



- 1. GEMINI-B ACCESS TUNNEL
- 2. DOCKING ADAPTER
- 3. ACTS THRUSTER UNIT
- 3a. ACTS FUEL TANK
- 3b. ACTS OXIDIZER TANK
- 3c. ACTS HIGH PRESSURE HELIUM TANK
- 4. EVA UMBILICAL REEL
- 4a. EVA UMBILICAL ACCESS
- 5. CRYOGENIC OXYGEN STORAGE
- 6. RADIATION MONITOR / ALARM
- 7. EVA AIRLOCK
- 7a. INNER AIRLOCK HATCH
- 7b. EVA AIRLOCK CONTROLS
- 8. SLEEP COMPARTMENT / SUPPLY STORAGE
- 9. PRIVACY CURTAIN
- 10. MEAL PREP
- 11. FOOD STORAGE
- 12. STORAGE / MED KIT / REPAIR KIT
- 15. WATER TANK / STORAGE
- 18. BULKHEAD
- 19. WATER CONDUIT
- 20. AIR SUPPLY
- 21. ELECTRICAL CONDUIT / CABLES
- 22. CONDUIT
- 23. STORAGE COMPARTMENT
- 25. COMMUNICATIONS
- 26. STAR TRACKER
- 27. ACTS CONTROLS
- 28. SAR RECORDING CASSETTE STORAGE
- 29. MAIN CONTROL

- 30. VIEWPORT
- 31. OPTICS CONSOLE
- 32. CO2 SCRUBBER
- 33. LITHIUM HYDROXIDE STORAGE
- 34. AIR FILTER / CONDITIONING
- 36. AFT PRESSURE DOME
- 38. DRV (DATA RETURN VEHICLE)
- 39. DRV STORAGE / EJECTION TUBE ARRAY
- 40. DRV ACCESS
- 41. POWER BUS MODULE
- 42. RF MODULATOR
- 43. ELECTRONICS COOLANT STORAGE
- 44. HIGH POWER RF AMPLIFIER
- 45. SAR DEPLOYMENT & POINTING HARDWARE
- 46. SAR ARRAY TURNABLE
- 47. SAR DEPLOYMENT ACTUATOR ARMS
- 48. SAR (SYNTHETIC APERTURE RADAR) ARRAY PANEL
- 49. RECEIVERS
- 50. SIGNALS PROCESSING COMPUTERS
- 51. COOLANT DISTRIBUTION PUMPS
- 52. CONDUIT / WIRING TUNNEL
- 53. BULK WATER TANK
- 54. CRYOGENIC O2 STORAGE TANK
- 55. RESERVE BATTERY RACKS
- 56. DATA / VOICE TRANSMISSION
- 57. HIGH GAIN ANTENNA (SHOWN DEPLOYED)
- 58. ANTENNA DEPLOYMENT MECHANISM
- 59. HIGH GAIN ANTENNA STORAGE WELL
- 60. REACTOR & REENTRY POD
- 61. STORAGE FOR CONSUMABLES

**U.S.Navy
Manned Orbiting Laboratory
Ocean Surveillance,
Block One**

N-MOL INTERNAL COMPONENTS

- A. FORWARD MANEUVERING MODULE
- B. WARDROOM
- C. OPERATIONS
- D. REACTOR CONTROL
- E. DRV (DATA RETURN VEHICLE) ARRAY
- F. SAR (SYNTHETIC APERTURE RADAR) MODULE
- G. SERVICE BAY MODULE
- H. AFT MANEUVERING MODULE
- I. REACTOR CONTAINER / REENTRY MODULE