

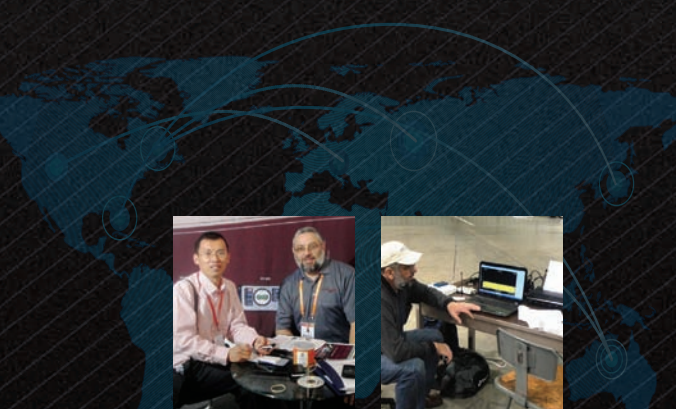
CSS is a value-added system integrator and consultant for communications, SAR, ISR and RF solutions for air, land and sea. CSS features expertise in HF, VHF and UHF radio and antenna systems. CSS provides RF system design and delivers state-of-the-art technologies from high-quality manufacturers, including factory and onsite services, and exceptional product support. The founder is an engineer with a strong background in radio, telephony and aeronautical systems, and an extensive record of factory and field services.



COMMUNICATIONS  
SYSTEMS SPECIALISTS



COMMUNICATIONS  
SYSTEMS SPECIALISTS



## FIELD ENGINEERING SERVICES

TRAINING  
CONSULTING  
ONSITE



### CSS Administrative Office

10061 NW 13th Street  
Fort Lauderdale, FL 33322

### CSS Service Center

8201 Peters Road, Suite 1000  
Plantation, FL 33324

### Phone Information

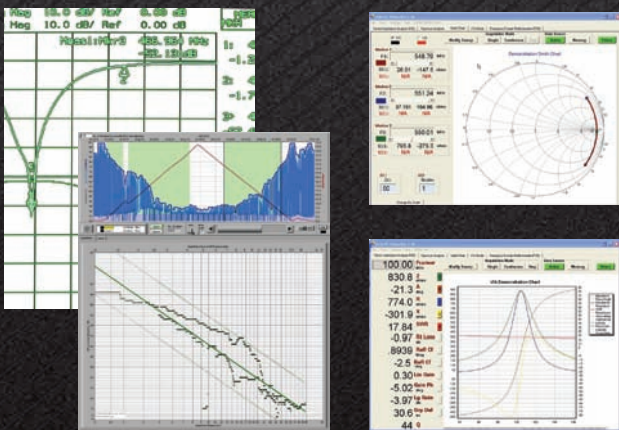
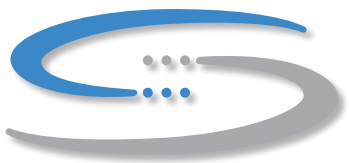
Tel. 954-495-8477  
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[cssrf.com](http://cssrf.com)



AFFORDABLE RF SOLUTIONS

[cssrf.com](http://cssrf.com)



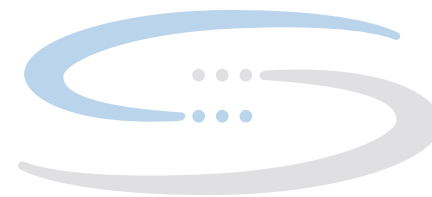
# COMMUNICATIONS SYSTEMS SPECIALISTS



## SERVICES

Antenna and Cavity Tuning with Tracking Generator, Spectrum Analyzer, Software  
 Base Equipment Installation and Optimization  
 Cable Analysis and Troubleshooting with Time/Frequency Domain Reflectometer and Software  
 Electronics Circuit Schematic Design, Layout and Simulation with Cadence-OrCAD EDA Software  
 Interference Tracing and Intermodulation Studies with IM Software, Spectrum Analyzer  
 Isolation between Antennas with Vector Impedance Analyzer, Software  
 Propagation and Coverage  
 Radio System Design and Optimization  
 RF Site Analysis, Line Sweeps, Power Readings, VSWR, with VIA, Service Monitor, Spectrum Analyzer  
 RF Power, Frequency and Noise Measurements with Spectrum Analyzer, Software  
 Technical Support, Service, Repair and Maintenance for Specific Brands and Products  
 Training, Consulting and Onsite Services for:

- HF-VHF-UHF Radio Communications
- VHF High Power Transceivers
- VHF-UHF Radio Direction Finders
- Wireless Communications



## SOLUTIONS

Affordable RF Solutions  
 Antennas & Antenna Accessories  
 ATC VHF Extended Range, Remote Controls and RCMS Software  
 Backhaul, Microwave and Multiplexers  
 Climbing Safety Products  
 Communications Closet & Premise Wiring  
 Communications Interoperability Solutions  
 Data Radios for Electric Distribution and Smart Metering  
 Emergency Vehicle Solutions  
 Enclosures and Mounting Solutions  
 Enhanced Cellular Coverage  
 Filters, Cavities, Combiners, Multicouplers  
 GBAS, VDB, VDL Radios  
 GPS AVL Tracking  
 Grounding & Lightning Protection  
 Mining Communications, Tracking & Safety

Non-Directional Beacons (NDB)  
 Radio Direction Finders  
 Radio Transceivers, AM-FM, HF-VHF-UHF  
 RF Peripherals – Coaxial Cables, Connectors, Accessories  
 Rooftop, Towers & Monopoles  
 SAR, ISR, UAV Solutions  
 SCADA, AMR, AMI Solutions  
 Shelter & Site Power  
 Site Kitting & Configuration  
 Small Airport & Heliport Solutions  
 SOHO Networking  
 Tools for RF Installation, Analysis & Site Survey  
 WAN Communications  
 White Space Radios & Integrated Comm. Solutions  
 Wireless Communications Solutions

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