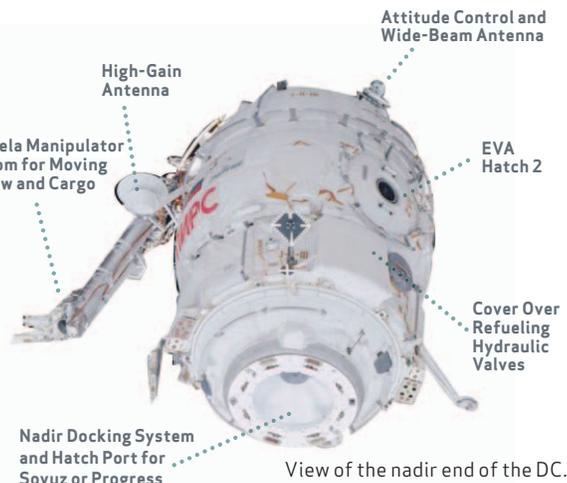
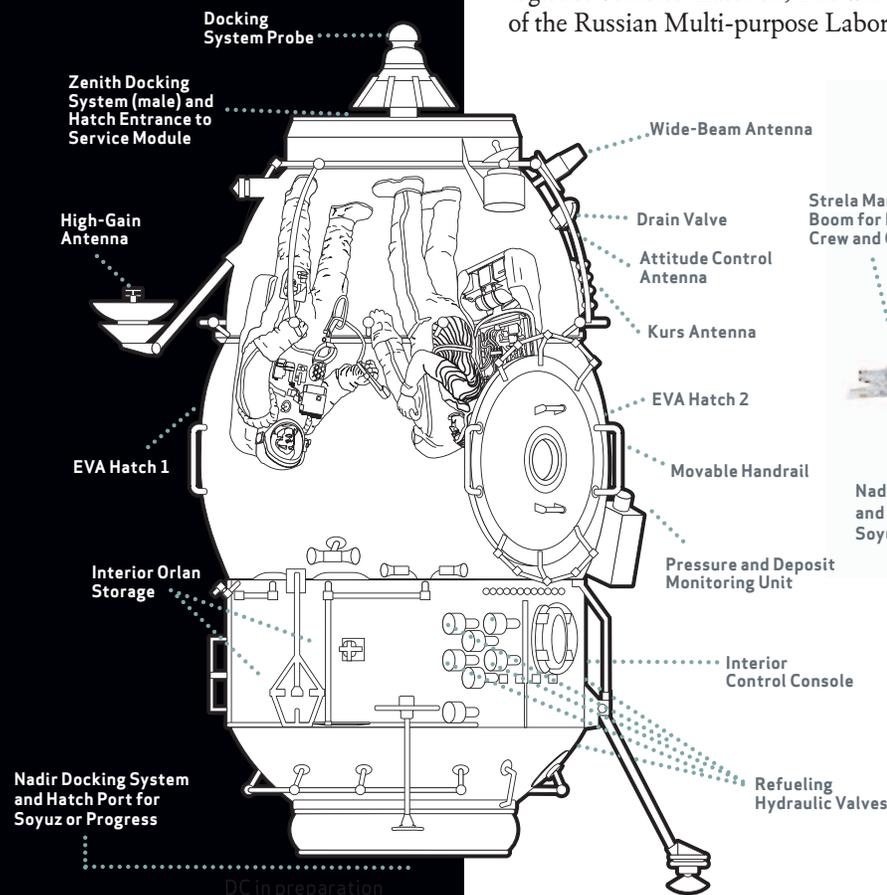


Russian Docking Compartment (DC) and Airlock Pirs (Pier)

Russia Federal Space Agency (Roscosmos)/ S.P. Korolev Rocket and Space Corporation Energia (RSC Energia)

Pirs provides the capability for extravehicular activity using Russian Orlan suits. Pirs also provides contingency capability for ingress for U.S. EMU EVAs. Additionally, Pirs provides systems for servicing and refurbishing the Orlan suits. The nadir Docking System on Pirs provides a port for the docking of Soyuz and Progress logistics vehicles. Later on, Pirs will be jettisoned and replaced in time for the arrival of the Russian Multi-purpose Laboratory Module.

View of the zenith end of the DC, with probe extended, as it prepares to dock with the ISS in 2001.



DC in preparation for launch.

Length	4.9 m (16 ft)
Maximum diameter	2.55 m (8.4 ft)
Mass	3,814 kg (8,408 lb)
Volume	14.8 m ³ (523 ft ³)
Launch date	August 14, 2001, on Progress M, ISS mission 4R



Inside Pirs, the crew prepares Orlan suits for EVA.



Pirs Module location at Service Module nadir.