Section 14 - Conclusions

Authors:

Valeriy Viktorovich Ryumin, Russian Phase 1 Program Manager

Frank L. Culbertson, Jr., U.S. Phase 1 Program Manager
Conclusions

The Phase 1 Program endured through a fire, a collision, several power shortages, and other significant contingencies and last-minute adjustments and proudly accomplished its four main objectives:

1. Learn how to work with international partners.
2. Reduce risks associated with developing and assembling a space station.
4. Conduct life science, microgravity, and environmental research programs.

U.S. and Russian space programs bridged cultural, linguistic, and technical differences and created a joint process for analysis, mission safety assessment, and certification of flight readiness. This collaboration resulted in a joint program spanning more than four years that capitalized on a combined four decades of spacefaring expertise both in Earth orbital and inter-cosmos exploration to build the foundation for an International Space Station.