Space Domain Task Force

The Space Task Force’s mission is to foster the emergence of cost effective, timely, commercially available and interoperable space, satellite and ground system domain software components through CORBA technology.

The Space Task Force’s goals include:

- Clarify space, satellite and ground system requirements
- Recommend technology for adoption that enables the interoperability and modularity of CORBA based space, satellite and ground system domain software components.
- Encourage the development and use of CORBA based space, satellite and ground system domain software components, thereby growing the object technology market.
- Encourage the use of UML to describe the architectures of their distributed systems in a standard way.
- Encourage continued space industry member participation

To satisfy these goals the Space Task Force will:

- Use the Object Management Group (OMG) technology adoption process to standardize interfaces for software components, services and frameworks in space applications.
- Create and maintain a Space Architecture and Roadmap for the Space Industry worldwide.
- Leverage existing OMG specifications.
- Involve all interested members of the OMG in the OMG Space Task Force.
- Issue RFIs, RFPs and RFCs for CORBA-based technology relevant to space.
- Identify relevant standards, architectures, research and technologies in space applications.
- Assist and advise the Liaison Sub-Committee regarding its relationship with related Standards Organizations and Consortia.
- Participate and Present in other space industry consortium to encourage further OMG participation.