

NOTES

DECK 24
 The third of the three rectangular protrusions around the Main Sensor Dish (each of which contains the Space Energy Field Sensors) is located at the front of this deck.

The other 2 rectangular protrusions span Decks 18, 19, and 20 at the front, on each side.

The Emergency Batteries on this deck (aft of the Space Energy Field Sensors) provide back-up power for the Secondary Hull.

This large cargo hold is part of the cargo hold on the deck above which can be accessed via the airlock on Deck 23. The two large hatches on the underside of the hull open to the vacuum of space. If needed, satellites (for example) can be launched from here.

The underside of the Secondary Hull curves upward, rising above the floor all around; the only flat floor is the black-outlined oval in the center. The slightly raised floor of the Space Energy Field Sensors is also flat.

TMoST states that the Secondary Hull (also known as the Engineering Section) has 16 decks. The alternate numbering system - first shown to the right of the Secondary Hull on the cutaway view - reveals why the Separation Plane is located between Decks 8 and 9. Starting the count from there, Deck 9 of the entire ship is Deck 1 of the Secondary Hull and Deck 24 of the entire ship is Deck 16 of the Secondary Hull.

TRANSPORTERS

SEE IMAGES ON PAGE 16 ALSO

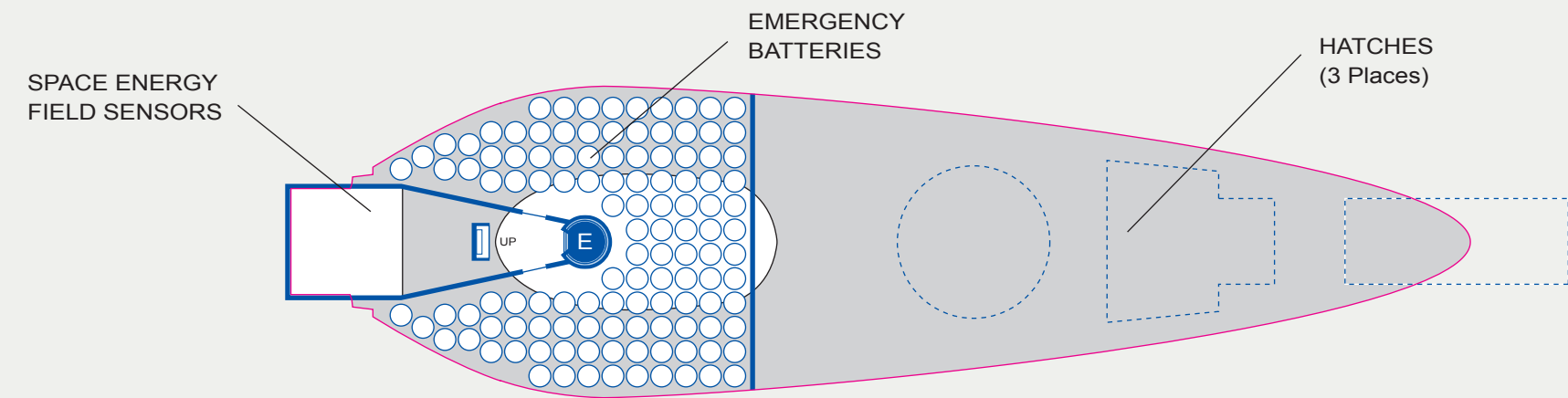
The Writers Guide says "We assume there are various Transporter Rooms through the vessel."
 TMoST says the ship has six Personnel Transporters (for 6 people), five Emergency Transporters (for 22 people), and two Cargo Transporters.

I could only fit 5 Personnel Transporters, 4 Emergency Transporters, and 2 Cargo Transporters. Here is the breakdown:

Deck 7 has four (4) Personnel Transporters and three (3) Emergency Transporters. Deck 10 has one (1) Cargo Transporter.
 The total in the Primary Hull is 8 Transporter Rooms.

Deck 23 has two (2) Personnel Transporters and one (1) Cargo Transporter (in DAGGER OF THE MIND it looked like a Personnel Transporter) but later, it was modified to look like a Cargo Transporter. Also, one (1) of the two forward Personnel Transporters was converted into one (1) Emergency Transporter.
 The total in the Secondary Hull is 3 Transporter Rooms.

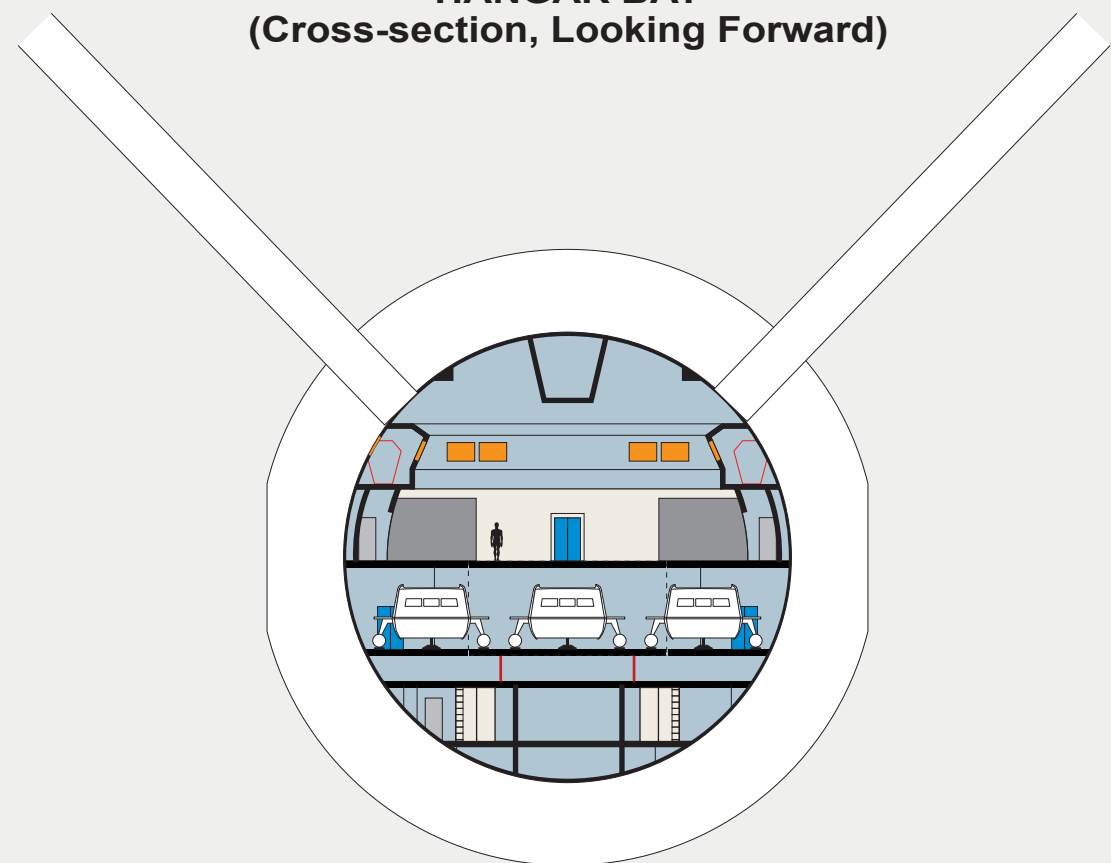
These conversions and modifications were made for 2 reasons.
 First, I wanted to match what we see in the episodes (doors, corridors, etc), especially the early episodes.
 Second, I wanted to distribute examples of all 3 types of Transporters in both parts of the ship, so that "normal" operations could still continue even after disconnection.



**DECK 24: BATTERIES / CARGO
 DECK 16 (Secondary Hull)**

- 1a. In WHERE NO MAN HAS GONE BEFORE, there are some large exposed ladders outside the Transporter Room. There is also an Isolation Door in the corridor beyond with an open T-intersection at the end. This fits well at the front of Deck 23 on the starboard side.
- 1b. Once modified, this Transporter Room matches what we see in THIS SIDE OF PARADISE. A sign with "TRANSPORTER SECTION" appears outside this door.
- 1c. Also, the Isolation Door remains unchanged in the corridor beyond but a red door has been added at the end.
2. The Cargo Transporter with an Isolation Door in the corridor beyond and a blue door at the end of the corridor (as seen in DAGGER OF THE MIND) fits nicely at the rear of Deck 23. This was modified later into a simpler Cargo Transporter platform with better access to the Cargo Lift.
- 3a. The ladder in the Transporter Room (as seen in THE CAGE) coincides well with the Transporter Room at the front of Deck 23 on the port side.
- 3b. If the Transporter Room was moved forward, the ladder would not also move. If it was then further modified by adding food dispensers (similar to those seen in THE ALTERNATIVE FACTOR - in the Lounge on Deck 18) then it will look like the Transporter Room in THIS SIDE OF PARADISE and in TOMORROW IS YESTERDAY.
4. Transporter Rooms seen in other episodes could be those on Deck 7. One had a blank wall behind the console, one had a large view screen, and one had a second console with a hooded viewer.

**CONSTITUTION CLASS
 HANGAR BAY
 (Cross-section, Looking Forward)**



2



3a



3b



4

