



Supervising Science Research Specialist

Salary Grade: 22

Item Number: PHILSAB-SVSRS-15-2020

Division: Space Mission Control and Operations Division

Minimum Qualification Standards:

Education: Bachelor's degree relevant to the job

Experience: 3 years of relevant experience

Training: 16 hours of relevant training

Eligibility: Career Service Professional/Second Level Eligibility

Duties and Responsibilities:

- 1) Under direction, supervise the programs and activities on the operations, maintenance and services of the Philippine satellites and the Philippine Ground Receiving Stations;
- 2) Support the Division Chief in formulating the technical and administrative plans and targets of the Division especially in terms of spacecraft mission and ground operations;
- 3) Facilitate the processing of the services and data reception activities of the ground stations ensuring maximum operational capacity of the Agency's facilities;
- 4) Spearhead the conduct of R&D in ground station process automation, store-and-forward communications and space-based sensor networks;
- 5) Analysis of Ground Stations and external services anomalies, and coordination of their resolution;
- 6) Analysis of ground stations operations and performance, proposing evolutions where applicable;
- 7) Supervise the development and implementation of a mission control roadmap for ground receiving station facility improvements and upgrades;
- 8) Support the procurement of ground stations and ground stations service contracts;
- 9) Support the development and transition into operations of ground station systems and services for future satellite systems;
- 10) Coordination of the production/validation of operational procedures and training of the operations teams;
- 11) Contribute to the integration of activities to accomplish desired results through effective planning, direction, coordination and control;
- 12) Report to the Division Chief of the accomplishments and progress;
- 13) Assist in the review and evaluation of the research and development outputs and recommend plans for technology transfer and/or utilization, likewise initiate technical publications and patent applications whenever applicable;
- 14) Supervise the intake of space data assets, it's management, allocation and utilization
- 15) Participate in scientific conferences, seminars and discussions for Space Science and Technology Applications (SSTA) advancement;
- 16) As may be assigned, perform the duties and responsibilities of the Division Chief in his/her absence; and
- 17) Perform other duties of a regular or special nature as may be assigned from time to time.

Applicants who have all or any of the following background are encouraged to apply:

Educational Background: Master's degree in Engineering or Physical Sciences with specialization in Electronics and Communications Engineering, RF Engineering, Aerospace Engineering, Aerospace Engineering, Physics and other related fields

Experience:

1. Concept-to-launch experience with one or more satellite missions
2. More than 2 years experience in Mission Management, Mission Integration, or Technical Program/Project Management
3. Hands-on experience on a technical project
4. Experience in ground station system engineering, including validation of ground stations;
5. Experience of procurements of ground station services or maintenance and site support services would be an advantage;
6. Excellent interpersonal and communication skills, with proven ability to apply these to interactions within a team and between teams

Others: Willingness to relocate to Davao City would be an advantage



You may Scan this QR Code or Access the link below to build your PhilSA Application Profile

bit.ly/SVSRS_15