

Position Title: Ground Systems Engineer 5 - Command and Control

Job Description: The Remote Sensing (RS) Systems Engineering & Integration (SE&I) team El Segundo, CA has an immediate need for a Systems Engineer with OPIR command and control expertise. The candidate will work with the RS SE&I Leads to coordinate and integrate all efforts into the Governments Future Ground Transition and Sequencing Plan for all SBIRS, Environmental Monitoring, and future acquisition efforts for the RS Enterprise. This individual will be a Systems Engineer with experience in Department of Defense (DoD) Space-Based systems. Candidate will provide SE&I support to the SBIRS, Future OPIR and Environmental Monitoring Enterprise programs in support of the Space and Missile Systems Center Remote Sensing Directorate (SMC/RS). Candidate will support enterprise integration activities for SMC/RS space, ground, operations, logistics, and sustainment elements to identify and support the management of risks, issues, and interdependencies, identifying disconnects between integration products (schedules, risks, contracts, etc). Candidate should have experience with space systems (especially at SMC), ground mission data processing, system acquisition, and systems engineering experience. Major duties of the position include:

- Provide systems engineering, requirements development, and test and integration efforts related to the SMC/RS Enterprise Ground Services effort.
- Ensuring effective integration and planning across space and ground, hardware and software, and all other aspects of systems and organizations within the Enterprise.
- Interacting with contractor and government leads to ensure that all system requirements are coordinated, scheduled and planned across the SMC/RS Enterprise.
- Support the customer in defining, capturing, and maintaining the technical, schedule, and cost risk data throughout the system lifecycle as well as developing risk mitigation courses of action and assessing impacts of risks and proposed changes.
- Developing, documenting, executing, integrating and evolving the systems engineering planning and scheduling process as required to enable effective SMC/RS system integration efforts.
- Integrating activities over the lifecycle of systems within the Enterprise including pre-contractual, development and production, as well as operations and sustainment.
- Developing acquisition-related briefings, plans, papers, and other documentation in support of SMC/RS decision making.
- Collaborating with prime contractors, other support contractors, government civilians, and members of the U.S. Air Force.

Qualifications:

Required Experience, Skills and Attributes

- Bachelor's Degree is required. BS in Computer Science, Electrical Engineering, Aeronautical, Communications Engineering (technical), Math, Physics, or similar.
- Strong, proactive leader who takes the initiative to identify, own and solve customer problems.
- Extremely motivated individual who is a self-starter and a team player.
- 14+ years of strong demonstrated systems engineering, with requirements and interface management, risk management, change boards and change board environment experience.
- Scheduling and planning experience with space, ground, operations and sustainment segments of a DoD program.
- Experience with Space systems (especially at SMC), Environmental Monitoring systems, OPIR systems, ground and space system acquisition, and systems engineering experience.

- Adept at tracking issues and risks, analyzing schedules, and facilitating sessions to bring resolution to identified issues
- Experience with resource allocations and identification of constraints
- Experience with requirements and interface management, risk management, change boards and change board environment.
- Demonstrated experience working with Air Force/DoD customers in an acquisition environment.
- Ability to provide a wide variety of technical analyses, program management insight and thought leadership to a government customer.
- Demonstrated leadership and interpersonal skills.
- Experience writing and delivering technical documents and briefings.
- Excellent verbal and written communications skills as well as organizational skill.
- Demonstrated interpersonal skills to enable working, interfacing, and interrelating with diverse personnel and dynamic teams.

Desired Requirements

- Master's Degree is preferred.
- Environmental Monitoring and/or SBIRS-specific command and control operations experience highly desirable.

Security Clearance

- TS/SCI required

Duty Location

- El Segundo, CA