

BACKGROUND HISTORY

This project is an extrapolation of the U.S.S. ENTERPRISE drawings developed in 2020. Those drawings were governed by 3 criteria.
(1) The 11-foot-2.08-inch (3.4-meter) studio model,
(2) The Writer's Guide, and
(3) The 79 episodes plus the original pilot.

The K-7 Space Station was built for the episode "The Trouble With Tribbles" however, the studio model of the K-7 Space Station disappeared after that.

Stock footage of K-7 was used for the opening scene of "The Ultimate Computer" but if you blink, you will miss it.

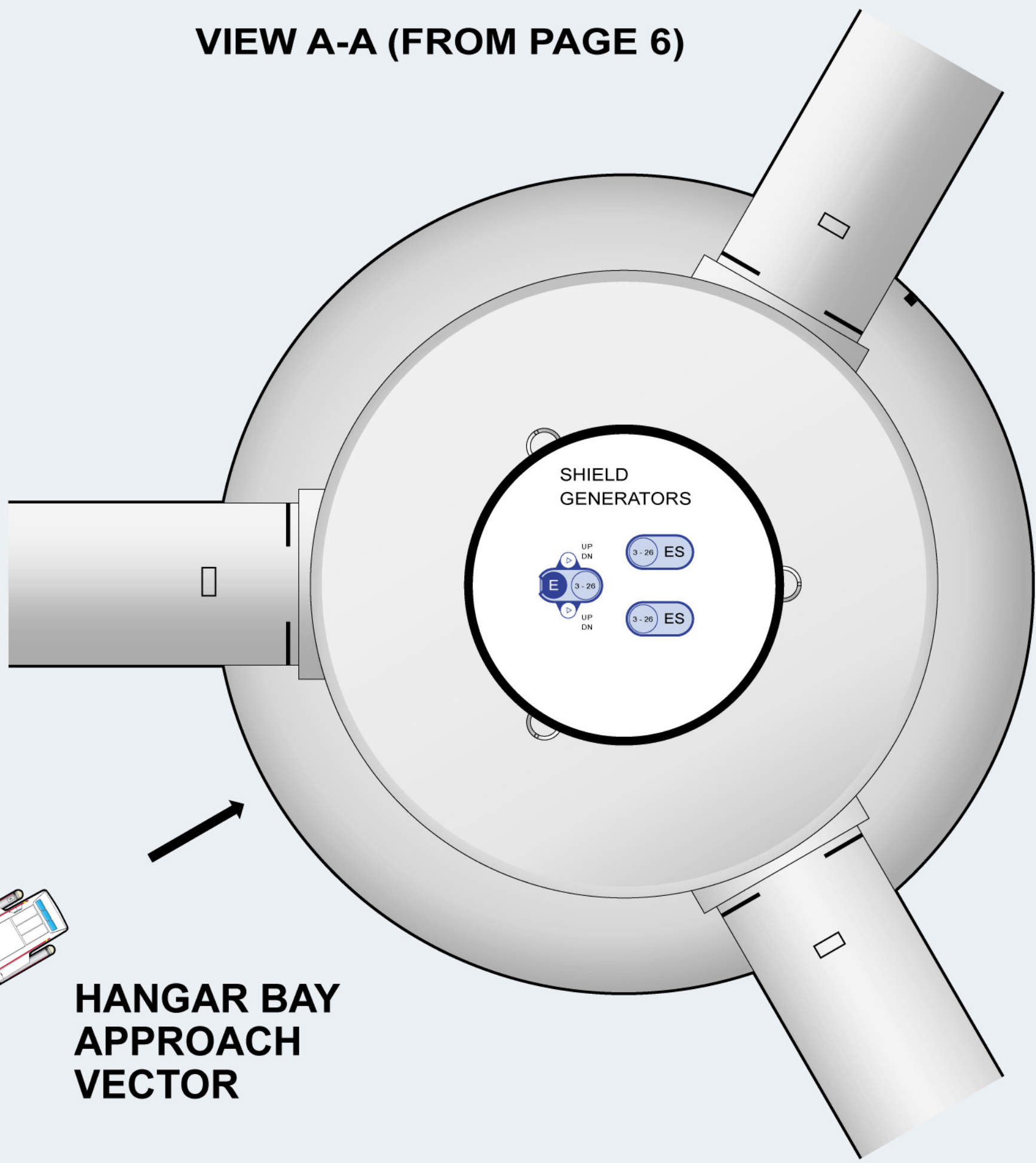
A replica was built for the DEEP SPACE 9 episode "Trials and Tribble-ations" but there are differences. Some surface markings and other small details from that model were used in these drawings.

The K-7 in the remastered episode of "The Trouble With Tribbles" is also different, and it was replaced by yet another type of space station in "The Ultimate Computer."

The K-Class Space Stations were established in Federation Space to help with colonization projects. They also served as staging areas for various operations and expeditions. In the episode "The Trouble With Tribbles" K-7 was a storage depot for Quadrottricale, a special wheat that was to be used to help develop Sherman's Planet. That grain was so special and delicate that it had to be transported and stored in a custom-built cargo pod. That cargo pod is docked at the rear of the large Central Pod.

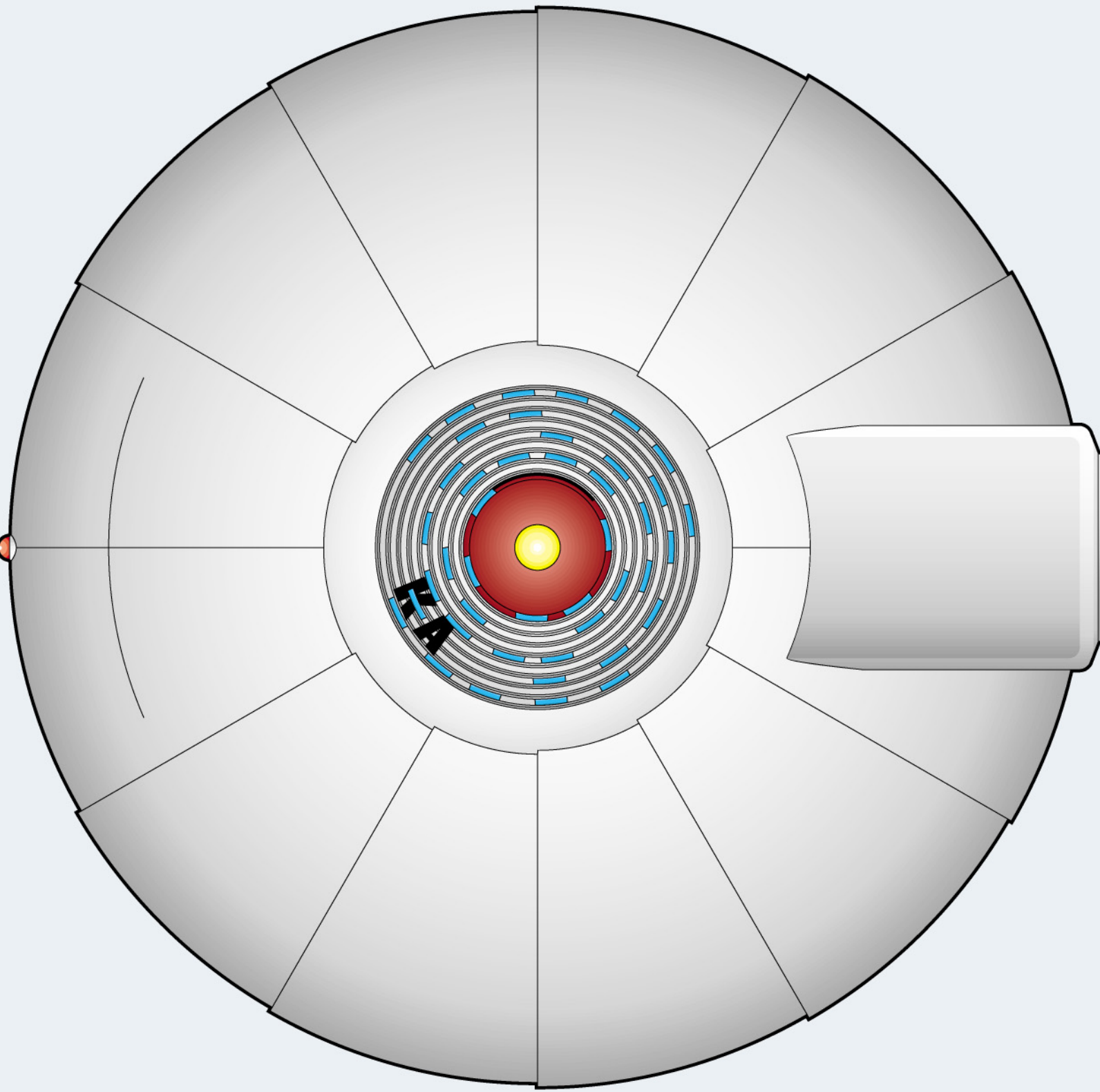
NOTE: The labels FRONT, REAR, PORT, and STARBOARD are arbitrary, and were chosen for the sake of these drawings. The station is tri-radially symmetric; it rotates, but it does not go anywhere. The red and green cones do not indicate Port and Starboard. They are sector identifiers: for example, an office might be in "Blue Section, Deck 6" or an individual might describe a friend's quarters as being on "Deck 25 Yellow" etc.

VIEW A-A (FROM PAGE 6)

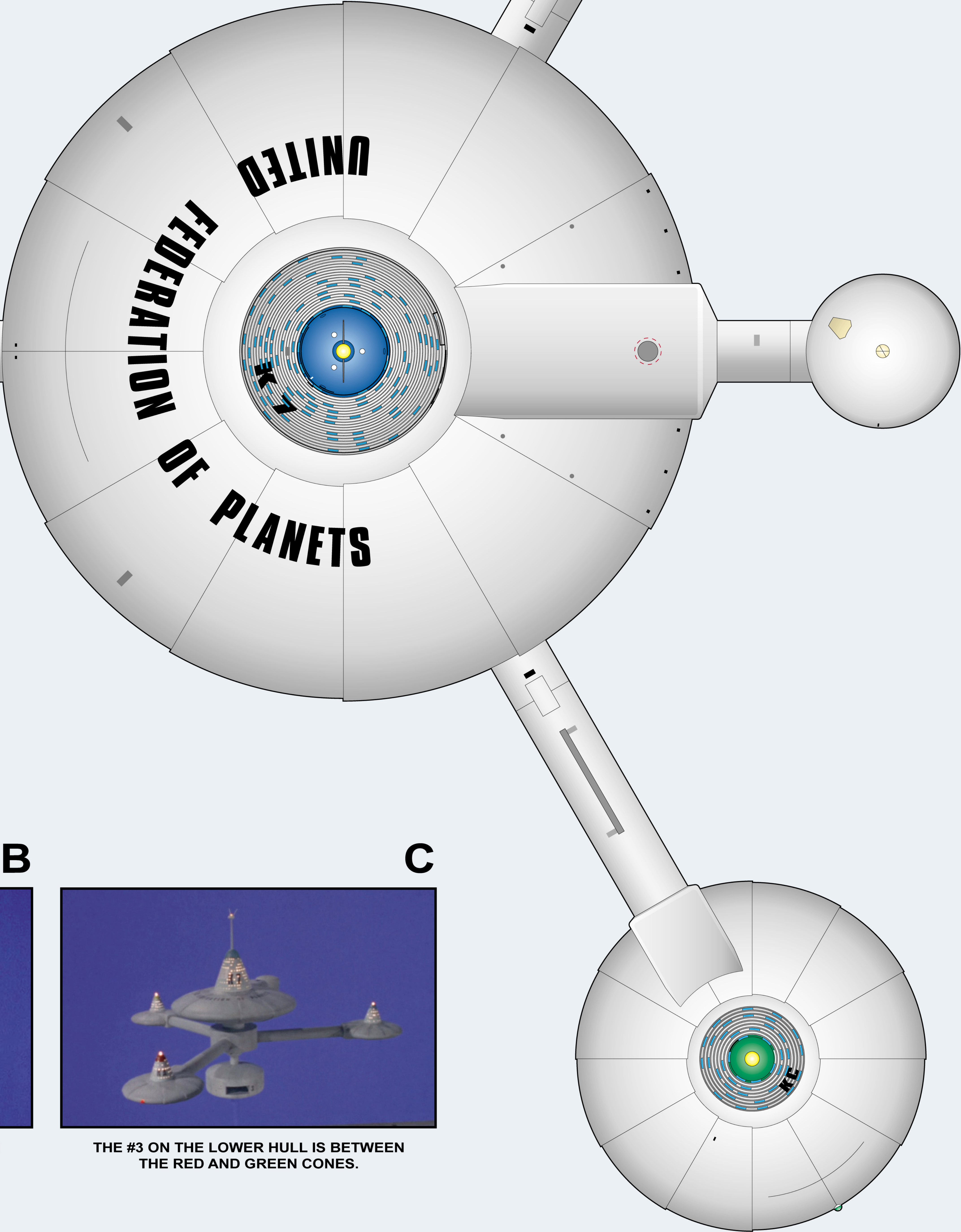
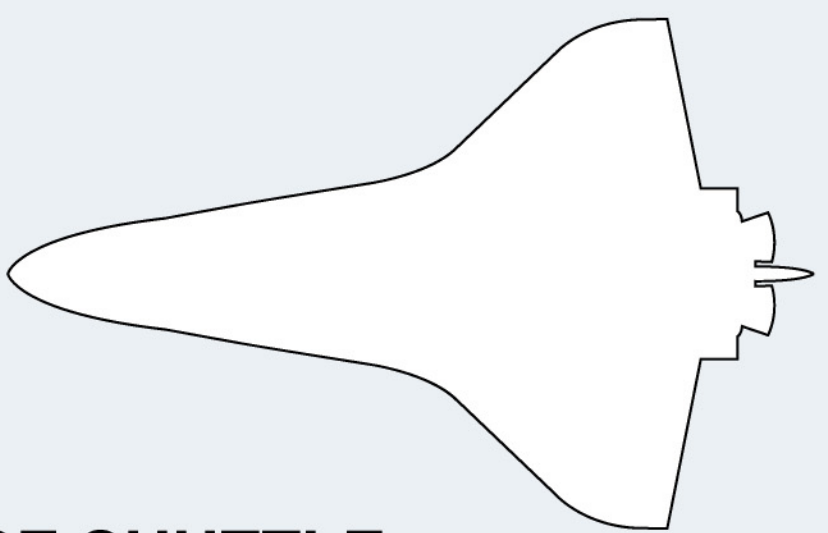


HANGAR BAY
APPROACH
VECTOR

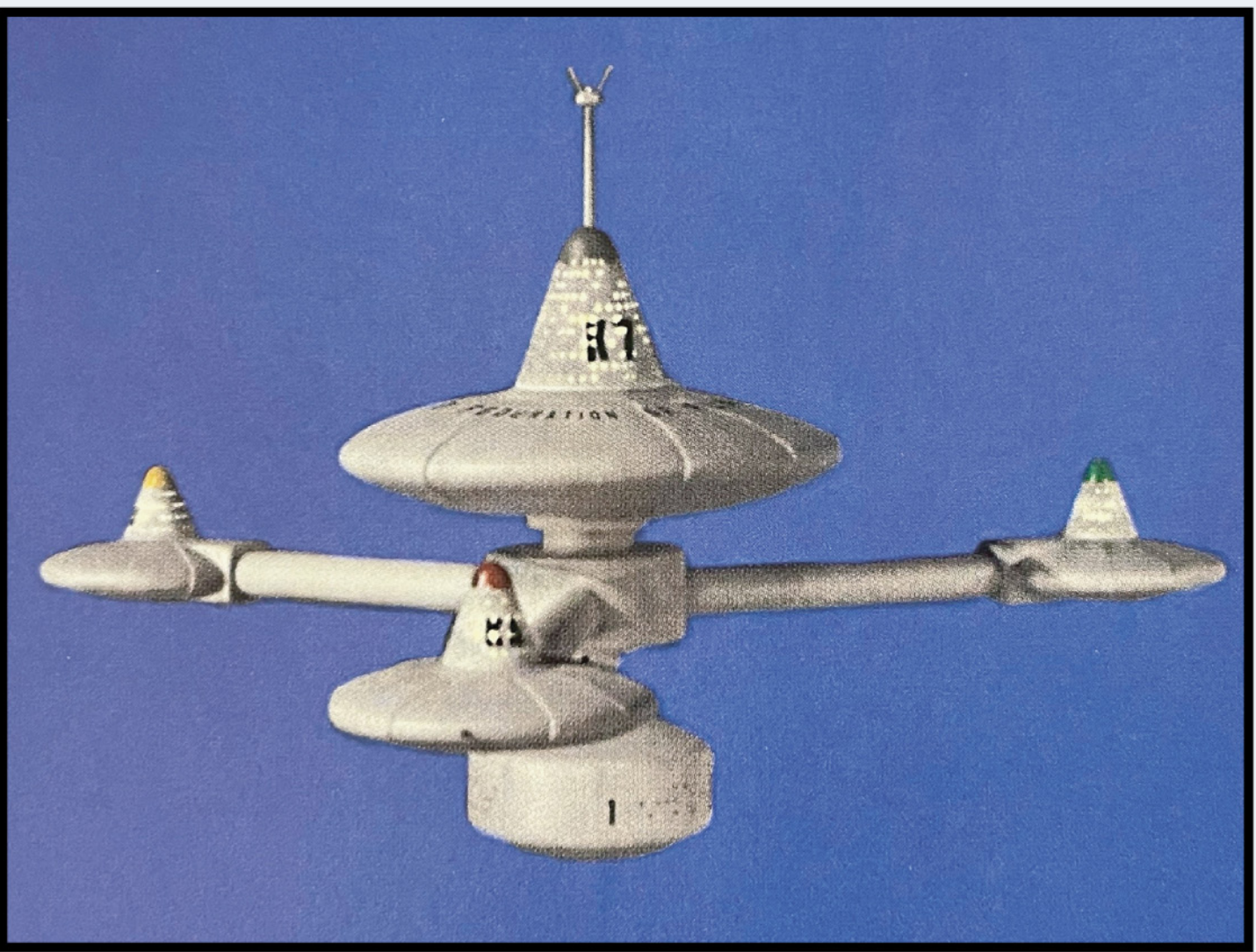
FRONT



SPACE SHUTTLE
(Shown here for size reference)



A



THE #1 ON THE LOWER HULL IS BETWEEN
THE RED AND GREEN CONES.

B



THE #1 ON THE LOWER HULL IS BETWEEN
THE YELLOW AND RED CONES.

C



THE #3 ON THE LOWER HULL IS BETWEEN
THE RED AND GREEN CONES.