

NOTES

DECK 6

The layout of this deck is similar to the FJ design for the Constitution-class ship. I like the tri-radial symmetry. As on Deck 5, the turbo-elevator shafts are separated by 120°. I also added 4 more turbo-elevator storage spaces. This network is not as extensive as the FJ design; walking a few hundred feet or meters should not be an issue. However, it did need to reach further aft (and then drop down) so as to service the Hangar Bays.

Over half of this deck is devoted to Crew Quarters. Extensions at the rear contain 2 Hangar Bays. Supports and access stairs for the pylons are on either side of Engineering.

The windows around the edge of the Primary Hull governed the location of the two Recreation Rooms / Lounges. They have balconies (on Deck 6) which overlook the main level (on Deck 7). Stairs lead down from the balconies to each Lounge. There are stairs at the bow, behind the Deflector Equipment, and also near the Hangar Bay entrances.

In the center are 3 relaxation areas. The one at the front is a Lounge. The other two are Messrooms because they are serviced by food dispensers which are directly connected to the Food Preparation area on Deck 8.

The Impulse Engines and Impulse Engineering are at the rear of the original Primary Hull, while the Hangar Bays occupy the extensions located on each side.

Machine shops are to port. Turbo-elevator maintenance is in the middle. Environmental Engineering is to starboard. The Engineering Computers are to port and starboard of Main Engineering.

DECK 7

The windows around the edge of the Primary Hull governed the location of the two Recreation Rooms / Lounges. They have balconies (on Deck 6) which overlook the main level (on Deck 7). Stairs lead up from each Lounge to the balconies. There are stairs at the bow, behind the Deflector Equipment, and also near the Hangar Bay entrances.

The grey area represents the concave cutout on the underside of the Primary Hull. This area could be used to store water, or fuel, or air, or more general cargo. I leave the area grey (for the most part) so as to clearly set it apart from the rest of the deck. The 2 Main Landing Legs found on Constitution-class ships were deleted and a hatch was installed at each location.

The center of this Deck contains the ship's Main Computers. The machinery for the Food Conveyors is located aft of the Main Computers. The ring around the Computers contains Sickbay. Sickbay includes various labs, offices, and a post-surgery recovery area.

The ring around Sickbay contains the Armory, Briefing Room, Chapel, Brig, a few more offices, and airlocks leading to the 2 hatches. Four Transporters (for 6 people) as well as three Emergency Transporters (for 22 people) are also located in this ring.

The extensions to the rear on each side of the Impulse Engines are for the Flight Deck and Maintenance Bay.

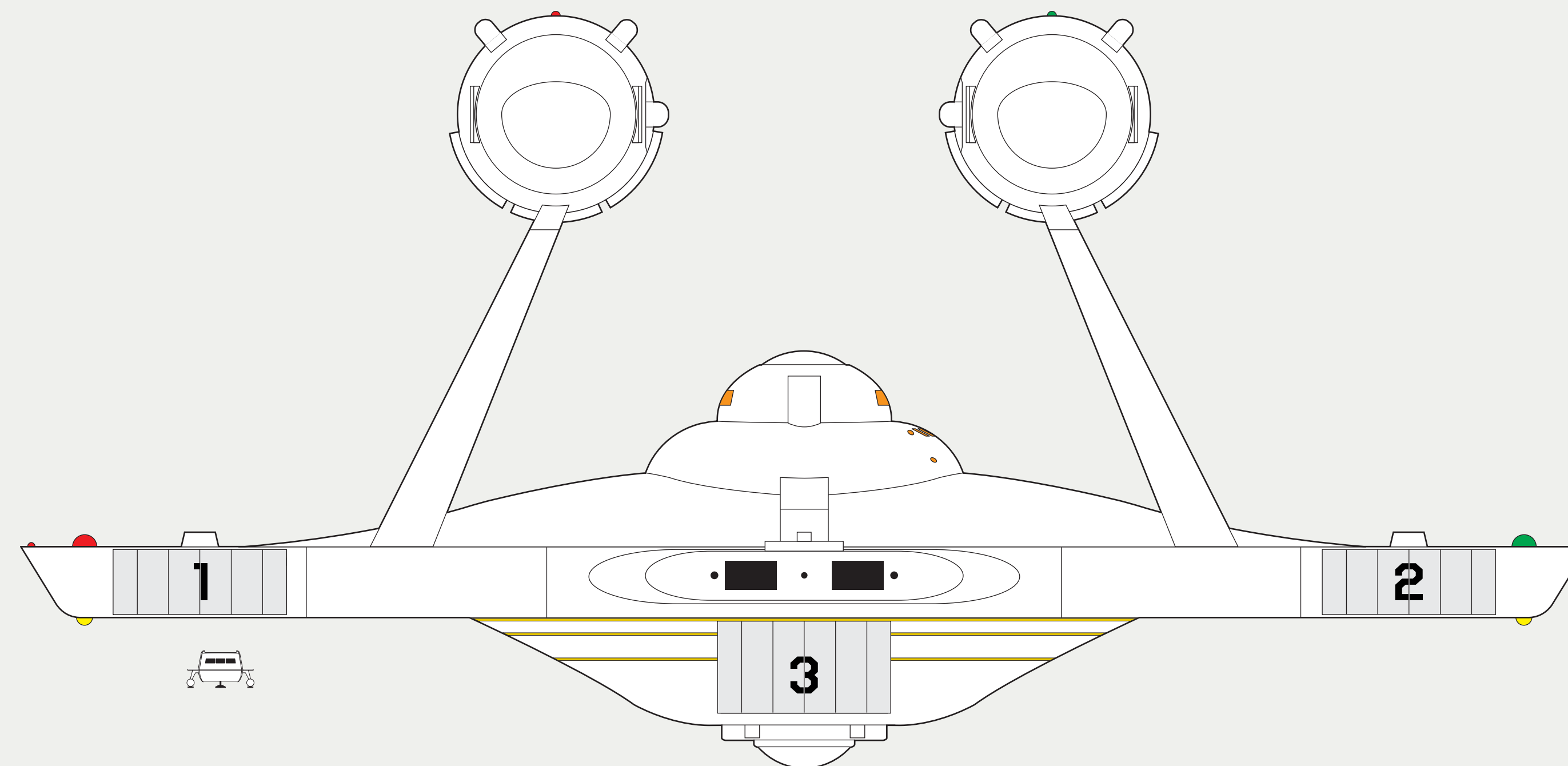
HANGAR BAYS

Shuttlecraft maintenance occurs on the Flight Deck. Fuel and parts are stored in bays behind the shuttlecraft. There are also Work Bees in separate bays.

There is no turntable or elevator platform for the shuttlecraft; the markings on the flight deck are for targeting / landing.

REPAIR FACILITY

A description of the Navigational Beacon / Buoy Repair Facility located in the extension at the rear of Decks 8, 9, and 10 is on Page 8.



REAR, LOOKING FORWARD