



# SATCOM

CONNECTIVITY WITHOUT COMPROMISE



# Your World-Class Partner

## Put TSS Solutions' expertise and experience to work for you

TSS Solutions, an Acorn Company, is a professional defense electronics engineering and manufacturing business that specializes in upgrading, reengineering, repairing, and operating ground-based tactical and fixed-position Radar and SATCOM systems. We serve the global defense, telecommunications, and commercial industries.

Since 1991, TSS Solutions has built its global reputation by fusing innovation and evolution, incorporating technological advancements into legacy systems that were developed by the world's leading aerospace and defense brands. TSS Solutions' innovation is supported by our full-service in-house Depot operations.

Headquartered on Florida's Space Coast, TSS Solutions is uniquely positioned to deliver the optimal mix of:

- **Low cost of acquisition**
- **Fast delivery**
- **Service life extension**
- **Global maintenance and operations**



## TSS Solutions' Global Footprint

*TSS Solutions has decades of success in engineering, modernizing, installing, maintaining, testing, and commissioning more than 1,000 worldwide earth stations, antennas, and electronics.*



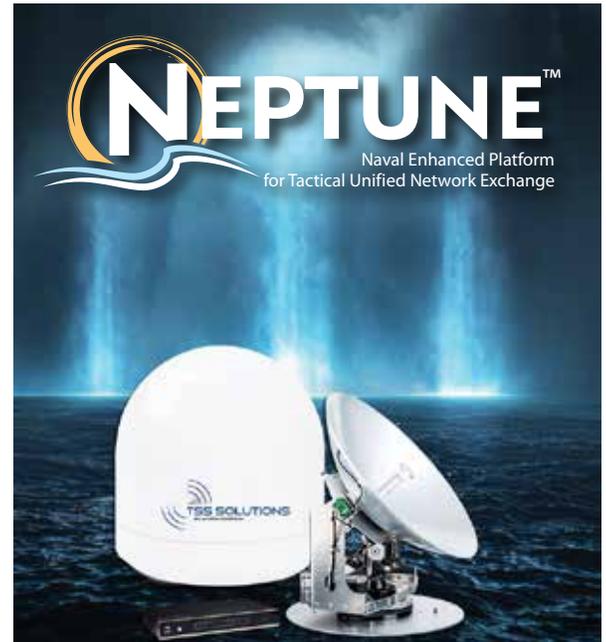
# Built to Perform

TSS Solutions delivers reliable SATCOM: uninterrupted voice, video, and data for fixed sites and tactical edge missions

## NEPTUNE Maritime Terminal

**Right-sized maritime SATCOM** for defense and security. Resilient, reliable comms without excess cost or complexity.

- Integrated MESH networking for distributed fleet coordination
- 45cm stabilized antenna: high-throughput Ku-band in rough seas and on-the-move
- ITU-R compliant for naval, Coast Guard, anti-piracy, and disaster ops
- Essential features focused: mission-critical performance, no unnecessary overhead
- Fast deployment and integration with existing gateways, TT&C, IDR/SSOG/ESOG



## Program Delivery and Control

**Working with TSS Solutions' SATCOM experts** ensures that your project is done right, on time, and on budget.

- Full lifecycle oversight from design to field operations
- Strict budget and schedule enforcement
- Built-in risk mitigation and clear reporting

## Installation and Sustainment Services

**TSS Solutions' turnkey support** keeps links live and missions on track and in focus.

- Site prep, full integration, rigorous testing, commissioning
- Operator training, ongoing maintenance and ops support
- Cut-overs, SSOG/ESOG compliance, multi-vendor hookups
- Antennas and mounts: VSAT to 24m, full/limited motion, C/Ku/Ka/S/X bands



TSSsolutions.com



**RADAR**  
Solutions



**DEPOT**  
Solutions



**SATCOM**  
Solutions

**TSS Solutions** has been integral to national defense, homeland security, and counter-drug and counter-terrorism initiatives for more than 30 years.

**We have established a reputation as a proven and capable business partner,** integrating our engineering, manufacturing, service, and operational expertise to benefit the customers we serve.

**We are at the cutting edge of Radar and SATCOM modernization technology,** sharing and leveraging our expertise with customers across the globe.

**Contact  
Our Team**

Tel: 321.242.0000  
Radar.sales@TSSsolutions.com  
SATCOM.sales@TSSsolutions.com  
Depot.repair@TSSsolutions.com

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**World Headquarters**  
7800 Technology Drive  
Melbourne, FL 32904

**Other Offices**  
Washington, DC  
Oklahoma City, OK  
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