SATCOM Earth Station Services

TSS Solutions has decades of success in engineering, modernizing, installing, integrating, testing and commissioning more than 1000, worldwide earth stations, antennas, and electronics. Our customers rely on timely, uninterrupted voice, video and data provided by these systems.

- Antenna Size: VSAT—21M
- Frequency Bands: C/Ku/Ka/X/S
- Mounts: Full and limited motion
- Gateways & full Telemetry Tracking and Control (TT&C) Teleports
- IDR-IBS/TDMA/SCPC/DAMA Networks
- IP/Frame Relay/ATM/ISDN Networks
- Point-to-Point/Mesh/Star Topologies
- Voice/Data/Video

The team at TSS is completely trained and highly experienced.

We can lead and manage your next SATCOM project. TSS can assist in planning & design, site preparation, installation, integration, testing, commissioning, traffic cut-overs, training and operations & maintenance.

Maintenance programs are available.

TSS will perform SSOG/ESOG or any space segment provider requirements.

We’ve Got Your Track™
TSS Solutions, an Acorn Growth Company, is a professional defense electronics engineering and manufacturing company specializing in the upgrading, re-engineering, repair and operation of ground-based tactical and fixed position radar and SATCOM systems. We serve the global defense, telecommunications, and commercial industries. Since 1991, TSS Solutions has evolved its designs and incorporated technology advancements and improvements into systems originally developed by some of the most powerful aerospace and defense brands in the world. TSS Solutions innovation and engineering expertise are supported by our full-service in-house Depot operations. As owners of several radar systems, and providers of systems for lease, TSS Solutions is uniquely positioned to provide the optimal mix of the low cost of acquisition and leasing, fast delivery, service life extension, and ongoing maintenance and operations support services anywhere.

Our mission is simple and clear – build innovative products and deliver world-class engineering and technical service to support our customers’ missions, globally.

We’ve Got Your Track™