Course O3b733

SES NETWORKS FIXED TERMINAL SITE SURVEY

The SES Networks Fixed Terminal Site Survey course has been developed by SatProf in cooperation with SES Networks as a resource to aid field engineers in completing all aspects of a site survey for an Tier-2 fixed antenna terminal. The course includes many opportunities to interact with different simulations and provides multiple quiz questions to test the student's new found knowledge.

The course is divided into the following sections;
- Preparing for the site survey
- Antenna placement
- IFL
- Power and grounding
- Equipment placement and connectivity
- General site details
- Submitting the survey report
- Manual line-of-sight analysis

Learning objectives
Upon completion of this course, students will have gained the confidence and knowledge needed in completing the required site survey form, preparing for the site visit, using the provided apps to identify antenna locations with a clear line of site to the SES Networks arc, planning the IFL run, analysing the existing power system, and selecting the best location for indoor equipment.

Audience
Field engineers who perform official SES Networks site surveys for fixed Tier-2 terminals.

System Requirements
In order to run the online training course you will need internet access, an up to date browser and the current version of Adobe Flash player.

Course Number
O3b733

Course Title
SES Networks Fixed Terminal Site Survey

Duration
Requiring 2-5 hours study

Access Instructions
Students may access the course via the external **SES Networks Training site**.

Pre-requisite Training
O3b731

SES | Networks

SES NETWORKS TRAINING COURSES AVAILABLE

Explore new frontiers in learning to gain the technical skills and hands-on experience you need to thrive. Customers, partners, employees, and authorised professionals can take online and instructor-led courses taught by SES Networks technical experts. Students get practical, hands-on learning experiences to help them construct, troubleshoot, repair, and monitor and manage satellite ground systems and related network components for optimum network performance and uptime.

SES Networks Ground Systems

- O3b001: Tier-2 GD Field Level Practices
- O3b002: Maritime Systems Training
- O3b003: AvL Installation & Commissioning
- O3b004: ViaSat Tier-2 Operations & Maintenance

SES Networks Online Training

- O3b731: Introduction to SES Networks
- O3b732: Advanced System Fundamentals
- O3b733: Fixed Terminal Site Survey

GVF Courses
- GVF500: Introduction to Satellite Communications
- GVF510: Core Skills for VSAT Professionals
- GVF520: Satcom Fundamentals
- GVF521: Practical Techniques for VSAT Professionals
- GVF561: Fundamentals for Marine VSAT Operators

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Website: **ses.com/networks**