



Position Vacancy Announcement

System Control Operator

Aurora Launch Services has an immediate requirement for a highly experienced and motivated individual to fill the position of

System Control Operator

Aurora Launch Services (ALS): Aurora Launch Services is a wholly-owned subsidiary of Alaska Aerospace, established to provide low cost, highly reliable launch services on a contract basis to both government and commercial space launch customers worldwide. The company is headquartered in Anchorage, Alaska, co-located with Alaska Aerospace.

Position Description: Under the direction of the Aurora Launch Services Director of Range Operations, the System Control Operator (SCO) is responsible for the day-to-day control, operations, readiness, and maintenance of all aspects of the telemetry systems during launch operations.

The System Control Operator (SCO) performs the configuration, security, setup and verification of the telemetry system. A large part of the SCO tasks are performed before and after a mission. The main task during a mission is to monitor the health of all computer systems, as well as telemetry systems and resolve any faults with those systems. SCO responsibilities include starting up or initializing the hardware and software on all stations, determining the health of the system upon power-up, configuring the hardware and software, verifying the software baseline and maintaining control of the hardware and software configuration.

The SCO monitors the telemetry tracking hardware such as the data recorders, CPU usage, memory usage, gathering the mission configuration files and gathering data logs from the different platforms to provide mission logs.

With demonstrated capability in networking, software, hardware, configuration management, and telemetry, the SCO provides full systems support for both commercial and government customers.

Responsibilities:

The SCO also supports the security, setup and verification of the telemetry systems. A large part of the SCO station's tasks are performed before and after a mission. The main task during a mission is to monitor the health of all telemetry systems and resolve any minor faults with those systems.

Primary job functions include:

- Ensure reliable operations of the telemetry system and communications in support of launch operations and non-mission functions and requirements.
- Provide and maintain up-to-date maintenance, modifications, and upgrade for all assigned systems in support of launch operations.

The position requires interpersonal skills needed to work with a diverse team of employees, contractors, and customer personnel. This is a multi-disciplinary position requiring hands-on experience and tasking.

This is a Part-Time position with varying work schedules depending on the location and duration of customer launch campaigns. Extensive travel and working at spaceports worldwide can be expected.

Required:

- Must possess a Bachelor's degree or equivalent work experience.
- Experience in a rocket, missile, launch vehicle and/or telemetry environment.
- Minimum of five years' experience in telemetry systems, software, and instrumentation applications and recordings. .
- Knowledge of computer software and hardware, network communication protocols, and network infrastructure hardware.
- Ability to read wiring diagrams.
- Ability to work with multidisciplinary teams, including antenna, RF Electronics hardware and software engineers.
- Experience working with federal government agencies and private sector companies within the aerospace/aviation industry.
- Willing and able to work extended hours, overtime, and on weekends, as required.
- Ability to multi-task in a very dynamic and complex aerospace environment.
- Must be able to obtain and maintain a U.S. Security Clearance at the appropriate level (requires U.S. Citizenship).

Other Desirable Qualifications

Past working experience in the aerospace industry, with a preference towards experience in the space oriented industry; such as range operations, space systems operations, or launch vehicle development/operations.

Qualifications: Qualifications for personnel to perform as an SCO shall include:

a. Successful completion of knowledge-based training (self-study or classroom) as directed by the Director of Range Operations and consistent with Aurora Launch Services FAA approved qualification program.

b. Successful completion of instructor-led, hands-on training followed by satisfactory on-the-job performance as a trainee, as applicable.

Equal Employment Opportunity Statement

It is the policy of Aurora Launch Services to provide equal employment opportunity to all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, protected veteran or disabled status, or genetic information.

Compensation

A competitive salary and benefits package, determined upon experience level of individual, will be negotiated after an offer to hire has been given.

To Apply

Please send a cover letter and resume to John Cramer, President, Aurora Launch Services, 4300 "B" Street, Suite 101, Anchorage, AK 99503. This position will remain open until filled.