

Statistics

Classification: Spacedock
Category: Space Station
Class: Ournal
Type: Class 3
Model: Type S
Naval Construction Contract: S-1
Number Proposed: 12
Number Constructed: 12
Number in Service: 12
Number Lost: 0

Dimensions:
Overall Dimensions (Meters)
 Length: 4600.00m
 Width: 4600.00m
 Height: 6900.00-6950.00m
Displacement (Metric Tons)
 Light: 4.8x10⁹mt
 Standard: 5.2x10⁹mt
 Full Load: 5.6x10⁹mt

Performance:
Secondary Reactor Output: 5.0x10¹⁶ W
Primary Reactor Output: 2.x10¹⁷ W
Duration (Years)
 Standard: 30 Years
 Maximum: 70 Years

Std. Ships Complement: 101,435
Officers: 51,432
Crew (Ensign Grade): 25,103
Troops: 900
Passengers: 24,000
Emergency condition: +36,000

Tractor Beams: 30
Tow Capacity: 1.23x10⁷mt
Max Range: 9.39x10⁶km

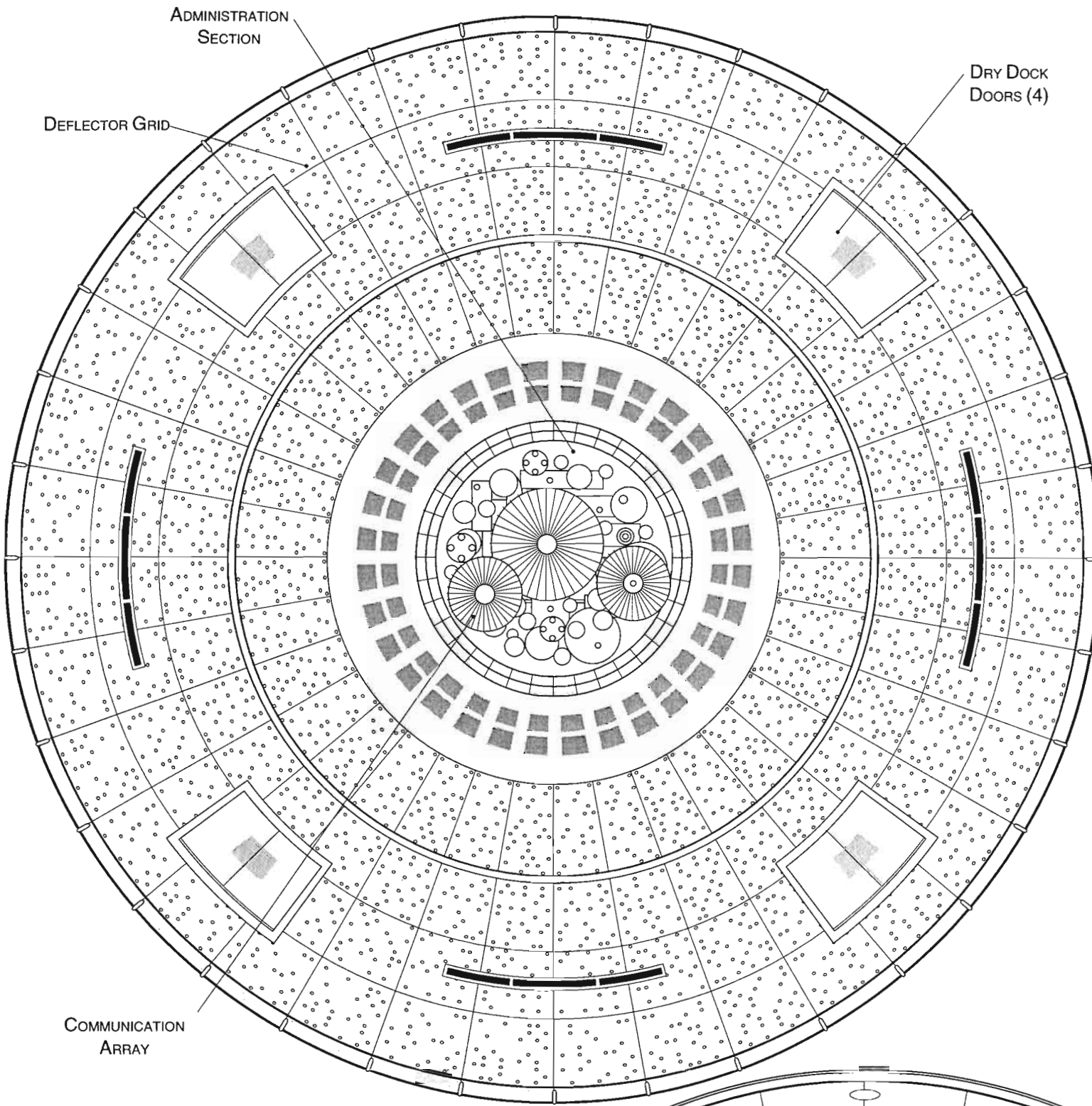
Cargo Specification:
Standard Cargo Units: 119,582
Cargo Capacity: 5.9x10⁶mt

Shuttlecraft Specifications:
Docking Ports: 600
Shuttlecraft Bays Total: 180
 Small Bay: 100
 Medium Bay: 50
 Large Bay: 20
 Super Bay: 10
Shuttlecraft Standard: 2,763
 Work Bees: 285
 Travel Pods: 384
 Aquatic Shuttle: 69
 Light Shuttle: 333
 Standard Shuttle: 600
 Heavy Shuttle: 120
 Cargo Shuttle: 600
 Assault Shuttle: 90
 Killer Bees: 90
 Light Fighter: 90
 Fighter: 90
 Heavy Fighter: 12

Shield Rating:
Holdoff Power: 2.3x10¹³ W
Refresh Rate: 8.21x10¹² W
Breakdown Rate: 9.42x10¹² W
Shield Dimensions (Meters)
 Length: 5000.00m
 Width: 5000.00m
 Height: 7200.00m

Weapons:
Beam (Phasers) Total: 200 banks 2 each
 Output: 5.0x10¹¹ W / 2.5x10¹¹ W
 Range: 2.5x 10⁵ km
 Rate of Fire: 30 ppm / Cont.
Beam (MegaPhasers) Total: 40
 Output: 2.6x10¹² W / 1.3x10¹² W
 Range: 1.0x 10⁶ km
 Rate of Fire: 15 ppm / Cont.
Torpedoes (Photon) Total: 20 Bay 2 each
 Stock: 4000
 Range: 2.0x 10⁵ km
 Output: 10-50 Megatons
 Rate of Fire: 10 spm

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These plans contain information for which the disclosure of to unauthorized entities may jeopardize the security of the Federation.



- GENERAL NOTES:**
1. These plans are for the familiarization purposes only and should not be confused with detailed working drawings of the Ournal class Spacedock
 2. In an emergency, the sections can separate and operate at emergency conditions.
 3. The auxiliary fusion reactors can provide life-support and sublight propulsion in the event of a section separation. Normally they provide supplementary power.
 4. Hydrogen and other interstellar gases are collected and processed for use as fuel in the auxiliary power systems.
 5. The ship's compliment is divided into four watches of six hours.
 6. All decks have built in gravity, inertial dampening and anti-radiation force fields.
 7. Environmental suits are fully adjustable and stored in various strategic locations throughout the vessel.
 8. The Ournal Class can accept multiple hull violations. All doors and bulkheads are airtight and capable of withstanding sudden drastic pressure changes. The containment doors seal off sections of the ship to prevent progressive decompression. They are kept open during normal operations, but will close when all stations have been secured or when the hull has been breached. Doors adjacent to evacuated sections can only be overridden by damage control parties. There are similar containment hatches which can seal off all gangways.



Facility Names

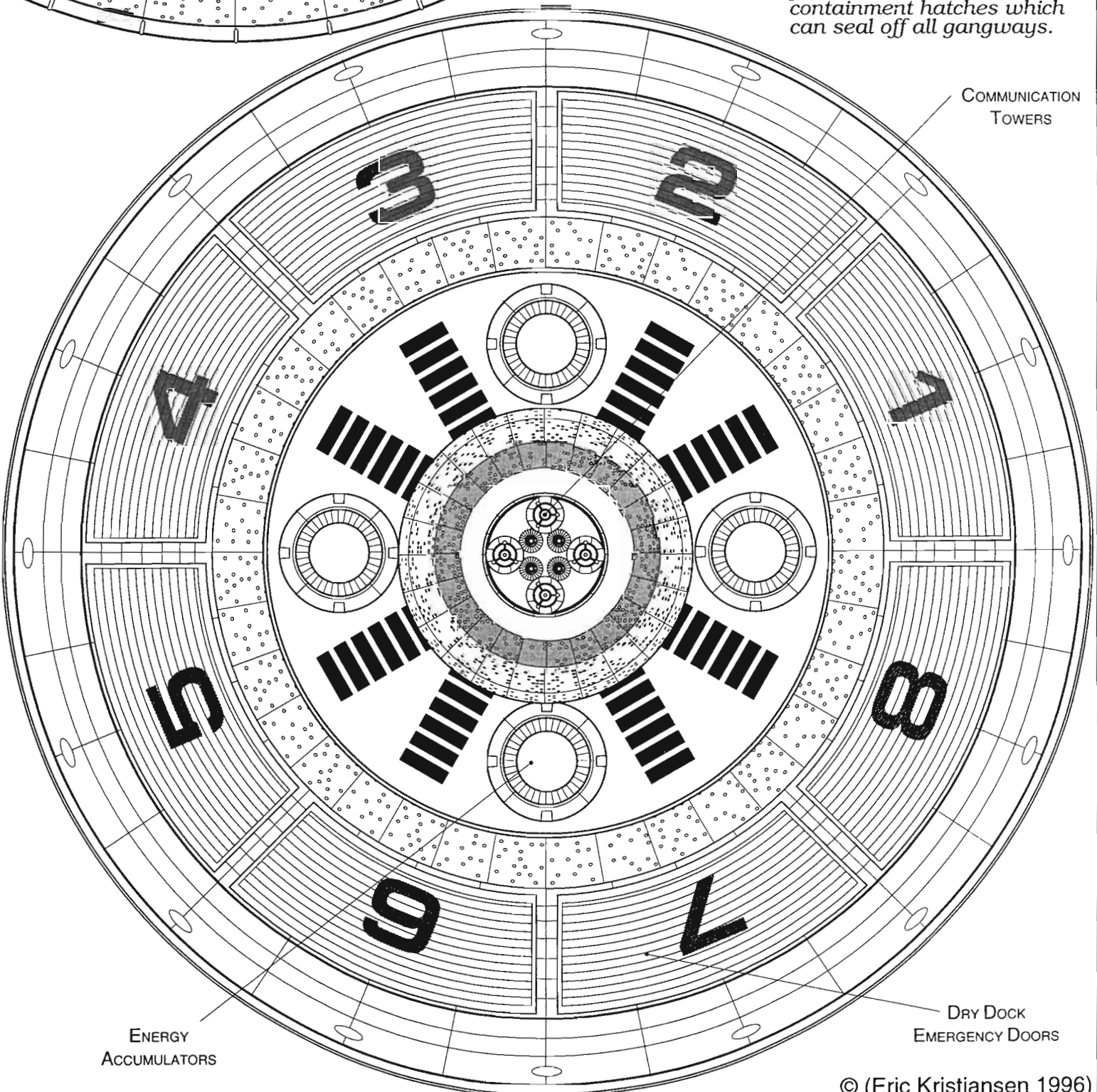
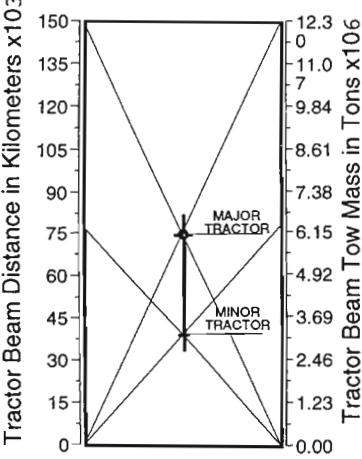
THE FOLLOWING FACILITIES OF THE TYPE D CLASS WERE AUTHORIZED BY THE AMENDED ARTICLES OF FEDERATION OF STARDATE 2264.9

- ALPHA CENTARI PORT •S-6
BARNARD FLAERE PORT •S-3
MAGELLANIC PORT •S-11
OURNAL PORT •S-1
PIXAR PORT •S-12
RIGEL PORT •S-8
STARBASE 13 •S-4
STARBASE 34 •S-5
STARBASE 4 •S-2
STARBASE 52 •S-7
STARBASE 54 •S-9
STARBASE 79 •S-10

*CLASS FACILITY. **LOST IN THE LINE OF DUTY. ***PROPOSED. ALL NAMES PRECEDED WITH "UFP"

Tractor Beam Specifications

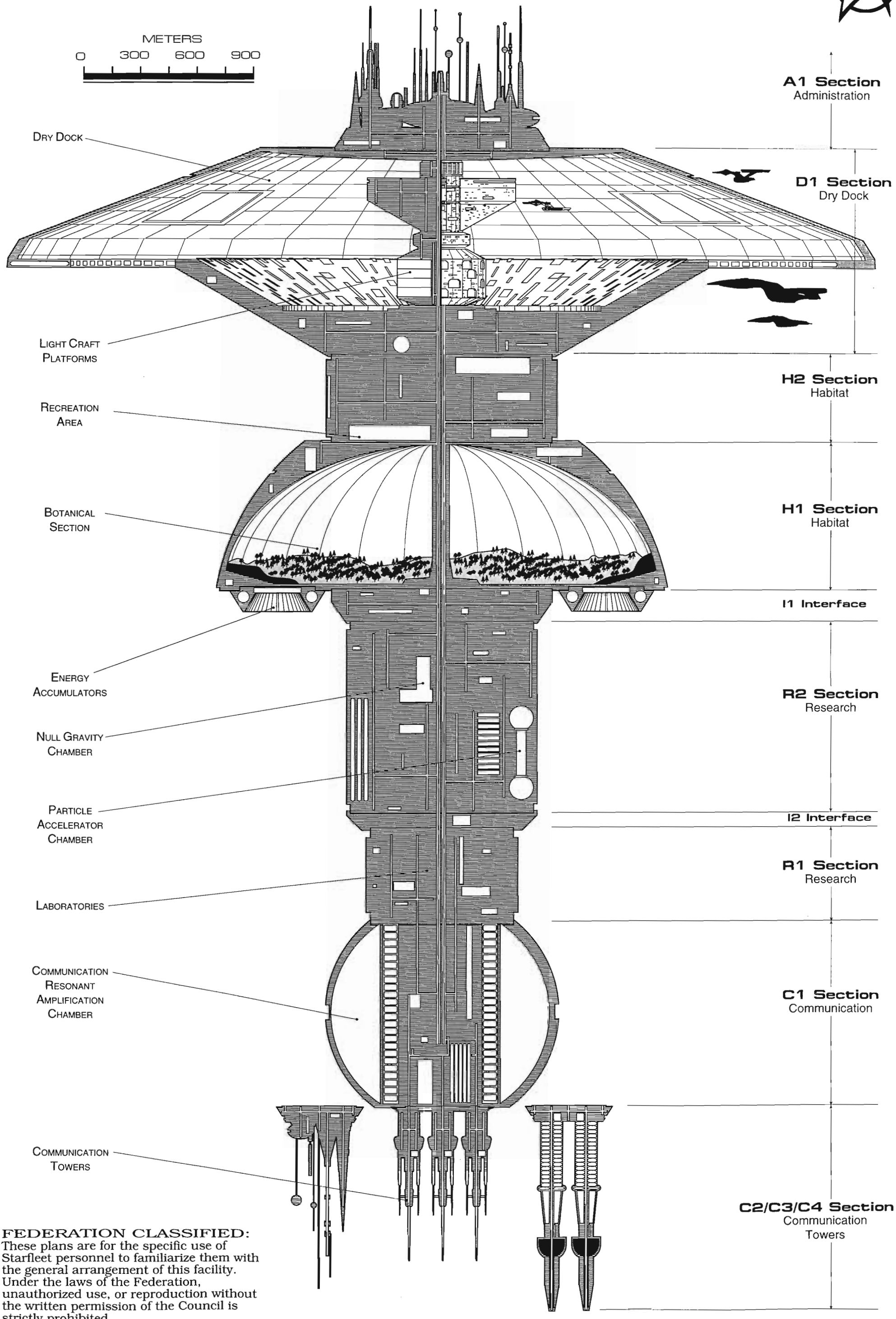
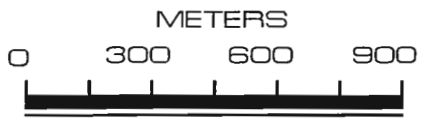
Primary Tractor Beam Load Calculator





JOURNAL CLASS

FEDERATION FACILITY



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