

JOB DESCRIPTION: (Satellite) Space Vehicle

Controller Mission Operations Planner

A career as a Space Vehicle Controller (SVC) Mission Operations Planner



Description

This position requires an active TS/SCI clearance, which must be clearly identified in the resume. Primary responsibilities will include ensuring integrity of the ground system and command path in support of the mission. The SVC will use MS-Windows or UNIX based computers for the development of the operational plan and analysis of data collected in support of planning future contacts or anomaly resolution. The SVC will be responsible for coordination with management and peers to ensure the integrity of high quality operational products, including procedures, tools, detailed event logging, and system configuration. This position will be required to analyze technical data, verify and sustain specific systems configuration in accordance with defined constraints and operational requirements. The SVC will monitor system performance and control system elements by executing commands to change the system configuration in order to achieve mission objectives.

Mission Planner will be responsible for developing, integrating and verifying a conflict free resource schedule on a large scale satellite program. This plan serves as the basis of daily communications and special applications testing. The position requires interactive responses to complex operational and engineering software as well as real time analysis of test results to obtain desired outcome. Internal and external segment coordination is required to generate recurring, unique and special test activities. The position is also responsible for the initiation of timely contingency planning activities as a result of system problems or abnormal circumstances. This position may support future system testing and integration requirements. This position requires working a variety of fluctuating schedules.

This position requires the successful completion of a certification program. Candidate will be provided specialized training in order to learn the necessary skills related to ground and SV configuration management allowing them to obtain the necessary certifications required for this position. The certification requires a combination of self-study, in-class training and on-the-job (OJT) training. Individuals with engineering degrees with knowledge of satellite operations, through experience or study, are preferred. Since training prior to certification may last up to 5 months in some positions on some of the missions, the individual must be willing to stay in the initial position for a minimum of 18-months due to the nature of the cost and limited availability of funding for training



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Qualifications

Basic Qualifications:

Typical Education/Experience: Level 1 - Bachelor, Master or Doctorate of Science degree from an accredited course of study, in engineering, computer science, mathematics, physics or chemistry. ABET is the preferred, although not required, accreditation standard. Level 2 - Degree and typical experience in engineering classification: Bachelors and 2 or more years experience or a Masters degree with experience. Must completed a Bachelor's, Master's or a Doctorate of Science degree from an accredited course of study, in engineering, computer science, mathematics, physics or chemistry. ABET is the preferred, although not required, accreditation standard.

Preferred Qualifications

The applicant must have a current US Government security clearance (TS/SCI or TS/SSBI). Applicants must list their current clearance clearly on their resume. A polygraph exam may be required. Boeing security will provide the necessary assistance. The position is contingent upon successful completion of security processing. Applicant must have the ability to distinguish between the colors used to indicate system status on the displays.

Links to more Information click below:

http://www.boeing.com/defense-space/space/spacestation/overview/operations_centers.html

http://www.boeing.com/defense-space/space/bss/factsheets/mcc/mcc_factsheet.html



Courtesy: Boeing

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