

# STAR TREK STARSHIP HANDBOOKS

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# INTRODUCTION

# STAR TREK STARSHIP HANDBOOKS



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## Volume 6: Starfleet Auxiliary Vessels

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### INTRODUCTION:

This is the sixth ebook in the series, and features specifications and schematics for nineteen Starfleet auxiliary vessels - shuttlecraft and the like. Where possible canon data has been used, or otherwise official or fan-created information from the web.

The majority of the vessels featured have appeared in episodes or movies, with the exception of the *Aero-shuttle*, which although visible on the underside of the *U.S.S. Voyager*, was never used in the series. The *Galaxy*-class Captain's Yacht was omitted due to lack of images, and again it did not feature on screen.

A full list of sources used is included in the bibliography - please check them out. I've endeavoured to contact as many owners of the images and schematics used as possible to ask permission to use them. If I've used your image and haven't managed to reach you, or I've not credited you, my apologies - please email me at the address above.

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Mark Gill

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# AEROSHUTTLE



**Class:** Aeroshuttle/AeroWing  
**Type:** Atmospheric Operations Craft  
**Commissioned:** 2370  
**Production Base:** Utopia Planitia Fleet Yards, Mars  
**Length:** 24.8 metres  
**Beam:** 29.6 metres

**Height:** 4.1 metres  
**Mass:** 222.5 metric tons  
**Crew:** 1-5  
**Cruising Speed:** Warp 3  
**Maximum Speed:** Warp 5  
**Armament:** 4 Type VI phaser arrays, 2 Mk 25 photon micro-torpedo launchers

NCC	Known Ships
74600	(Name unknown)
74656	(Name unknown)
74705	(Name unknown)

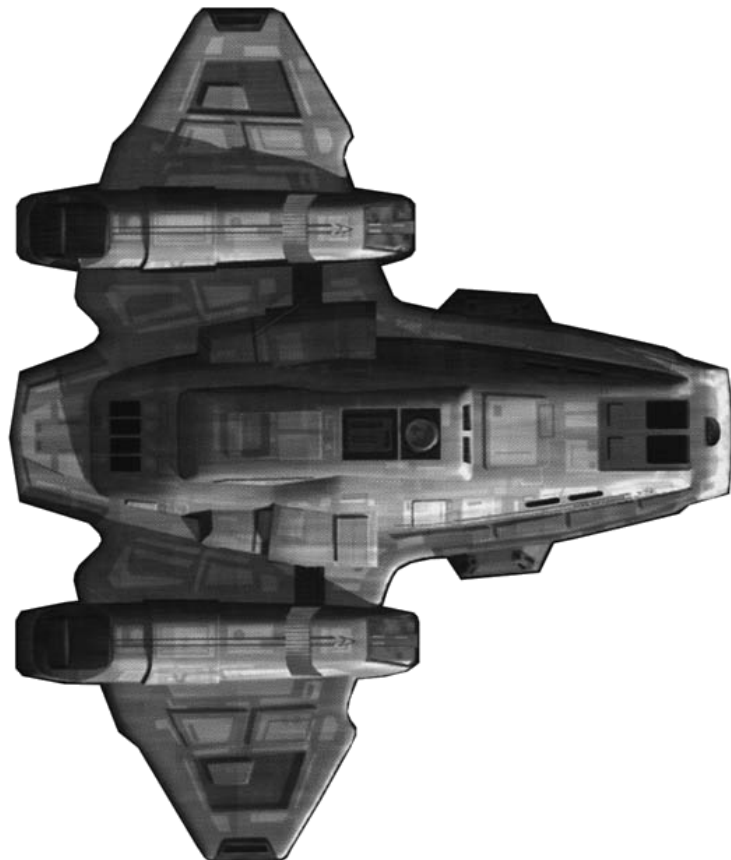
## CLASS INFORMATION:

The *Aeroshuttle* (or *AeroWing*) is a large auxiliary craft optimised for atmospheric operations, and is mounted beneath the primary hull of *Intrepid*-class starships.

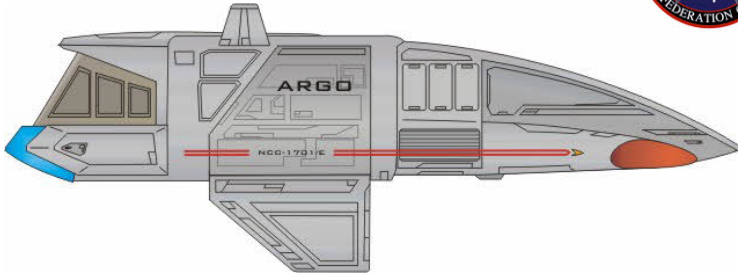
The *Aeroshuttle* shares many systems with the similar-sized *Danube*-class runabout, from which it was derived. The streamlined hull and large reinforced wings of the *Aeroshuttle* make it more efficient in atmospheric manoeuvres, and its hybrid microfusion and EM driven airflow coil engines give it a 450 percent increase in atmospheric flight and hover endurance over standard shuttlecraft. The craft is equipped with a variety of sensor arrays for planetary surveys or reconnaissance.

The success of the *Aeroshuttle* led to the design of the more advanced *Waverider* shuttlecraft currently deployed aboard *Nova*-class starships.





# ARGO TRANSPORT SHUTTLE



**Class:** Argo  
**Type:** Heavy Transport Shuttle  
**Commissioned:** 2378  
**Production Base:** San Francisco Fleet Yards, Earth  
**Length:** 20 metres  
**Beam:** 12 metres  
**Height:** 5 metres

**Mass:** 30 metric tons  
**Crew:** 2-5  
**Cruising Speed:** Warp 3  
**Maximum Speed:** Warp 4  
**Armament:** 4 Type IV phaser emitters, 2 photon/quantum micro-torpedo launchers

**NCC**  
1701-E

**Known Ships**  
Argo

## CLASS INFORMATION:

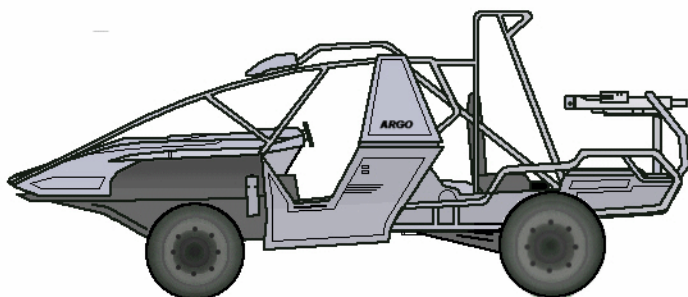
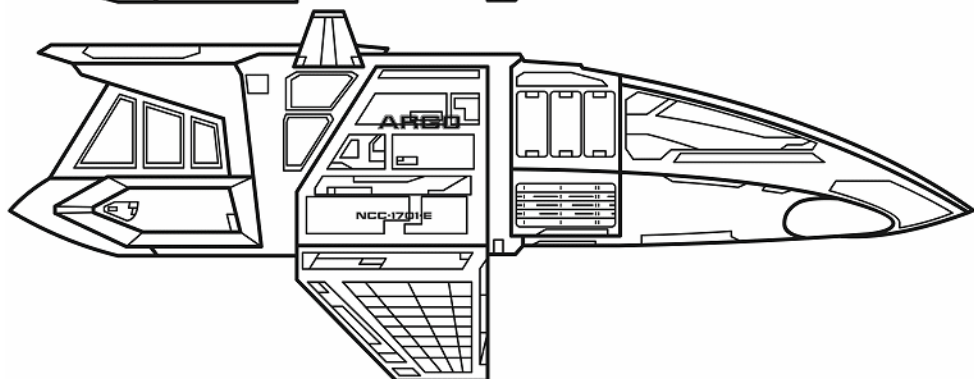
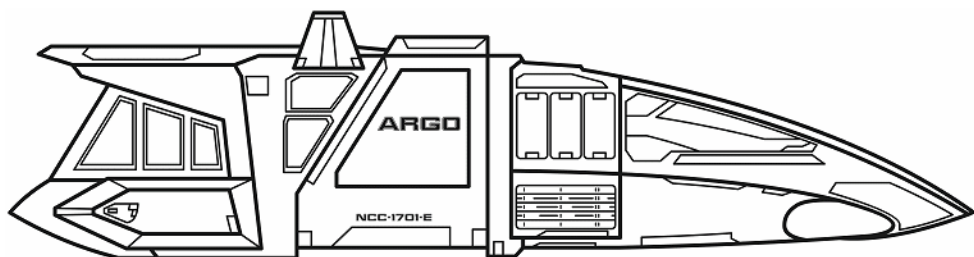
The *Argo* is a specialized shuttle carried on *Sovereign*-class starships, developed for ferrying cargo and vehicles when conditions preclude the use of transporters.

The ship is equipped with retractable wings that allow the craft to easily land on a variety of planetary surfaces. After departing from the shuttlebay the wings and dorsal fins deploy for atmospheric flight. The craft's warp nacelles are integrated into the body of the shuttle for increased protection.

The *Argo* can carry a small four-wheeled all-terrain vehicle (ATV) armed with an aft phaser cannon. The shuttle can be remotely controlled by a device on the vehicle.

Both the shuttle and the ATV were field-tested in 2378 by *U.S.S. Enterprise* NCC-1701-E personnel, Captain Jean-Luc Picard, Lt. Commander Data and Lt. Commander Worf, while investigating unique positronic signatures on Kolarus III.





# ATAI LONG RANGE SHUTTLE



**Class:** Atai

**Type:** Long-Range Shuttle

**Commissioned:** 2271

**Production Base:** 40 Eridani A  
Starfleet Construction Yards

**Length:** 18.3 metres (48 metres  
with warp sled)

**Beam:** 10.8 metres

**Height:** 4.7 metres

**Mass:** 35 metric tons

**Crew:** 2 (plus 20 passengers)

**Cruising Speed:** Warp 3

**Maximum Speed:** Warp 4

**Armament:** 4 Mini-phaser  
emitters

**NCC**

1701/5

1701/7

1701/1

1701/3

**Known Ships**

Atai  $\phi$

Copernicus  $\phi$

Galileo  $\phi$

Halley  $\phi$

Herschel  $\phi$

Laika

VS-5047-61192259584-5 Surak  
 $\phi$  *Non-canon*

## CLASS INFORMATION:

The *Atai*-class long-range warp shuttle can be regarded as the predecessor of the runabout and was one of the few small spacecraft capable of warp flight during the late 23rd century.

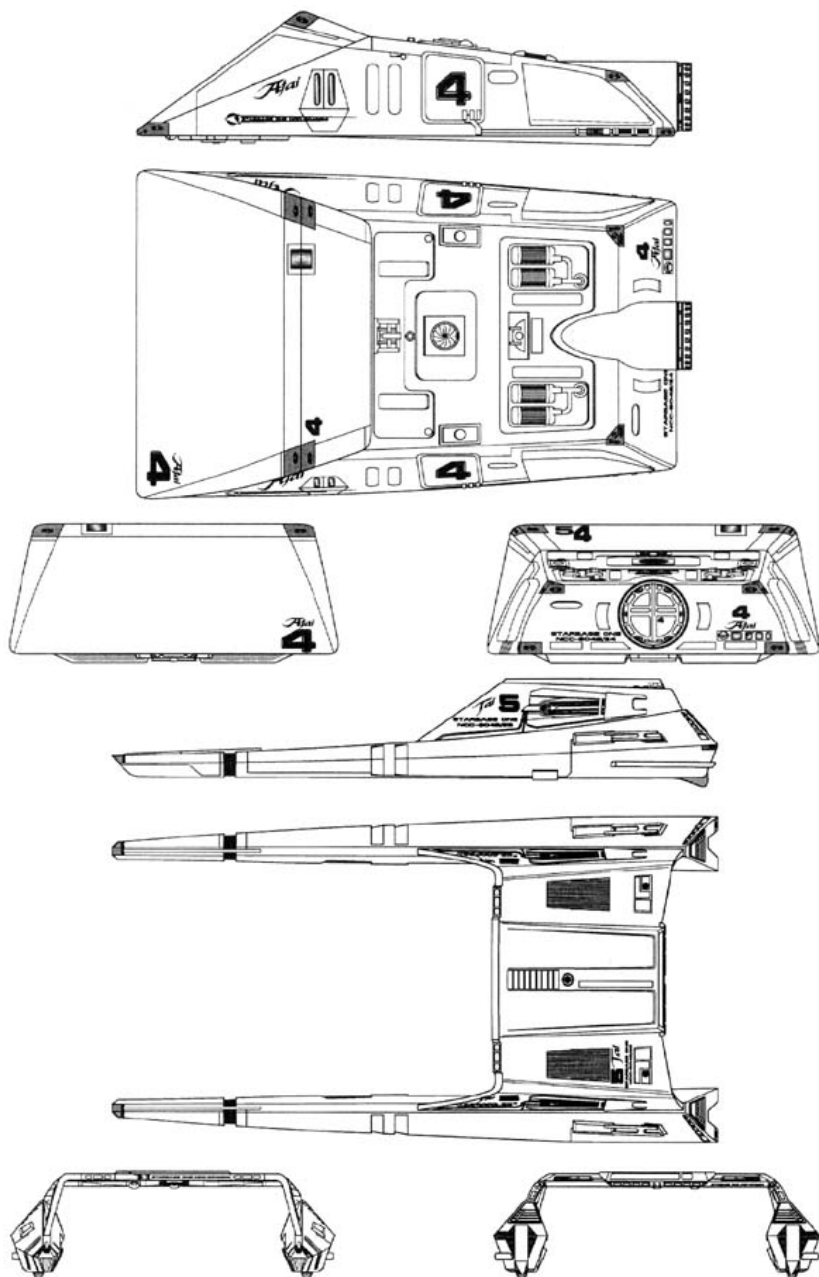
A joint Starfleet and Vulcan design, the ship was conceived as both a long-range courier (with the detachable warp sled) and the new standard shuttle for the refit *Constitution*-class starship (before the development of the smaller *Type-3* shuttlecraft). Vulcan versions sported a distinctive magenta and purple colour scheme.

The warp sled's impulse engines were mounted in the rear of the warp nacelles. The passenger compartment could be detached and docked to a starship via its rear-mounted docking ring.

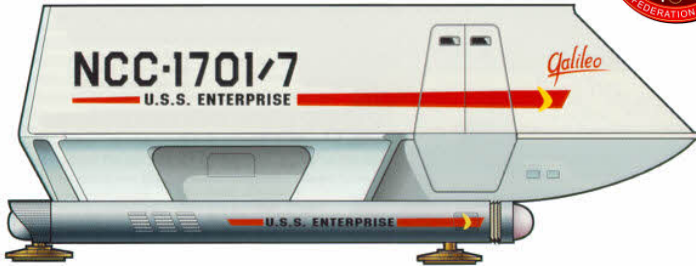
In 2273, the long-range shuttle *Surak* transported Commander Spock from Vulcan to rendezvous with the *U.S.S. Enterprise* during its mission to intercept V'Ger.







# CLASS F SHUTTLECRAFT



**Class:** F  
**Type:** Personnel Shuttle  
**Commissioned:** 2245  
**Production Base:** San Francisco Fleet Yards, Earth  
**Length:** 6.8 metres  
**Beam:** 4.2 metres  
**Height:** 2.4 metres

**Mass:** 17 metric tons  
**Crew:** 1 (plus 6 passengers)  
**Cruising Speed:** Warp 1  
**Maximum Speed:** Warp 2  
**Armament:** None

NCC	Known Ships
1701/2	Columbus
SB6	Conrad
SB4-0314/2	Da Vinci
1701/6	Einstein †
1701/7	Galileo †
1701/7	Galileo II
SB11-1201/1	Picasso
1701/9	(Name unknown)
NCC-K7	(Name unknown)
† Lost or destroyed	

## CLASS INFORMATION:

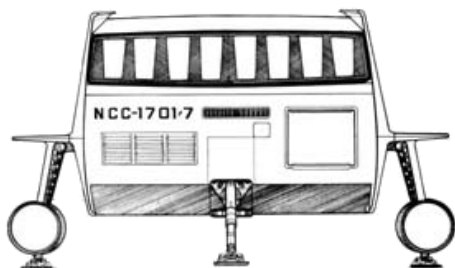
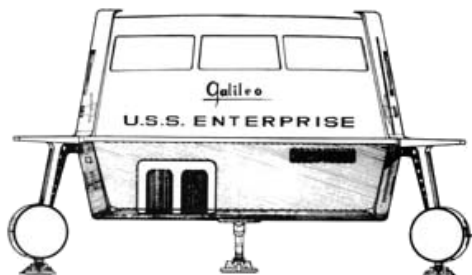
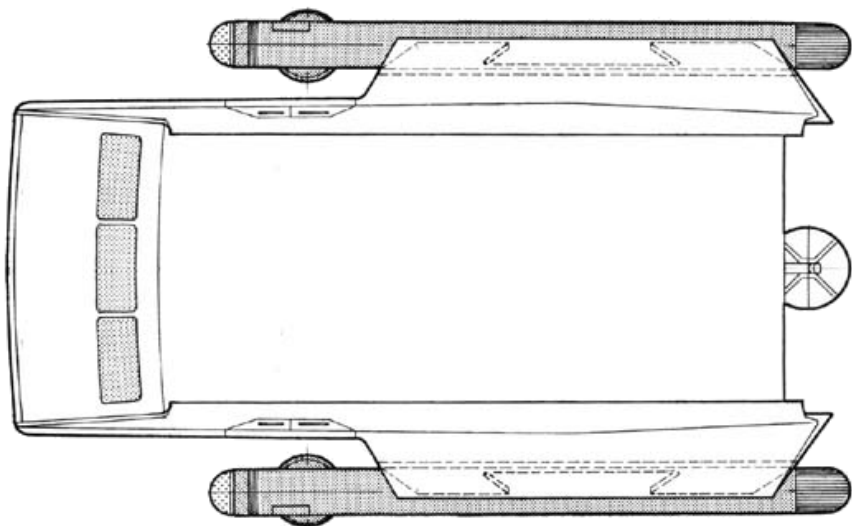
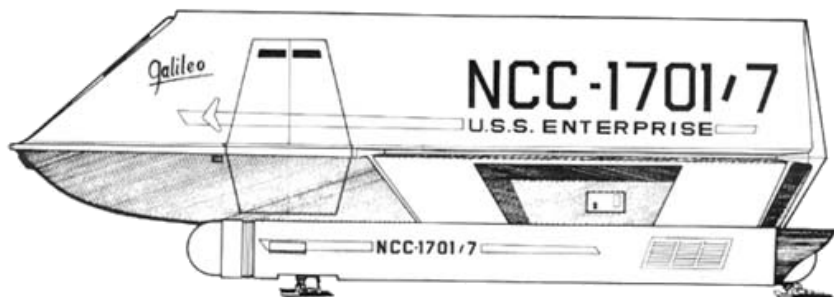
The *Class-F* shuttlecraft was the standard shuttle assigned to *Constitution*-class starships and starbases during the mid-23rd century.

Constructed with a duranium-metal shell, the *Class-F* was propelled by an ion engine, whose power was generated by matter/antimatter reaction. The interior of the craft was divided into two: the larger forward section contained seating for seven passengers, while the smaller aft compartment provided access to the engineering components of the shuttle.

During normal spaceflight, *Class-F* shuttles operated on instruments only, and blast shutters could be lowered over the three forward windows if required.

The *Class-F* shuttlecraft remained in service into the 2270s.





# DELTA FLYER



**Class:** Delta Flyer  
**Type:** Long Range Shuttle  
**Commissioned:** 2375  
**Production Base:** U.S.S. Voyager, Delta Quadrant  
**Length:** 21 metres  
**Beam:** 12.2 metres  
**Height:** 5.3 metres

**Mass:** 180.6 metric tons  
**Crew:** 1-6  
**Cruising Speed:** Warp 3  
**Maximum Speed:** Warp 6  
**Armament:** 8 Type-V phaser arrays, 1 Mk 25 photon micro-torpedo launcher, photonic missiles

NCC	Known Ships
74656	Delta Flyer †
74656	Delta Flyer II
	† <i>Lost or destroyed</i>

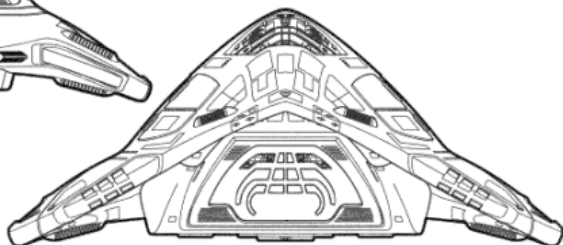
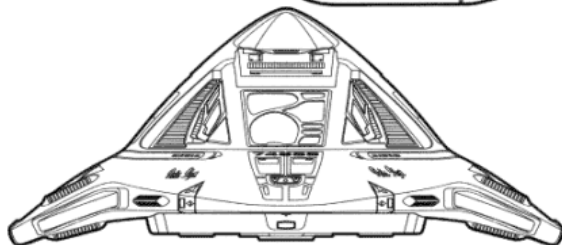
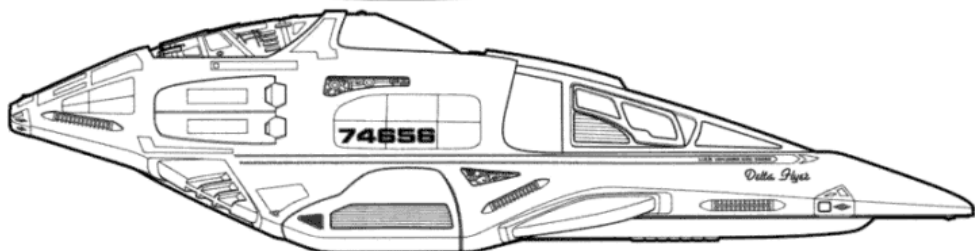
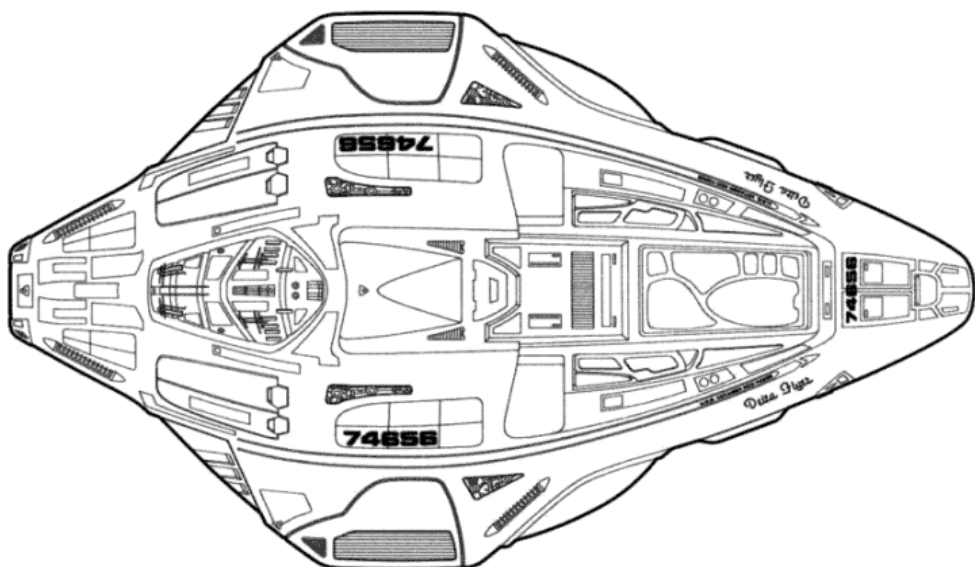
## CLASS INFORMATION:

The *Delta Flyer* was a unique Starfleet shuttlecraft constructed by the crew of the *U.S.S. Voyager* in the Delta Quadrant in 2375. The vessel was designed to handle environments that would be too hazardous for a standard shuttlecraft.

Conceived by Lt. Tom Paris, the *Delta Flyer* was a blend of Starfleet and Borg technology. It featured an ultra-aerodynamic tetraburnium alloy hull, retractable warp nacelles, parametallic hull plating, unimatrix shielding, and a Borg-inspired weapons system, including photonic missiles. The aft section included a hardpoint for custom-designed mission modules, ranging from lab units to cargo pods. The *Delta Flyer* also carried at least three single-person escape pods.

The original *Delta Flyer* was destroyed by the Borg in 2376, but a replacement was constructed, which operated aboard *Voyager* throughout the rest of its journey home.





# EXECUTIVE SHUTTLE



**Class:** Executive Shuttle

**Type:** Orbital Personnel Transport

**Commissioned:** 2284

**Production Base:** Various

**Length:** 26 metres

**Beam:** 14.7 metres

**Height:** 6 metres

**Mass:** 35 metric tons

**Crew:** 2 (plus 20 passengers)

**Cruising Speed:** Sublight

**Maximum Speed:** Sublight

**Armament:** None

**NCC**

25820

60597

\* *Civilian ship (NAR registry)*

**Known Ships**

SD-103 \*

(Name unknown)

## CLASS INFORMATION:

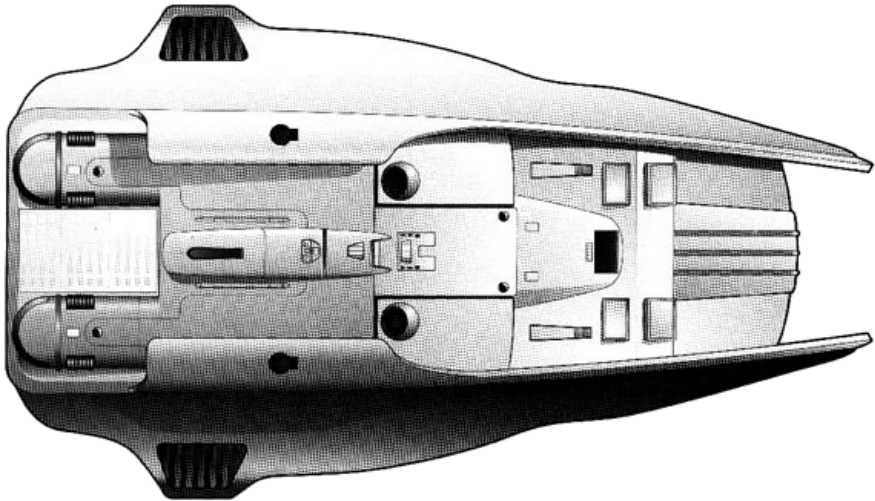
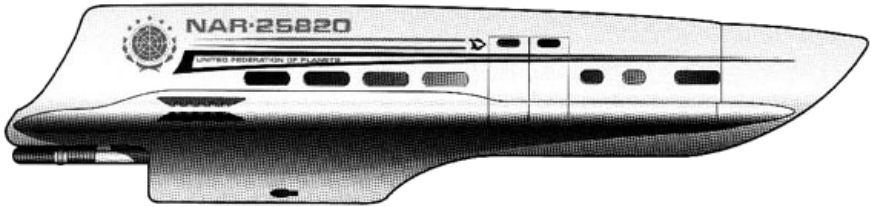
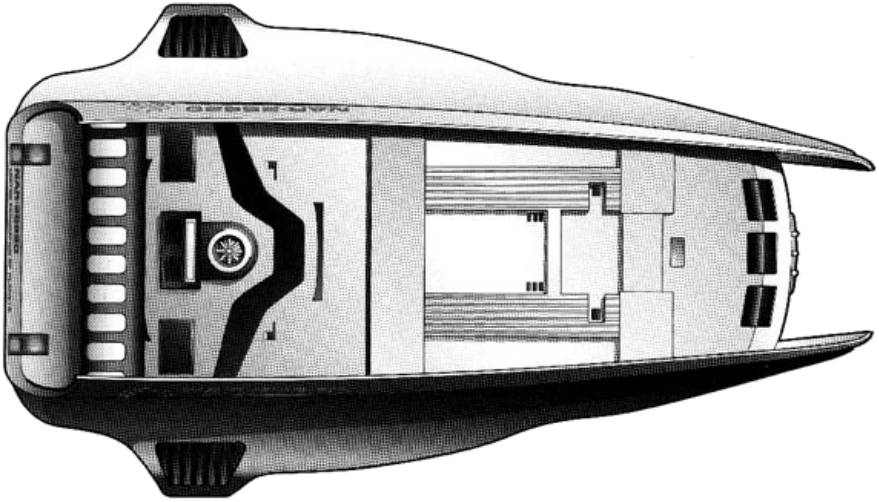
The *Executive Shuttle* was a short-range transport used to transfer important personnel and dignitaries, or for deployment from large starships during surface evacuation operations. *Executive Shuttles* were faster, more efficient, and provided greater capacity than shuttlecraft in these roles, but their range was far inferior.

Federation shuttle *SD-103* (NAR-25820) was a civilian orbital transport assigned to Earth Spacedock, and ferried the command crew of the *U.S.S. Enterprise* NCC-1701-A to their vessel moored in Spacedock in 2293.

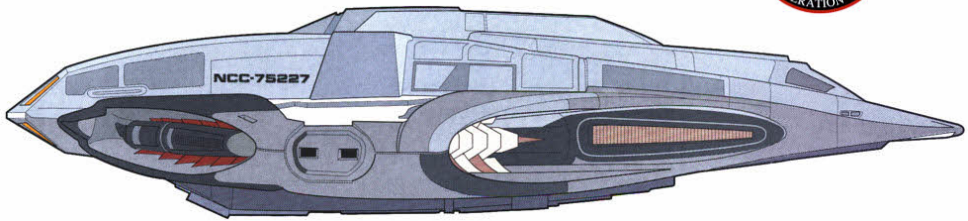
The *Executive Shuttle* design was still utilised into the 2370s. An *Executive Shuttle* from the *U.S.S. Farragut* NCC-60597 assisted in the evacuation of *U.S.S. Enterprise-D* personnel from the surface of Veridian III, after the latter ship's saucer section had crash-landed there in 2371.







# MISSION SCOUT SHIP



**Class:** Talon/Venture

**Type:** Mission Scout

**Commissioned:** 2373

**Production Base:** Various

**Length:** 24.38 metres

**Beam:** 16.15 metres

**Height:** 5.03 metres

**Mass:** 85.7 metric tons

**Crew:** 1-5

**Cruising Speed:** Warp 1.5

**Maximum Speed:** Warp 5

**Armament:** 4 Type VI phaser arrays, 3 photon micro-torpedo launchers

**NCC**   **Known Ships**

75227   Talon  $\phi$

$\phi$  *Non-canon name*

## CLASS INFORMATION:

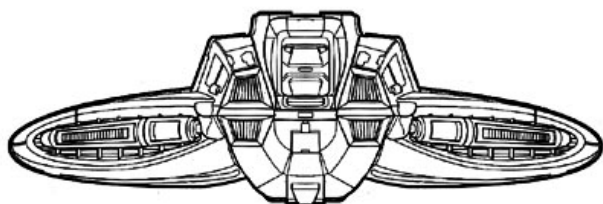
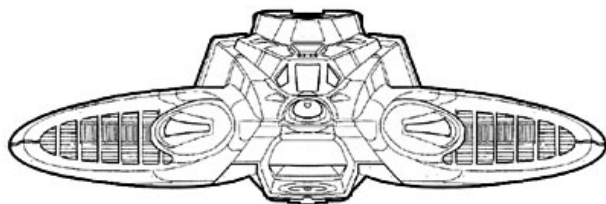
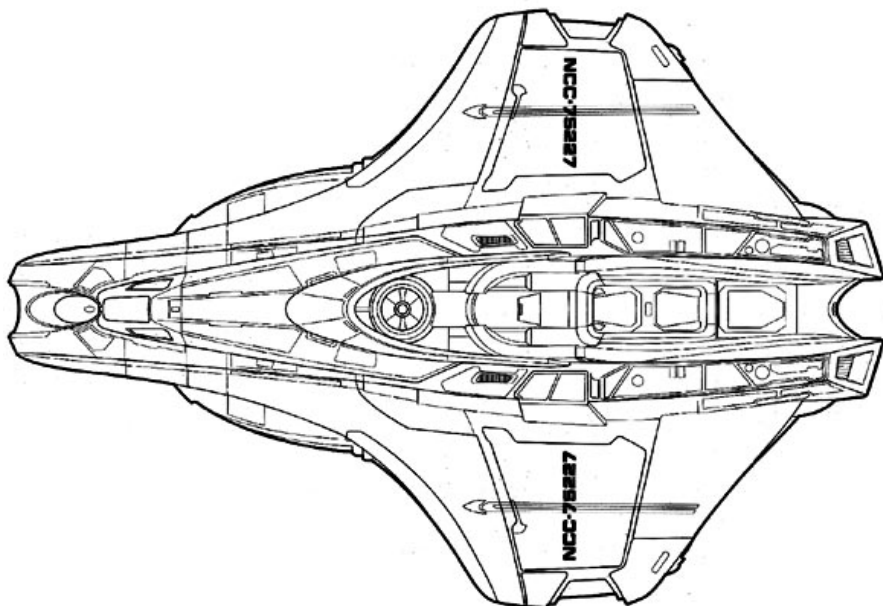
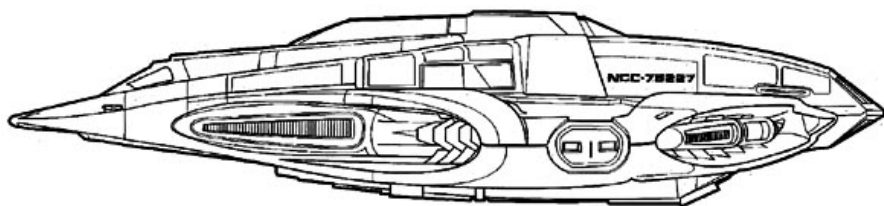
Conceived as a short-range, warp-capable auxiliary science vessel, the *Talon*-class mission scout (also known as the *Venture*-class) is designed primarily for reconnaissance and exploration. Like the similar-sized *Danube*-class runabout, the mission scout can be carried in the shuttlebays of larger starships. The vessel is typically made available for long-term research - its small size making it ideal for planetary survey missions, first contact programs and cultural survey duties.

The spaceframe is constructed around the primary sensor system, which allows research and analysis at a level typically reserved for much larger vessels. The mission scout is well armed for a small vessel, and was used in the Dominion War to locate Jem'Hadar activity and recon star systems in advance of Starfleet attack.

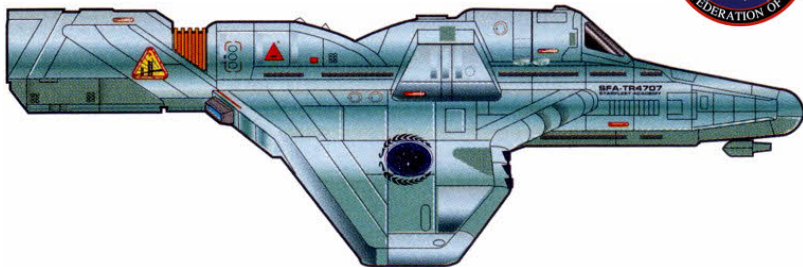
The prototype was used in the cultural study of the Ba'ku planet in the Briar Patch in 2375.







# PEREGRINE CLASS FIGHTER



**Class:** Peregrine  
**Type:** Attack Fighter/Courier  
**Commissioned:** 2367  
**Production Base:** Various  
**Length:** 30.2 metres  
**Beam:** 28.5 metres  
**Height:** 12.7 metres  
**Mass:** 27 metric tons

**Crew:** 1-2  
**Cruising Speed:** Warp 4  
**Maximum Speed:** Warp 5.1  
**Armament:** 3 Type VIII phaser emitters, 3 photon/quantum micro-torpedo launchers

**SFA**  
TR4707

**Known Ships**  
(Name unknown)

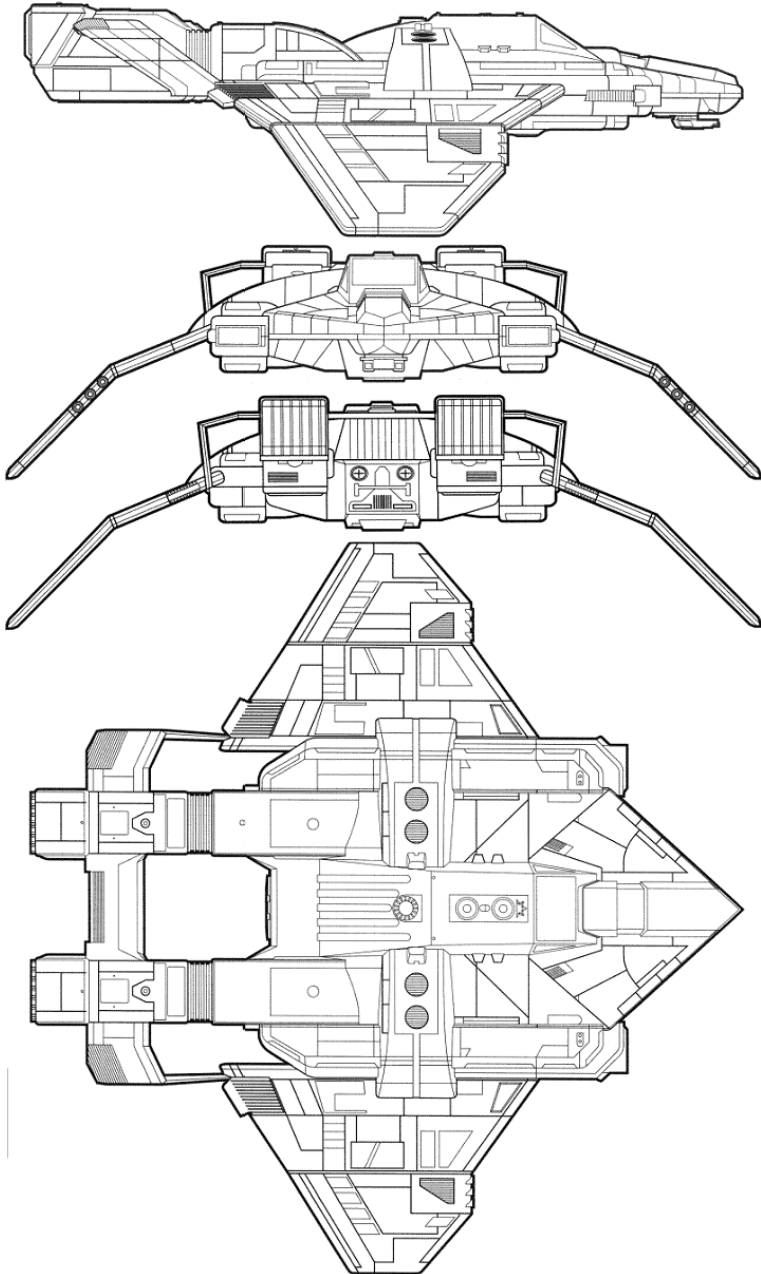
## CLASS INFORMATION:

The *Peregrine*-class attack fighter is a small, manoeuvrable, heavily-armed assault vessel. Though warp-capable, these ships are usually transported to the site of a battle by a carrier vessel (*Akira* and *Shelley*-class starships often served in this role during the Dominion War) and deployed in squadrons as forward waves of attack.

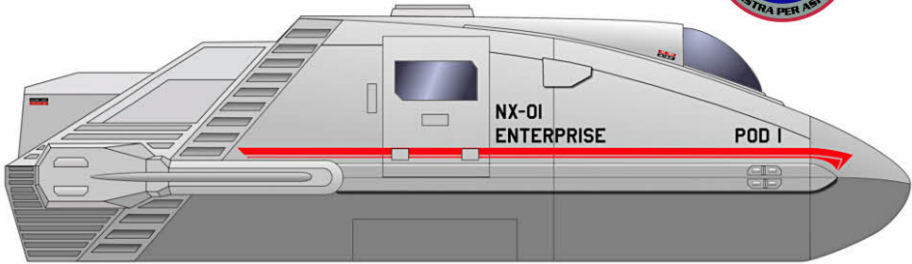
The *Peregrine* carries an impressive arsenal for a small craft, with pulse phasers and quantum micro-torpedo launchers mounted in the wings and nose. The ship has a pair of large impulse engines at the rear, flanked by the warp nacelles. The cockpit is in the forward section.

In 2370, the Maquis acquired several *Peregrine*-class vessels for use against the Cardassians. The Maquis armed the fighters with whatever weapons were available, and used the ships as both interceptors and couriers.





# TYPE 1 SHUTTLEPOD



**Class:** Type-1  
**Type:** Personnel Shuttle  
**Commissioned:** 2150  
**Production Base:** Warp Five Complex, Earth  
**Length:** 6 metres  
**Beam:** 2.75 metres  
**Height:** 1.7 metres

**Mass:** 3.76 metric tons  
**Crew:** 1 (plus 6 passengers)  
**Cruising Speed:** Sublight  
**Maximum Speed:** 0.25 c  
**Armament:** 2 TDM-8 plasma cannons

NX/NC	Known Ships
NX-01/1	Pod 1
NX-01/2	Pod 2
NC-05	(Name unknown)

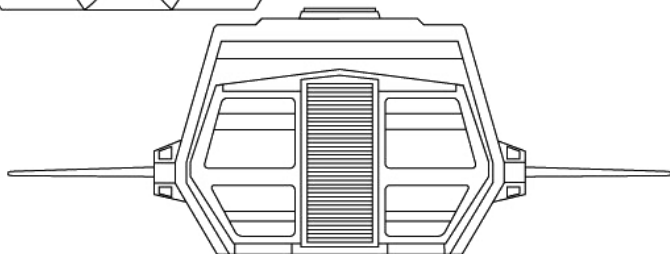
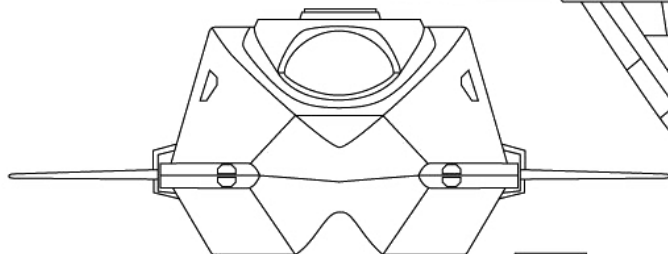
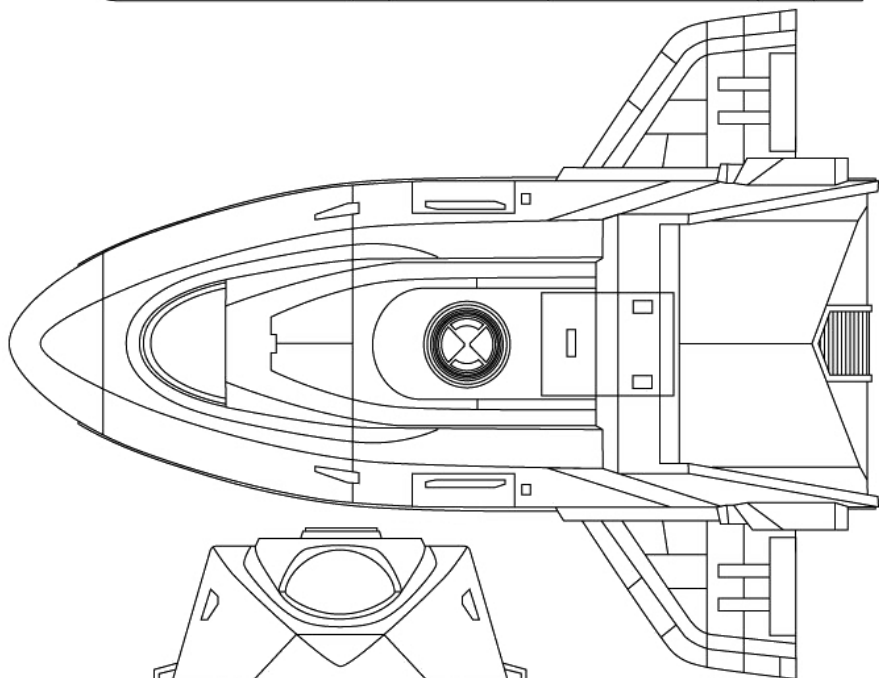
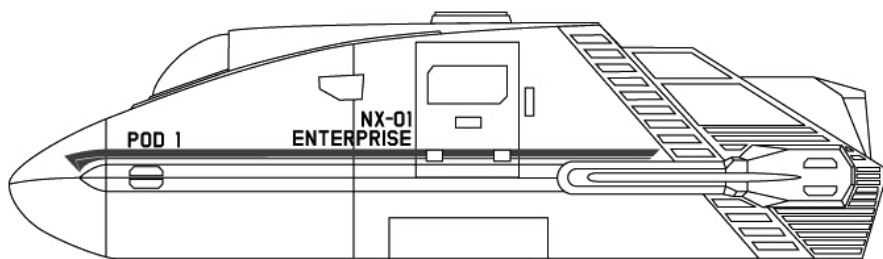
## CLASS INFORMATION:

In the mid-22nd century, shuttlepods were the primary method for the transport of personnel between starships and planetary surfaces, as transporter technology was in its infancy and not considered entirely reliable.

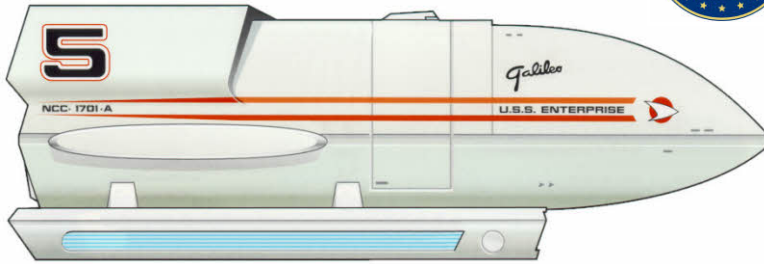
*Type-1* shuttlepods could carry six passengers, though conditions aboard the vehicles were cramped. Enough rations were stored to last two crew for ten days. The craft were equipped with retractable wings, an impulse drive capable of one quarter light speed, and twin plasma cannons for defence. Access was via a hatch on either side and a docking port on the dorsal surface. Universal translators were not usually stored aboard.

*NX-class* starships usually carried two shuttlepods in a ventral bay, with two more in storage. The craft were deployed and recovered using a magnetic docking arm.





# TYPE 3 SHUTTLECRAFT



**Class:** Type-3

**Type:** Personnel Shuttle

**Commissioned:** 2280

**Production Base:** San Francisco Fleet Yards, Earth

**Length:** 9.1 metres

**Beam:** 4.7 metres

**Height:** 2.9 metres

**Mass:** 10 metric tons

**Crew:** 2 (plus 10 passengers)

**Cruising Speed:** Sublight

**Maximum Speed:** Sublight

**Armament:** 1 Type III Phaser emitter

**NCC**

1701-A/3

1701-A/5

† *Lost or destroyed*

**Known Ships**

Copernicus †

Galileo

## CLASS INFORMATION:

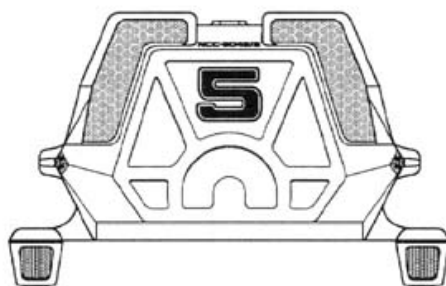
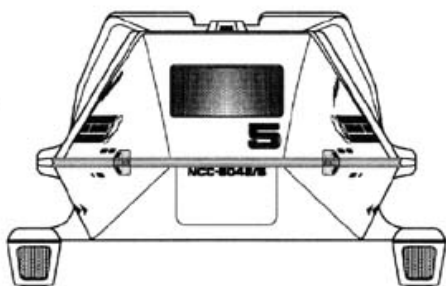
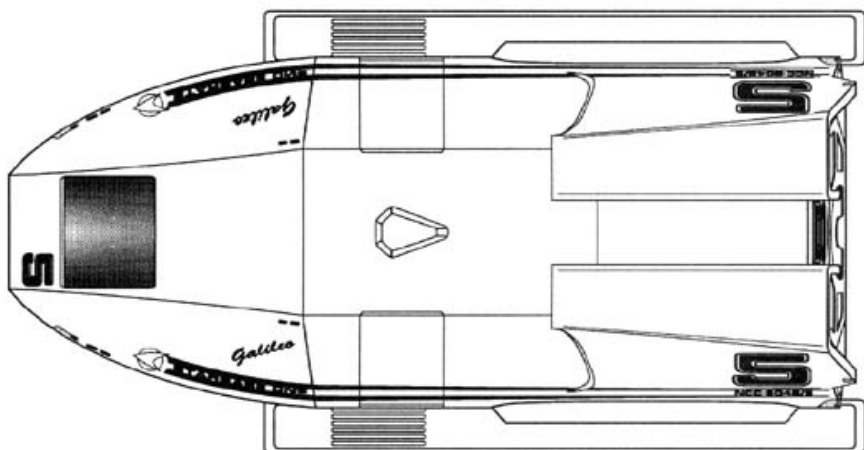
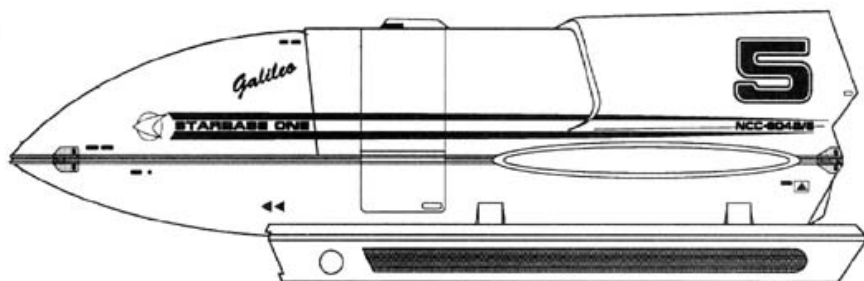
During the 2280s the *Type-3* shuttlecraft superseded the *Class-F* and *Atai*-class vessels as the standard shuttle employed by Starfleet. The *Type-3* was useful for a large array of missions due to its versatility, speed, range, and large interior space.

The wedge-shaped spaceframe was equipped with three doors: personnel access gangways on either side, and a large cargo hatch at the rear. Navigational sensor pods were situated on either side of the main body, with further arrays on the base of the shuttle. Impulse propulsion was provided by the drive section on the upper rear of the vessel, with supplementary micro-nacelles attached to the lower sides. A single phaser pod was situated on top of the craft.

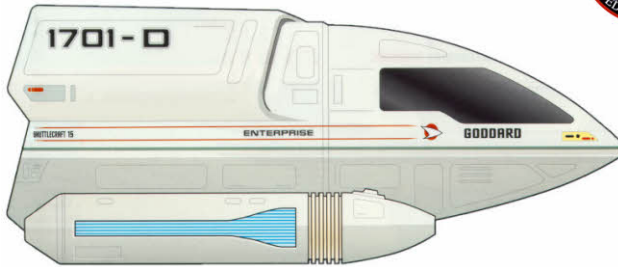
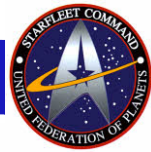
The *Type-3* was among the standard complement of auxiliary vessels aboard refit *Constitution*-class starships as of 2287, and the successful spaceframe design would become the basis for the *Type-6* and *Type-8* shuttles of the 24th century.







# TYPE 6 SHUTTLECRAFT



**Class:** Type-6

**Type:** Light Short-Range Personnel Shuttle

**Commissioned:** 2357

**Production Base:** Utopia Planitia Fleet Yards, Mars

**Length:** 6 metres

**Beam:** 4.4 metres

**Height:** 2.7 metres

**Mass:** 3.38 metric tons

**Crew:** 2 (plus 2-6 passengers)

**Cruising Speed:** Warp 1.2

**Maximum Speed:** Warp 2

**Armament:** 2 Type IV phaser emitters (optional)

**NCC**

**Known Ships**

	Berman
1701-D/03	Curie †
1701-D/09	Fermi †
	Feynman
1701-D/07	Galileo
1701-D/15	Goddard
	Hypatia
1701-D/03	Justman
1701-D/15	Magellan †
	Piller
74656/05	Sacajawea
RS-47	Verne
1701-D/04	(Name unknown)
71325	(Name unknown)
	† Lost or destroyed

## CLASS INFORMATION:

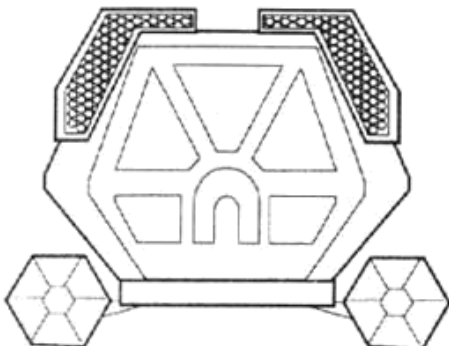
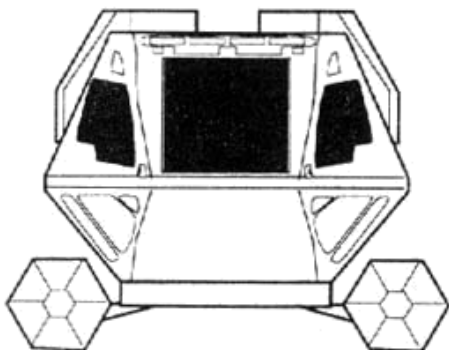
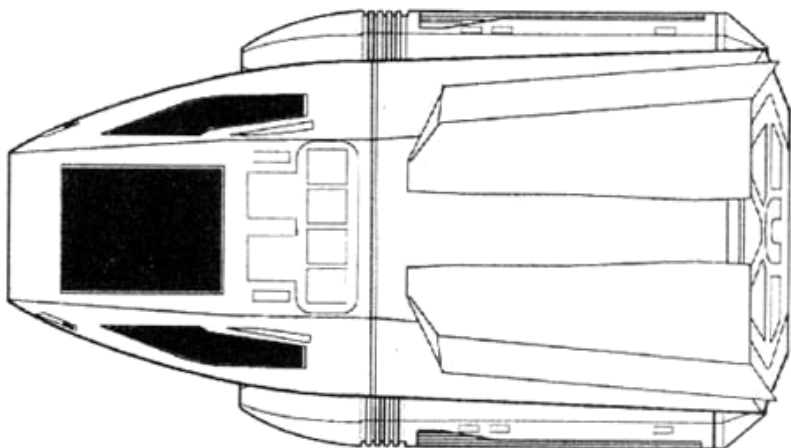
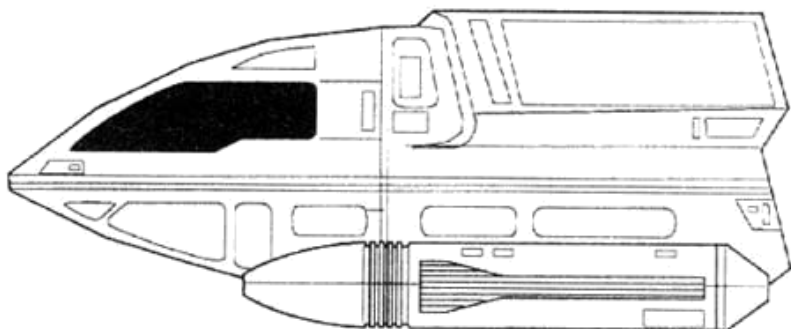
A short-range vessel, the *Type-6* shuttlecraft was an evolution of successful earlier designs, such as the *Type-3*, and was the basis for the later *Type-8*.

The *Type-6* had a duranium/tritanium hull, and featured key redundant systems, including operations and sensors. It also introduced isolar computer systems into shuttlecraft service. The craft could be fitted with a portable transporter, and this, along with phasers and shields, was fitted as standard by 2374. Entry was via a large hatch at the rear.

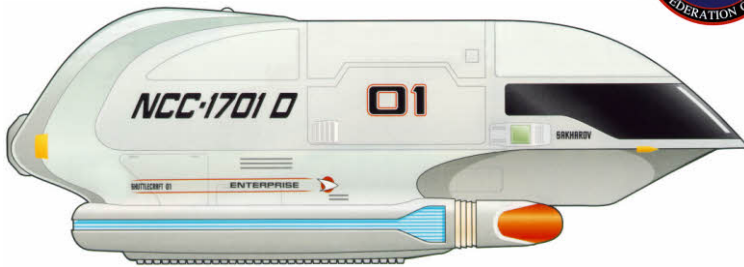
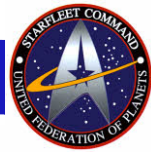
*Type-6* shuttles were part of the standard loadout aboard *Galaxy*, *Nebula*, and *Intrepid*-class starships, as well as space stations and other Federation facilities.







# TYPE 7 SHUTTLECRAFT



**Class:** Type-7  
**Type:** Medium Short-Range Personnel Shuttle  
**Commissioned:** 2357  
**Production Base:** Utopia Planitia Fleet Yards, Mars  
**Length:** 8.5 metres  
**Beam:** 3.6 metres

**Height:** 2.7 metres  
**Mass:** 3.96 metric tons  
**Crew:** 2 (plus 2-6 passengers)  
**Cruising Speed:** Warp 1.75  
**Maximum Speed:** Warp 2  
**Armament:** 2 Type V phaser emitters (optional)

NCC	Known Ships
1701-D/01	Sakharov
1701-D/02	(Name unknown)
1701-D/03	Copernicus
1701-D/05	(Name unknown)
1701-D/06	(Name unknown)
1701-D/13	†(Name unknown)
1701-D/15	Hawking
2544/10	D'Alison
67016/07	Kotoi †
	† Lost or destroyed

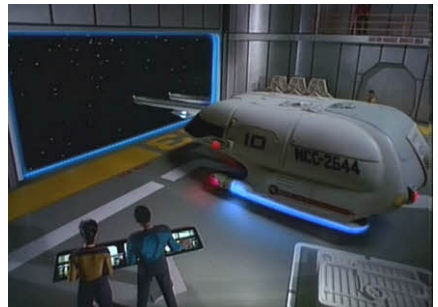
## CLASS INFORMATION:

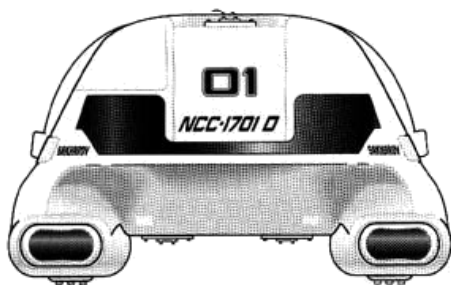
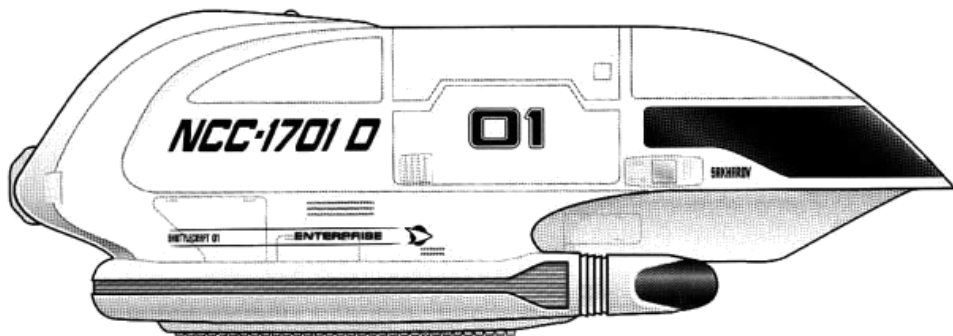
The *Type-7* shuttlecraft was a short to medium-range auxiliary vessel, and a larger and heavier counterpart to the *Type-6*.

*Type-7* shuttles were typically unarmed and had minimal deflector shield coverage. They were fitted with escape transporters, which could be reconfigured for standard use if necessary. The impulse engine was located at the stern of the vessel.

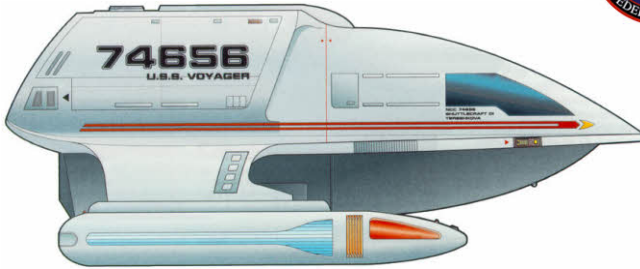
The cockpit area had two seats, each with a small console and window. A large display in the centre of the front bulkhead provided navigational information and acted as a viewscreen. The aft area contained further seating and sensor control.

The *Type-7* was a standard shuttlecraft aboard *Galaxy*, *Excelsior*, and *Nebula*-class starships.





# TYPE 8 SHUTTLECRAFT



**Class:** Type-8

**Type:** Personnel Shuttle

**Commissioned:** 2371

**Production Base:** Utopia

Planitia Fleet Yards, Mars

**Length:** 7 metres

**Beam:** 4.7 metres

**Height:** 2.8 metres

**Mass:** 3.47 metric tons

**Crew:** 2 (plus 2-6 passengers)

**Cruising Speed:** Warp 2.6

**Maximum Speed:** Warp 3

**Armament:** 2 Type IV phaser emitters (optional)

**NCC**

**Known Ships**

Drake †

74656/01 Tereshkova

† *Lost or destroyed*

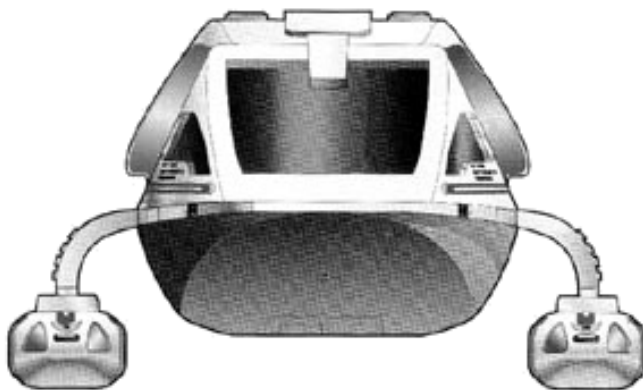
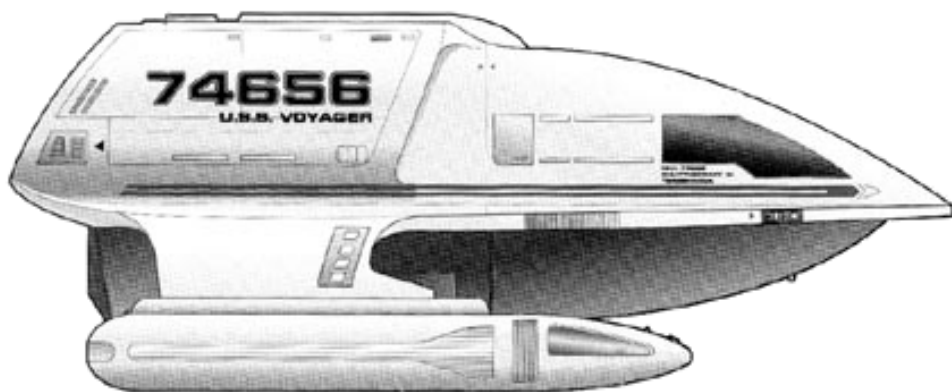
## CLASS INFORMATION:

A development of the successful *Type-6* design, the more advanced and streamlined *Type-8* shuttlecraft was introduced for use on *Intrepid*-class starships.

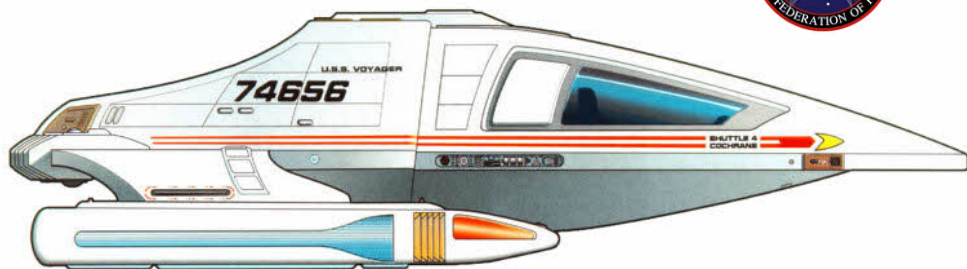
*Type-8* shuttles are composed of duranium, magnesite and carbon residue. They are not normally armed, but can be fitted with dual phaser emitters.

The *Type-8*'s computer system incorporates the bio-neural gel pack technology used by its mother ship, as a replacement for the isolar chips of the *Type-6*. The more advanced and efficient warp nacelles are also modelled on the *Intrepid*'s design. Internally the *Type-8*'s layout is very similar to the *Type-6*, with a slightly larger passenger and cargo compartment. The craft is fitted with a medium-range transporter.





# TYPE 9 SHUTTLECRAFT



**Class:** Type-9/Class-2  
**Type:** Personnel Shuttle  
**Commissioned:** 2370  
**Production Base:** Utopia Planitia Fleet Yards, Mars  
**Length:** 8.5 metres  
**Beam:** 4.5 metres  
**Height:** 2.3 metres

**Mass:** 2.61 metric tons  
**Crew:** 2 (plus 2 passengers)  
**Cruising Speed:** Warp 3  
**Maximum Speed:** Warp 4  
**Armament:** 3 Type VI phaser arrays, 2 Mk 25 photon micro-torpedo launchers (optional)

**NCC**      **Known Ships**  
74656/04    Cochrane †  
                 Dawkins  
74656/05    Harris  
† *Lost or destroyed*

## CLASS INFORMATION:

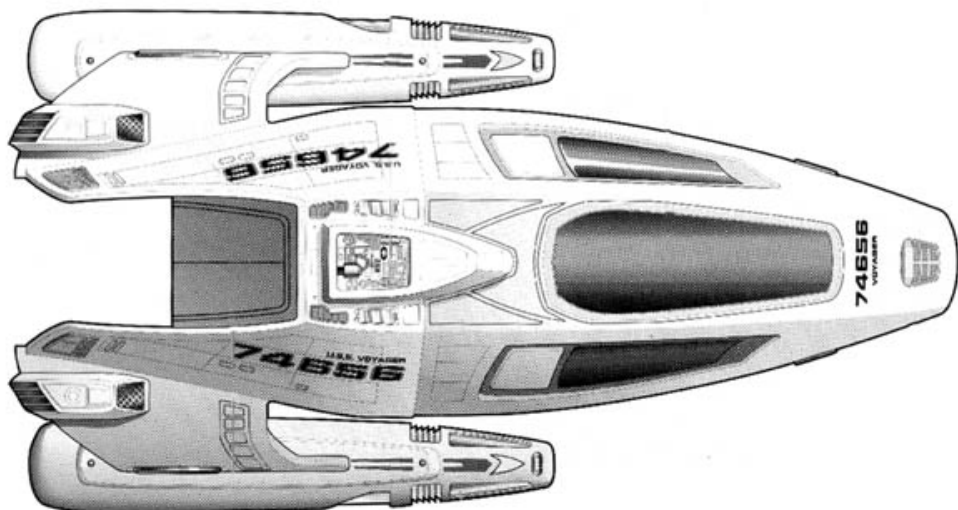
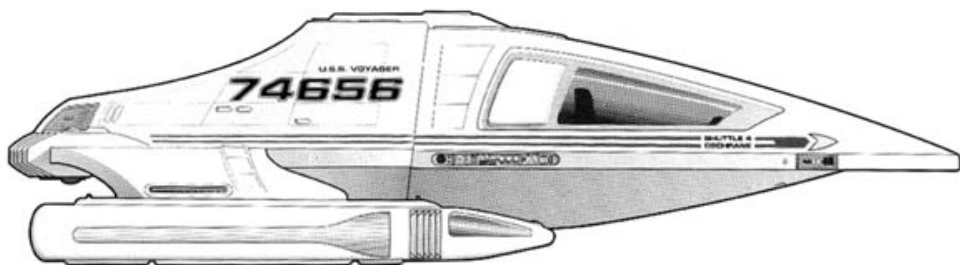
The *Type-9* shuttlecraft is a fast, long-range auxiliary craft ideal for personnel transport, scouting and reconnaissance. It is often referred to as a *Class-2* shuttle.

Older *Class-2* vessels were widely used during the 2360s at Starfleet Academy, and though fast and manoeuvrable were notorious for their cramped interiors. The *Type-9* features a streamlined hull and nacelles, and a pronounced forward deflector dish that houses a compact long-range sensor. *Type-9* shuttlecraft are equipped with phasers as standard, and can be retrofitted with photon torpedoes. They also carry a medium-range transporter. Most of the components of these types of shuttle were designed to be easily replicated, making them easy to replace.

In 2372, the crew of the *U.S.S. Voyager* discovered a new form of dilithium that enabled a modified *Class-2* shuttle to achieve speeds significantly past warp nine.







# TYPE 10 SHUTTLECRAFT



**Class:** Type-10  
**Type:** Personnel Shuttle  
**Commissioned:** 2373  
**Production Base:** Antares Fleet Yards, Antares IV  
**Length:** 9.64 metres  
**Beam:** 5.82 metres  
**Height:** 3.35 metres

**Mass:** 19.73 metric tons  
**Crew:** 4  
**Cruising Speed:** Warp 3  
**Maximum Speed:** Warp 5  
**Armament:** 2 Type V phaser arrays, 2 Mk 25 photon/quantum micro-torpedo launchers

**NCC**      **Known Ships**  
74205/01      Chaffee

## CLASS INFORMATION:

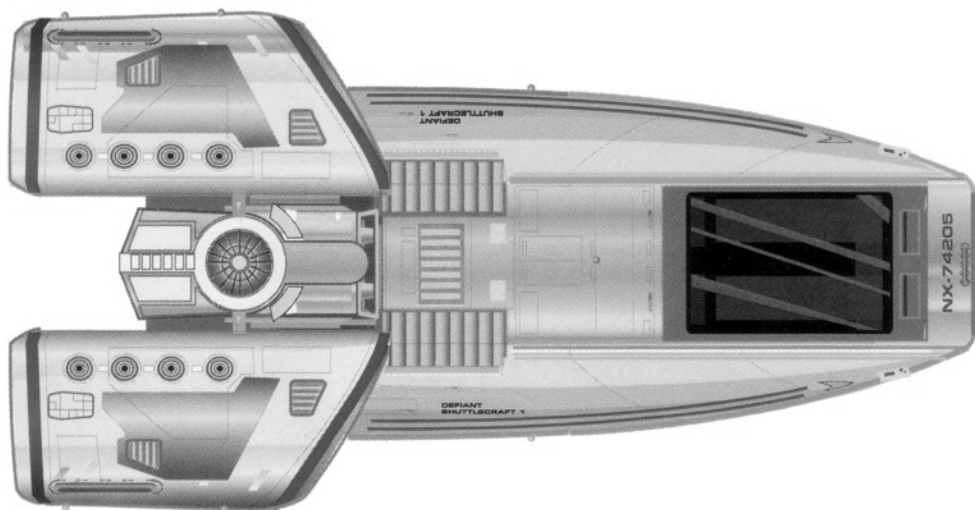
The *Type-10* shuttle was developed as an armoured support craft for use aboard the *Defiant*-class escort, and takes many of its design cues from its mother ship.

The spaceframe is based on the established *Type-6* design, with armoured and recessed engine pods modelled after the *Defiant's* own warp nacelles. The impulse drive is likewise a smaller version of the *Defiant's*. Defensive systems include phasers, micro-torpedo launchers, shields and jamming devices. Onboard systems include a shortened version of the *Danube*-class runabout computer core, and provisions have been made for bio-neural gel pack peripherals and upgrades.

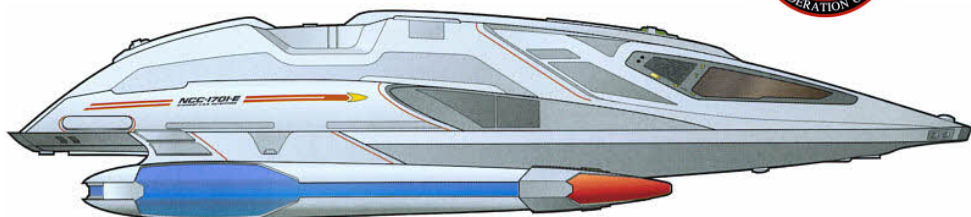
The prototype *U.S.S. Defiant* carried a single *Type-10* shuttle, housed in a bay built into Decks 3 and 4 and released via launch doors in the base of the starship.







# TYPE 11 SHUTTLECRAFT



**Class:** Type-11  
**Type:** Heavy Personnel Shuttle  
**Commissioned:** 2369  
**Production Base:** San Francisco Fleet Yards, Earth  
**Length:** 16 metres  
**Beam:** 9.78 metres  
**Height:** 4.25 metres

**Mass:** 28.11 metric tons  
**Crew:** 4 (plus 6 passengers)  
**Cruising Speed:** Warp 5  
**Maximum Speed:** Warp 6  
**Armament:** 4 Type V phaser arrays, 2 Mk 25 photon micro-torpedo launchers

**NCC** 1701-E  
**Known Ships** (Name unknown)

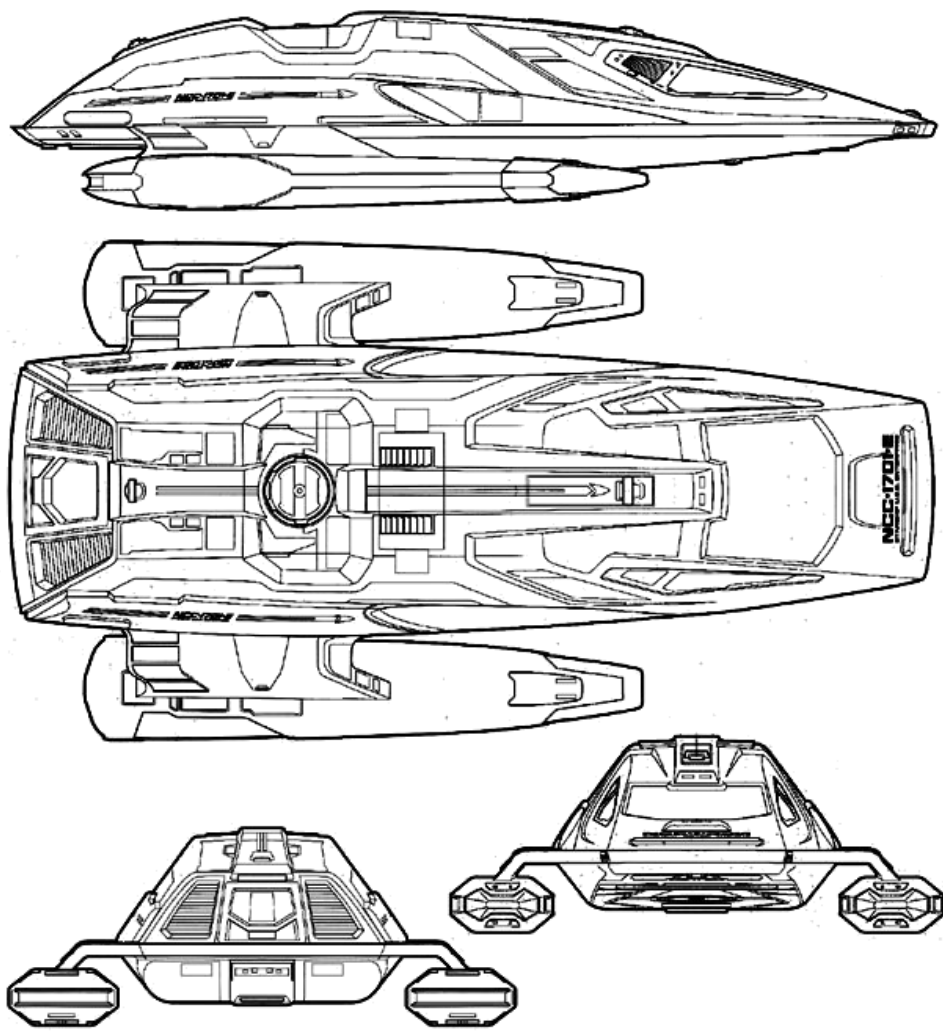
## CLASS INFORMATION:

The *Type-11* personnel shuttle is equipped with all the systems of a starship within the shell of an auxiliary craft. The design represents an intermediate step between a traditional small shuttle and a runabout, and the frame and components blend aspects of both the *Type-9* and *Danube*-class vessels.

The *Type-11* is a true multi-role vessel, and features impressive shielding, multiple phaser emitters, micro-torpedo launchers and a warp drive capable of speeds faster than previous shuttle designs. Both the ventral and dorsal surfaces of the shuttle house magnaclamp docking ports capable of linking up to other ships. A two-person transporter and a large aft compartment with a replicator add to the shuttle's versatility.

*Type-11* shuttles are part of the standard complement of auxiliary craft aboard *Sovereign*-class starships.





# TYPE 15 SHUTTLEPOD



**Class:** Type-15  
**Type:** Light Short-Range  
Sublight Shuttle

**Commissioned:** 2357

**Production Base:** Starbase  
134 Integration Facility, Rigel VI

**Length:** 3.6 metres

**Beam:** 2.4 metres

**Height:** 1.6 metres

**Mass:** 0.86 metric tons

**Crew:** 1-2

**Cruising Speed:** Sublight

**Maximum Speed:** 12,800 m/s

**Armament:** 2 Type IV phaser  
emitters

## NCC Known Ships

1701-D Campbell

45167 Cousteau

1701-D/05 El-Baz †

1701-D/09 Ley

1701-D/07 Onizuka

1701-D/12 Pike †

1701-D/03 Voltaire †

1701-D/01 (Name unknown)

† *Lost or destroyed*

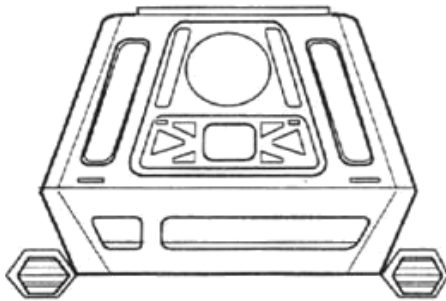
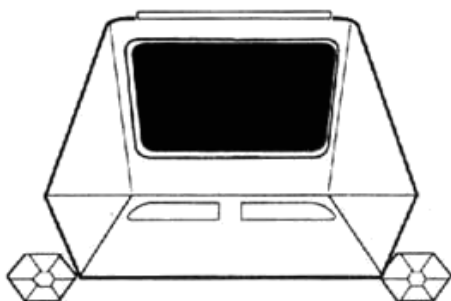
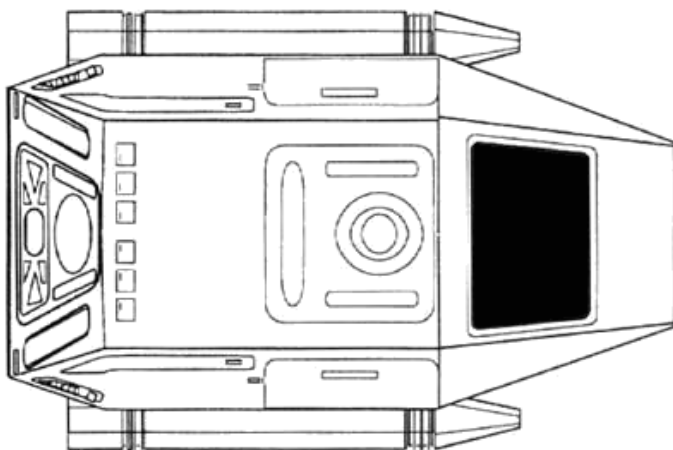
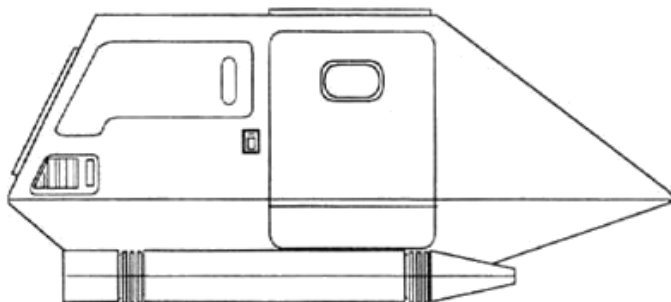
## CLASS INFORMATION:

The *Type-15* shuttlepod was a small one or two-person craft primarily used for short-range transport of personnel and cargo, as well as for extravehicular inspections of Federation starships, stations and associated facilities.

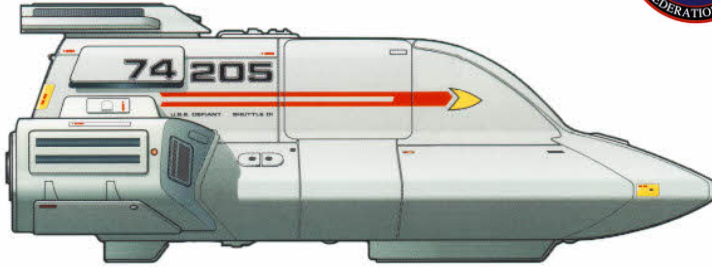
The *Type-15* had a small cargo space, accessed through a hatch at the rear of the craft, which could be used for carrying supplies. Some configurations included space for an additional passenger in the cargo area. Defensive systems included deflector shields and two phaser emitters. In addition to a primary deuterium supply, power was provided by three sarium krellide cells.

The *Type-15* was one of three similar classes of shuttlepod, with the *Type-15A* and *Type-16* variants featuring slightly superior specifications. *Type-15s* were part of the standard complement on *Galaxy*, *Renaissance*, and *Nebula*-class starships.





# TYPE 18 SHUTTLEPOD



**Class:** Type-18  
**Type:** Shuttlepod  
**Commissioned:** 2371  
**Production Base:** Antares Fleet Yards, Antares IV  
**Length:** 4.5 metres  
**Beam:** 3.1 metres  
**Height:** 1.8 metres

**Mass:** 1.12 metric tons  
**Crew:** 2 (plus 4 passengers)  
**Cruising Speed:** Sublight  
**Maximum Speed:** 0.2 c  
**Armament:** 2 Type V phaser emitters

**NCC** 74205/01  
**Known Ships** (Name unknown)

## CLASS INFORMATION:

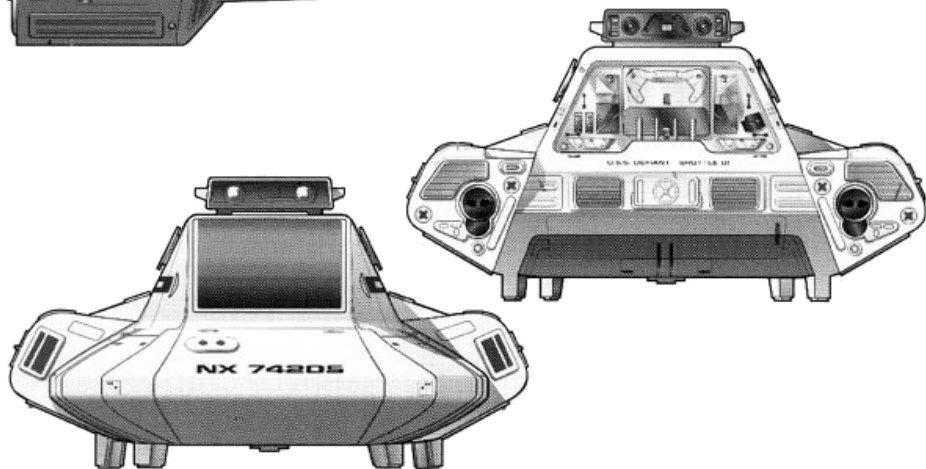
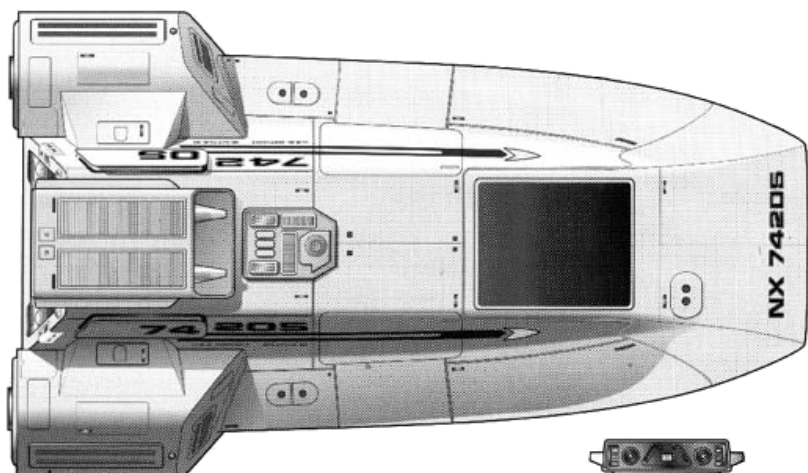
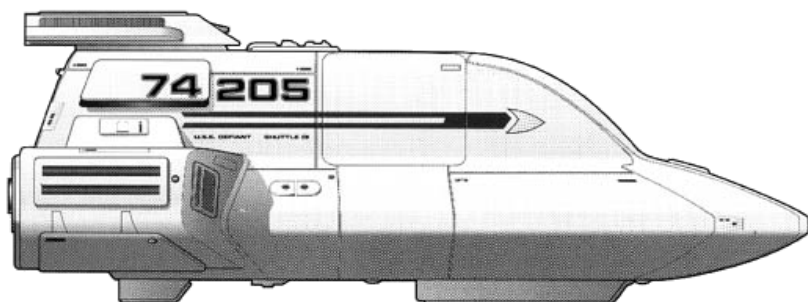
Like its bigger brother, the *Type-10* shuttle, the *Type-18* shuttlepod was developed alongside, and for use aboard, the *Defiant*-class escort. Compared to the *Type-15* and *Type-16* shuttlepods, the *Type-18* is designed to handle more vigorous assignments and function in battle situations.

The *Type-18* is suitable for a variety of roles, including starship escape, planetary surface operations, and ship-to-ship transfers. The craft is equipped with limited phaser armaments, but can be modified to mount a number of small weapons systems. Like the *Type-10*, the *Type-18* features truncated, armoured nacelle pods.

*Defiant*-class starships can carry up to four *Type-18* shuttlepods.







# SOVEREIGN CAPTAIN'S YACHT



**Class:** Sovereign-class  
Captain's Yacht  
**Type:** Diplomatic  
Courier/Transport  
**Commissioned:** 2369  
**Production Base:** San  
Francisco Fleet Yards, Earth  
**Length:** 33.5 metres

**Beam:** 26.2 metres  
**Height:** 6.3 metres  
**Mass:** 125 metric tons  
**Crew:** 1-3  
**Cruising Speed:** Warp 6  
**Maximum Speed:** Warp 9  
**Armament:** 4 Type IV phaser  
arrays, 1 tachyon burst emitter

**NCC**    **Known Ships**  
1701-E    *Cousteau*

## CLASS INFORMATION:

The *Captain's Yacht* on a *Sovereign*-class starship is a large auxiliary craft that is normally docked on the ventral side of the saucer section.

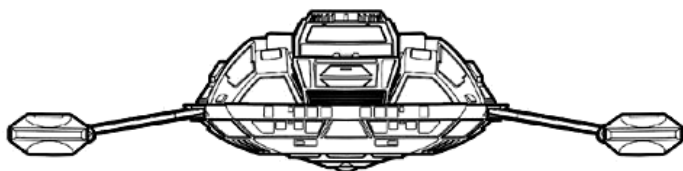
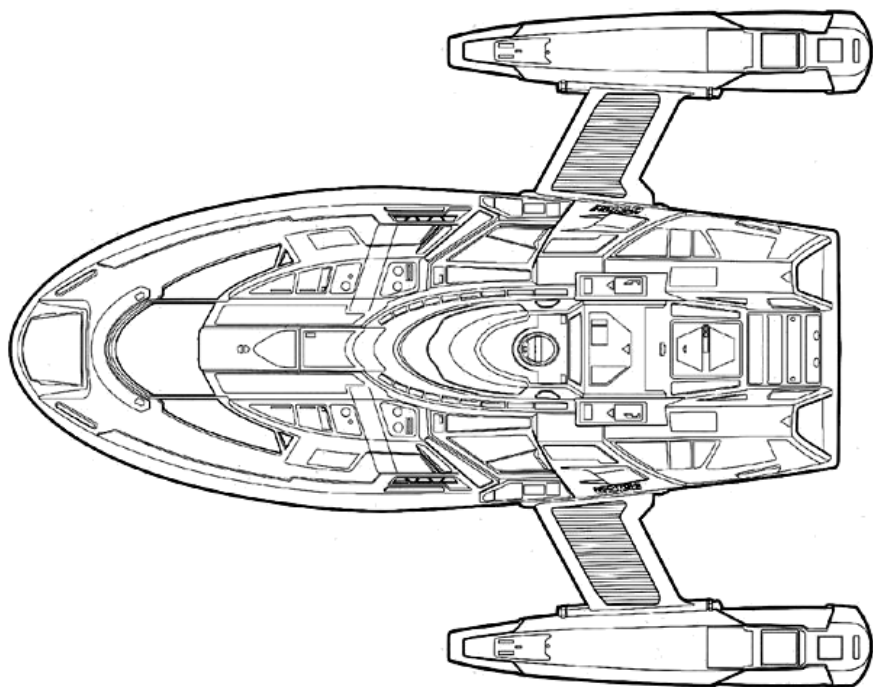
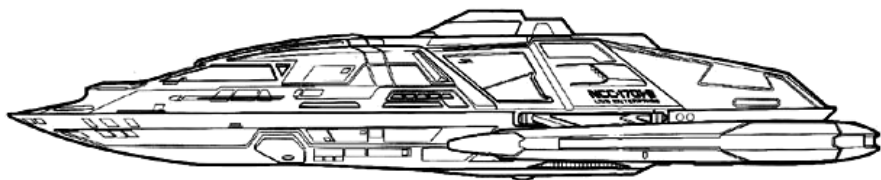
The *Captain's Yacht* was designed as a multipurpose vehicle, but is principally used for diplomatic missions or for the captain's personal use. When docked the yacht uses power from the starship, however once launched it is a completely independent craft, equipped with transporters, phasers, and impulse and warp engines. The nacelles move down into their flight position once the craft is deployed. The *Captain's Yacht* is capable of atmospheric flight and planetfall, and can be flown by a single pilot. It has a cockpit, passenger and cargo areas, and a small transporter.

The U.S.S. *Enterprise* NCC-1701-E's *Captain's Yacht* was called the *Cousteau*. In 2375, Captain Jean-Luc Picard and his senior staff took the *Cousteau* to the Ba'ku planet as part of a plan to prevent the forced relocation of the Ba'ku by the Son'a.





# Plans SOVEREIGN CAPTAIN'S YACHT



# SIZE COMPARISON



0 5m 10m 15m 20m

Vulcan warpshuttle: 48m



Type 15: 3.6m



Type 18: 4.5m



Sovereign captain's yacht: 33.5m



NX class shuttlepod: 6m



Type 6: 6m



Aeroshuttle: 27m



Type 10: 6.5m



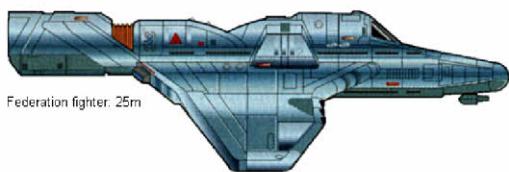
Galileo 7: 6.7m



Executive shuttle: 26m



Type 8: 7m



Federation fighter: 25m



Type 7: 8.5m



Type 9: 8.6m



Scout: 24m



Galileo 5: 9.1m



Delta Flyer: 21m



Enterprise-E shuttle: 16m



Argo jeep: 5m



Argo shuttle: 20m

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Page 7: Schematics - Starship Schematic Database  
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Page 36: L - Neutral Zone.de, R - Neutral Zone.de,  
Page 37: Schematics - Star Trek Fact Files  
**SOVEREIGN CAPTAIN'S YACHT** - *Designed by John Eaves*  
Page 38: L - The Light Works, R - Neutral Zone.de.  
Page 39: Schematics - Star Trek Fact Files  
**SIZE COMPARISON CHART** - Page 40: Adapted from the Fleet Charts of Bernd Schneider (Ex Astris Scientia).

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