

JOB DESCRIPTION

COMPANY	Undisclosed ("The Operator")
POSITION	Senior Operations Resident and General Advisor
LOCATION	Middle East
START DATE	Immediate

MISSIONS AND ACTIVITIES	
Description	<p>The Operator is looking for a talented Senior Operations Resident and General Advisor ("The Resident") to join the Operator's Satellite Payload Control Center. In this position, you will be responsible for organizing the on-site activities allowing the space segment operations. The space segment is composed of two satellite payloads (Satellite-1 & Satellite-2), associated control centers, Frequency resource, a Network Operational Center with its capacity Manager. Some related systems deployments are under completion: the Monitoring and the Geo-location. The main tasks of the Resident will be to organize the working procedures transverse to all those systems, in order to achieve the target deployment goals. The Resident will also be the principal General Advisor to the site authority. In this regard, you will need to have a large knowledge of the various SATCOM components. Knowledge in Payload control systems - Operated through NEO (GMV) and Epoch (KRATOS) systems – is a "plus", and good skills in RF anchor stations, and different types of fixed and mobiles satellite terminals (VSATs) will be particularly appreciated.</p> <p>Teaching talents are essential in this position to provide on-the-job training to the Operator staff, but also appropriate advice to the top Management with respect to the operations and infrastructure development.</p>
Responsibilities	<p>During the program, the Resident will:</p> <ul style="list-style-type: none"> • Propose working procedures development, and related staffing plan, in adequacy with all the operational procedures of the deployed systems. • Develop process for information exchange across the interface between the SATCOM system components, • Deliver on a daily basis or as requested, advice to the top Management regarding questions or decision related to the infrastructure development or deployment planification, • Support the Operator in execution of procedures, analyze telemetry data (payload), make sure that all telecommands and telemetries are securely encrypted, and key



	<p>changing are performed according to provided procedures.</p> <ul style="list-style-type: none"> • Support the Operator in operating the Satellite-1 payload using the RCC, Satellite-2 payload using PCC and the TT&C tools and equipment and in particular: <ul style="list-style-type: none"> ◦ Leading investigation of problems detected during the execution of Flight Operation Procedures (FOPs). • Deliver training to new staff using the available training material provided by the various suppliers, • Provide on-the-job training to the Operator staff, to ensure their future autonomy to operate the Satellite-1 RCC / Satellite-2 PCC / TT&C system. • Assist the suppliers to upgrade any control subsystem (i.e. installation of a new software version or patch) by supervising the testing of the upgrade. It is clear that the Resident is not an IT Expert and cannot perform complex IT tasks, • Support the Operator to investigate upon systems anomalies, and escalate as needed through the support contracts, • Provide monthly reports on the activities performed with particular emphasis on the important events related to the operations and on progress made by any of the Operator staff in their capacity of running the operations. • Encourage the Operator in conducting periodic Security Audits, release related recommendations. •
<p>Qualifications and Expertise</p>	<p>Qualifications:</p> <ul style="list-style-type: none"> • Engineering or Master's degree, preferably in Aerospace or Telecommunications • At least 15 years of practical industry/operation experience in satellite operations, both in resource management and control, • Talents for training • Fluent in English • Strong technical, presentation, interpersonal, written and communication skills as the position will require day-to-day independent working with other Engineers and the Operator's personnel and Management. <p>Expertise:</p> <ul style="list-style-type: none"> • Experience in Epoch and Neo systems, • Development of operational products and process • Troubleshooting of ground and onboard anomaly • Maintenance of monitoring and control systems. (SCOS 2000/NEO, etc.) • Testing (system validation and operations readiness tests) • Development of training documents, procedures, operations manuals, monitoring and limit concepts • Validation of products • Training of staff for final console certification • Real-time anomaly response and resolution • Mission timeline generation of ground and onboard tasks

To apply: Please send your CV to madinabeitia@satconsult.eu