

Satellite Systems Engineer

The satellite systems engineer will participate in all technical functions of the satellite engineering group including systems engineering analysis, design and test, satellite health monitoring, on orbit performance analysis, and anomaly resolution. He/ she will be responsible for maintaining the operational availability and performance of the ORBCOMM satellite constellation. He/ she will have cognitive responsibility for one or more of the following satellite subsystems: ACS, EPS, C&DH, Thermal/Mechanical, RF Communications. Typical duties include:

- On-call support to maintain the health and availability of the ORBCOMM satellites
- Engineering analysis to verify compliance to operational constraints
- Analyzing short- and long-term data trends
- Developing/maintaining tools to model, verify, and improve responsible subsystems
- Supporting development of next-generation constellation satellite operations
- Supporting launch activities
- Supporting on-orbit testing and data collection
- Developing test plans and conducting tests in a lab environment
- Performing anomaly resolution
- Working closely with Network Control Center (NCC) operations team
- Shift work required as needed

U.S. citizenship (or legal permanent residence) and a BS in Engineering or related discipline is required.

Experience with satellite systems, Matlab, UNIX, STK, Java, JAS Scripting language, C++ is desirable.

Title (Associate or Engineer) will be commensurate with experience.

Position is located in Dulles, Virginia.