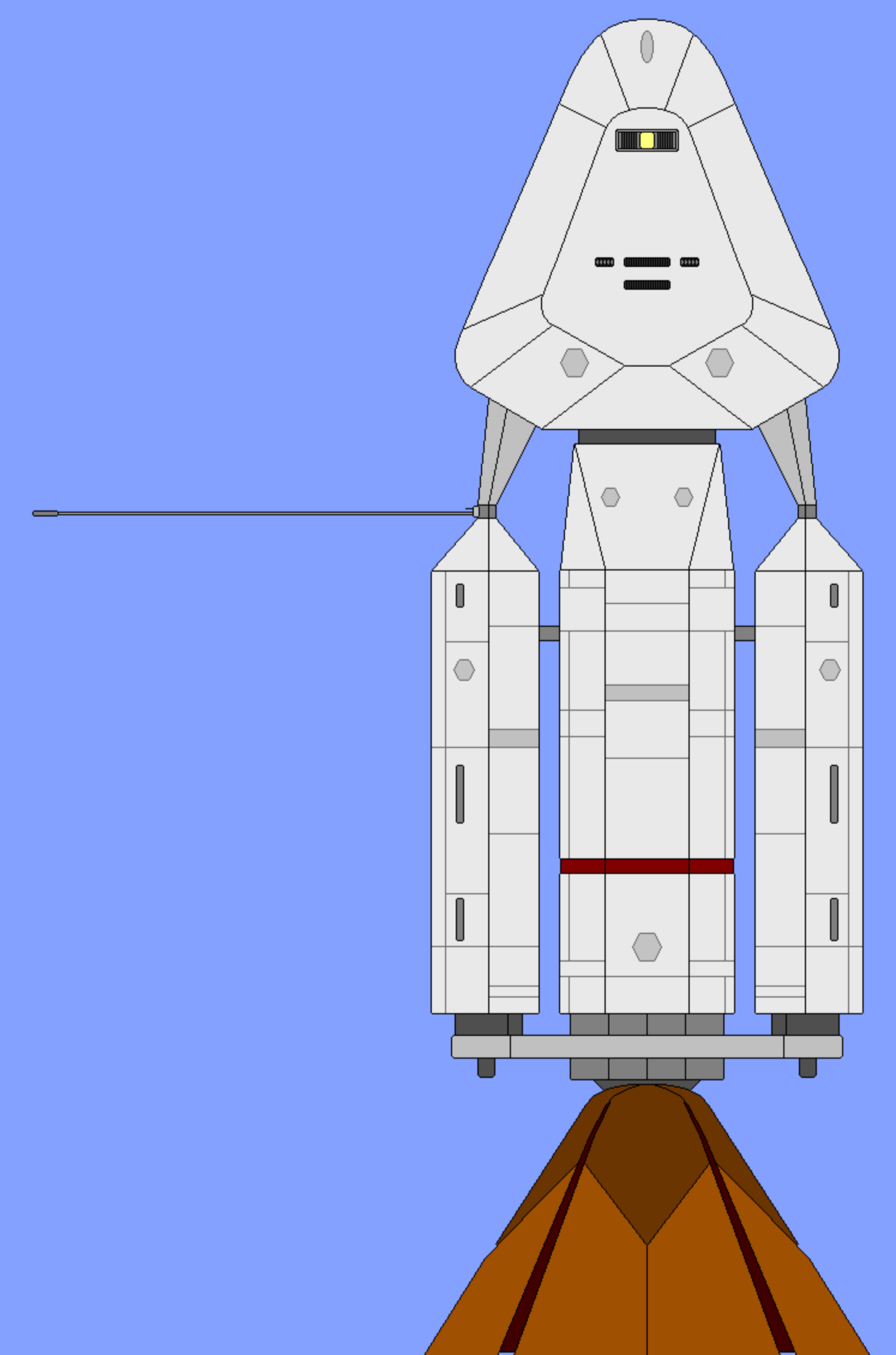


STAR FLEET

STARSHIP RECOGNITION MANUAL

REPORT:

BONAVENTURE SURVEY CRUISER





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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RevancheRM's gallery.

VIPERAVIATOR: Source of adapted cover starburst

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BONAVENTURE CLASS

- Original inspiration from: Rick Sternbach (Spaceflight Chronology), Rob Caswell

- Incorporated parts from: CaptShade

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 O (Unclassified) by Star Fleet Support Operations, Office of Security.

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Memory Terra/Memory Alpha Cataloging Data: UFP ITP/TE 7259381460295

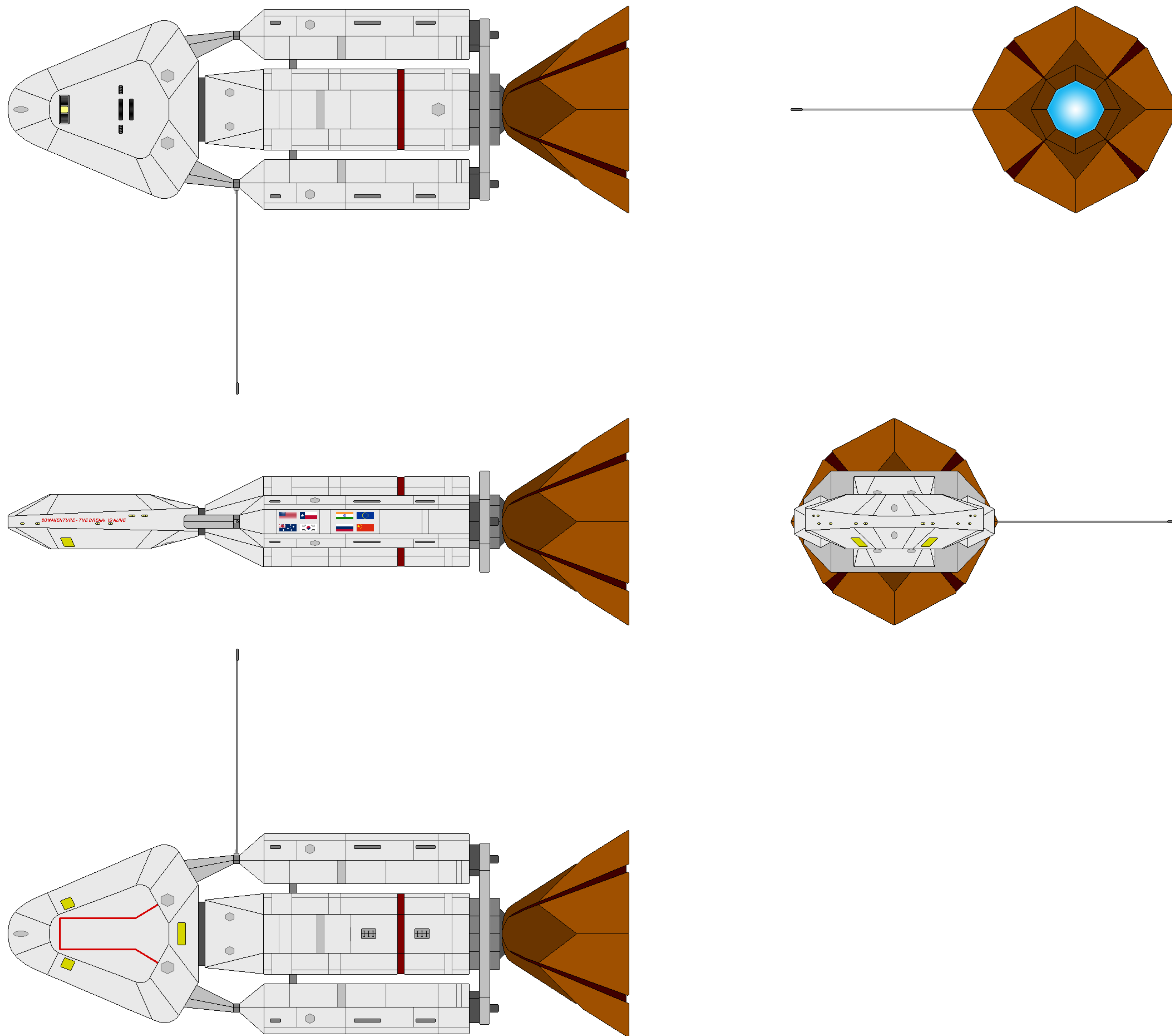
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BONAVENTURE CLASS



CATEGORY: SURVEY CRUISER
OPERATIONAL: 2064 - 2077
MODIFIED: 1 (SENECA CLASS)

DIMENSIONS:
LENGTH: 206.1 M
BEAM: 63.4 M (MAX)
HEIGHT: 66.7 M (MAX)
MASS: 79, 400 MT

TACTICAL:
 - 2X SORAC 1.2 PLUS CLASS LASERS
 - 10T ELECTROMAGNETIC SHIELD
 - GAS ENVELOPE DEFLECTORS
 - GLASS-CLOUD ANTI-LASER SHIELDS

PERFORMANCE:
CRUISE: WARP 2.0 (OCU)
MAX: WARP 2.5 (OCU)
ENDURANCE: 6 YEARS

COMPLEMENT:
OFFICERS: 5
ENLISTED: 40

AUXILIARIES:
 - 2X ATMOSPHERIC SHUTTLES
 - 2X SHUTTLEPODS



BONAVENTURE CLASS AUTHORIZED CONSTRUCTION

THE FOLLOWING SHIP WAS FUNDED AS A JOINT COLLABORATION BY NUMEROUS INDEPENDENT SPACE-FARING NATIONS ON EARTH.

BONAVENTURE

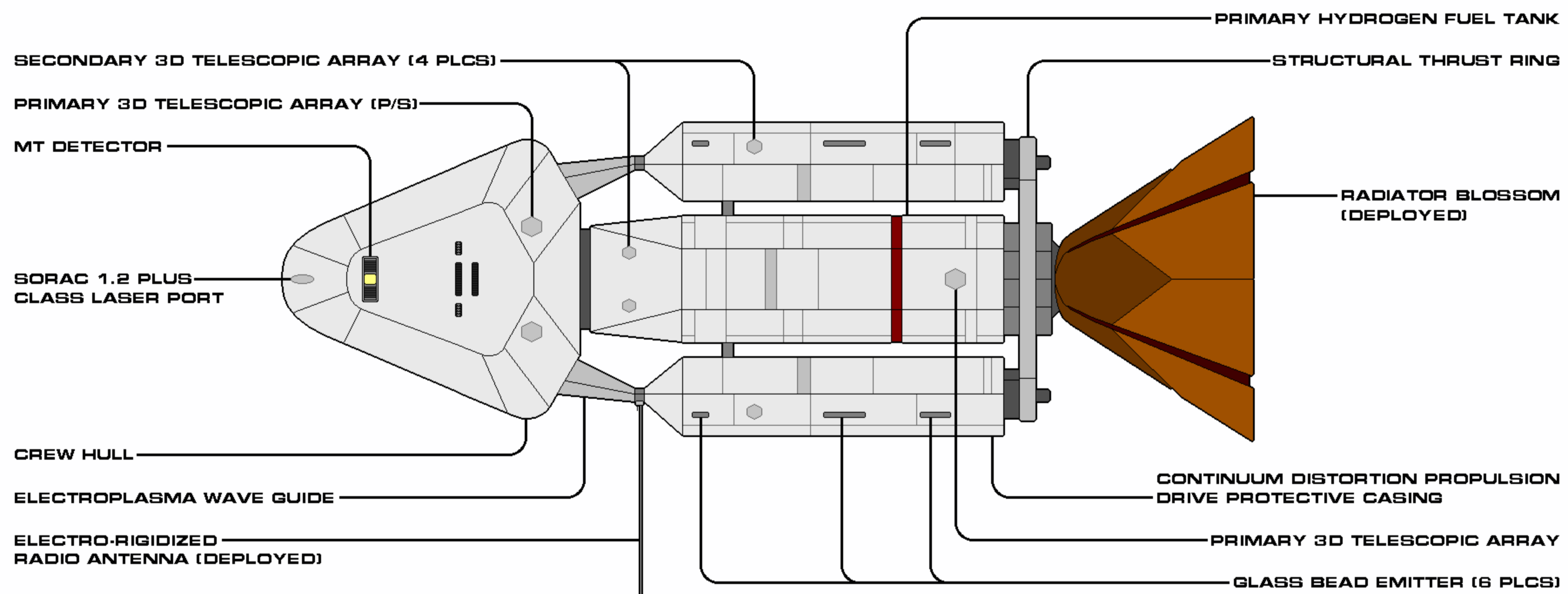
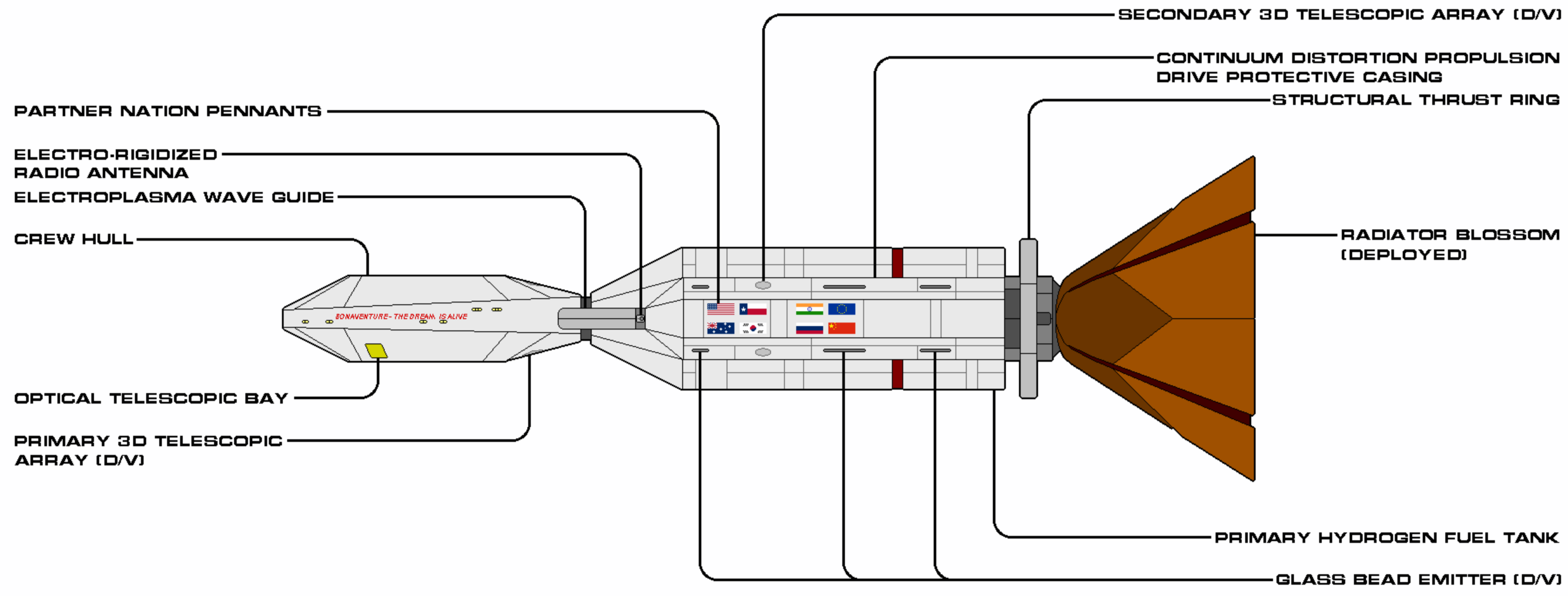
GENERAL INFORMATION

During the lead-up to the Third World War (2052-2053) on Earth, the United States Air Force engaged in the development and construction of varying series of warcraft for the 800-4000 km orbital region. The vanguard of a large defensive space cruiser class was begun with the prototype Seneca at Space Station Freedom's assembly berth 02. The ship was essentially an enlarged version of the Eurasian Confederation's Keldysh cruiser class. However, construction was halted late in the process in favor of the more traditional (and less ambitious) Guardian series of large manned combat spacecraft, due to budgetary constraints. By the post-First Contact period of 2064, the Seneca hull was in the dead-center of a shrapnel cloud in a decaying orbit. The international warp development teams tugged her into the now-vacant Valiant construction berth, to become a more robust survey cruiser for the planet newly starstruck by a galactic manifest destiny.

The Seneca's lateral fuel tanks provided the protective structure for two 30,000 ton warp coil assemblies, with intra-system propulsion dependent upon the tried-and-true three-chamber fusion powerplant bolted to the stern of the centerline main fuel tank. Cooling was provided via the relatively large radiator surfaces of the main propulsion channel. The phrase "Bonaventure - the dream is alive" proudly broadcast the change in name and raison d'être; the existing American pennant was joined by the pennants of the other partner nations. Despite the scientific and exploration mission, two Sorac 1.2 Plus class lasers were installed, along with suites of missile warning systems and glass bead emitters (for defense versus lasers), to demonstrate Earth's capacity for self-defense. Two former USAF sentry platform maintenance shuttles were mounted on the respective attachments bolted to the central fuel tank; they could only be crewed following a spacewalk from the command section, but they provided a means to approach natural bodies, such as asteroid belts of alien systems, without directly endangering the safety of the ship. Various optical and electronic telescopes were crammed into the various spaces of the main hull.

The Bonaventure first entered service with a three-month shakedown cruise outside the Sol system in 2065, before departing to Tau Ceti in 2066. She was 206.1 meters in length, 63.4 meters wide and 66.7 meters high (when the radiator was deployed in the open position). She massed about 79,400 metric tons. Her warp assemblies allowed for a speedy warp 2 for cruising, with a maximum speed of warp 2.5; her mission endurance was a very impressive six years. She was equipped with one general purpose laboratory, and one dedicated to planetary sciences. The ship's hull was mottled with hexagonal three-dimensional scanned telescopic arrays and one port-side electro-rigidized deployable radio antenna. Two (previously mentioned) shuttles were bolted to the ventral side of the central fuel tank and two shuttlepods for extravehicular maintenance were stored in the aft cargo bay of the command hull. The ship was crewed by 45 specialists with a gamut of areas of expertise and nations of origin.

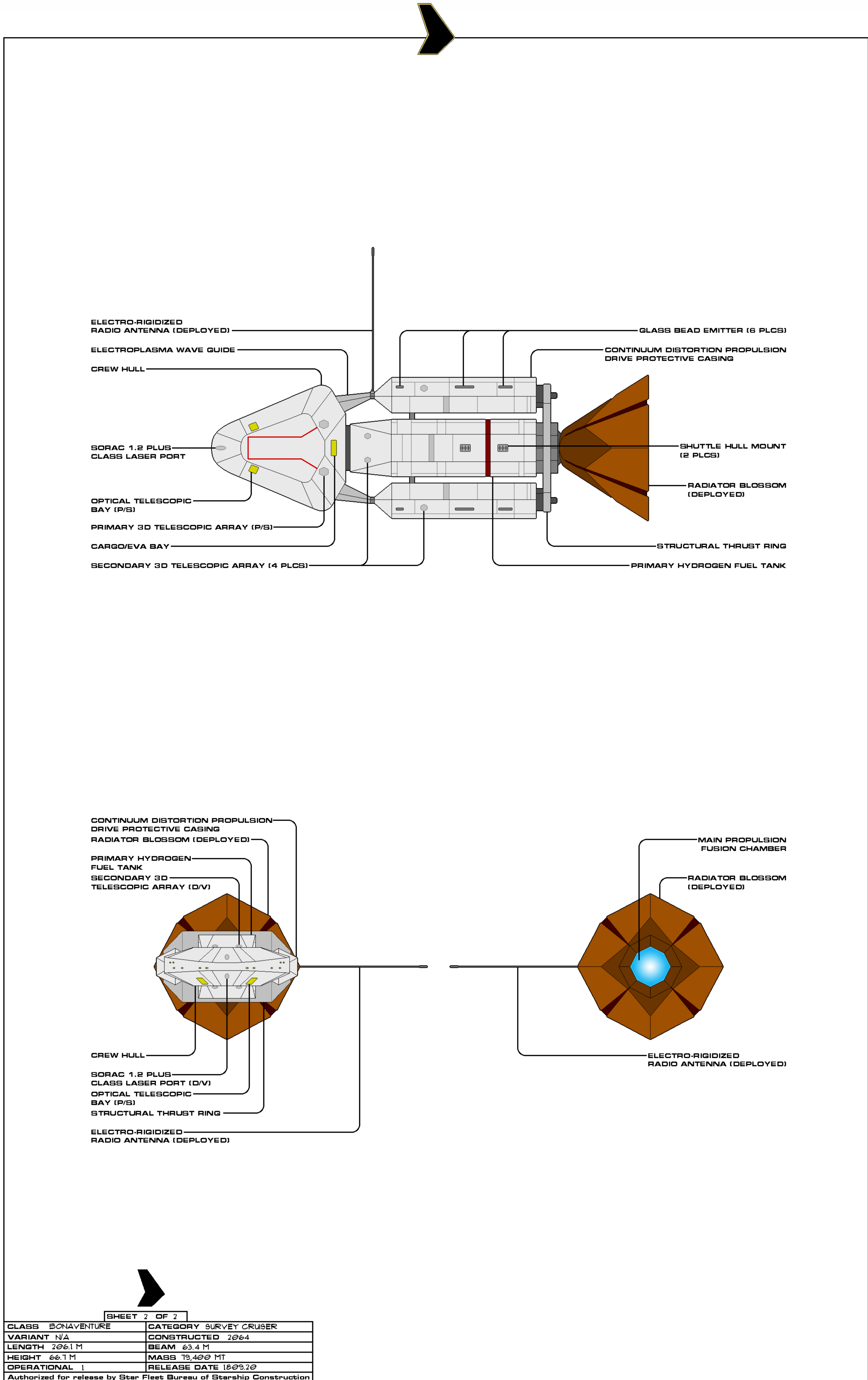
The Bonaventure was not Earth's first ship to attempt a two-way interstellar journey, but she was the first to complete it, beating the three surviving pre-warp Columbus ships (Icarus, Hector, and Prometheus) home by about a decade, with her return from Tau Ceti. She would go missing on the third trip out, to Sirius in 2077, but not missing from her place in history.



SHEET 1 OF 2

CLASS	BONAVENTURE	CATEGORY	SURVEY CRUISER
VARIANT	N/A	CONSTRUCTED	2064
LENGTH	206.1 M	BEAM	63.4 M
HEIGHT	66.1 M	MASS	79,400 MT
OPERATIONAL	1	RELEASE DATE	1809.20

Authorized for release by Star Fleet Bureau of Starship Construction



SHEET 2 OF 2

CLASS	BONAVENTURE	CATEGORY	SURVEY CRUISER
VARIANT	N/A	CONSTRUCTED	2064
LENGTH	206.1 M	BEAM	63.4 M
HEIGHT	66.1 M	MASS	79,400 MT
OPERATIONAL	1	RELEASE DATE	1809.20

Authorized for release by Star Fleet Bureau of Starship Construction



CLASS TIMELINE

2052

During the final stages of the economic-technological race against the Eastern Coalition (ECON), the US government begins construction on a large defensive space cruiser, tentatively christened the Seneca, in the Freedom Assembly Berth 02 drydock.

The New United Nations (NUN) sides with the Western Alliance on legal use of oil fields in the South China Sea and Antarctica. The ECON secedes from the NUN in protest.

A series of confrontations between the New United Nations and the ECON begin to occur over oil fields located in Antarctica and China.

2053

Construction ceases on the Seneca, in favor of the more traditional, less ambitious Guardian series of large manned combat spacecraft.

The explorer Columbus is destroyed by an ECON attack, while in orbit.

Four of the ECON's Akademik Mstislav Keldysh class cruisers are completed.

The climax of World War Three breaks out when the ECON strikes the NUN states first with nuclear attacks, resulting in the deaths of an estimated 600 million.

The First, Eighth, and Sixteenth Fleets under New United Nations command carry front-line troops into the Bay of Bengal, and the ECON launches a massive invasion of the North American continent, sending troops and military aircraft southward through Canada. Targets in New England (including Massachusetts), Minnesota, the Rocky Mountains, and the Midwest are hit hard by ECON forces, the U.S. military's defenses along the Canadian border failing utterly. The United States Air Force and United States Army both fight back against the invaders, but lose many fighters and ground soldiers to the enemy.

Certain military units are abandoned in enemy territory during the war, including a New United Nations brigade under the command of Colonel Green in Kashmiristan. Finally, the Eastern Coalition's governing palace is destroyed by American forces, killing ECON general Lee Kuan.

The New United Nations collapses, in light of the world war (but will be resurrected in 2065).

The Siege of Las Vegas was a significant battle in the war, with American forces battling ECON troops for control of the city. The forces of the Eastern Coalition would eventually prove victorious, defeating the U.S. troops there. During fighting in Paris during the war, the Eiffel Tower was destroyed. Additional combat took place in San Francisco, resulting in the destruction of the Coit Tower, among many other structures.

The main laboratory at Kashishowa Research Station literally disappears from the surface of Luna, taking most of the station with it and

leaving behind a perfectly smooth crater 18 meters in diameter. This event appears to have resulted from an overload due to a warp drive experiment.

The war concludes when several of Earth's governments meet in San Francisco to declare a cease-fire.

All six O'Neil colonies are self-sustaining enough that they all survive the nuclear exchanges of World War Three and the subsequent chaos.

2054

Colonel Green surprises the surviving United States government by turning up in Alaska at the head of a massive army comprised of both NUN and ECON soldiers. President Mendoza orders Green to stand down, but is refused; Green slaughters his way across the continent, culling the "weak" and "impure" and those afflicted with radiation-sickness from humanity's gene pool, killing millions.

New Berlin, on Luna, is founded.

2055

The United States Air Force cancels plans for the launch of its WD-1, a faster-than-light test vehicle.

The Eastern Coalition formally becomes a nation, subsuming the member states as political regions and retreats within the haphazard recovery processes that help define the era known as the Post-Atomic Horror.

The final edition of the Treaty of San Francisco, formalizing the end of World War III, is signed.

Copernicus City is founded on Luna.

2056

Colonel Green attempts to gather further strength for his eugenics campaign by giving an impassioned speech calling for the impure to once again be purged from society. Shortly thereafter, he meets his demise in Montana from an orbital strike.

2058

In cooperation with Zefram Cochrane at "Earth Station Bozeman", the O'Neil colonies participate in a test to generate a stable subspace field. However, due to an unknown error during the test, all six colonies vanish and are presumed destroyed.

The US begins construction of the Liberty class system defense cruiser, their first post-war transorbital warship.

2060

The explorer Prometheus arrives in the Epsilon Indi system.

2061

Zefram Cochrane tests the first continuum distortion unit inside an underground Titan V/VI assembly hangar, and is able to accelerate a test payload to lightspeed.



CLASS TIMELINE

The explorer Hector arrives in the Arcturus system.

2062

The first Liberty ship attains nominal drive capacity, but the USAF can not afford to perform an immediate test run due to the 2060 closing of the surviving White Sands spaceport and loss of heavy spacebus launch capacity.

The Fundamental Declarations of the Martian Colonies are issued. As the nations of Earth peacefully accept Mars' independence, this document will be considered one of the most important and historic documents in the (future) Federation.

2063

Zefram Cochrane tests the Phoenix, demonstrating warp drive by achieving Warp 1 for approximately one minute in the Sol system. A passing Vulcan ship, the T'Plana-Hath, detects the warp signature and lands in Bozeman later that evening, officially making first contact with Humans.

Zefram Cochrane releases all documents on his warp technology into the public domain.

Four new Liberty hulls have been launched to orbit for installation of systems, in a desperate bid to show teeth in front of the Vulcan expeditions.

2064

Construction crews finish orbital installation of armament on the first Liberty ship. Six more hulls are launched to orbit for installation of systems.

Two of the four ECON Akademik Mstislav Keldysh class cruisers are ordered rapidly modified for interstellar explorations missions.

Survey cruisers Defiant and Valiant are sent out on twenty-year missions to find the limits of human reach with the new drive. Sending back reports on radio waves only, the ships quickly disappear into the galactic void, from Earth's point of view.

The international warp development teams attached a tug onto the hulk of the uncompleted Seneca and towed it to the Valiant construction berth, where warp modification began.

The Jules Verne, a Verne class cruiser, successfully completes a sublight test flight.

The original Phoenix warp engine receives a second, larger crew pod with a launch of a multicorporation recovery team. In this configuration, the ship performs a series of seven test flights, the last of which take it as far out as Saturn.

2065

The Bonaventure has 2 warp coil assemblies and a fusion powerplant installed and launches on a three-month shakedown cruise outside the Sol system.

The Defiant is destroyed in a region of space later found to be claimed by the Barrier Alliance.

The Jules Verne completes its first warp run, initiated safely outside the orbit of Uranus.

The first official diplomatic expedition from Vulcan arrives on Earth and influences talks that result in the Sparon-DeSoto treaty, that forces the national militaries to crew their armed spacecraft with international members. This results in the Liberty class ships transferring from United States Air Force control to that of the International Space Agency.

The Phoenix is retired and the warp section stored in a high orbit.

The infrastructure to build warp engines is being erected at breakneck pace, revitalizing transportation and communication and totally relocating the industry in a way that makes many former political boundaries meaningless.

The New United Nations is resurrected (though it will be only a matter of years until it again collapses, giving way to a truly unified world government). The Earth Cargo Authority is one of its first established departments.

2066

Bonaventure launches for Tau Ceti, under the command of Captain Hadrian Huckleby.

Tycho City is founded on Luna.

2067

The NUN forms the United Earth Space Probe Agency (UESPA), to help coordinate and develop human presence in interstellar space.

Ambassador Solkar indicates Vulcan will only provide access to advanced technology, medicine, galactic information and trade via negotiations "with one voice", in order to prevent "nationalistic competitions".

2068

The Trade Council of Earth, the first truly unified 'voice' of the planet, is formed, in order to take advantage of increased technology access from the Vulcans (who required a single point of contact for negotiating with Humans).

2069

The Utopia Planitia Base (predecessor to the Utopia Planitia Fleet Yards) is founded, due to the relative success of the New Berlin colony on Luna.

Current members of the NUN agree to the United Earth Defense Pact, a promise to put Earth's ascendancy and safety ahead of national goals.

The United States turns over all NASA operations to UESPA. The NUN does the same with the ISA.

The United Earth Stellar Navy (UESN) is formed from the split of the International Space Agency into two parts (the second being the United Earth Space Probe Agency). UESN ships are



CLASS TIMELINE

re-designated as UES (for United Earth Ship).

UESN Tycho Base is commissioned (in Tycho City).

2070

Bonaventure arrives at Tau Ceti, spending 4 months getting acquainted with the Kaferians and exploring the hospitable planet(s) there before heading home.

The first attempt to build a working transporter is deemed a failure. Its inventor, Colin Blakeney, is lost under mysterious circumstances. His disappearance sets back research into transporter technology for decades to come.

2073

Captain Tarasco of the SS Valiant initiates self-destruct as the dire consequences of the encounter with the galactic barrier are realized.

In Earth's own first initiated first contact, the Leif Eirickson arrives in orbit of Tellar. The ship radios home the report of contact with another sentient, space-going species, though the transmission won't arrive until 2284.

The remains of the pre-war defense net of Earth detect a small vessel of unknown configuration entering a Neptunian approach corridor claimed by both Texan and Central African gas mining corporations. A task force of ten ships, led by the Liberty class USS Bonhomme Richard, intercept a Tellarite explorer-merchantman, unknowingly the second contact with that species within mere days.

The first series-produced interstellar spaceship class, the Verne survey cruiser, is committed to serving under the United Earth flag. The nations operating the Verne ships promise to make all their findings public through the UE Space Probe Agency.

Following training and surgery this year, the American government attempts to insert Zebulan Carter, via a trade mission to Vulcan, into the High Command. He never reports in.

The Trade Council of Earth, the Vulcan High Command, and the Alpha Centauri Concordium sign a trade agreement. One of the immediate outcomes of this trade agreement is the initial definition of major space lanes and trading routes. This will form a series of trade corridors that in time becomes the backbone of the Federation's own space lane network.

2074

Bonaventure arrives back at Earth and is recorded as the planet's first completed interstellar voyage.

2075

The Gibraltar Dam is completed.

The space buoy marker system comes into being. The buoys are deployed to mark the first commercial spacelane network (as defined by the 2073 treaty).

The underground city of Lunaport is founded on Luna.

2077

The Bonaventure goes missing on her third mission, to Sirius.

USS Mercury and USS Banshee are the first vessels of the Verne class to be lost in deep space; no official explanation is ever found for the losses.



GLOSSARY

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

Barge: one of several differing types of vessels, including 1) a low-warp bulk carrier designed to transport unpackaged bulk cargo; 2) an orbital-to-atmosphere combat lander, usually heavily armored and lightly armed, to transport large troop formations into defended surface areas.

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

Class: a production run of vessels all to identical (or nearly identical) standards. Ex: the Constitution class

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.

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

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

ELRS: Extreme Long Range Sensor

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

Flitter: an extremely low-altitude planetary personnel and freight vehicle, utilizing anti-grav hover equipment. Larger vehicles might resemble wheel-less trucks, with the smallest analogues to one- or two-person motorcycles.

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: abbreviation for Faster Than Light.

GW: GigaWatt

Hopper: a small vehicle designed for atmospheric flight. While some may have limited aerospace capabilities, they are generally utilized for intra- and intercity transport of personnel.

ISA: International Space Agency. Formed by the NUN in 2018 in an effort to coordinate international space exploration missions. 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).

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

M: Meters

M/AM: Matter/Antimatter

MT: Metric Tons

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



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.

Operational Standard: the description and designation for a previous testbed or prototype vessel that has been made operational, though not necessarily to the standards of the official class. Ex: USS Constellation (operational standard)

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 radion effect, it generates a wide-band particle beam utilizing both electromagnetic and subspace components.

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.

Prototype: a vessel constructed (or modified) to perform tests and trials of a potential new class (or subclass) of ship.

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.

SCE: (see Star Fleet Corps of Engineers)

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.

Series: a succession of vessels all deriving from one standard, comprised of the original class, subclasses, flights, and types. Ex: the Constitution series

Shuttle: An auxiliary craft 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.

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.

Star Fleet Corps of Engineers: the special construction, maintenance, repair, and public engineering management agency (an echelon of Star Fleet Engineering) for both Star Fleet and the Federation. The SCE is often tasked with building and maintaining facilities both standard and exotic, as well as providing rapid response to engineering problems that occur far from Federation resources.

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: abbreviation for Slower Than Light.

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.

Testbed: a vessel constructed (or modified) as a platform to test new technologies, with the vessel not necessarily transitioning to an operational status.

TNG: Terrance-Nelorr 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.



GLOSSARY (CONTINUED)

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.

Transwarp Drive: The common name for drive systems capable of higher speeds and efficiencies than the warp drive currently in use throughout the Federation. Promising venues of research include deep subspace immersion, new power regulation methods, dimensional rift techniques, and time manipulation. No practical drives of these types are yet available at this time.

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).

Type: a variant to a class, subclass, or flight that is extremely limited in numbers and not intended to supplant the origin category. Oftentimes used to explore potential variations for future upgrades. Ex: the Bonhomme Richard subclass (Type 2)

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)

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.

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.



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THE FOLLOWING ARE OTHER STARSHIP RECOGNITION MANUALS
PUBLISHED BY DELTA DYNAMICS:

REPORTS

- BONAVENTURE survey cruiser
- BONAVENTURE dilithium power testbed
- BURKE frigates
- CONSTITUTION heavy cruisers
- DURANCE cargo tugs
- HORIZON heavy cruisers
- SYRACUSE destroyers
- TRENT destroyers

