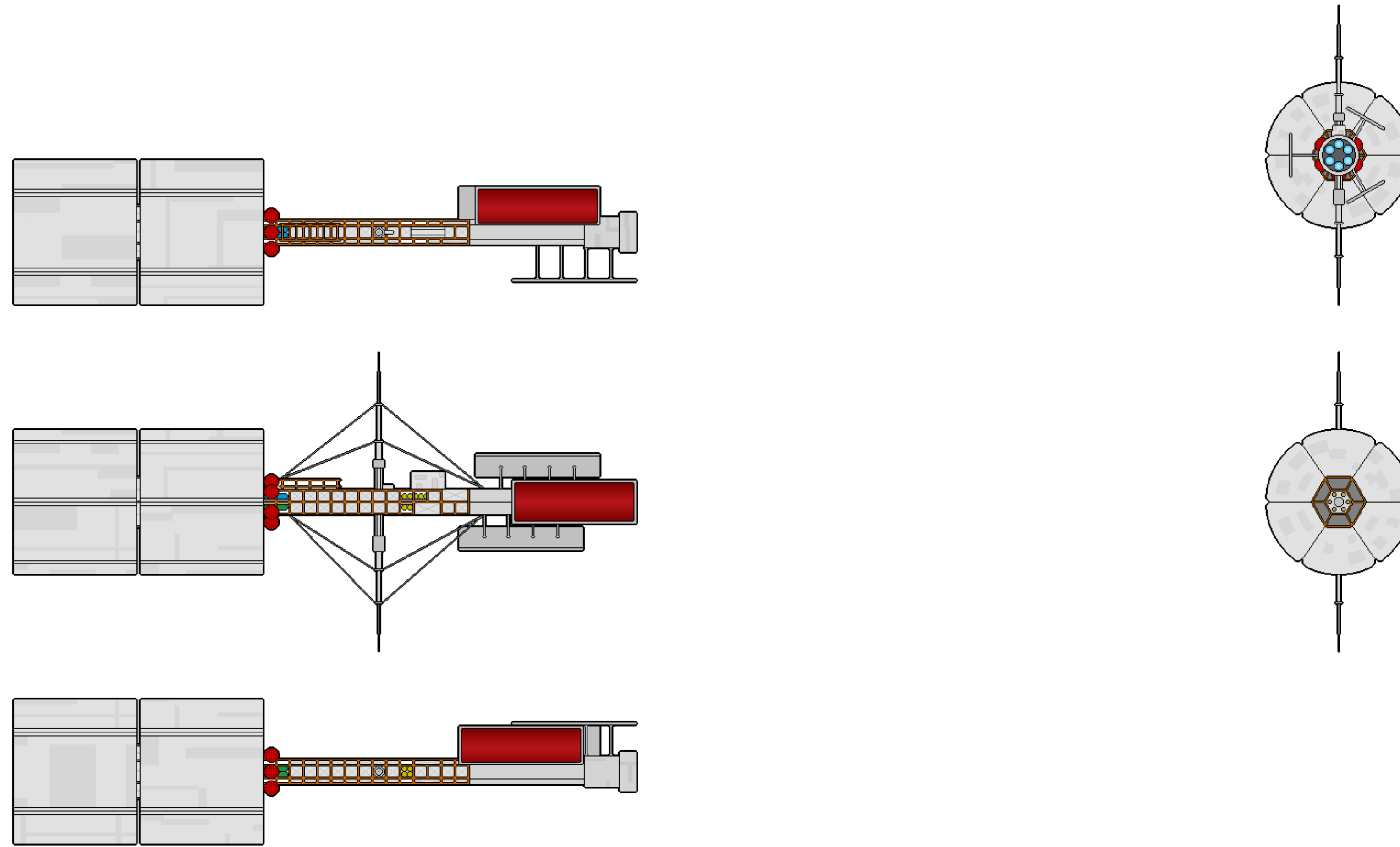
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A MESSAGE FROM THE EDITORS

We are stepping out of character for a moment to show appreciation for our guest artist, Brad Wilder, of the Star Trek Design Project. Brad had previously allowed us to make use of canon symbology of his own creation in our "Sponsors" pages that often back-end these journals. Because we are exploring a much earlier, pre-Star Fleet era, we realized our ships would benefit with the adornment of logos and other symbolic images of the time and asked Brad if he'd be willing to loan us his talents in creating these graphics. He unreservedly jumped onboard to help us out. To be clear, while some of the governments and agencies are considered canon (e.g., the ECONs), the symbols we are unveiling here are certainly not canon outside of the Delta Dynamics universe. However, we are extremely grateful for the beautiful and meticulously researched graphics Brad has provided us and certainly have no issues with any other creators sharing in their use, as long as full and proper attribution is provided to Brad Wilder. Thank you.



AVENTEUR CLASS



CATEGORY: MISSION SPACECRAFT
 OPERATIONAL: 2008 - 2039
 CONSTRUCTED: 6

DIMENSIONS: TACTICAL: N/A
 LENGTH: 126.0 M
 BEAM: 25.5 M
 HEIGHT: 59.3 M
 MASS: 2,810 MT

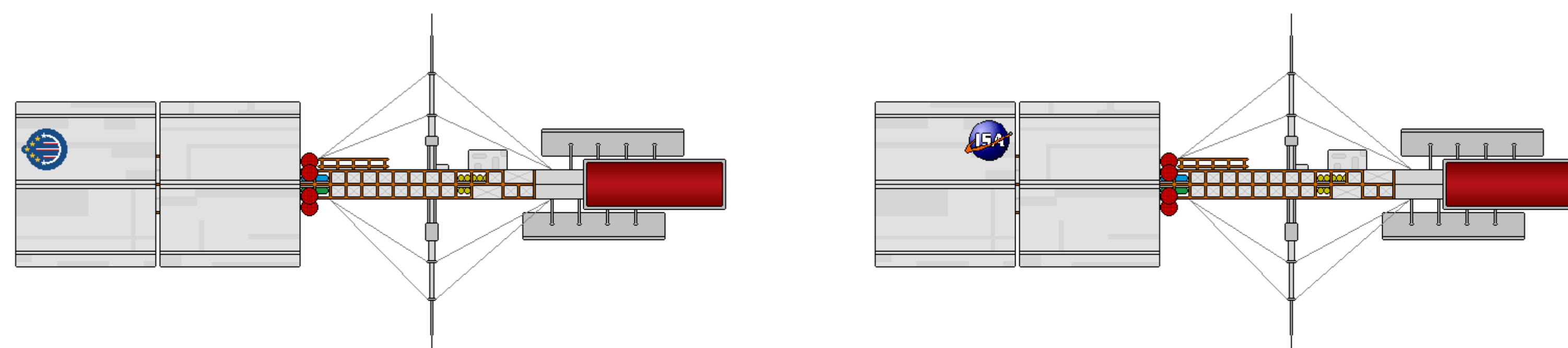
PERFORMANCE:
 MAX: 0.02 C
 ENDURANCE: 8 MONTHS
 30 YEARS (W/ CRYOSLEEP)

COMPLEMENT: AUXILIARIES:
 CREW: 3 - 2X EXOATMOSPHERIC LANDERS
 MISSION TEAM: 12 - 2X WORK PODS

AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIPS OF THE ABOVE CLASS WERE AUTHORIZED AS PART OF THE JOINT COLLABORATION OF THE EUROPEAN SPACE AGENCY (EU) AND NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (USA), UNDER THE AUSPICES OF THE WESTERN ALLIANCE.

LEWIS AND CLARK	AVENTEUR I	JOHN POWELL	AVENTEUR IV
PONCE DE LEÓN	AVENTEUR II	JOHN FRÉMONT	AVENTEUR V
ALEXANDER MACKENZIE	AVENTEUR III	STEPHEN LONG	AVENTEUR VI



THE ALEXANDER MACKENZIE (AVENTEUR III) AND THE JOHN POWELL (AVENTEUR IV), IN WESTERN ALLIANCE AND ISA LIVERY, RESPECTIVELY.



AVENTEUR CLASS GENERAL INFORMATION

In the post-Eugenics War period and following the loss of production capability of DY series spacecraft, several concerted efforts were made to re-establish and further humanity's presence in the solar system. The first of these, the Aphrodite mission spacecraft series, was first launched in 2001 and saw considerable series construction over the next 14 years. The ships explored all the way inward to land on Venus and outwards to the asteroid belt, serving as the vanguard for critical efforts to bring back needed resources for further space-borne construction.

However, Venus and Mars were not awe-inspiring. Humanity, albeit the enhanced variety, had already set foot on both of those planets and the world's leaders knew that something grand must be announced and launched to encourage hope and growth. The Grand Tour series of missions were planned by the newly established Western Alliance Space Agency (to be operated jointly by NASA and ESA). When possible, aligning planets would dictate the mission, but the ion drives that came from the Eugenics Wars did not require precision routing; all the outer planets could be visited, when properly planned, including the grandest of the dwarfs, Pluto.

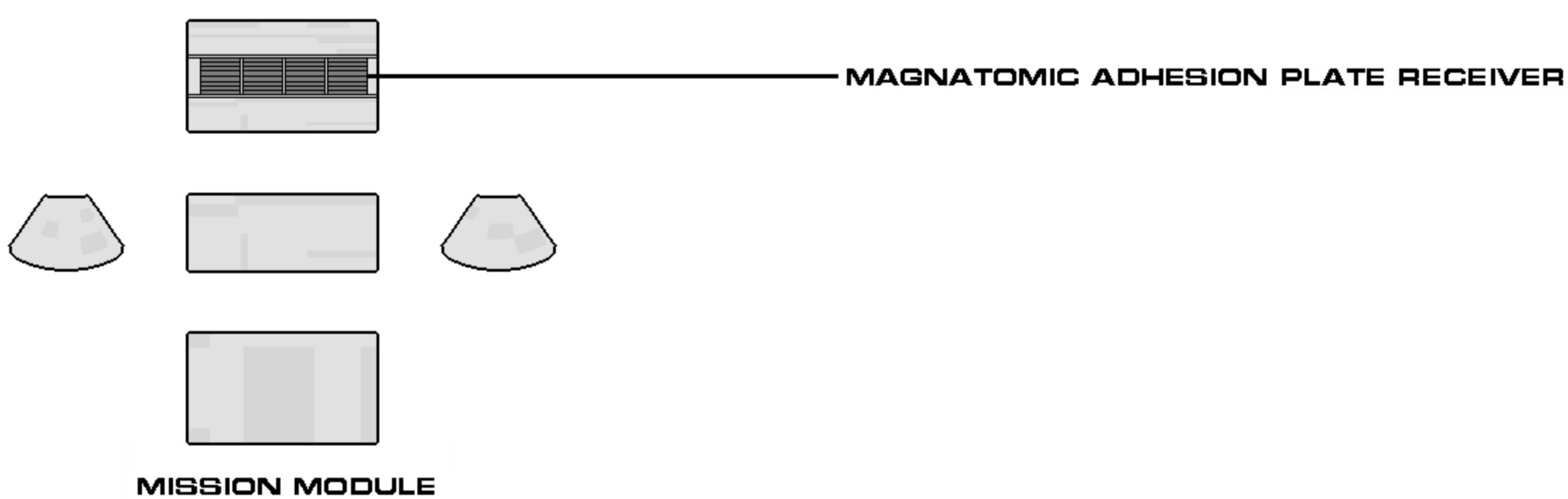
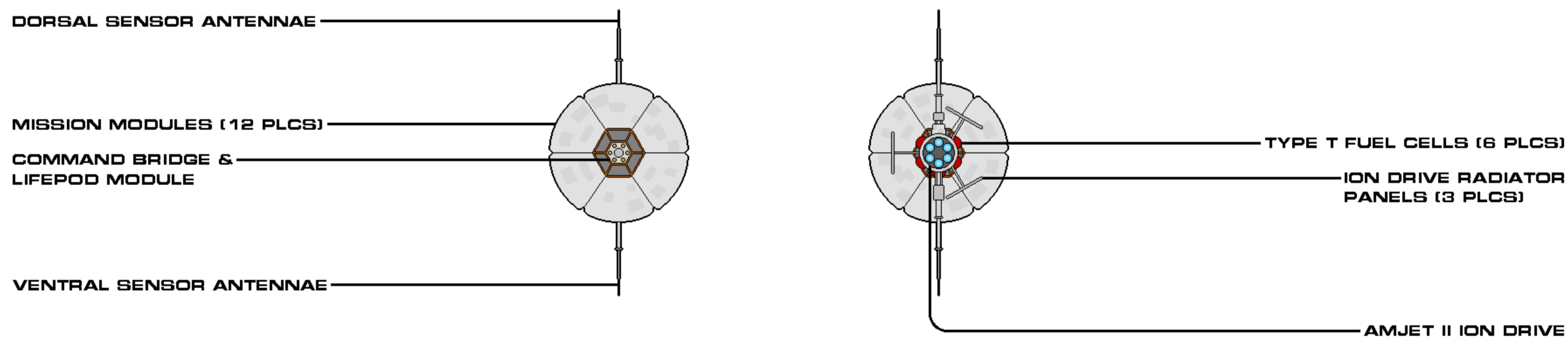
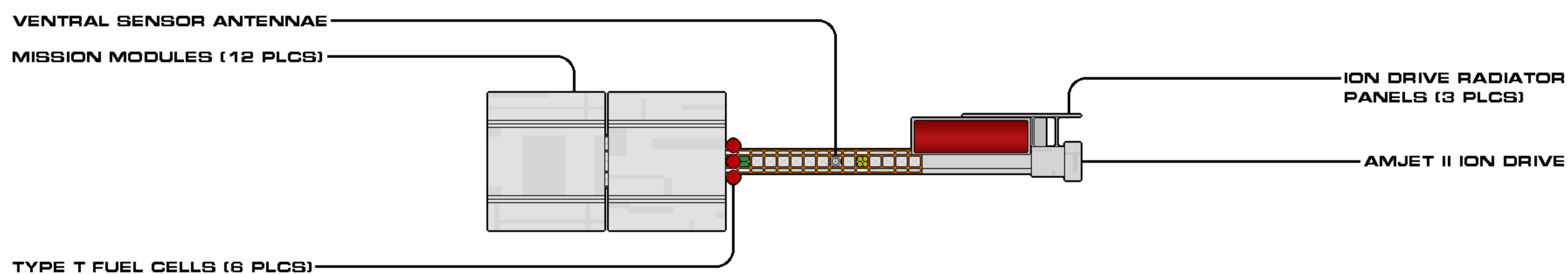
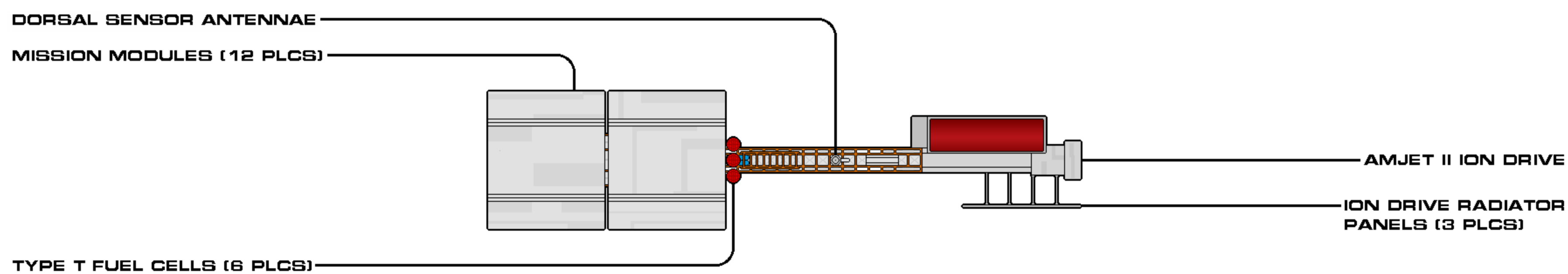
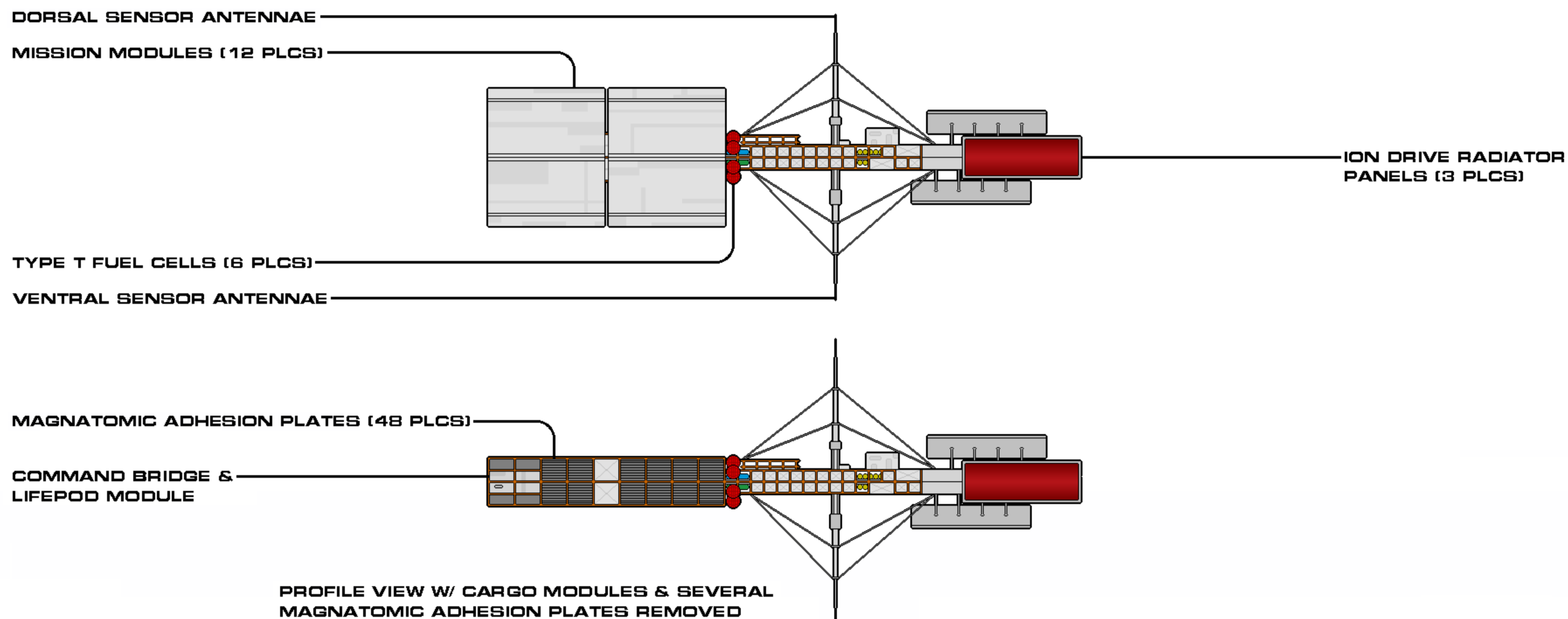
The spacecraft designed to do this, the Aventure series, was the first of the non-DYs to be developed for truly long-term and deep space intrasolar travel. Aventure I, the Lewis and Clark, was the most inspiring of these missions. Led by Commander Shaun Geoffrey Christopher, the ship would see its crew suspended into deep cryosleep shortly after launch, only to be awakened as they approached Jupiter. After six months of study of the Jovian system, they would return to suspension until they were awakened in the Saturnian system, again to spend six months exploring the rings and moons. The plan called for a 2009 launch, a mid-point arrival at Jupiter in 2014, and then arrival at Saturn in 2020, before finally returning home to Earth in 2039.

With six long-term missions on the roster, a modular design formed the core aspect of the Aventureurs. The proposed idea for the ship was centered around a truss, from which mission-specific equipment and supplies could be attached, giving each of the ships their own unique profile. However, the mission planners for Aventure I wanted to provide everything, including the kitchen sink and its spare parts, to ensure the crew would be self-sufficient in the face of any adversity. Twelve design-specific cargo pods, referred to as mission modules, were loaded on all forward magnatonic adhesion points, with the astronauts well-trained in pulling from storage and assembling the planet-designated sensors while on final approach, for attachment at the mid-vessel hardpoints. This cargo vessel-as-explorer concept synched so well with all mission goals that the idea was adopted for each of the follow-on ships.

Other notable features with the Aventure design included a command bridge module that served as an eject-able lifepod, a feature that would be repeated in several other long-range explorers in the coming decades. On the aft, three revolutionary radiator panels employed newly-developed anti-photon field emitters, behind extremely fine water tubules, giving off a deep red glow and providing cooling effects far in excess of what was needed.

The Lewis and Clark mission was an outstanding success, but the news shared with certain scientific circles was figuratively Earth-shaking: evidence of mining—obviously by extraterrestrials—was clearly documented on the Saturnian moons of Dione and Enceladus.

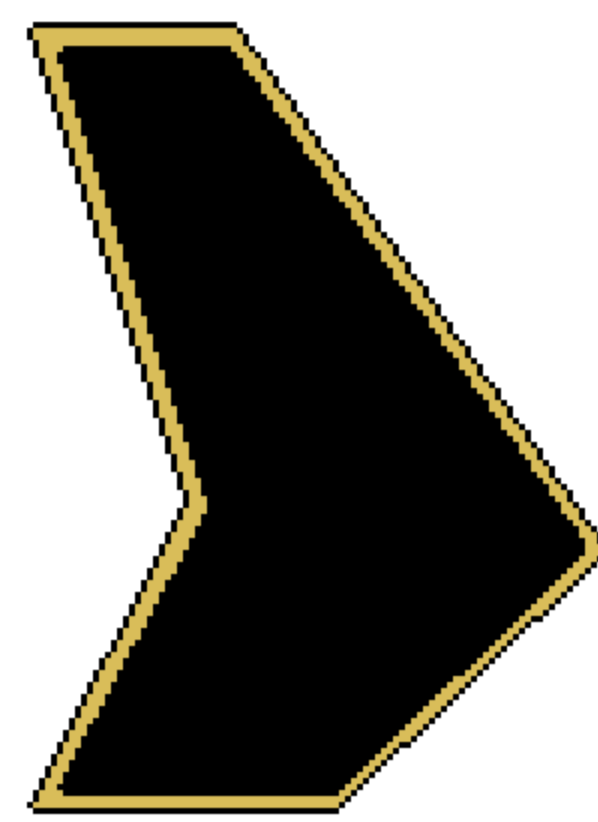
Five more vessels were constructed following the 2009 launch of Lewis and Clark, but one never launched and the Aventure V mission, the Frémont, was even recalled, once it was obvious that emergent propulsion technology would see later vessels arriving at any planetoid in the system long before she could ever make Neptune.



SHEET 1 OF 1

CLASS	ADVENTUR	CATEGORY	MISSION SPACECRAFT
VARIANT	N/A	CONSTRUCTED	2008
LENGTH	126.0 M	BEAM	25.5 M
HEIGHT	59.3 M	MASS	2,810 MT
OPERATIONAL	6	RELEASE DATE	2512.20

Authorized for release by Star Fleet Bureau of Starship Construction



APPENDIX: GALLERY

WESTERN ALLIANCE



**Western
Alliance**



WESTERN ALLIANCE SPACE AGENCY (WASA)



WESTERN ALLIANCE HUMANITARIAN AID AGENCY (WAHAA)



CLASS TIMELINE

2008

The space agencies of the Western Alliance members agree to jointly conduct the Aventureur space missions.

2009

The Lewis and Clark (Aventureur I) mission launches from Earth, with Christopher, Fontana and O'Herlihy in deep cryosleep.

The democratic nations of Arabia, Palestine, Syria, Iraq and Iran form the Muslim Bloc.

New Constantinople, the second L-5 "space city," is completed and opens its doors. It will become a haven for disaffected Middle Eastern cultures.

2012

The Ponce de León (Aventureur II) launches from Earth on a Grand Tour to Uranus.

2014

The Lewis and Clark (Aventureur I) arrives at and studies Jupiter, as the first manned visit to the planet.

The New United Nations passes the Space Homestead Act, which opens the Sol system's inner asteroid belt for colonization by anyone with the means to get there. This marks the beginning of the first great Space Land Rush.

2016

The Alexander Mackenzie (Aventureur III) launches from Earth on a Grand Tour to Neptune.

2018

The New United Nations (NUN) creates the International Space Agency (ISA), an effort intended to coordinate combined national space exploration and safe operation and transit of commercial vessels.

The Western Alliance turns over the Aventureur space missions to the ISA. The European Union turns over all European Space Agency operations to the ISA.

2019

On the 50th anniversary of Apollo 11, the NUN declares all seven Apollo landing sites as historic monuments.

The Ponce de León (Aventureur II) arrives at Uranus as part of the Grand Tour.

The John Powell (Aventureur IV) launches from Earth on a Grand Tour to Saturn and Pluto.

2020

The Lewis and Clark (Aventureur I) arrives at and studies Saturn, the first manned spacecraft to visit the planet. The crew discovers evidence of extraterrestrial mining on the moons of Enceladus and Dione (although this knowledge is not released until 2039).

The Western Alliance provides the military command structure for the New United Nations, giving the former extraordinary political power over world troublespots.

2022

The subspace dimension is discovered, though as yet there is no means to tap its potential.

The Alexander Mackenzie (Aventureur III) arrives at Neptune as part of the Grand Tour.

The John Frémont (Aventureur V) launches from Earth on a Grand Tour to Jupiter and Neptune.

2025

The Venus Terraforming Project begins.

The John Powell (Aventureur IV) arrives at Saturn as the first part of its Grand Tour.

The Aventureur VI mission (Stephen Long) to Saturn and Uranus is canceled, prior to launch.

2026

Factions of eco-terrorists launch attacks that are responsible for as many as 37 million deaths.

Astronomers detect a series of asteroids on a clear path for a near-Earth passage.

Multiple analysis of the threatening asteroids confirms a number of them will collide with the Earth over a period of three years (starting in 2031), threatening all life.

The Ponce de León (Aventureur II) returns to Earth, having completed its part of the Grand Tour.

The John Frémont (Aventureur V) is remotely recalled to Earth, well prior to its arrival at Jupiter.

2028

The Alexander Mackenzie (Aventureur III) returns to Earth, having completed its part of the Grand Tour.

2029

Fusion power technology is achieved; work immediately begins to make it space-capable.

The John Frémont (Aventureur V) returns to Earth, having been prematurely and remotely recalled.

2031

The Western Alliance, Pan-African Alliance, Muslim Bloc, and a mix of nations from the Far East and Middle East help divert the orbits of a number of asteroids due to impact the planet, threatening all life in Earth. The effort is able to capture six of the fragments, eventually moving them to Earth's L-5 point, where they are eventually hollowed out and converted to O'Neil-style space habitats: Vanguard colony, Colony Roykirk, the Moss-Offenhouse colony, the NicholCorp facility, the Brynner Asteroid, and the Starling Habitat.

Shortly after Earth's cooperative success in defending the planet, most Asian, and many near-Asian, nations formalize their relationship into the Eastern Coalition.



CLASS TIMELINE

The Ares II marks another return to Mars, to test the viability of equipment and structures for a permanent base.

The John Powell (Aventeur IV) arrives at Pluto as the second part of its Grand Tour.

2037

Following the lead of the Central African States, the nations in the northwestern part of the continent form the Northern African Alliance.

Taus Two, Three and Four (Betelgeuze, Charybdis, and Phlebas respectively) launch for the heliopause.

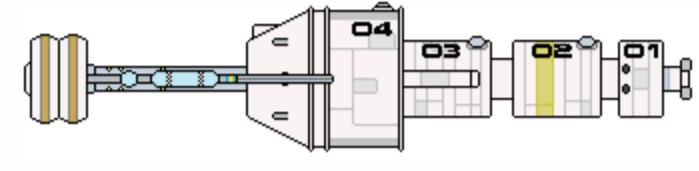
The John Powell (Aventeur IV) returns to Earth.

2039

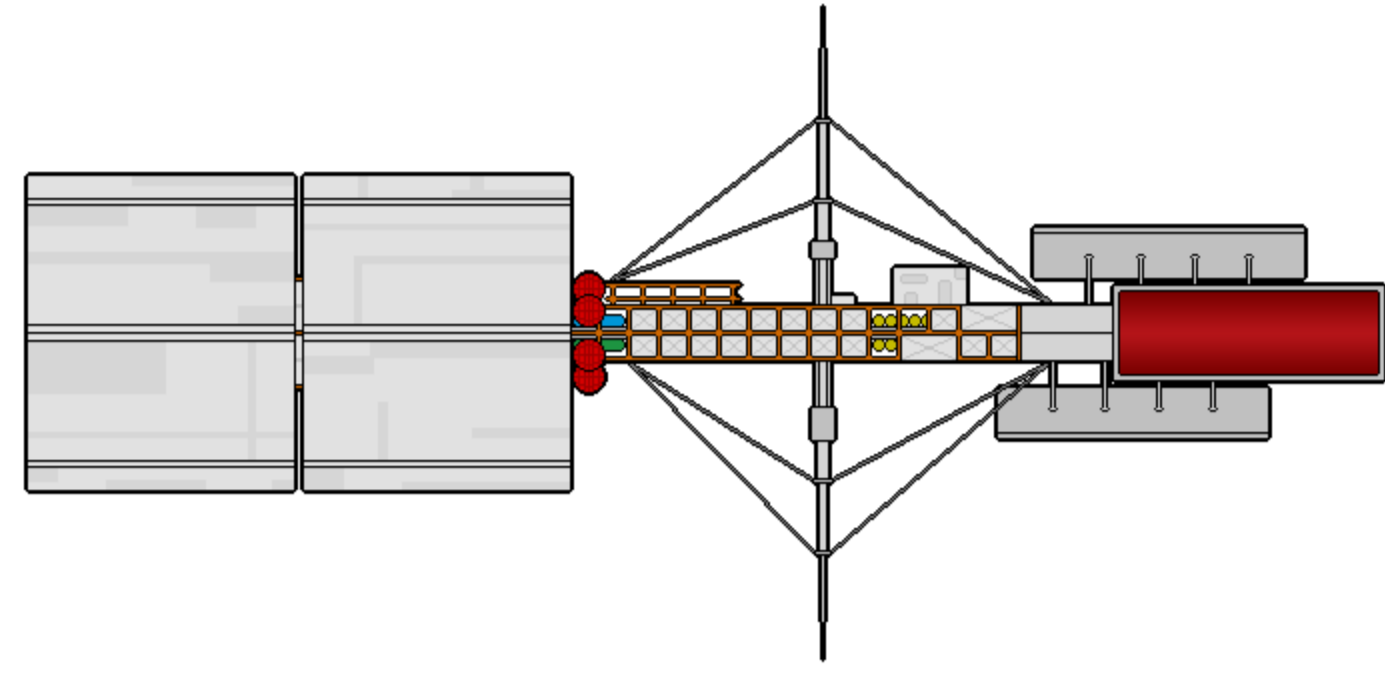
The Lewis and Clark returns to Earth from the Aventeur I mission. The evidence of extraterrestrial mining on Saturn's moons is released to select space-exploration nations. This concludes the Grand Tour.



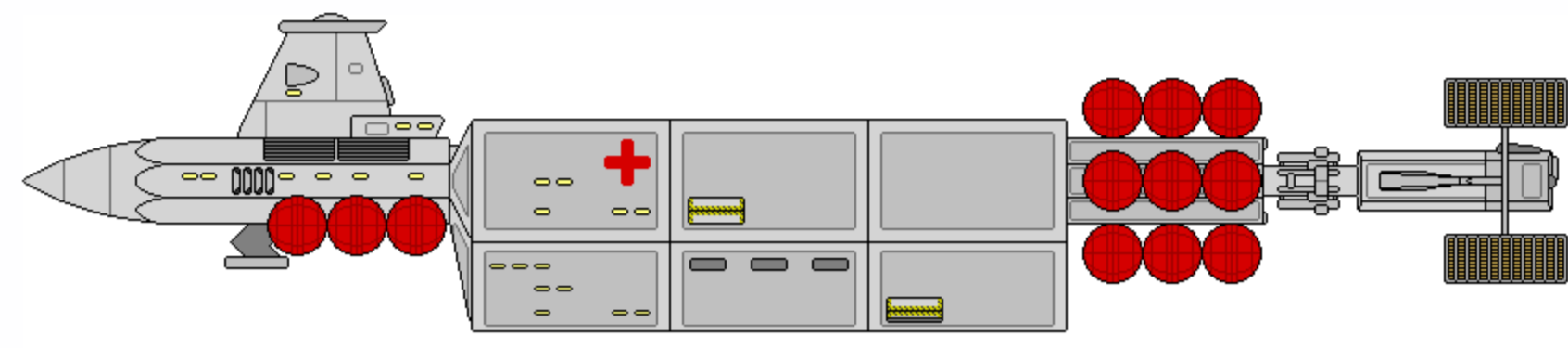
STARSHIP COMPARISON GUIDE



APHRODITE
MISSION SPACECRAFT (2001)



AVENTEUR
MISSION SPACECRAFT (2008)



DY-120 BRENTON
MISSION SPACECRAFT (2023)



GLOSSARY

Array: Generally, a combination of identical sensors, weapons, or other equipment operating in conjunction.

Augment: A type of Human genetically modified before birth (originally) in the mid-20th century.

Auxiliary: a common name for small craft embarked aboard and utilized by starships for various tasks. Craft types include work pod, shuttlepod, shuttle, plus various tactical craft and other special-purpose craft.

C/P/S: Centerline/Port/Starboard (see P/S).

China: On Earth, a powerful pre-Unification state; joined the Eastern Coalition (ECON) in 2031, and formally absorbed in 2055.

CNSA: China National Space Administration, the official launch agency for the pre-Unification state of China on Earth.

Corvette: Small warp-capable ship dedicated to local patrol, law enforcement and community service missions. Sometimes landing-capable, not dependent on starbase facilities for support.

Cruiser: A medium multi-purpose starship. The largest exploration vessels until the early 24th century, when relegated to other duties with the introduction of large Explorer starships.

Deep space: The region near or beyond the recognized borders of the Federation, often uncharted in any considerable detail.

Deimos: one of two natural satellites of the planet Mars.

Delhi: a territory of the pre-Unification state of India on Earth.

Destroyer: A medium offense starship intended for destroying enemy capital ships and installations, as well as conducting fleet escorts.

D-Y: Dinyan-Yoyodyne Conglomerate, a pre-Eugenics War technology and industry sector corporation on Earth that served as the Great Khanate's agent in plans for planetary domination. Collapsed into smaller, disparate companies in 1996.

EC: Eurasian Confederation, a large pre-Unification nation-state on Earth, formed from the smaller states of Afghanistan, Kazakhstan, Kyrgyzstan, Mongolia, Russia, Tajikistan and Uzbekistan in 1996. It was absorbed into the Eastern Coalition (ECON) in 2031, formally so in 2055.

ECS: Earth Cargo Ship, a prefix for vessels flagged under the governing authority of the Earth Cargo Service.

ECSA: Eurasian Confederation Space Agency; formed in 1996 from the constituent agencies and absorbed into the ECSN in 2031.

ECSN: Eastern Coalition Space Navy; formed in 2031 from the alliance's constituent agencies.

ELRS: Extreme Long Range Sensor

ESA: European Space Agency, an intergovernmental space exploration organization of 22 European member states on pre-Unification Earth.

Eugenics Wars: a late 20th century global conflict on Earth in which the Augments established themselves as super men and attempted world domination.

Flight: A modification to a class of ship intended to be incorporated by most or all members of that class.

Frigate: Until the late 22nd century, a dedicated medium defense and escort starship, larger than corvette but smaller than destroyer, often capable of trans-atmospheric operations. In the 23rd century and into the early 24th century, often used to designate defense and escort starships ranging from small patrol and escort ships typically lacking torpedo armament to versatile multipurpose ships similar to light cruisers.

FTL: Faster Than Light

Great Khanate: an historical designation for the tight but self-contentious organization of Augments that sought to dominate Earth in the late 20th century, culminating in their defeat in the Eugenics Wars.



GLOSSARY (CONTINUED)

GW: GigaWatt

HEO: High Earth Orbit; a geocentric orbit with an altitude higher than 35,800 kilometers. In the modern idiom, High Planetary Orbit (HPO) is above that of the geosynchronous orbital range, with orbital periods greater than that of the rotation of the planet in question.

India: an important pre-Unification state; subsumed into the Eastern Coalition (ECON) in 2055.

ISA: International Space Agency, a NUN agency on pre-Unification Earth, formed in 2018 and serving as a conduit for peaceful and cooperative space activities by the major space-capable nations, and later for most space activities of any entity, including corporations, organizations, and private individuals. Succeeded by both the UESPA and UESN in 2067 and 2069, respectively.

Ishakawa-Dell Barrier: The exponential growth in the power required by early warp nacelles as FTL speeds approached warp factor 6 (on the OCU scale).

ISRO: Indian Space Research Organization, the national space agency for the pre-Unification state of India on Earth.

KARI: Korea Aerospace Research Institute, the national space agency for the pre-Unification state of South Korea on Earth; transitioned into the ARKS in 2003.

Korea: formally the Royal Republic of Korea on Earth, a 2003 (pre-Unification) merger of the prominent nation of South Korea and the xenophobic and developmentally-devastated state of North Korea.

Laser: Typically, a secondary weapon on early space vessels. Current shielding technology has largely negated the threat posed by the coherent electromagnetic beam.

LEO: Low Earth Orbit; an altitude of 2,000 kilometers or less. In the modern idiom, Low Planetary Orbit (LPO) is approximately one-third or less of the radius of the planet in question.

Lunar: of or relating to Luna (see Moon).

M: Meters

Main Belt: the designation for the Sol system's major asteroid belt.

M/AM: Matter / Antimatter

Mars: the fourth planet in the Sol system.

Moon: the pre-modern name for Luna, the sole natural satellite of Earth.

MT: Metric Tons

NASA: National Aeronautics and Space Administration, an independent agency of the United States government responsible for the civilian space program, as well as aeronautics and space research.

Navigation Light: Yellow in color, these lights are generally located on or near major points of superstructure of a space vessel. They often provide low-emission positioning signals for specific locations on and within the vessel for the purposes of proximity maneuvering by another vessel and relative destination positions for transporters. Not to be confused with red or green running lights.

NCC: Letter prefix in UFP Starfleet vessel registries, anecdotally said to come from the term Naval Construction Contract. Current usage has letter N signifying UFP registry, and CC signifying active Star Fleet forces.

Nearspace: The region of the Federation considered to be internal, fully charted, and uncontested.

NUN: New United Nations. Formed in 2011, first dissolved in 2053 (during the Third World War), re-formed in 2065 (two years following First Contact), then finally dissolved in 2079. Authorized the formation of the ISA (2018), UESPA (2067), UEDP and UESN (both 2069). Succeeded by the UEDP.

Oceania: On Earth, a distinct geographic region spanning the eastern and western hemispheres of the northern and southern Pacific Ocean.



GLOSSARY (CONTINUED)

OCU: Original Cochrane Units, representing the original warp scale, where the warp factor cubed was the velocity in c , the speed of light.

P/S: Port/Starboard; left & right side, respectively, in naval parlance.

Particle Cannon: A primary or secondary weapon on some early space vessels, though generally replaced by phaser technology. The weapon accelerated charged or neutral matter (or antimatter) particles to relativistic speeds. Also commonly known as phase cannons.

Phase Cannon: (see Particle Cannon)

Phaser: A directed-energy/particle weapon in common use aboard Star Fleet vessels, as well as other UFP and foreign fleets. Based upon rapid nadiion effect, it generates a wide-band particle beam utilizing both electromagnetic and subspace components.

Phobos: one of two natural satellites of the planet Mars.

Plasma Cannon: A projectile weapon in common use aboard early space vessels. A sublight weapon, the cannon generates, contains, and directs the release of ionized matter. The weapon is often complemented by particle and/or laser weapon systems.

RCS: reaction control system; a spacecraft system that uses thrusters to provide attitude and station-keeping control (and sometimes propulsion).

RRKS: Royal Republic of Korea Spaceforce, the new nation's space and regulatory agency. Merged with other international agencies to form the ECSN in 2031.

Running Light: Red (port/left) and green (starboard/right) lights traditionally denoting the observed side of a water vessel under low light conditions. Utilized for similar purposes by space vessels of the UFP, though generally for rapid orientation by the pilots/helms of other vessels maneuvering in close proximity. Not to be confused with yellow navigation lights.

Russia: an important pre-Unification state on Earth; it merged with six other states in 1996 to form the Eurasian Confederation (EC).

Scout: A small to medium, fast research and/or reconnaissance space vessel, equipped with extensive sensor and research equipment. Though protected by defensive energy weapons, most substitute probe launchers for torpedoes.

Shuttle: An auxiliary craft usually carried by larger vessels for orbit-to-ground transportation or detached operations. Also used for starbase liaison duties.

Shuttlepod: Very small auxiliary craft used for ship-to-ship or orbit-to-ground transportation, free-space maintenance, and repair work, and detached operations of a very limited nature. Usually not equipped with a warp drive.

South Korea: an important pre-Unification state on Earth; it merged with the smaller, xenophobic and developmentally-devastated state of North Korea to form the Royal Republic of Korea in 2003.

South Pacific Ocean Uninhabited Area: a spacecraft "cemetery" on Earth, a target in pre-Unification times for spacecraft that had reached the end of usefulness and destroyed by de-orbiting.

Star Fleet: The primary exploration and defense organization of the UFP. Formed in 2161 to protect the integrity of the Federation and the safety of its members and to expand the knowledge of the member cultures.

Starfleet: Short-hand name for the United Earth Starfleet (UESF), the primary exploration and defense organization of United Earth 2033-2161. Not to be confused with the UFP Star Fleet. Renamed Earth Fleet upon the formation of the United Federation of Planets.

STL: Slower Than Light (also known as sublight).

Subclass: A significant variant of a given class of ship, usually newbuilds, though sometimes including important modifications to existing ships, that are not intended to replace the existing ships of the original class. Often named for the first ship to reach that final intended production standard.

Tender: An auxiliary vessel specifically designed for deep space replenishment and support of starships and other vessels. While often equipped with a tractor device, the inability to efficiently tow another vessel in warp distinguishes the tender from a tug.



GLOSSARY (CONTINUED)

TNG: Terrance-Neltorr Graduated scale where upon each full warp factor is achieved when a certain number of cochranes were met in output, resulting in more efficient engine plateaus. In this scale, Warp 10 is unattainable.

Torpedo: The general designation for warp-capable guided projectile weapons, in contrast to sublight-only guided missiles.

Transport: A Starship or other vessel dedicated to transporting passengers or cargo. They range in size from small two- or three-crew ships to huge starships and freighters.

Tug: 1) A warp-powered ship specifically designed to extend her warp field around objects that can thereafter be towed at warp speeds. Primarily used for the carriage of transport pods and towing of disabled starships or other equipment lacking appropriate motive capabilities. 2) A craft designed to propel ships or equipment lacking motive power about a limited area of operation, such as a space dock or construction site. May also refer to such a vessel intended to assist ships maneuvering within and in the vicinity of docking facilities.

TW: TerraWatt

Tyme Barrier: The exponential growth in the power required by early warp nacelles as FTL speeds approached warp factor 7 (on the OCU scale).

UEDP: United Earth Defense Pact. Formed by the NUN in 2069 to put the "Earth's ascendancy and safety ahead of national goals". Tasked with the combined command and control of the planet's various armed forces, it became the de facto world government upon the NUN's second dissolution in 2079, until superseded by the United Earth government in 2130.

UES: United Earth Ship. Ship prefix for the names of vessels of the UESN.

UESF: (see Starfleet)

UESN: United Earth Stellar Navy. Predecessor to the UESF. Formed under the authority of the United Earth Defense Pact in 2069.

UESPA: United Earth Space Probe Agency. Formed by the NUN in 2067, relieving the ISA of the coordination and development of human presence in interstellar space. Re-purposed as the exploration arm of the NUN in 2069.

UESS: United Earth Space Ship. Ship prefix for the names of vessels of the United Earth Starfleet.

UFP: United Federation of Planets. Formed in 2161 by a coalition of United Earth, the Andorian Empire, Tellar, Alpha Centauri, and the Confederacy of Vulcan, following the Romulan War.

UFP SF: (see Star Fleet)

United States: On Earth, a powerful pre-Unification nation. An original signatory to the *Traité d'Unification*, which established the United Earth government in 2130.

USAF: United States Air Force, the aerial and space warfare branch of the armed forces of the pre-Unification nation of the United States on Earth.

USS: UFP Star Fleet Starship. Ship prefix for the names of Star Fleet vessels, emblazoned on ship hulls (along with the ship's registry number). Commonly abbreviated as "United Starship" in verbal communication, although the expressions "United Spaceship" and "Federation Starship" are also frequently used.

Venus: the second planet in the Sol system.

Western Alliance: Originally a NATO agency to oversee the 2002 pre-Unification economic and defensive agreement between Earth's United States and European Union, it became a major force for the coordination response to the Swarm incident of 2026 and a competitor to the rival Eastern Coalition.

Work Pod: The general name for manned, sub-impulse craft used for construction, maintenance, repair, and other service tasks in space. A variety of external tools and modules are attached to the work pods to facilitate a multitude of tasks.

YPS: Yoyodyne Propulsion Systems, an offshoot and surviving entity of the post-Eugenics Wars Dinyan-Yoyodyne Conglomerate on Earth; most associated with the United States and Korean nations, as well as the Western Alliance.



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