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# Example of Satellite Systems Engineer Job Description

Our innovative and growing company is looking for a satellite systems engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for satellite systems engineer

* Generating task schedule and submit the Program Action Plan (PAP) to 22 SOPS
* Coordinating and approve the 24-hour AFSCN deconfliction schedule to 22 SOPS
* Coordinating with operations engineering to plan and schedule spacecraft and payload operations and maintenance tasks
* Coordinating with orbit analyst to validate mission planning requirements/requests against orbital geometry and anomaly planning
* Rescheduling missed or failed AFSCN contacts
* Coordinating mission planning activities between Schriever AFB, CO and the factory support facility (CA)
* Generating and maintain the operations support schedule to include the 24-hour acquisition schedule and creation of daily pass plans
* Ensuring spacecraft commanding/ground perform files, procedures, memograms, and operations alerts are incorporated into the daily schedule
* Participating in all operational rehearsals/exercises/operations supplying mission planning products as required
* Conducting mission planning tasks in support of MDA test events

## Qualifications for satellite systems engineer

* MS or PhD in Engineering or Science field
* Educated to degree level in engineering /systems, Dipl.-Ing
* Preferred domain of experience is satellite ground segments
* Demonstrated experience with executing assigned tasks to meet technical objectives
* The ability to train peers in the operation of highly sophisticated computer programs
* Proficiency in Windows and/or UNIX platform