

ST VI: TUC
Stardate: 9200

25th Anniversary
Collector's Edition

Created by
Strategic Design



U.S.S. ENTERPRISE NCC-1701A DECK PLANS

- All 24 Decks Charted in Fantastic 1270dpi Detail
- Includes Exterior Views & Cross-Section Guide
- Major Internal Systems & Equipment Included
- Comprehensive Synopsis of Each Deck Provided
- Nine 11.5" x 23" Frame-Quality Posters in all
- 100 Percent MacIntosh Freehand Graphics

Starship Enterprise NCC-1701A

DECK PLANS

Starship Enterprise NCC-1701A
DECK PLANS

Sheet 1 of 9
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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 fiber-optic cables, power lines and conduits, nor fuel lines. Refer to the various Department-specific plans sets for such information.

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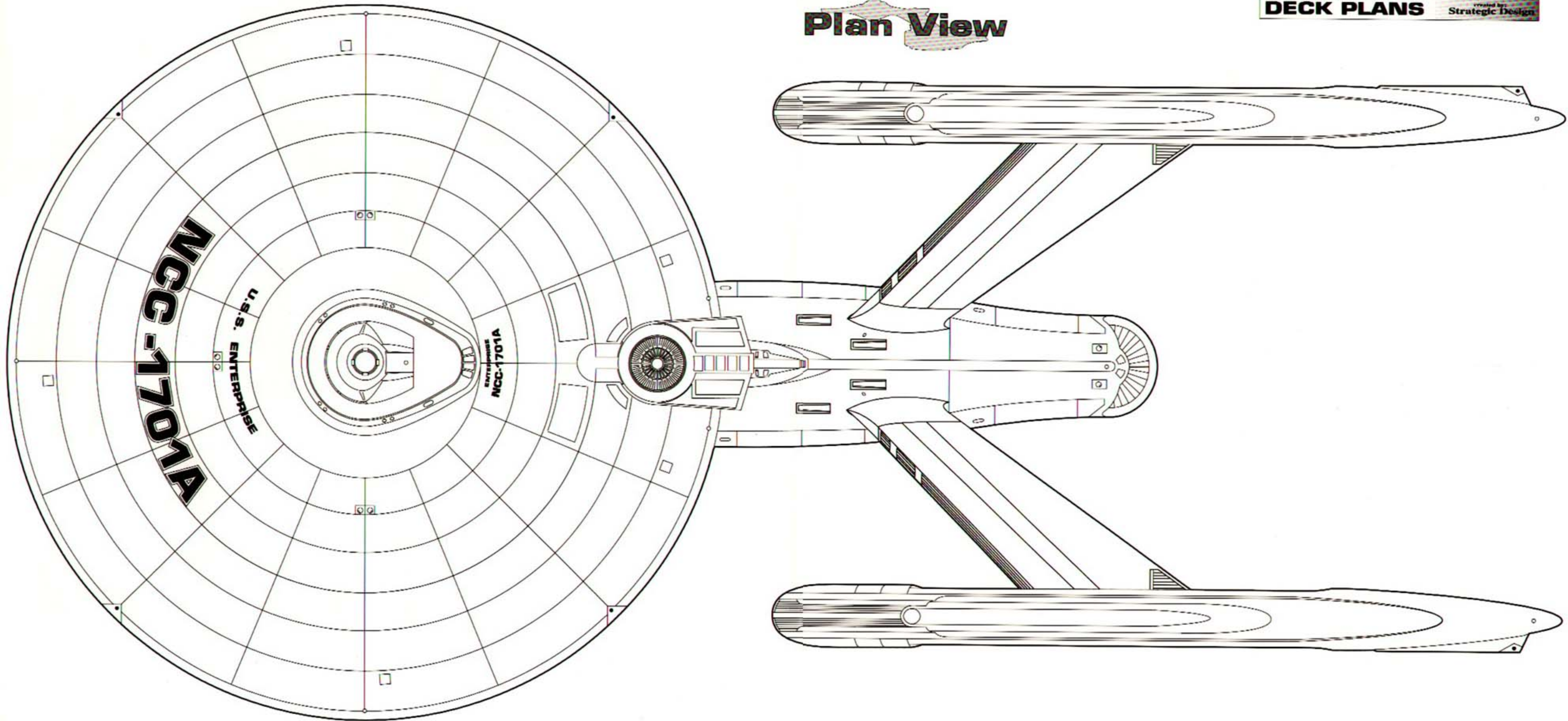
Abbreviations

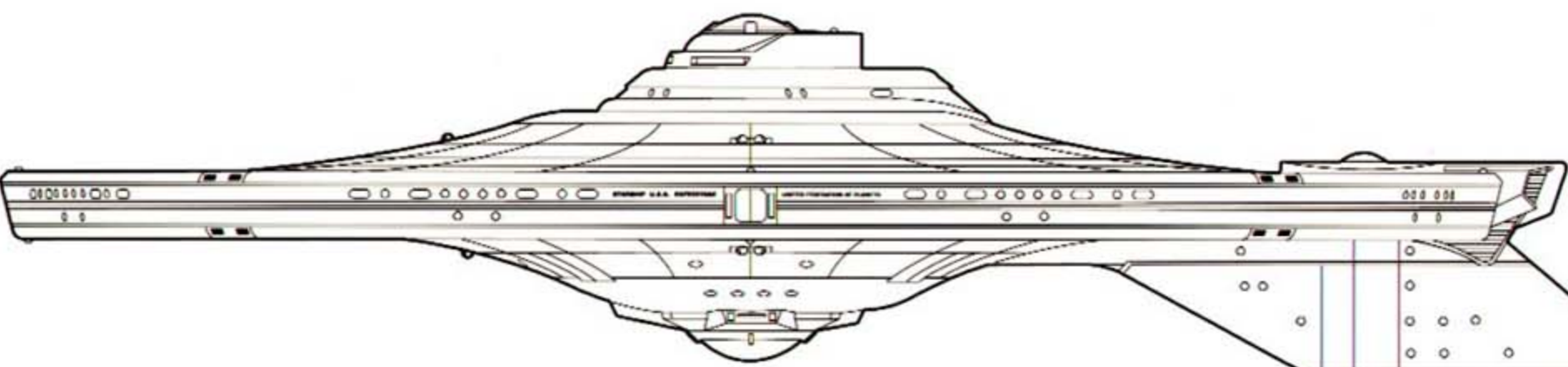
AB	Auxiliary Bridge	CT	Cargo Transporter	JQ	Junior Officer's Quarters	RF	Reinforced Flot.
AL	Airlock	CU	Computer Lab	JT	Jeffries Tube	RM	Recorder Marker Buoy & Tubes
AN	Anthropology Lab	DA	Docking Port/Airlock	KT	Kitchen	SB	Secondary Hull Bridge
AP	Astrophysics Lab	DC	Damage Control Locker	LB	Landing bay	SC	Sickbay intensive care
AR	Armory	DE	Deflector Beam Emitter	LC	Ladder Compartment	SE	Security Control
AT	Assault Transporter	DI	Diagnosics Workshop	LH	Lower Hull Hatch	SH	Shifting Workshop
BA	Balcony	DM	Dining Mess	LD	Lounge	SH	Shuttle Elevator
BB	Bridge	DN	Duty Nuran's Office	LS	Life Support Control	SI	Spacesuit Lockers
BC	Brig Cell	DT	Deuterium Tankage	MA	Maintenance Workshop	SN	Sensor Bay
BG	Botanical Garden	DW	Damage Control Workshop	MO	Maintenance/Damage Control Office	SP	Swimming Pool
BI	Biochemistry Lab	EO	Environment Officer's Office	MH	Main Reactor Control	SO	Senior Officer's Quarters
BL	Bottleout Locker	EQ	Enlisted Quarters	NW	Nanotech Workshop	SR	Staging Room
BN	Bulky Lab	ER	Environmental Engineering	OC	Officer's Lounge Complex	ST	Stonle Corridor
BP	Biophysics Lab	ES	Examination/Surgery Room	OC	Observation Gallery	SL	Security Lounge
BR	Brining Room	ET	Evacuation Transporter	OL	Observation Lounge	SW	Sickbay Convelescent Ward
BW	Bowling Alley/Firing Range	FC	Fusion Reactor Control	OM	Officer's Dining Mess	IA	Iachyonica Lab
CA	Catwalk	FD	Flight Deck Control	OQ	Officer's Quarters	TD	Tractor Room
CB	Communications Bay	GC	General Cargo Hold	PA	Pathology Lab	TC	Torpedo Casing Bay
CC	Computer Core	GU	General Utility Room	PB	Shuttle Parking Bay	TG	Turbolift Maintenance Garage
CD	Corridor	HB	High Bay (No Dock)	PC	Phaser Control Room	TH	Thruster Control
CE	Chief Engineer's Office	HC	Hanger Control Gallery	PD	Power Distribution Room	TL	Torpedo Launch Bay
CG	Cargo Bay Deck	HH	Hull Hatch	PH	Physics Lab	TS	Shuttle Turntable
CH	Chemistry Lab	HL	High Energy Lab	PO	Propulsion Engineer's Office	TW	Torpedo Warehouse Armory
CI	Command Intelligence Center	HO	Hanger Operations Control	PQ	Petty Officer's Quarters	UA	Upper Hull Access Elevator/Airlock
CM	Chief Engineer's Office	HT	Hydrogen Tankage	PT	Personnel Transporter	WD	Warp Drive Control Main Engineering
CP	Chaos Physics Lab	IS	Internal Systems Control	QO	Quartermaster's Office	WT	Water Tankage
CR	Captain's Ready Room	JP	Jacuzzi Pool	RD	Recreation Deck Complex	XO	Executive Officer's Office

Symbols

	Deuterium Fusion Generator		Fusion Plasma Initiator		Computer Core		Conference Table
	Inorganic Materials Fabricator		Explosive Bolt Connector		Computer Archival Memory		Mass Table & 4 Chairs
	Inorganic Materials Defabricator		Torpedo Launch Initiator		Computer Memory Bank		Desk & Chair
	Waste Defabricator		Shuttle Elevator Drive		Duotronic Processing Unit		Fixed Fabricator
	Reaction Control Thruster		Gravily/Damping Field Generator		Phaser Unit		Two-Operator Computer Interface
	Reaction Control Thruster		Force-field Generator		Landing Pad & Armature		Single Operator Computer Interface
	Maneuvering Thruster		Air Recycling/Conditioning Unit		Life Boat & Locker		Bench/Quads
	Deuterium Cryogenic Unit		Atmospheric Gas Storage		Turbolift Station		Chair
	Tank		Emergency Battery Bank		Vertical Turboshift		Toilet/Bidet & Counter with Sink
	Bussard Collector & Matter Storage		Energizer		Vertical Jeffries Tube		Computer Monitoring Station
			Inertial/Subspace Navigational Unit		Cargo Container Pocket (4)		Experimental Chamber & Console
			Engineering Core		Auxiliary Craft Parking Space		Photon Torpedo
					Engineering Sensor		Corridor Section with Door
							Bulkhead or Hull/Deck Interface
							Hull/Overhead (Ceiling) Interface
							Spacecuff/Bottleout Locker
							Transporter Operator's Station
							Personnel Transporter Pads
							Cargo Transporter Pads

Plan View



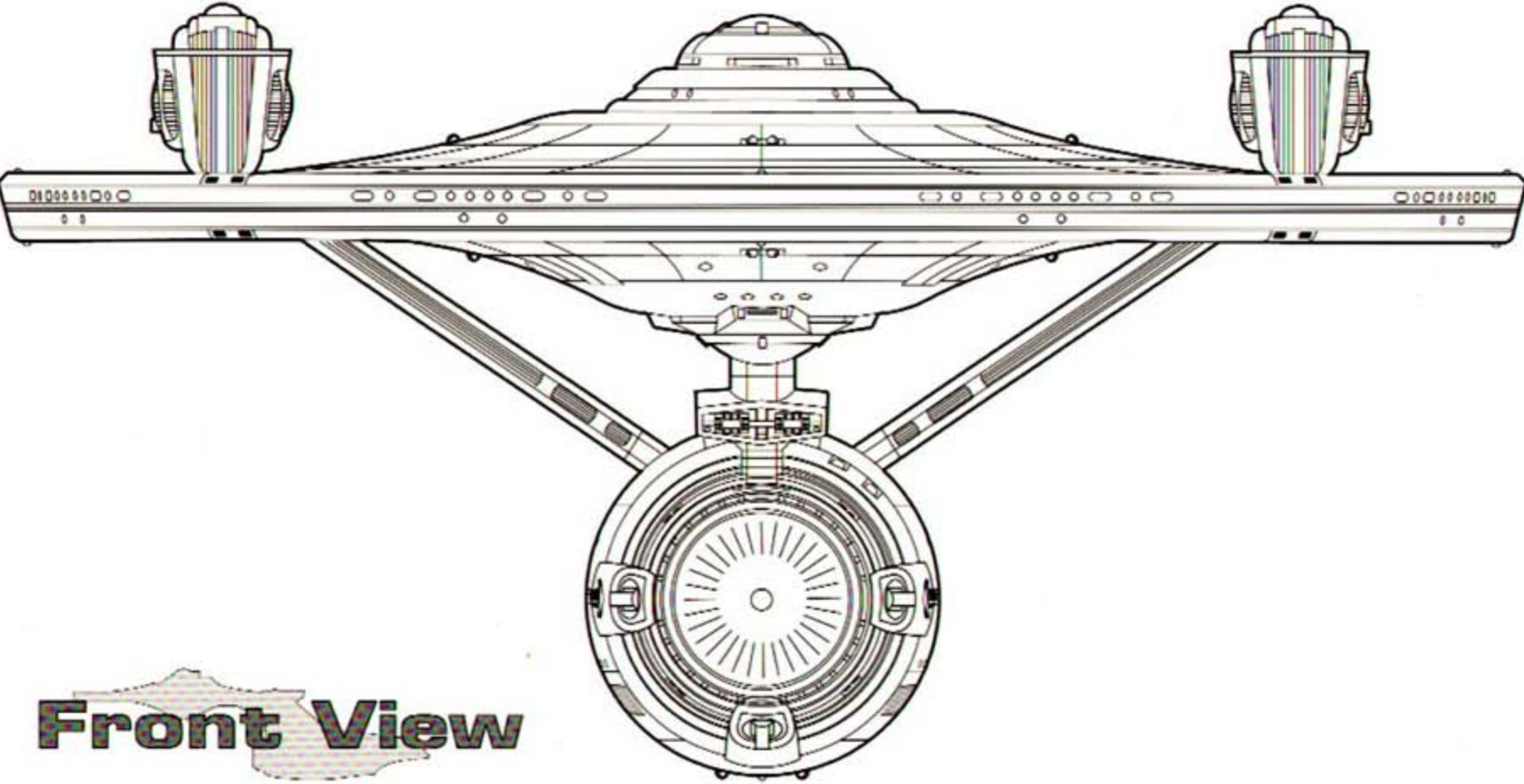


Profile View



Starship Enterprise NCC-1701A
DECK PLANS

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Front View

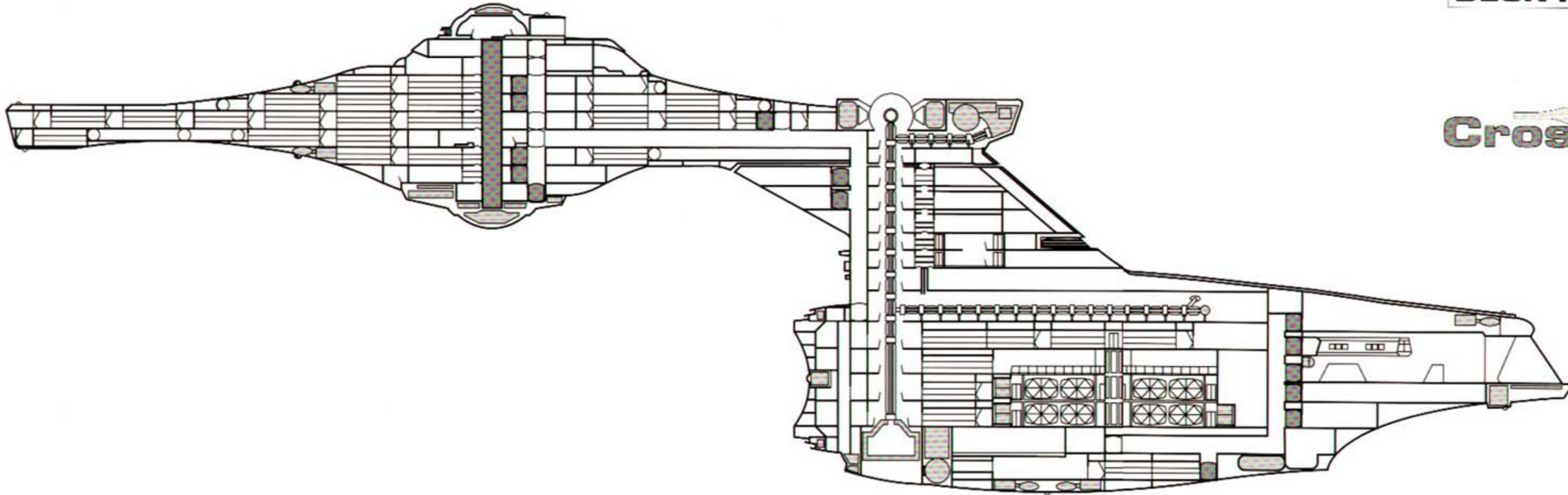
Specifications

Identification			
Vessel Name	U.S.S. Enterprise		
Construction Contract	NCC-1701A		
Series	Class 1b Starship		
Design	Cruiser		
Type	Heavy Cruiser (CH)		
Physical Dimensions			
Deadweight Tonnage	200,000 tonnes		
Overall Length	304.8 meters		
Overall Draft	71.3 meters		
Overall Beam	141.7 meters		
Complement			
Officers			72
Enlisted			428
Ordnance			
Phasers	18 Units (12 Banks)		
Torpedoes	2 Tubes (20 Torpedoes)		
Performance			
Cruising Speed	Transwarp Factor 8.9		
Flank Speed	Transwarp Factor 12.3		
Emergency Speed	Transwarp Factor 18.6		

- Life-Support
- Gravity Inertial Dampener Generator Package
 - Air, Heat & Humidity Conditioner
- Power Systems
- Main - Matter/Antimatter Reactor Suite
 - Secondary - Deuterium Fusion Reactor
 - Auxiliary - 25-cell Cold Fusion Battery Bank
- Propulsion Systems
- Primary - Transwarp Drive
 - Secondary - Impulse Drive
 - Maneuvering - Particle Beam Thruster
 - Orientation - Particle Beam Thruster Package

- XX: Westinghouse GDG-934 SynGrav
- XX: York 33HYN-AA & AB w/Tanks
- 1: General Electric KR13-N w/24 ACB
- 2: Tokamak/UnivCalif MC12SS
- XX: Hawking/Sagan 87/86-DYNETTE
- 2: Cochrane TW45/1-5 [mod 6B]
- 1: General Dynamics FC-90 w/Ducts
- 8: Rockwell Interstellar 65PB w/Tanks
- 14: Rockwell Interstellar 12PB w/Tanks

A DECK
B DECK
C DECK
D DECK
E DECK
F DECK
G DECK
H DECK
I DECK
J DECK
K DECK
L DECK
M DECK
N DECK
O DECK
P DECK
Q DECK
R DECK
S DECK
T DECK
U DECK



Cross-section

A DECK Main Bridge
Upper Navigational Sensor Array
Forward & Lateral Nav Sensors
Docking Port 1

B DECK Briefing Room 1
Captain's Ready Room
Executive Officer's Office

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]

E DECK Officer's Dining Mess
Main Computer Memory Banks
Turbolift 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 [6]
Upper Rec-Deck Balcony
Bowling Alley/Firing Range

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 [9]
Security Complex
• Brig Cell [8]
• Control
• Armory
• Lounge
• Staging Room
Sickbay Complex
• Intensive Care Unit
• Convalescent Ward
• Chief Surgeon's Office
• Duty Nurse's Office
• Pathology/Biopsy Lab
• Storage/Stasis 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]
Airlock Complex
• Airlock [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
Cosmos Physics Lab
Tachyonics Lab

I DECK Cargo Transporters [2]
Cargo Holds [7]
Observation Gallery [3]

J DECK Science Sensor Arrays [4]
Fire-Control Sensor Array
Sensor Bay

DORSAL I-K DECK Observation Lounge
Various Engineering Equipment

DORSAL L DECK Torpedo Exhaust Ducting [2]
Torpedo Exhaust Vent
Torpedo Casing Storage [2]
Torpedo Warhead Locker

DORSAL M DECK Torpedo Launch Tubes [2]
Torpedo Launch Bay [2]
Docking Ports 2 & 3

N DECK Various Engineering Systems

O DECK Warp Drive Engineering Complex
• Intermix Shaft Head
• Nacelle Energy Conduit
• Dilithium Chamber
• Nacelle Energy Conduit Split
Flight Control

P DECK Maneuvering Thruster Control
Briefing Room 2
Engineering Office [4]
Nanotech Workshop
Diagnostic Workshop
Shipfitting Workshop
Electronic Workshop
Engineer's Lounge [2]
Engineer's Dining Mess
Observation Lounge [2]
Hangar Control Gallery
Hangar High-Bay

Q DECK Ship's Power Distribution
Observation Lounge [2]
Cargo High-Bay & Catwalk
Docking Port 4 & 5
Damage Control Locker [2]
Hangar Bay Complex
• Flight Deck
• Shuttle Carrousel
• Fantail Airlock [2]
• Force-Field Curtain
• Shuttle Elevator [2]
• Workbee Parking [10]

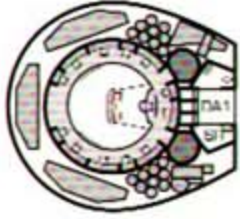
R DECK Deflector Beam Emitter
Observation Lounge [2]
Environmental Control
Cargo Mid-Bay & Catwalk
Parking Bay 1
• Shuttlecraft Parking [4]
• Travel Pod Parking [4]

S DECK Fusion Reactor Control
Secondary Hull Bridge
Observation Lounge [2]
Cargo Bay Complex
• Cargo Containers [224]
• Cargo Transporter [2]
Parking Bay 2
• Tomohawk Parking [2]
• Talon Parking [4]

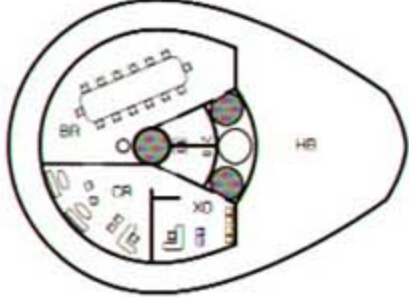
T DECK Reactor Control
Botanical Garden
Botanical Lab
Observation Lounge [2]
Personnel Transporter [2]
Pool Complex
• Swimming Pool
• Jacuzzi Pool
• Pool Deck

U DECK Reactor Complex
• Reactor
• Intermix 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]

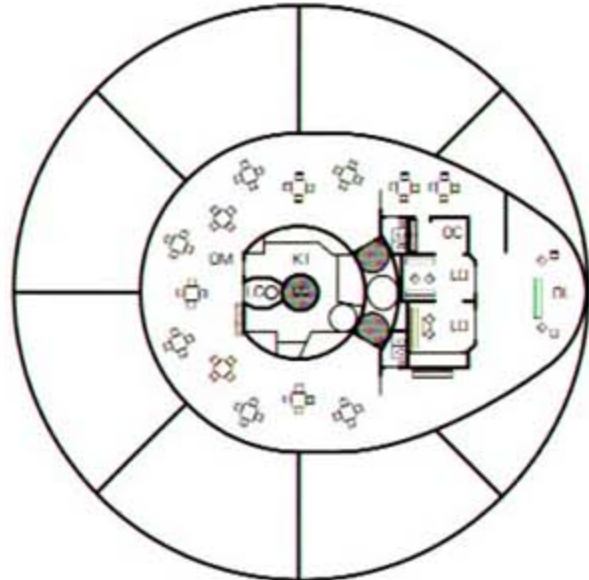
A Deck



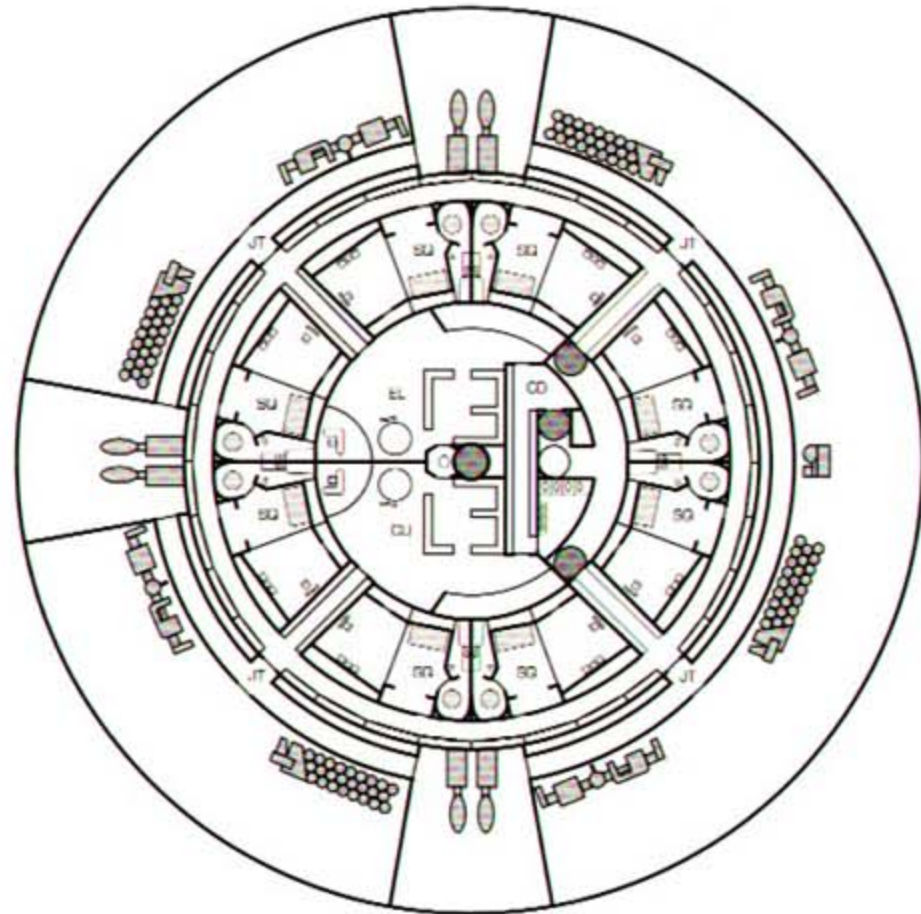
B Deck



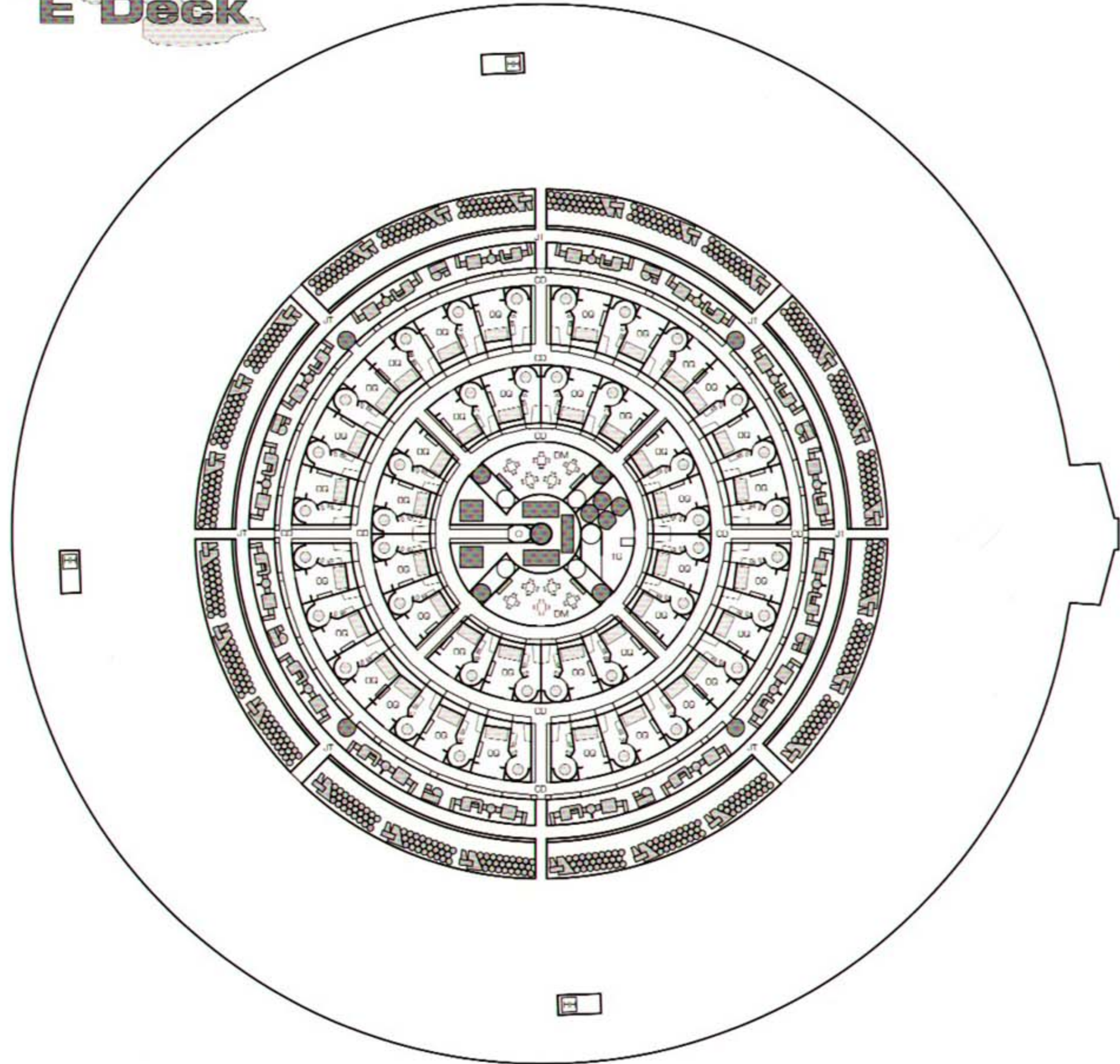
C Deck



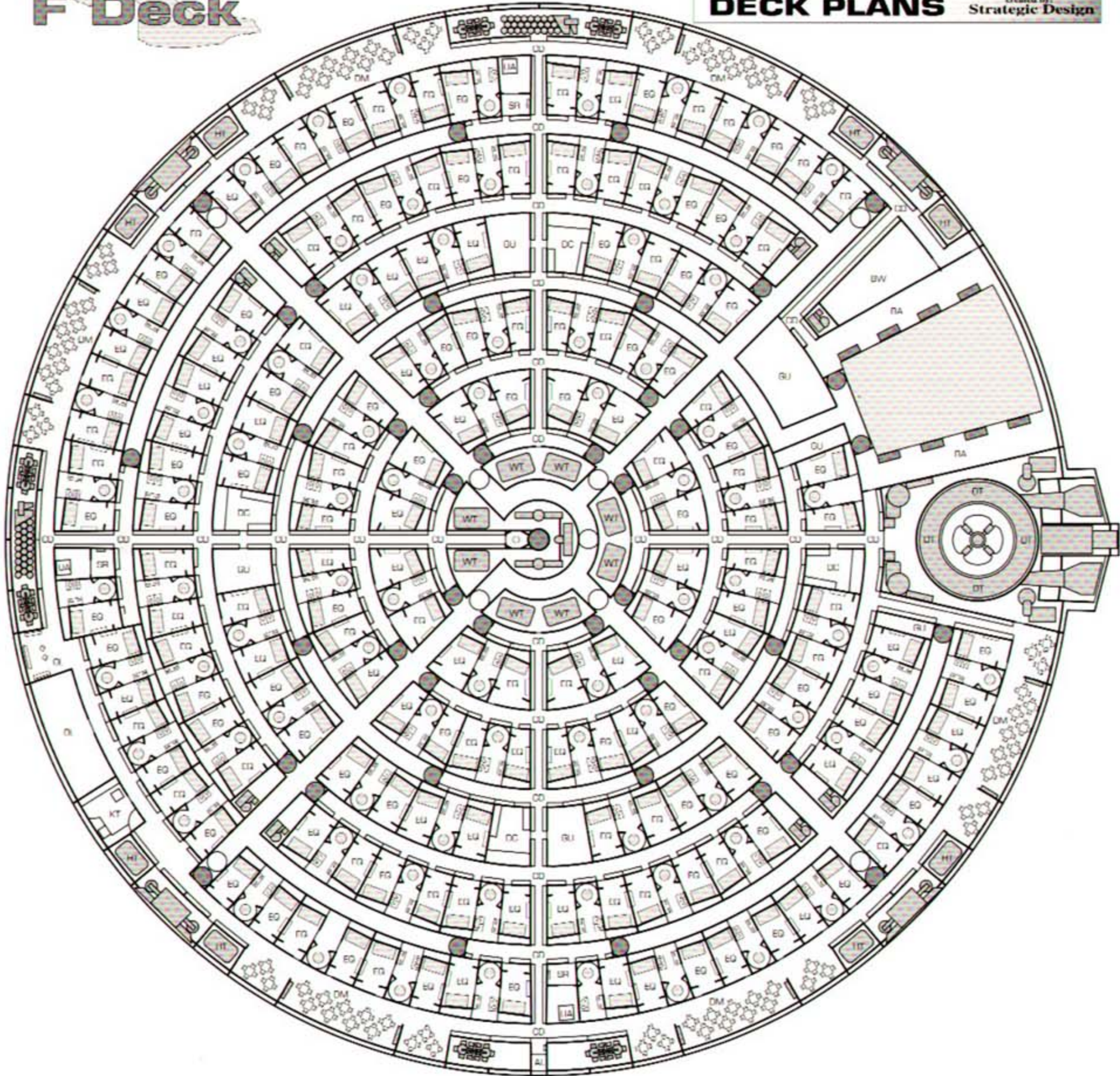
D Deck



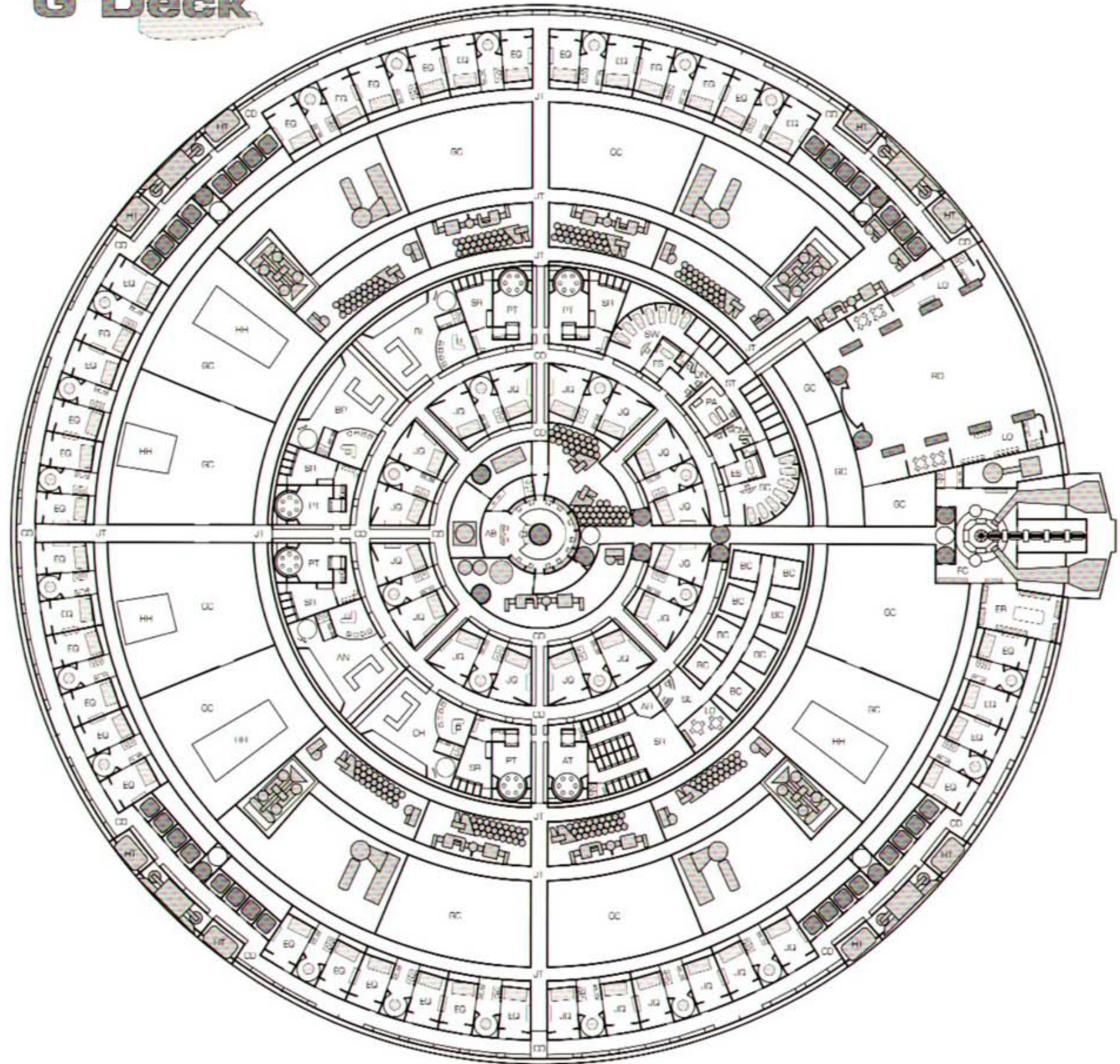
E Deck



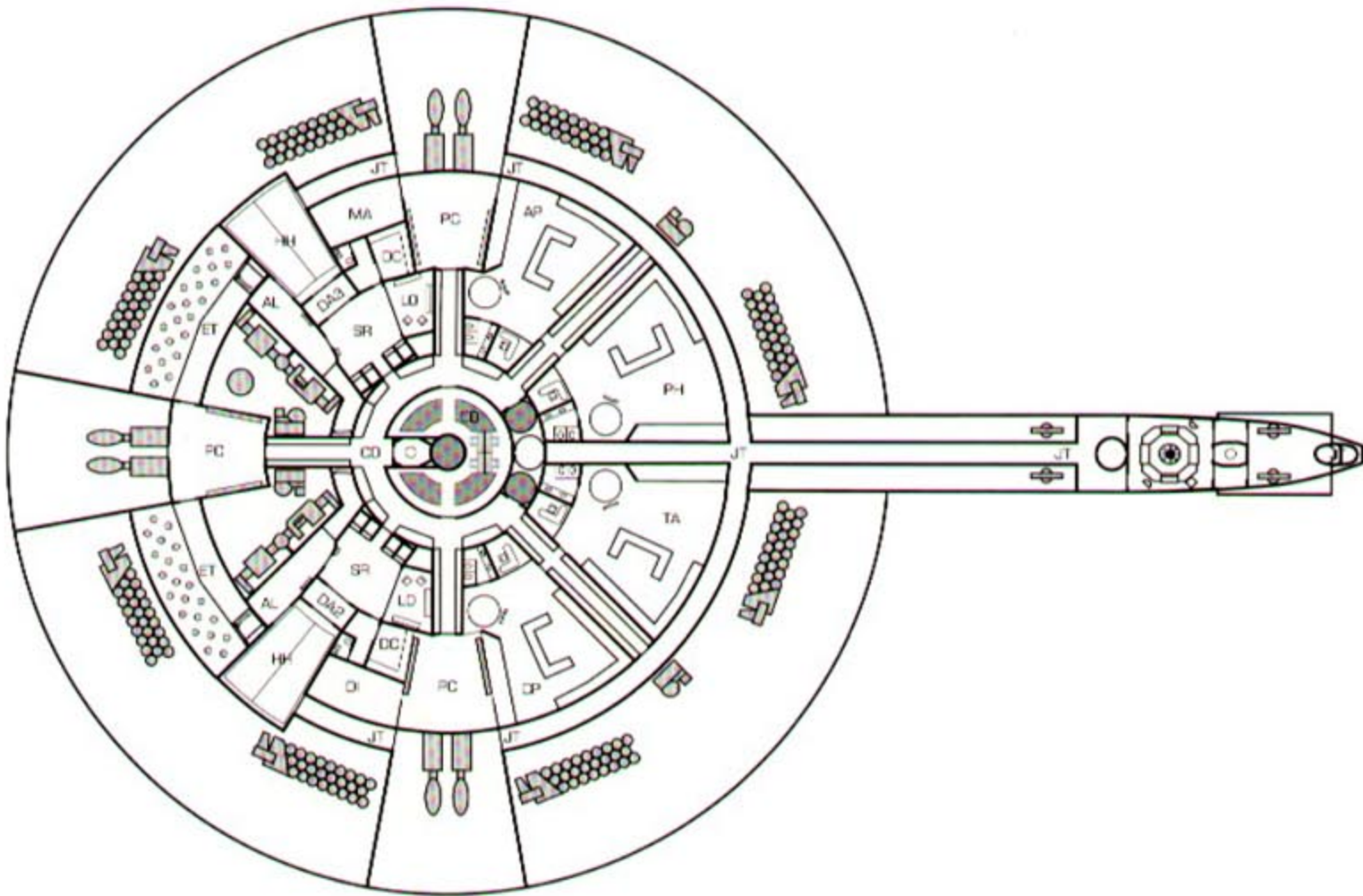
F Deck



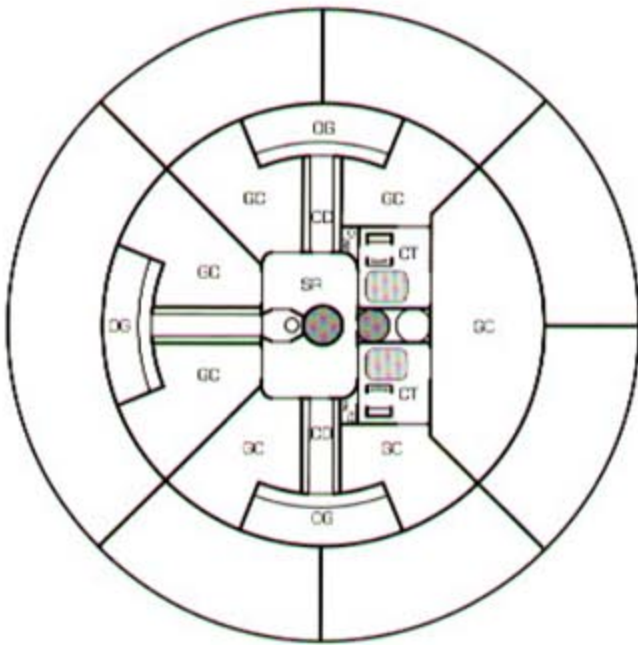
G Deck



H Deck



I Deck



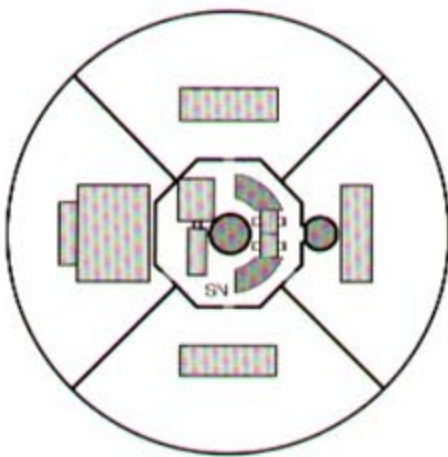
Dorsal I Deck



Dorsal J Deck



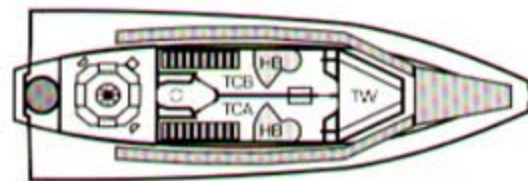
J Deck



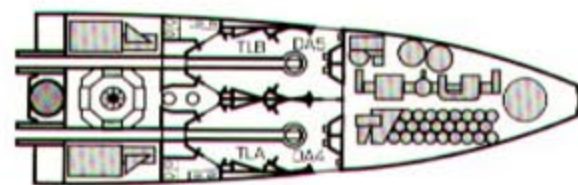
Dorsal K Deck



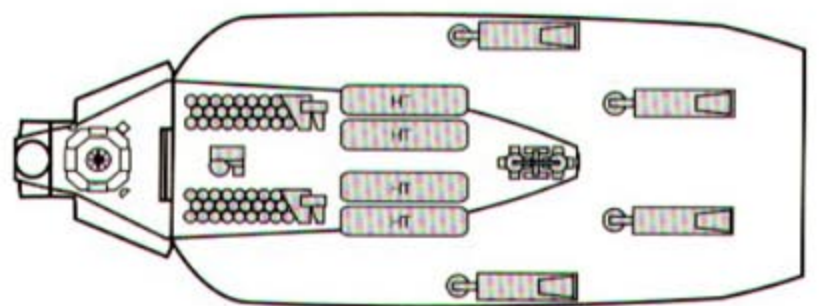
Dorsal L Deck



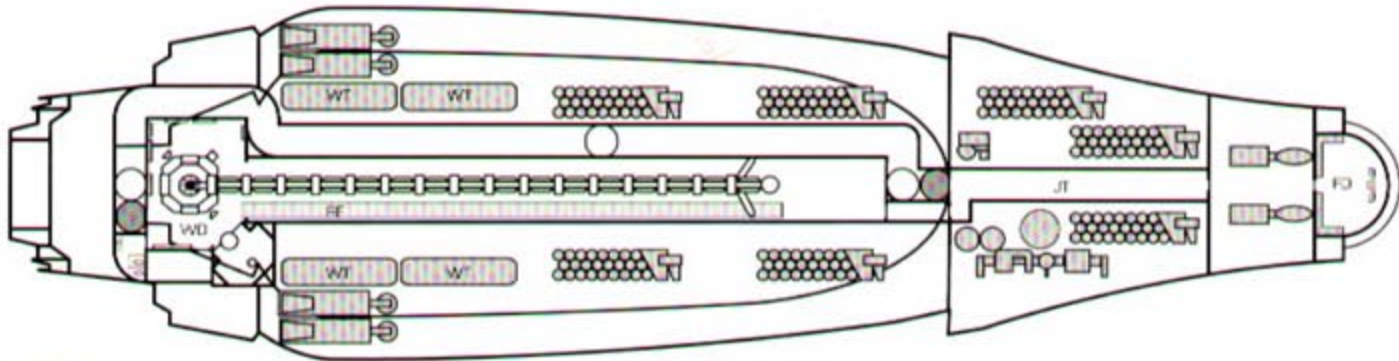
Dorsal M Deck



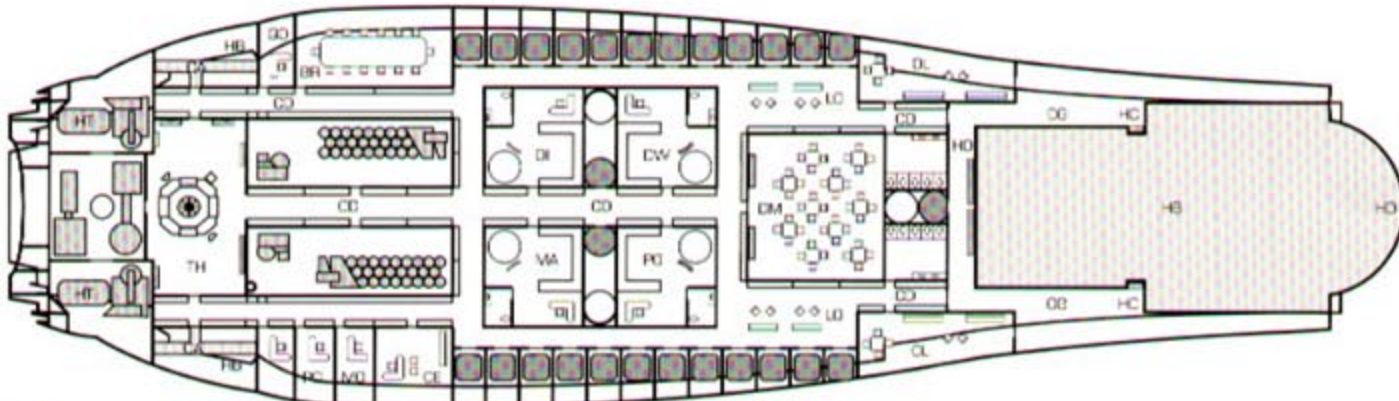
N Deck



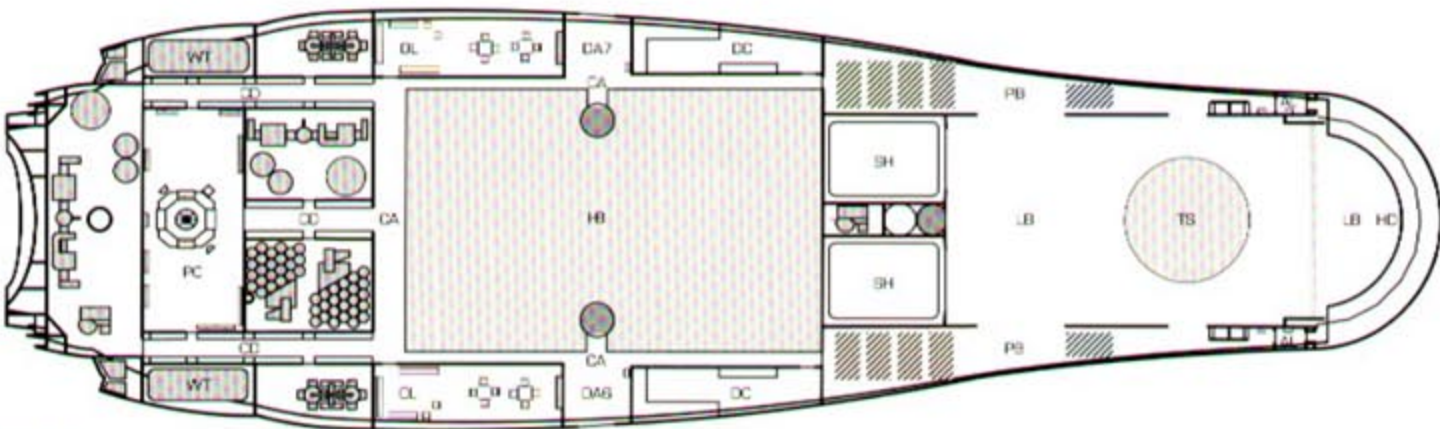
O Deck



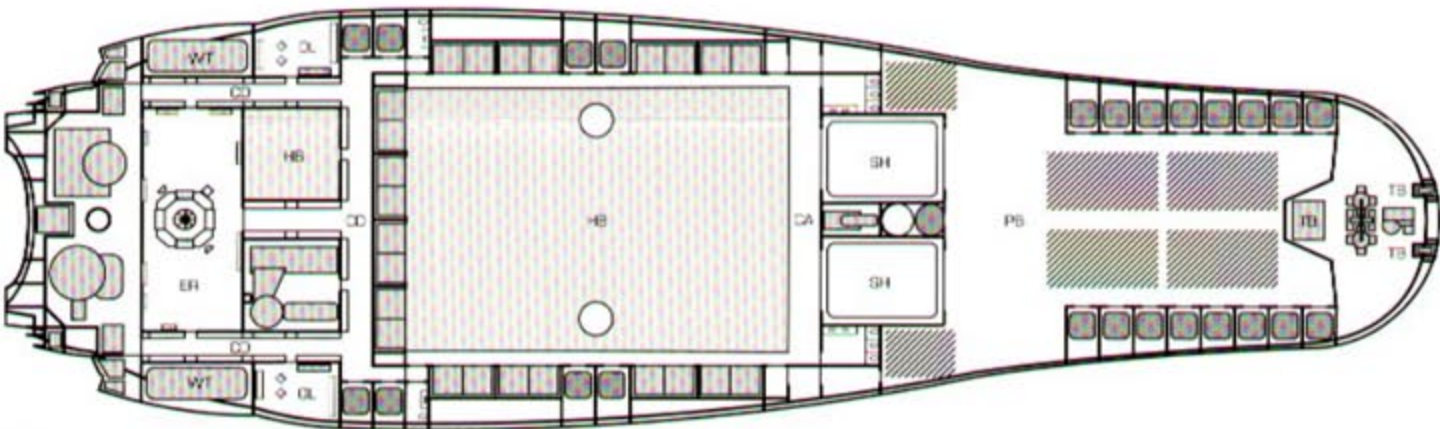
P Deck



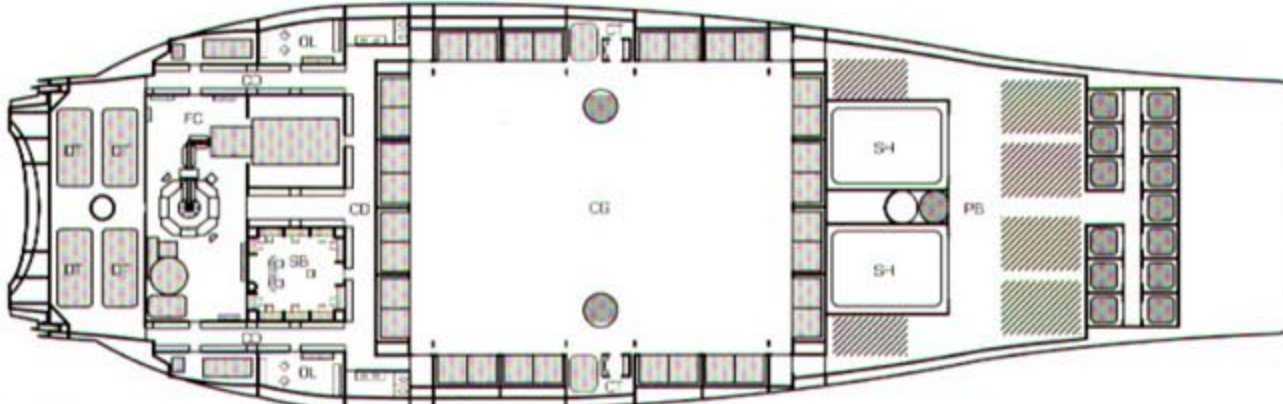
Q Deck



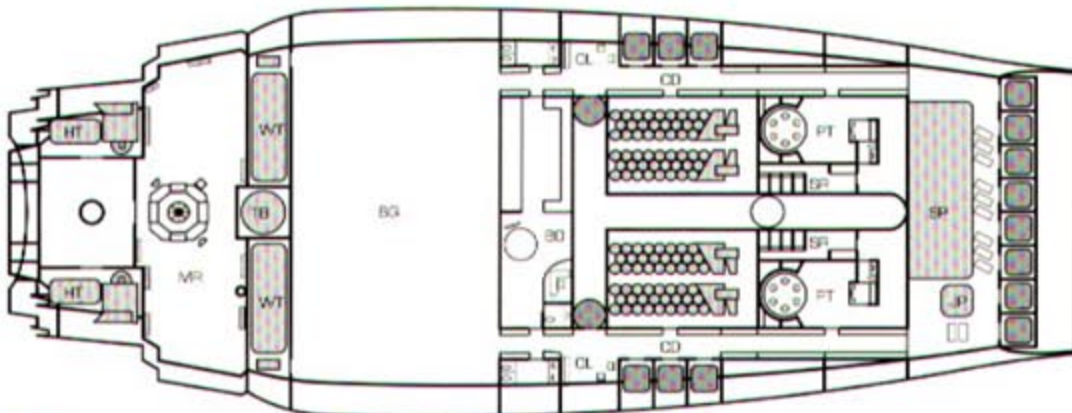
R Deck



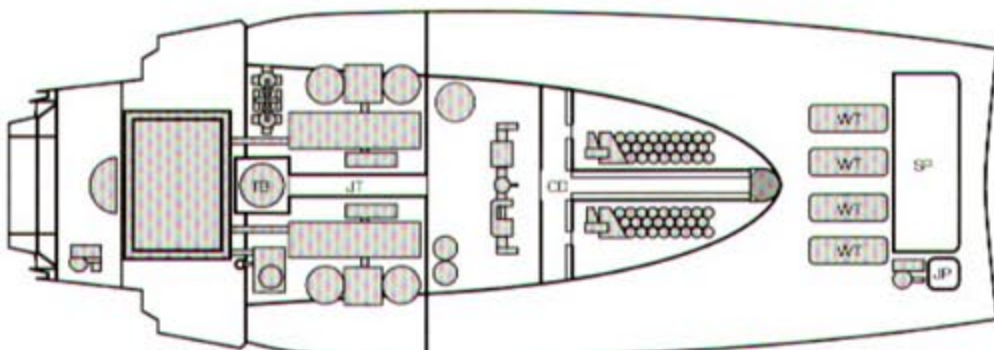
S Deck



T Deck



U Deck



Complement

Synopsis

EXAMPLE DEPARTMENT

Commissioned Officer	O3	1
Petty Officers	E5	2
Enlisted Personnel	E1	30

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

Starfleet Ranks & Enlisted Grades

Captain	O5
Commander	O4
Lieutenant Commander	O3
Lieutenant	O2
Lieutenant JG - Ensign	O1

Chief Petty Officer	E5
Petty Officer	E4
Enlisted Man 3rd Class	E3
Enlisted Man 2nd Class	E2
Enlisted Man 1st Class	E1

COMMAND DEPARTMENT

Commanding Officer	O5	1
Executive Officer	O3	1
Finance Officer	O1	1
Records Officer	O1	1
Personnel Officer	O1	1
Legal Officer	O1	1
Yeomen	E4	8

SECURITY DEPARTMENT

Security Officer	O3	1
Combat Tactics/1st Platoon	O2	1
Combat Tactics Sergeants	E5	2
Armory/2nd Platoon	O2	1
Armory Sergeants	E5	2
Training/3rd Platoon	O2	1
Training Sergeants	E5	2
Assault Shuttle Pilots	O1	4
Marines	E1	45

OPERATIONS DEPARTMENT

Operations Officer	O3	1
Ordnance Officer (Phaser)	O2	1
Ordnance Officer (Torpedo)	O1	1
Ordnance Chiefs	E5	2
Ordnance Specialists	E1	30
Navigation Officer	O2	1
Navigators/Command Pilots	O1	5
Helm Officer	O2	1
Helmsmen/Command Pilots	O1	7
Deck Officer	O1	1
Deck Petty Officers	E4	2
Deck Technicians	E1	15
Shuttle Officer	O1	1
Shuttle Petty Officers	E4	2
Shuttle Mechanics	E1	10

ENGINEERING DEPARTMENT

Chief Engineer	O3	1
Propulsion Officer	O2	1
Warp Drive Chiefs	E5	2
Impulse Drive Chiefs	E5	2
Power Officer	O2	1
Power Chiefs	E5	2
Environmental Officer	O2	1
Environmental Chiefs	E5	2
Damage Control Officer	O2	1
Damage Control Chiefs	E5	2
Shipfitting Officer	O2	1
Shipfitting Petty Officers	E4	2
Transporter Officer	O2	1
Transporter Chiefs	E5	12
Diagnostics Officer	O2	1
Diagnostics Petty Officers	E4	2
Engineering Technicians	E1	140

SCIENCES DEPARTMENT

Science Officer	O3	1
Sensors Officer	O2	1
Sensors Chiefs	E5	5
Anthropologist	O2	1
Computer Scientist	O2	1
Archeologist	O2	1
Biologist	O2	1
Botanist	O2	1
Chemist	O2	1
Astrogeologist	O2	1
Physicist	O2	1
Astrophysicist	O2	1
Biophysicist	O2	1
Chaos Physicist	O2	1
Historian	O2	1
Cartographer	O2	1
Lab Researchers	E4	10
Lab Assistants	E1	60

MEDICAL DEPARTMENT

Chief Surgeon	O3	1
Surgeons	O2	2
Psychiatric Officer	O2	1
Dentist	O2	1
Pharmacist	O2	1
Pathologist	O2	1
Recreation Officer	O2	1
Head Nurse	O2	1
Duty Nurses	E5	2
Nurses	E1	9

COMMUNICATIONS DEPARTMENT

Communications Officer	O3	1
Communications Chiefs	E5	2
Cryptography Officer	O2	1
Computer Officer	O2	1
Computer Chiefs	E5	2
Electronics Officer	O2	1
Electronics Chiefs	E5	2
Electrical Officer	O2	1
Electrical Chiefs	E5	2
Communications Specialists	E1	9

SHIP'S SERVICES DEPARTMENT

Quartermaster	O3	1
Cargomaster Chiefs	E5	5
Commissary Officer	O1	1
Maintenance Officer	O1	1
Services Specialists	E1	30

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 (cold 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 2.0 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 Lockers are mixed in with 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 is utilized for formal 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 full 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 6-person Personnel Transporter Rooms, four labs, the Sickbay Complex, the Security Complex (which includes an Assault Transporter Room), and the Command Intelligence Center, which includes the Auxiliary Bridge, Computer Archival Memory Unit, and independant life-support system. The outer ring has six Junior Officer's 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 independant life-support systems for exotic sports 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 thruster packages and their hydrogen tanks. The low clearance ring has four organic defabricators, 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-J. 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 viewports.

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 Jeffries 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 stowed 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 L 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 independant Launch Bays allows the ship to retain torpedo capability even if one bay is destroyed (this was dramatically illustrated in the infamous 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 aft-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 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 Dilitium Chamber, which allows suited personnel direct access to the dilitium crystal array - for alignment and replacement of same during reactor shutdown. Although this chamber has a rotating airlock built 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 amidships 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 flank the horizontal warp drive feed conduit. Aft of both is a compartment holding the life-support systems of the Hangar Bay. This independant system allows the Hangar 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 aft Phaser Control Room, and has slaved 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. Farther 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. Farther aft are the four Engineering Workshops, a pair of Engineer's and Observation Lounges, and the Engineer's Mess. Aftermost is the Hangar 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 Hangar 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 force-field generators, which provide defense for the starboard and port flanks of the Secondary Hull. Amidships is the Cargo high-bay, girded by a pair of catwalks, with bridges extending inwards 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 Hangar 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 hangar doors. To each side are a pair of Parking Bays (for five Workbees each), and a pair of Airlocks which open onto the exterior fantail. A force-field curtain serves to keep the Hangar Bay pressurized even when the doors are open. This barrier can be penetrated by auxiliary craft entering or exiting the Hangar 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 slaved 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 Tomohawk and four Talon fightercraft, as well as the attack sleds for the Bees (Hornets and Wasps). Sternmost is the main aft 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, attendant water tanks, botanical lab, and two Observation Lounges are aft of this. Still farther aft are four emergency battery banks, two 6-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 matter/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 bussard collectors, which gather interstellar hydrogen, process it, and refill all internal hydrogen and deuterium tanks (including their built-in deuterium matter reserve tanks for the main reactor). Farther aft is the life-support system for Decks R-U, the pool low-bays, and the four pool water storage tanks, with a flash-pump (in the event of a Yellow Alert, both pools are emptied).