



NOTES

DECK 11

Phasers are located on this deck.

In the center is the hollow pocket used for stowing the support strut of the Main Sensor Dish on occasions when it needs to be retracted.

The equipment around the perimeter is for the Tractor Beam. The 3 Tractor Beam Controllers direct the Emitter so that the beam can locate and lock onto the object being towed.

The 3 pale gold-coloured recessed rings on the underside of the Primary Hull absorb and re-direct any back-scatter created by the Tractor Beam.

DECK 11 DORSAL

Engineering Monitoring Stations are located here.

DECK 12

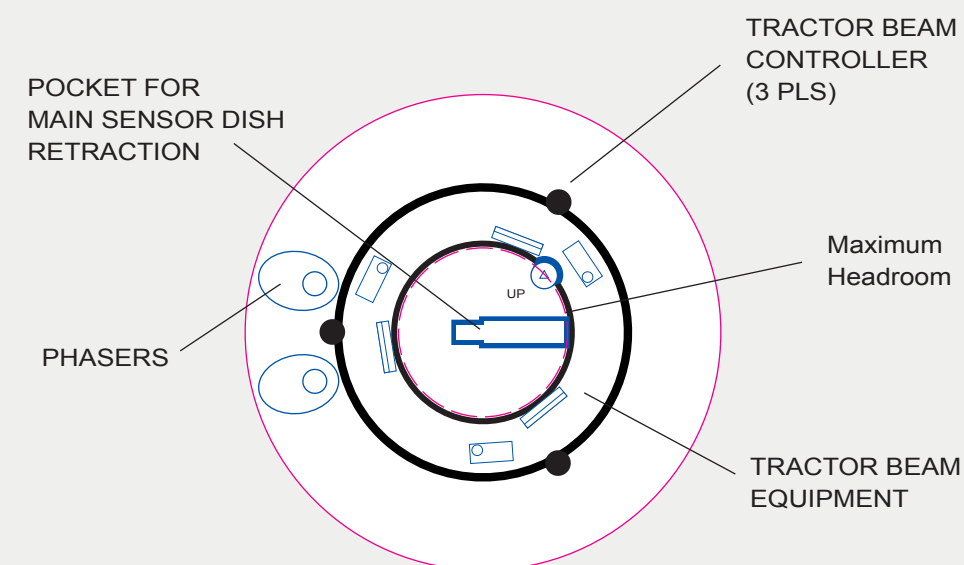
The Lower Sensor Dome contains the mount for the Main Sensor Dish.

DECK 12 DORSAL

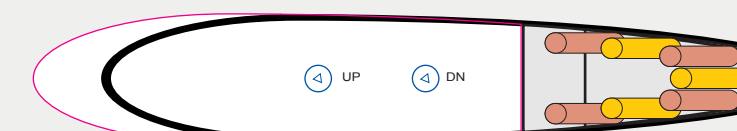
More Engineering Monitoring Stations are located here.

DECK 13 DORSAL

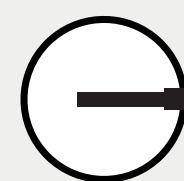
Even more Engineering Monitoring Stations are located here. The hatch for accessing the Matter-Antimatter Reaction Chamber is located here. This hatch is usually closed and is heavily shielded, as is the entirety of Deck 14.



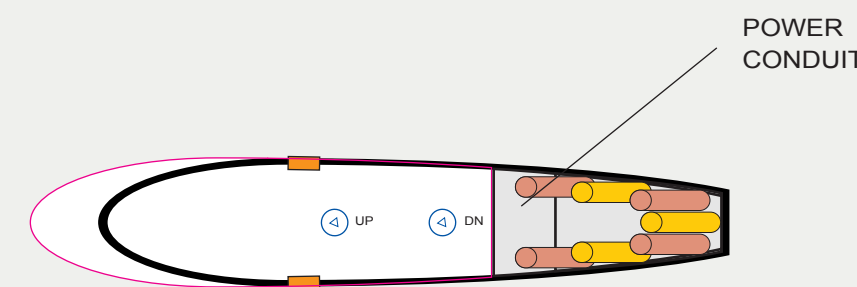
DECK 11: PHASERS / TRACTOR BEAM



DECK 11: DORSAL



DECK 12: SENSORS



DECK 12: DORSAL

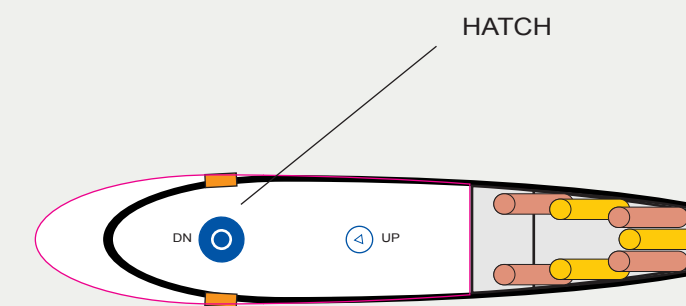
GENERAL NOTES

When Matt Jefferies designed the U.S.S. ENTERPRISE, he wanted a smooth hull. He reasoned that if anything needed to be accessed, it would be done so from inside the ship. But if red rectangles and yellow circles exist on the hull, they must be there for emergency situations, quick identification, or some aspect of ship's operations.

Matt Jefferies understood that incredible energies would be required to propel a ship faster than light. If this is accomplished with antimatter, why store it in the habitable section of the ship? He and Gene Roddenberry both loved airplanes and understood the importance of isolating dangerous components, yet still making them accessible if required. Yes, Dilithium Crystals are stored in or near Engineering and help modify / channel the energy, but why does the antimatter need to be stored in or near Engineering?

The idea of a Bussard Ramjet was developed in 1960. This label was applied to the U.S.S. ENTERPRISE engines retroactively, after the series ended. A Bussard Ramjet compresses matter for fusion. Therefore, the grey area on the underside of the engine nacelle could indicate where that matter is stored. However, on the U.S.S. ENTERPRISE the matter is mixed with antimatter. Therefore, the red rectangle on the engine nacelle could indicate where the antimatter is stored.

(continued on next page)



DECK 13: DORSAL