



## **Principal Satellite Network Monitor / Ops Crew - Secret Clearance (Schriever AFB, CO)**

### **Qualifications:**

Embark on a career putting innovative, reliable, and agile products and ideas into orbit, and beyond. Northrop Grumman has opportunities waiting for you that play a vital role in human space exploration, national defense, and scientific discovery, supporting multiple programs across the universe. With us, you will discover a culture of curiosity and collaboration that will have you Defining Possible from the day you start. Our space systems connect and protect millions of people on earth every day, now and for the future. Explore your future and launch your career today.

**Northrop Grumman Strategic Space Systems** is seeking a **Principal Satellite Network Monitor** familiar with Missile Defense Agency (MDA) and Space Tracking and Surveillance System (STSS) mission requirements. Located at **Schriever AFB, CO**, the selected candidate will be part of the **STSS on-orbit operations crew**.

### **Primary duties as a member of the operations crew will consist of:**

- Participate in the technical direction, coordination and management of spacecraft, payload, and ground systems support to STSS flight operations
- Provide day-to-day expertise monitoring spacecraft bus health and ground system status
- Execute spacecraft commanding/ground perform files, procedures, memo grams, and operations alerts
- Coordinate with Test Conductor for payload and spacecraft subsystem related activities
- Review, incorporate, and execute AFSCN (Air Force Satellite Control Network) contacts for mission flight operations
- Review pass plans for accuracy
- Perform schedule change actions as necessary
- Perform validation checks prior to command execution
- Perform pre-pass checks using AFSCN Remote Tracking Stations (RTS)
- Ensure successful transmission of commands and receipt of telemetry
- Assess system state of health and trending of satellite parameters
- Implement satellite safing procedures, as required
- Coordinate activities with mission planners and system test team
- Participate in operations test activities and MDA test events
- Perform post-pass data archival
- Troubleshoot satellite and ground system anomalies and recommend recovery actions

**This position requires working a rotating shift schedule in support of 24/7 flight operations.**

**LosAngelesSpace**

**Job Category : Information Technology 20018486**