

Starship Enterprise NCC-1701A

DECK PLANS

Starship Enterprise NCC-1701A
DECK PLANS Sheet 1 of 9
Created by Strategic Design

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This is a General Deck Plan Set only, and should not be confused with an Engineering, Ordnance, or other Department-specific Set. As such it does not include such features as individual wiring and fiberoptic cables, power lines and conduits, nor fuel lines. Refer to the various Department-specific plans sets for such information.

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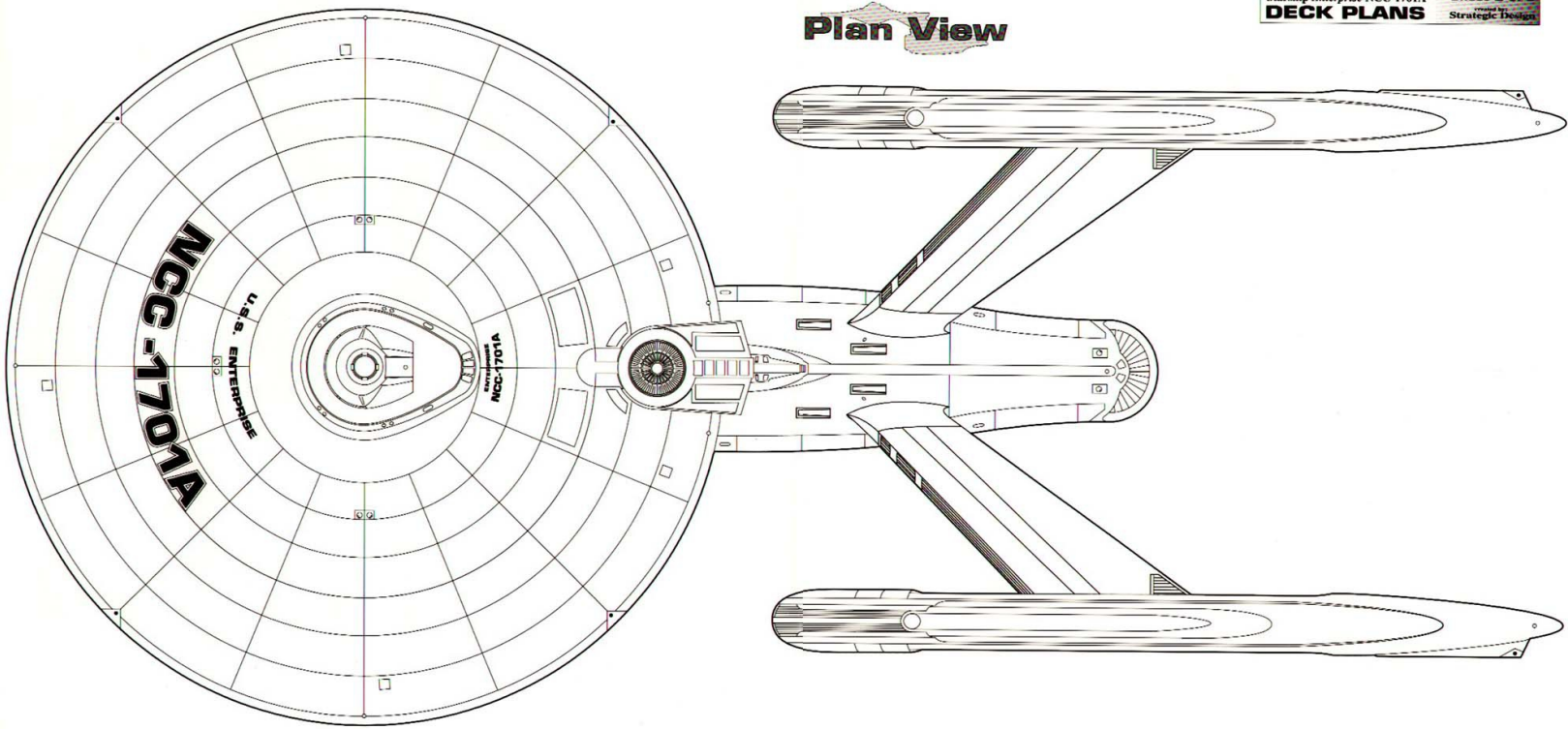
Abbreviations

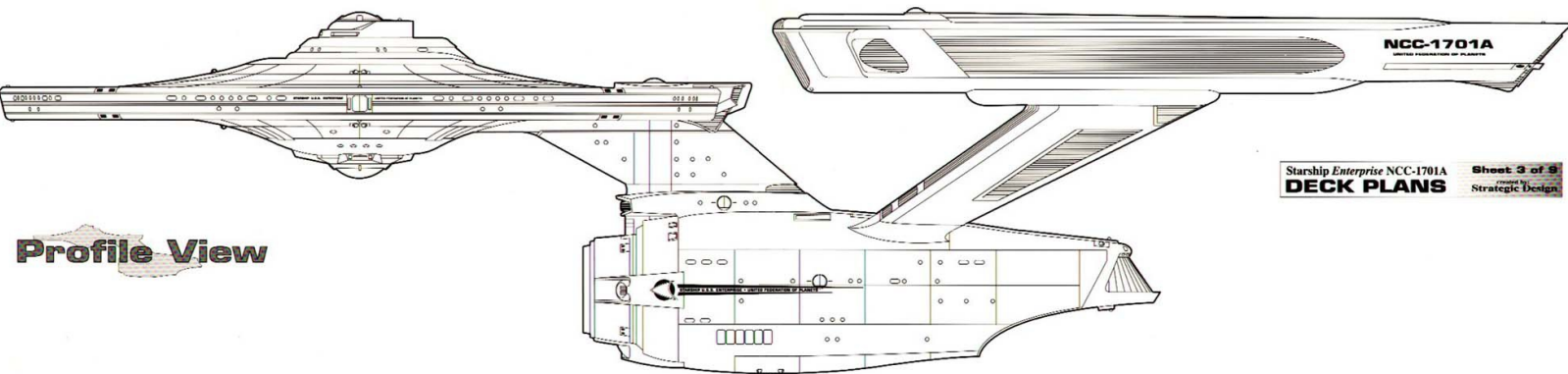
AR	Auxiliary Bridge	CT	Cargo Transporter	JQ	Junior Officer's Quarters	RF	Rollout Plot
AL	Antlock	CU	Computer Lab	JT	Jettison Tube	RM	Recorder-Marker Buoy & Tubes
AN	Anthropology Lab	DA	Docking Port/Arbuck	KT	Kitchen	SB	Secondary Hull Bridge
AP	Antiprotonic Lab	DC	Damage Control Locker	LB	Landing Bay	SC	Sickbay Intensive Care
AR	Armory	DF	Deflector Beam Emulator	LC	Laboratory Compartment	SE	Security Control
AT	Autocast Transporter	DI	Diagnostic Workshop	LI	Lower Hull Hatch	SP	Shrinking Workshop
BA	Battery	DM	Dining Mess	LO	Lounge	SH	Shuttle Chute
BB	Bridge	DN	Duty Nurtan's Office	LS	Lift Support Control	SL	Spacelock Lockers
BC	Bridge Call	DT	Deuterium Tankage	MA	Maintenance Workshop	SN	Sensor Bay
BD	Biological Division	DW	Damage Control Workshop	MD	Maintenance/Damage Control Office	SP	Swimming Pool
BI	Biochemistry Lab	ED	Environmental Officer's Office	MH	Main Reactor Control	SQ	Senior Officer's Quarters
BL	Bottomout Locker	ET	Enlisted Quarters	NW	Nanotech Workshop	SR	Staging Room
BN	Biology Lab	ER	Environmental Engineering	OC	Officer's Lounge Complex	SI	Storeroom
BO	Biohydraulic Lab	SS	Examination/Surgery Room	OB	Observation Gallery	SL	Security Lounge
BH	Binding Room	ET	Evolutionary Transporter	OL	Observation Lounge	SW	Sickbay Condescend Ward
BU	Buoying Alley/Firing Range	FC	Fusion Reactor Control	OM	Officer's Dining Mess	IA	Ischythos Lab
CA	Catalytic	FD	Fight Deck Control	OO	Officer's Quarters	TD	Tractor Room
CB	Communications Bay	FG	General Cargo Hold	PA	Pathology Lab	TC	Torpedo Casing Bay
CC	Computer Core	GU	General Utility Room	PD	Phaser Control Bay	LC	Lupatol Maintenance Storage
CD	Corridor	HB	High Bay (No Dock)	PC	Phaser Control Room	TL	Torpedo Launch Bay
CE	Chief Engineer's Office	HC	Hanger Control Gallery	PD	Power Distribution Room	TS	Shuttle Transport
CG	Cargo Bay Deck	HL	Hull Hatch	PH	Physics Lab	TS	Torpedo Launch Bay
CH	Chemistry Lab	HE	High Energy Lab	PE	Propulsion Engineers Office	TL	Torpedo Launch Bay
CI	Command Intelligence Center	HD	Hanger Operations Control	PO	Propulsion Officer's Quarters	TA	Torpedo Warhead Assembly
CM	Chief Surgeon's Office	HT	Hydrogen Tankage	PT	Personal Transporter	UA	Upper Hull Access Elevator/Arbuck
CP	Chief Physics Lab	IS	Internal Systems Control	QU	Quartermaster's Office	WU	Warp Unit Control Man Engineering
CJ	Captain's Ready Room	JP	Jettison Port	RD	Recreation Deck Complex	WT	Water Tankage
						XO	Executive Officer's Office

Symbols

	Deuterium Fusion Generator		Fusion Plasma Indicator		Computer Core
	Inorganic Materials Fabricator		Explosive Bolt Connector		Computer Archival Memory
	Inorganic Materials Refabricator		Torpedo Launch Indicator		Computer Memory Bank
	Waste Detonator		Shuttle Elevator Drive		Electronic Processing Unit
	Reaction Control Thruster		Gravity/Tamping Field Generator		Phaser Unit
	Reaction Control Thruster		Force-field Generator		Landing Pad & Armature
	Measurement Thruster		Air Recycling/Conditioning Unit		Life Boat & Locker
	Deuterium Oxygenic Unit		Atmospheric Gas Storage		Turbine Station
	Tank		Emergency Battery Bank		Vertical Turbine Shaft
	Bussard Collector & Matter Storage		Energy		Vertical Jet/Inlet Tube
			Inertial/Subspace Navigational Unit		Cargo Container Pocket (4)
			Engineering Core		Auxiliary Craft Parking Space
			Engineering Core		Engineering Service
					Conference Table
					Miss Table & 4 Chairs
					Desk & Chair
					Food Fabricator
					Twin Operator Computer Interface
					Single Operator Computer Interface
					Desk/Chair
					Chair
					Table/Desk & Counter with Sink
					Computer Monitoring Station
					Experimental Chamber & Console
					Photon Torpedo
					Corridor Section with Door
					Bulkhead or Hull/Deck Interface
					Hull/Deck Interface (Dining) Interface
					Spacedock/Bottomout Locker
					Transporter Operator's Station
					Personal Transporter Pad
					Cargo Transporter Pad

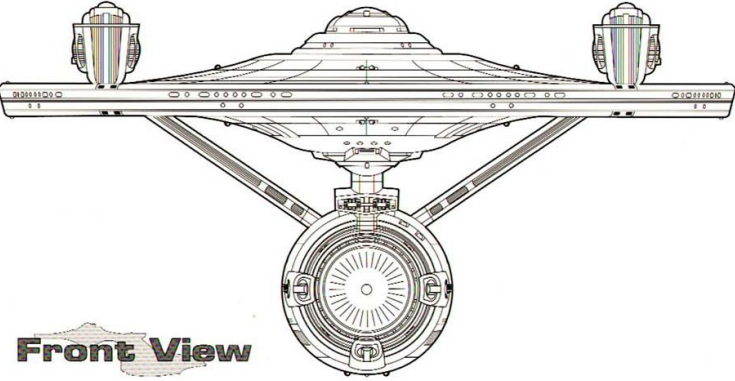
Plan View





Profile View

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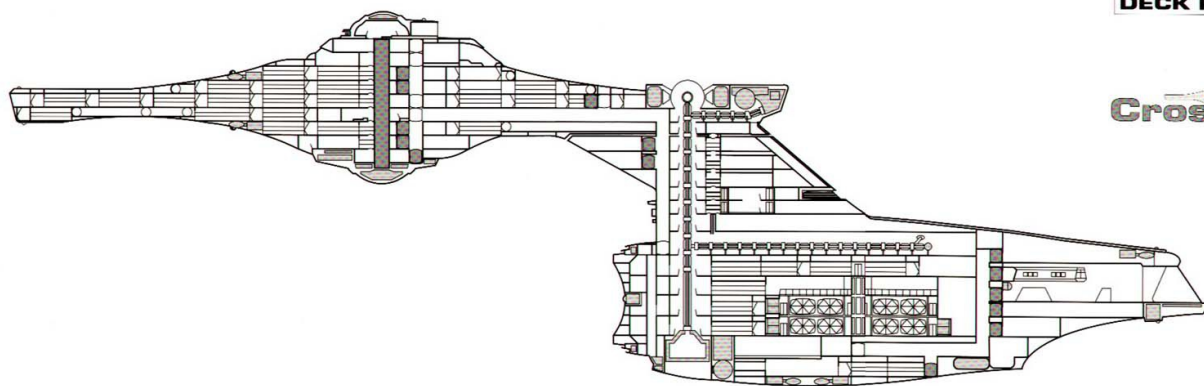


Front View

Specifications

Identification		Complement	72
Vessel Name	U.S.S. Enterprise	Officers	428
Construction Contract	NCC-1701A	Enlisted	
Series	Class 1B Starship	Ordnance	
Design	Cruiser	Phasers	18 Units (12 Banks)
Type	Heavy Cruiser (C-H)	Torpedoes	2 Tubes (20 Torpedoes)
Physical Dimensions		Performance	
Deadweight Tonnage	200,000 tonnes	Cruising Speed	Transwarp Factor 9.9
Overall Length	304.8 meters	Flank Speed	Transwarp Factor 12.3
Overall Draft	71.3 meters	Emergency Speed	Transwarp Factor 18.6
Overall Beam	141.7 meters		
Life Support		XX: Westinghouse GGG-934 SynCraw	
Gravity Inertial Dampener Generator Package		XX: York 33-HYN-AA & AB w/Tanks	
Air Heat & Humidity Conditioner			
Power Systems			
Main - Matter/Antimatter Reactor Suite		1: General Electric KR13-N w/24 ACB	
Secondary - Deuterium Fusion Reactor		2: Tokamak/UniCell MC1255	
Auxiliary - 25-cell Cold Fusion Battery Bank		XX: Hawking/Sagan 87/88-DYNETTE	
Propulsion Systems			
Primary - Transwarp Drive		2: Cochrane TW45/1-5 (mod 68)	
Secondary - Impulse Drive		1: General Dynamics RC90 w/Ducts	
Maneuvering - Particle Beam Thruster		8: Rockwell Interstellar SSPB w/Tanks	
Orientation - Particle Beam Thruster Package		14: Rockwell Interstellar 12PB w/Tanks	

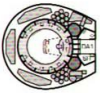
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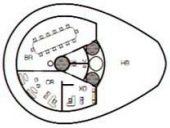
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 U DECK

A DECK Main Bridge Upper Navigational Sensor Array Forward & Lateral Nav Sensors Docking Port 1	G DECK Biochemistry Lab Chemistry Lab Anthropology Lab Biophysics Lab Personnel Transporter Room (5) Assault Transporter Room Enlisted Quarters (40 x 2) Junior Officer's Quarters (22 x 2) General Cargo Holds (8) Security Complex • Brig Cell (6) • Control • Armory • Lounge • Staging Room Sickbay Complex • Intensive Care Unit • Convalescent Ward • Chief Surgeon's Office • Duty Nurse's Office • Pathology/Recovery Lab • Storage/Supply Lockers Recreation Deck Complex • Games Floor • Lounges • Stage/Display • Observation Gallery Command Intelligence Center • Auxiliary Bridge • Computer Archival Memory Impulse Engineering	H DECK Dorsal/Primary Hull Lock (4) Phaser Control Room (3) Evacuation Transporter (2) Airtack Complex • Airtack (2) • Lower Hull Hatch (2) • Staging Room (2) • Maintenance Workshop • Damage Control Workshop • Damage Control Locker (2) • Waiting Lounges Communications Bay Physics Lab Astrophysics Lab Ghost Physics Lab Tachyonics Lab	DORSAL L DECK Torpedo Exhaust Ducting (2) Torpedo Exhaust Vent Torpedo Casing Storage (2) Torpedo Warhead Locker	Q DECK Ship's Power Distribution Observation Lounge (2) Cargo High-Bay & Catwalk Docking Port 4 & 5 Damage Control Locker (2) Hanger Bay Complex • Flight Deck • Shuttle Carrousel • Petrel Airtack (2) • Force-Field Curtain • Shuttle Elevator (2) • Workbee Parking (10)	T DECK Reactor Control Botanical Garden Botanical Lab Observation Lounge (2) Personnel Transporter (2) Pool Complex • Swimming Pool • Jacuzzi Pool • Pool Deck
B DECK Briefing Room 1 Captain's Ready Room Executive Officer's Office			DORSAL M DECK Torpedo Launch Tubes (2) Torpedo Launch Bay (2) Docking Ports 2 & 3	R DECK Deflector Beam Emitter Observation Lounge (2) Environmental Control Cargo Mid-Bay & Catwalk Parking Bay • Shuttlecraft Parking (4) • Travel Pod Parking (4)	U DECK Reactor Complex • Reactor • Utermix Shaft Foot • Antimatter Bottles (24) • Matter Reserve Tanks (2) • Bussard Collectors (2) Swimming Pool Low-Bay Jacuzzi Pool Low-Bay Pools Water Storage Tanks (4)
C DECK Officer's Lounge Complex • Officer's Dining Lounge • Officer's Observation Lounge • Wardroom (2) • Kitchen	D DECK Computer Lab High-Energy Physics Lab Senior Officer's Quarters (8x1)	I DECK Cargo Transporters (2) Cargo Holds (7) Observation Gallery (3)	O DECK Warp Drive Engineering Complex • Intermix Shaft Head • Nacelle Energy Conduit • Ductium Chamber • Nacelle Energy Conduit Split Flight Control	S DECK Fusion Reactor Control Secondary Hull Bridge Observation Lounge (2) Cargo Bay Complex • Cargo Containers (224) • Cargo Transporter (2) Parking Bay 2 • Toriihawk Parking (2) • Tikon Parking (4)	
E DECK Officer's Dining Mess Main Computer Memory Banks Turbidity Maintenance Garage Officer's Quarters (40 x 1)	F DECK Enlisted Quarters (163 x 2) Damage Control Locker (3) Forward Observation Lounge Observation Dining Mess (5) Upper Rec-Deck Balcony Bowling Alley/Firing Range	J DECK Science Sensor Arrays (4) Fire-Control Sensor Array Sensor Bay Observation Lounge Various Engineering Equipment	P DECK Maneuvering Thruster Control Briefing Room 2 Engineering Office (4) Nanotech Workshop Diagnostic Workshop Shiplifting Workshop Electronic Workshop Engineer's Lounge (2) Engineer's Dining Mess Observation Lounge (2) Hanger Control Gallery Hanger High-Bay		

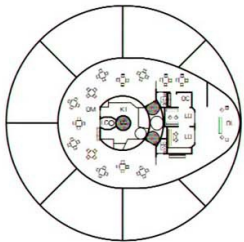
A Deck



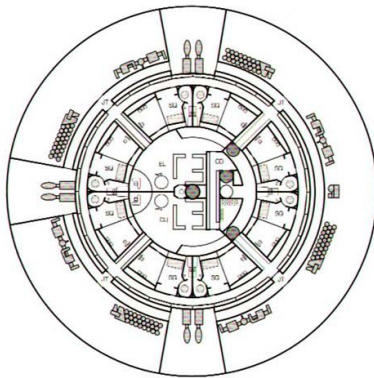
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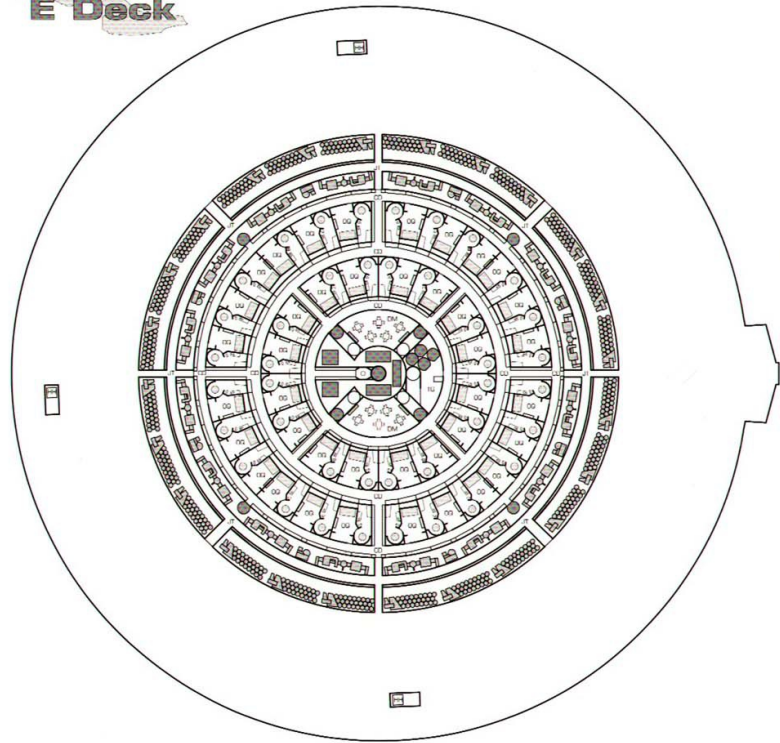
C Deck



D Deck

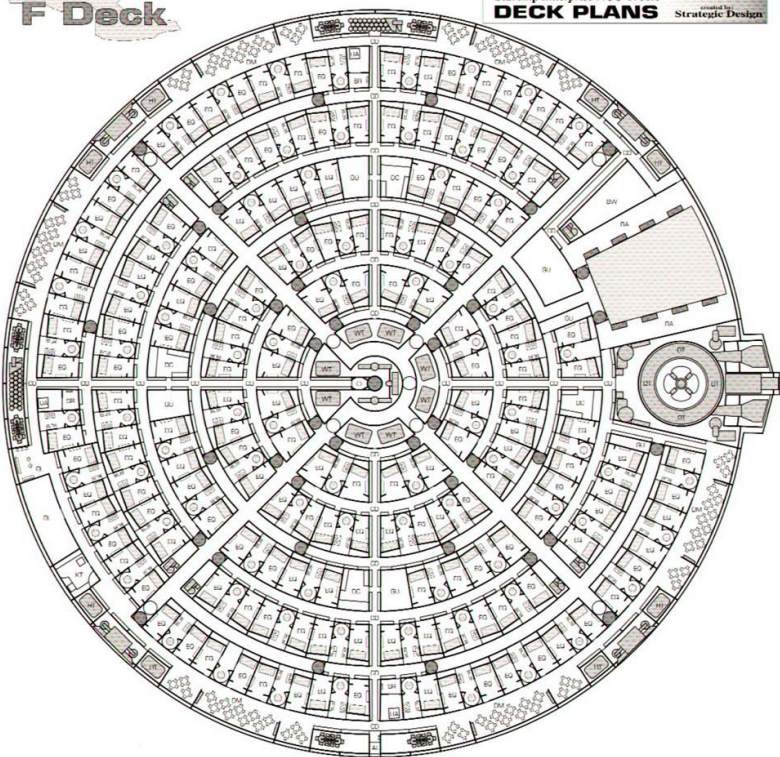


E Deck

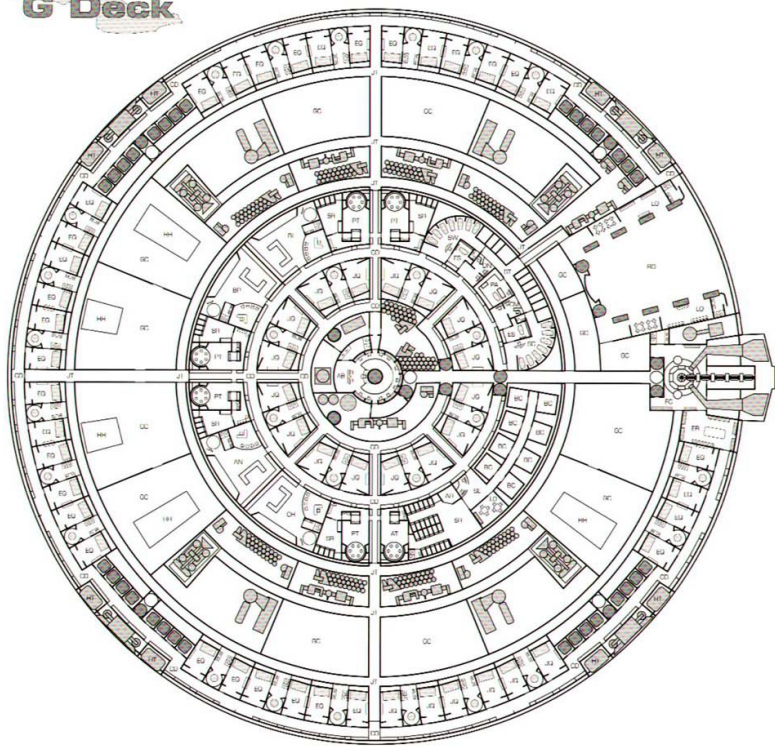


F Deck

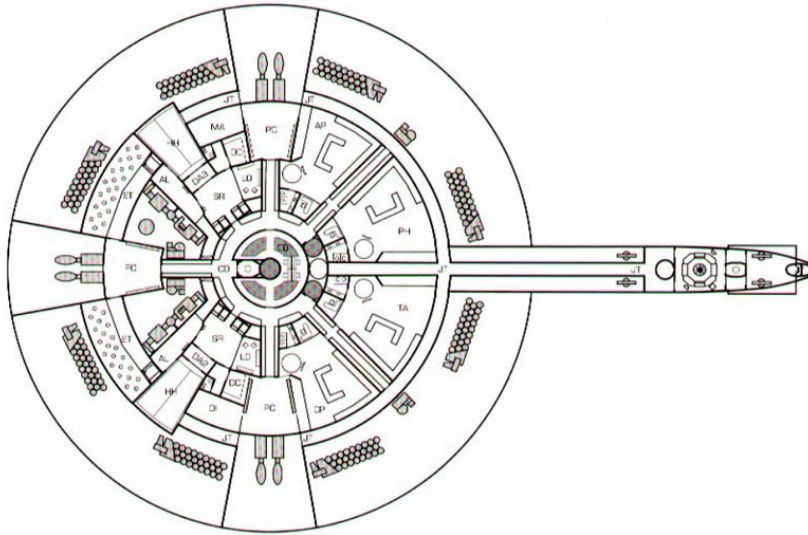
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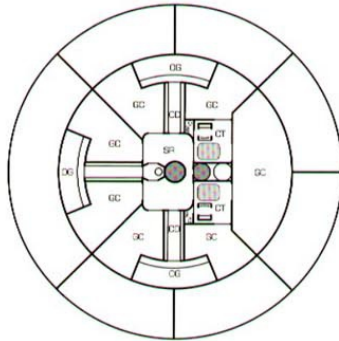
G Deck



H Deck



I Deck



Dorsal I Deck



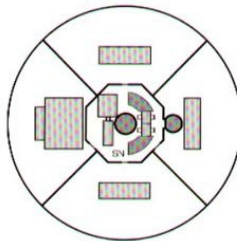
Dorsal J Deck



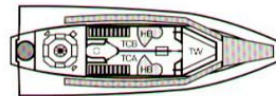
Dorsal K Deck



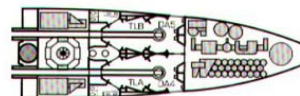
J Deck



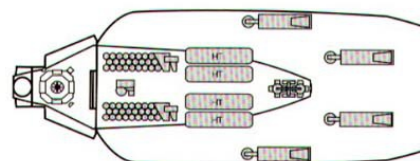
Dorsal L Deck



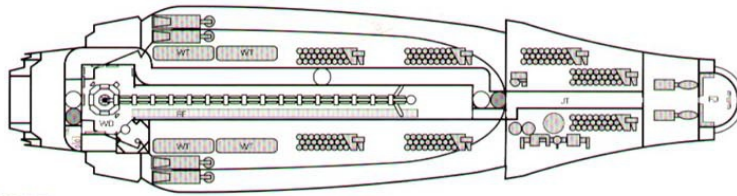
Dorsal M Deck



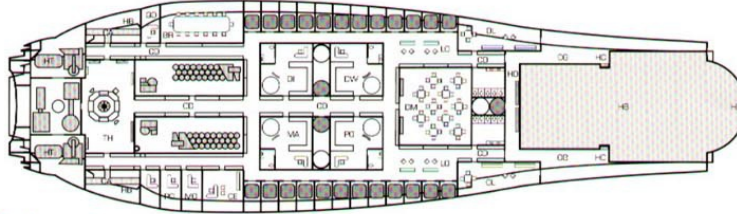
N Deck



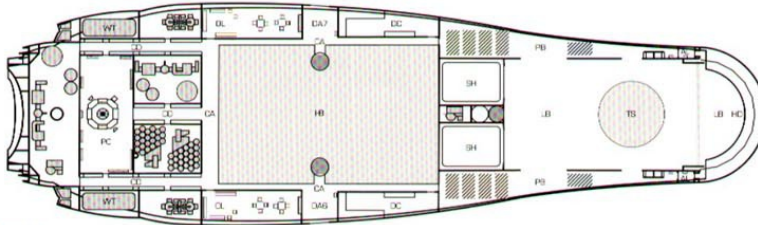
O Deck



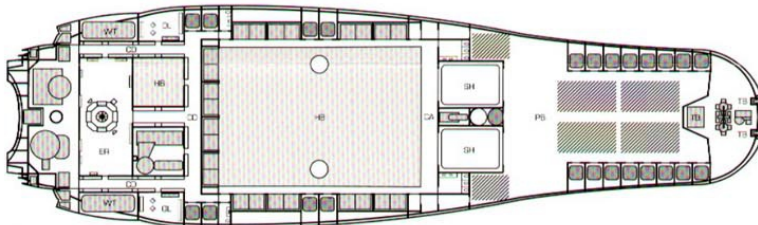
P Deck



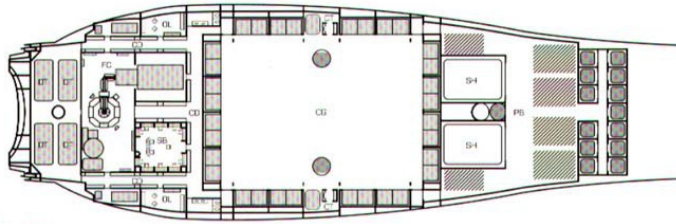
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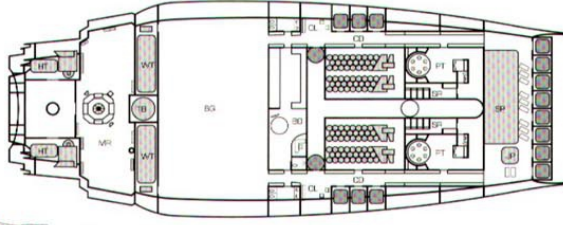
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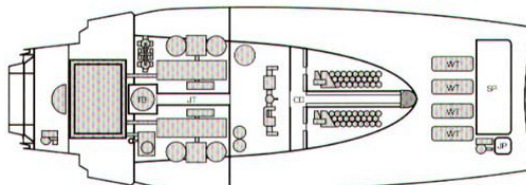
S Deck



T Deck



U Deck



Complement

EXAMPLE DEPARTMENT				Starfleet Ranks & Enlisted Grades			
Commissioned Officer	03	1		Captain	05		
Petty Officers	E5	2		Commander	04		
Enlisted Personnel	E1	30		Lieutenant Commander	03		
				Lieutenant	02		
				Lieutenant JG - Ensign	01		

The Example Department above shows the distribution of its 33 personnel, and shows the minimum rank/grade suitable for that billet.

COMMAND DEPARTMENT				SECURITY DEPARTMENT			
Commanding Officer	05	1		Security Officer	03	1	
Executive Officer	03	1		Combat Tactics/1st Platoon	02	1	
Finance Officer	03	1		Combat Tactics Sergeants	E5	2	
Records Officer	01	1		Armory/2nd Platoon	02	1	
Personnel Officer	01	1		Armory Sergeants	E5	2	
Legal Officer	01	1		Training/3rd Platoon	E5	2	
Yeomen	E4	8		Training Sergeants	E5	2	
				Assault Shuttle Pilot	E1	4	
				Marines	E1	45	

OPERATIONS DEPARTMENT				ENGINEERING DEPARTMENT			
Operations Officer	03	1		Chief Engineer	03	1	
Ordnance Officer (Phaser)	02	1		Propulsion Officer	02	1	
Ordnance Officer (Torpedo)	01	1		Warp Drive Chiefs	E5	2	
Ordnance Chiefs	E5	2		Impulse Drive Chiefs	E5	2	
Ordnance Specialists	E1	30		Power Officer	E5	2	
Navigation Officer	02	1		Power Chiefs	E5	2	
Navigator/Command Pilots	01	2		Environmental Officer	02	1	
Helm Officer	01	1		Environmental Chiefs	E5	2	
Deck Officer	E1	7		Damage Control Officer	02	1	
Deck Petty Officers	E4	2		Damage Control Chiefs	E5	2	
Deck Technicians	E1	15		Shuttling Officer	02	1	
Shuttle Officer	01	1		Shuttling Petty Officers	E4	2	
Shuttle Petty Officers	E4	2		Transporter Officer	02	1	
Shuttle Mechanics	E1	10		Transporter Chiefs	E5	12	
				Diagnostics Officer	02	1	
				Diagnostics Petty Officers	E4	2	
				Engineering Technicians	E1	140	

SCIENCES DEPARTMENT				MEDICAL DEPARTMENT			
Science Officer	03	1		Chief Surgeon	03	1	
Sensors Officer	02	1		Surgeons	02	1	
Sensors Chiefs	E5	5		Psychiatric Officer	02	1	
Anthropologists	02	1		Dentist	02	1	
Computer Scientists	02	1		Pharmacist	02	1	
Archaeologists	02	1		Pathologist	02	1	
Biologist	02	1		Recreation Officer	02	1	
Botanist	02	1		Head Nurse	02	1	
Chemist	02	1		Duty Nurses	E3	2	
Astronomer	02	1		Nurses	E1	9	
Physicist	02	1					
Astrophysicist	02	1					
Biophysicist	02	1					
Chaos Physicist	02	1					
Historian	02	1					
Cryptographer	02	1					
Lab Researchers	E4	10					
Lab Assistants	E1	80					

SHIP'S SERVICES DEPARTMENT				COMMUNICATIONS DEPARTMENT			
Quartermaster	03	1		Communications Officer	03	1	
Carpenter Chiefs	01	1		Communications Chiefs	E5	2	
Commissary Officer	E5	5		Cryptography Officer	02	1	
Maintenance Officer	01	1		Computer Officer	02	1	
Services Specialists	E1	30		Computer Chiefs	E5	2	
				Electronics Officer	02	1	
				Electronics Chiefs	E5	2	
				Electrical Officer	02	1	
				Electrical Chiefs	E5	2	
				Communications Specialists	E1	8	

Synopsis

A Deck is comprised of the Main Bridge and the V.I.P. Docking Bay (Docking Port 1). The Main Bridge is the nexus for all command/control and communications activities of the ship. It is situated at the head of the computer core. Within it's superstructure are the forward and lateral navigational sensor arrays, the upper navigational sensor array, and two emergency battery banks (solid fusion).

B Deck has the ship's executive block. Briefing Room, 1. the Captain's Ready Room, and the Executive Officer's Office are all located forward of the two turbolift stations. There is no deck aft of the turbolifts, as this is the Officer's Lounge high-bay.

Most of C Deck is the Officer's Dining Mess, a three-quarter ring surrounding the manual kitchen used by hobbyists and gourmet chefs to prepare food items differing or unavailable from the food fabricator. The remainder of C Deck is the two-deck high Officer's Lounge Complex, which is comprised of the Observation Lounge and the Wardrooms.

Two labs comprise the inner section of D Deck. Eight single Senior Officer's Quarters surround these in a ring. Quarters consist of a sleeping room (1 bed) and a living room, separated by a sliding transparent aluminum partition. A private refresher room adjoins each sleeping room, and includes a head (toilet/bidet), sink/counter, jacuzzi tub, sonic shower, and laundry unit. A walk-in closet and locker are located behind the sleeping and living rooms. Outboard of the quarters are the three pair of phaser units, plus the life-support systems for Decks A-D, plus four emergency battery banks.

Forty single Officer's Quarters comprise most of E Deck, surrounding the main computer's memory banks and two Officer Messes. Quarters consist of a sleeping room (1 bed) with a closet behind it, A private refresher room adjoins each sleeping room, and includes a head (toilet/bidet), sink/counter, jacuzzi tub, sonic shower, and laundry unit. Outboard of the quarters (extending to the rim of the Primary Hull) is a low head-clearance area, reducing from 3.0 to 0.5 meters clearance. This low clearance area holds the life-support systems for Decks E-G, as well as twenty-four emergency battery banks. The outermost portion of the low clearance area is taken up by the network of air ducts, plumbing lines, fiber-optic cables, and power conduits servicing these three decks.

Most of F Deck is taken-up by 163 Enlisted Quarters, berthing 326 personnel. Quarters consist of a sleeping room (2 vertical bunks) and closet, adjoining a refresher room shared by another quarters. Thus four enlisted personnel share each refresher, which includes two heads (in privacy cubicles), sonic shower, sink/counter, and laundry unit. Four General Utility Rooms and three Damage Control Labs are located in the quarters. The center section is comprised of eight water tanks, plus their pressurization system, which feed the upstream plumbing network. Also situated on this deck are most of the social compartments, including six Observation Messes, the upper Observation Gallery and high-bay of the Rec-Deck Complex, and the Bowling Alley/Firing Range. The Forward Observation Lounge is located 180 degrees around from the Rec-Deck, and the high-bay of the social gatherings, diplomatic receptions, and as the ship's Chapel. The upper-bay of Impulse Engineering (and the Fusion Reactor (which can be connected to the intermix shaft via an energy conduit, and can provide power for both the ship's internal systems and the impulse drive) and deuterium tank) is located at the rear of Deck F, and four reaction thruster packages (and their hydrogen tanks) are located at the semi-cardinal points. Six force-field generators provide defense for the Primary Hull.

G Deck has only half the living space of F Deck, due to the toroidal concavity on the lower surface of the Primary Hull. The hull clearance area is divided into a central circular section and an outer ring section. The inner ring has sixteen Junior Officer Quarters (identical to Enlisted Quarters). It also has five G-person Personnel Transporter Rooms, four labs, the Sickbay Complex, the Security Complex (which includes an Assault Transporter Room), and the Command Intelligence Center, independent life-support system. The outer ring has six Junior Officer Quarters and forty Enlisted Quarters, as well as the lower half of the Rec-Deck Complex - the center of social activity aboard ship (the Rec-Deck has independent life-support systems for exotic species utilization - one result is that it can serve as an emergency shelter for the entire ship's complement). Impulse Engineering and Environmental Engineering are located at the rear of the ring, with four reaction organic defabrators, and their hydrogen tanks. The low clearance ring has four thruster packages, which collect waste from the downstream plumbing network and recycle it. Also here are the four Primary Hull landing pads and their articulation, as well as nine General Cargo Holds, five of which can be accessed by workbees via external hatches opening out to the lower hull surface.

The center section of H Deck is taken-up by the Communications Bay, which houses the four communications stations, as well as the main computer's four central processing units. To aft and outboard are four labs, to forward and outboard are the two Airlock Complexes, which include the ship's main airlocks and Docking Ports 2 & 3, the Primary Hull Maintenance and Damage Control Workshops. Between and beside the Airlock Complexes are the three Phaser Control Rooms, which are adjacent to the three pair of phaser units on this deck, and have slave control of them, as well as the phaser units on D Deck. Also on this deck are the two 22-person Evacuation Transporters, plus eight emergency battery banks and the life-support systems for Decks H-L. The dorsal section of this deck has the four pair of explosive bolts which lock the Dorsal Pylon to the Primary, and has the head of the vertical impulse drive feed conduit Engineering Core.

I Deck is the Primary Hull's General Cargo Complex, and has two Cargo Transporters and seven General Cargo Holds. Three Observation Galleries each consist of a railed catwalk overhanging four viewpoints.

J Deck consists of the Primary Hull Sensor Bay, two central processing units, four sensor technician stations, the inertial/sub-space navigation unit, and access to the ship's main sensor arrays. These include the lower navigation sensor array, the fire-control array, and the four science arrays.

Dorsal Decks I-K are utilized for various Engineering systems, such as life-support, a force-field generator to provide defense for the pylon, and emergency battery banks - all of which can be accessed via the Jaffree Tube. The vertical impulse drive feed conduit Engineering Core also runs through these decks. Dorsal Decks I and J have small Observation Lounges at their forward ends.

Dorsal Deck L houses the upper Torpedo Complex. Two Torpedo Casing and Staging Bays hold ten torpedoes each, while the warheads (and variable payload modules) are stored in the Warhead Locker. Subsequent to being mated to a warhead/payload and fueled, torpedoes are lowered by crane through the well from the Staging Bay to the Launch Bay. Paired exhaust ducts run aft from above the launch tubes to the exhaust vent. The vertical impulse drive feed conduit feed Engineering Core also runs through this deck.

Also known as the Torpedo Deck, M Deck houses the Port and Starboard Torpedo Launch Bays. After a torpedo is lowered through the well (the hole in I Deck) to the conveying assembly, it is subsequently conveyed forward into the launch tube and sealed within. The vertical impulse drive feed conduit Engineering Core runs up between the two launch tubes. Two independent Launch Bays allow the ship to retain torpedo capability even if one bay is destroyed (this was dramatically illustrated in the infernal battle between the original Enterprise and Reliant). Launch Bay A has Docking Port 4, while Launch Bay B has Docking Port 5.

The aftermost section of N Deck holds the four air-firing maneuvering thrusters plus their four hydrogen tanks, as well as the force-field generator providing defense for the upper Secondary Hull. The forward section holds the vertical impulse drive feed conduit Engineering Core. Between the two is the pocket holding the O Deck sliding isolation bulkhead.

The forward section of O Deck is known as Main Engineering. Here the upper and end of the vertical intermix shaft branches off into the horizontal warp drive feed conduit and the vertical impulse drive feed conduit. All warp drive functions are controlled from Main Engineering. Directly adjoining this compartment is the Dilibrium Chamber, which allows suited personnel direct access to the diltium crystal array - for alignment and replacement of same during reactor shutdown. Although this chamber has a rotating airlock bulk into its transparent aluminum bulkhead to prevent Main Engineering contamination, it must not be accessed when the reactor is running. The horizontal warp drive feed conduit proceeds aft to airlocks within its own compartment, whereupon it splits into two nacelle feed conduits and proceeds outside of the Secondary Hull to the nacelles. An isolation bulkhead stored within a pocket on N Deck can be lowered to cut off Main Engineering from the Warp Drive Conduit Compartment, should there be danger of contamination. Four forward-firing maneuvering thrusters and their four hydrogen tanks, as well as four emergency battery banks bank the horizontal warp drive feed conduit. Aft of both is a compartment holding the life-support systems of the Hanger Bay. This independent system allows the Hanger to be depressurized and repressurized without placing strain on the Secondary Hull's life-support systems. The two aft phaser units adjoin this compartment. Aftermost is the Flight Control Room, which is responsible for coordinating all E.V.A. and auxiliary craft activity and flight plans. This is also the Phaser Control Room, and has slave control of the twin phaser units adjoining it, as well as the four units mounted at the bottom of the Secondary Hull.

P Deck is the main Engineer's work deck. The forward section is taken-up by the Thruster Control Room, which monitors all maneuvering and reaction control thrusters, and through which runs the vertical intermix shaft. Two reaction thruster packages are mounted in the forward section, as well as their hydrogen tanks. As well there are the main energizer (which draws-off electrical power from the intermix shaft), and the secondary inertial/sub-space navigational unit. Further aft are two emergency battery banks. Outboard of these are the offices of the Engineering Department, and Division Officers, as well as their Briefing Room. Further aft are the four Engineering Workshops, a pair of Engineers and Observation Lounges, and the Engineer's Mess. Aftermost is the Hanger high-bay, surrounded on three sides by the Observation and Control Gallery, which overlooks the Flight Deck below. The Flight Deck Tractor Beam is located immediately below the center of the Gallery.

Q Deck is usually referred to as the Flight Deck, although the Hanger takes-up only the aftermost third. The forward section of the deck is the Power Distribution Room, which assigns and regulates power to all internal systems, and monitors all energizers and power sources. Also in this section is the life-support systems for Decks N-Q, two emergency battery banks, two Observation Lounges, and a pair of feed conduit generators, which provide defense for the starboard and port flanks of the Secondary Hull. Amidships is the Cargo high-bay, gridded by a pair of catwalks, with bridges extending upwards to the two free-standing turbolifts, and outwards to Docking Ports 6 and 7. Two Damage Control Lockers also adjoin the Cargo high-bay. Aft of this is the Hanger Bay Complex. A pair of large enclosed elevators open aft onto the Flight Deck, and are large enough for any auxiliary craft. The Flight Deck itself extends aft to the hanger doors. To each side are a pair of Parking Bays (for five Workbees each), and a pair of Airlocks which open onto the exterior tairall. A force-field curtain serves to keep the Hanger Bay pressurized even when the doors are open. This barrier can be penetrated by auxiliary craft entering or exiting the Hanger Bay.

The forward section of R Deck consists of the deflector emitter and the inorganic fabricator and defabricator. These are flanked by the port and starboard engineering sensor arrays, aft of which are the water tanks and Observation Lounges. Inboard is Environmental Engineering (to which are sited all Secondary Hull life-support systems), the auxiliary fusion reactor high-bay and the organic defabricator (which collects waste from the Secondary Hull's downstream plumbing network and recycles it). Aft of this is the Cargo mid-bay, which is encircled by a catwalk, and which holds ninety-six cargo containers at this level. Opening aft of the Cargo Bay are the shuttle elevators and their drive. Opening to the rear from these elevators is Parking Bay 1, which holds four Shuttlecraft and four Travel Pods.

S Deck is usually referred to as the Cargo Deck. The forward section consists of two Observation Lounges, four deuterium tanks, Fusion Reactor Control, and the second fusion reactor, which can be connected to the intermix shaft via an energy conduit, and can provide power for both the ship's internal systems and the impulse drive (in the event of Main Reactor and primary fusion reactor failure). The Secondary Hull Bridge is utilized when the Secondary Hull has been separated from the Primary Hull. The midships section is the Cargo Deck - a three-deck high bay which on this level holds one-hundred twenty-eight cargo containers. Twin turboshafts run free from overhead to deck. The Bay also contains two Cargo Transporter Rooms, to port and starboard. Aft of the Cargo Bay are the shuttle elevators, opening to the rear from which is Parking Bay 2, which holds two Tondehawk and four Taton fightercraft, as well as the attack sleds for the Bees (Hornets and Wasps). Sternmost is the main air tractor beam, and the two recorder marker-buoy launch tubes.

The forward section of T Deck is taken-up by two reaction thruster packages, their hydrogen tanks, and the Main Reactor Control Room. The ship's botanical garden, standard water tanks, botanical lab, and two Observation Lounges are aft of this. Still further aft are four emergency battery banks, two G-person Personnel Transporter Rooms, and the Pool Complex, which features a sunning deck, swimming pool, and jacuzzi pool.

U Deck is also known as the Reactor Deck. The Reactor Bay holds the main master/antimatter reactor, twenty-four antimatter storage bottles, and the bottom of the vertical intermix shaft Engineering Core. Immediately forward of this is the bottom engineering sensor. Aft of the Reactor Bay is the retractable tractor beam, flanked by two bulkhead containers, which gather instanter hydrogen, process it, and refill all internal hydrogen and deuterium tanks (including their built-in deuterium meter reserve tanks for the main reactor). Further aft is the life-support system for Decks R-U, the pool low-bay, and the four pool water storage tanks, with a flush-pump (in the event of a Yellow Alert, both pools are emptied).