

Satellite operations is a high-stakes business proposition. Intelsat, the world's leading FSS operator, can provide customers' operations with expertise and technical capabilities based on decades of success. From inspiration to implementation, satellite service companies can grow their business by incorporating Intelsat's suite of professional services when seeking support for technical staff members, business developers and engineers.

Intelsat Satellite Services:

Professional Services

From the only Satellite Operator with 45 years of proven experience in satellite-related services

Intelsat's suite of professional services

Market Research Studies

- Identify potential applications served by satellite over a specific geographic area
- Provide market intelligence for local, regional or global business development
- Offer FSS supply and demand global forecast

Regulatory Assessment, Filing and Coordination

- Examines opportunities and constraints of existing or new regulatory filings
- Facilitates complex filing processes and avoids unnecessary delays
- Coordinates filings with adjacent satellite operators

Business Case Development

- Identifies sector growth and regional business trends
- Offers expert advice on satellite size and design options

System Architecture Design

- Outlines system requirements and specifications
- Employs proven methodologies for risk mitigation

Ground Control Software Evaluation

- Determines optimum system for single or multiple spacecraft platforms

Ground System Design

- Antenna field optimization
- Floor plan design including Power/HVAC infrastructure
- Network design

Insurance Technical Consulting

- Reviews claims to assure validity and understanding
- Evaluates in-orbit renewal policy

Training Programs

- Satellite 101
- Teleport and RF operations
- Satellite operations

Intelsat offers a comprehensive satellite training course for those requiring in-depth knowledge of the utilization of satellite based networks. This course enables participants to properly calculate link budgets, procure equipment and develop a complete understanding of the operational side of satellite technology.

Get Smart with

Satellite 101 Communications Training

Best of all, the training is offered by an expert in satellite communications. Successful completion qualifies students for 3.5 CEUs (continuing education units), approved by the International Association for Continuing Education and Training (IACET).

Who should attend

- Engineers who want more in-depth satellite link budget training
- Employees of satellite firms needing technical enrichment
- Students wanting to learn best practices in teleport operations

What you will learn

- Overview of satellite operations
- RF calculations
- Antenna patterns
- Equipment specifications and operations
- Modulation techniques
- Operating a network operations center (NOC)
- Link budgets

Why attend

- Students will be able to utilize new found knowledge in practical exercises
- Engineers will be able to access a satellite, peak and polarize an antenna, and establish a communications link

For more information on pricing, enrollment or customized training options, please contact us!



Intelsat Satellite Services

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