

December 2, 2020

Tech Symposium Serving Hurlburt Field, Eglin AFB, and Tyndall AFB



Above and beyond.[™]

History

1934

Founded in New York City

1947

Relocated to Sherburne, NY

1983

Moved to Delhi, Ontario

2001

Acquired by Wade Antenna and relocated to Simcoe, Ontario

2006

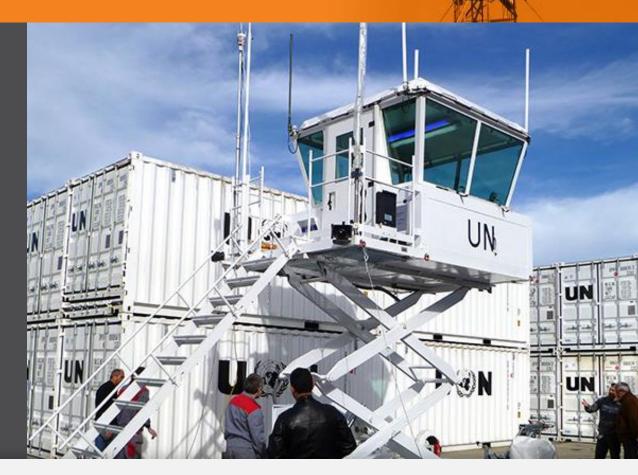
Moved to new 50,000 ft.² manufacturing facility in Brantford, Ontario



T∧CO[™] Above and beyond.[™]

VHF/UHF Dipole Muldipol[™] Antennas

- Military
- Civil Aviation
- Shipboard



T∧CO[™] Above and beyond.[™]

Muldipol[™] Antenna

Benefits:

- Reduces the amount of towers required
- Operate up to 4 radios at the same time
- Vertical pattern is not impacted (75°)
- Rugged, durable design (MIL-STD 810)
- Proven performance over 30 years, 10,000's sold
- Light weight, easy to install
- Minimum of 30 dB isolation between elements



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Mobile Towers



T∧CO[®] Above and beyond.[™]

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Broadband VHF/UHF

D2211

- 108-174 MHz and 225-400 MHz
- 1 Connector, 2dBi Gain (+0/-1)

Compatible with URC-300 & PRC-117 radios

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D2000 Series Multiple Dipole

Popular Models:

D2212	VHF/VHF
D2213	VHF/UHF
D2214	UHF/UHF

2 connectors/radios 2 connectors/radios

2 connectors/radios



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D2000 Series Sectional Dipoles

Benefits:

- Transportable
- Compact
- Lightweight
- Carry in buildings/elevators
- Easy storage in vehicles, trailers
- Storage cases, cable harnesses, etc.



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D5000 Series – Civil Aviation Antennas

Features:

- One antenna radome houses multiple dipoles
- Reduces number of tower sites
- Reduced cost of ownership
- Supplied to the FAA and NAV Canada
- VHF / UHF Frequency
- 30 dB isolation between dipoles each dipole can operate simultaneously
- Figure "8" pattern (75 degree vertical beam width) maintained on all dipoles



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D5000 Antenna Installations



TACON Above and beyond.[™]

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Which Would You Rather Have?

Taco Multi-element Dipole Antennas reduce number of ATC antennas needed by up to 600%.



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Helical Specifications

Features:

- UHF Frequency (225-400, 240-320, 300-520 MHz)
- Rugged, designed for harsh environments
- Circular Polarized (SATCOM)
- Compatible with both MUOS and UFO Satellites
- Mesh ground plane
- Proven performance
- Tripod Mount or Pipe Mount available



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Remote Steerable Pathfinder System

SystemWare Europe Installation



T∧CO[™] Above and beyond.[™]

TACO Helical SystemWare Europe Installation





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Model SAT-MP-320



- Single piece foldable antenna and tripod (7 lbs. / 3.2 kg)
- Compatible with both MUOS and UFO Satellites
- High gain (11 dBic) with 240-400 MHz frequency (no loss of frequency range)
- Very transportable UHF SATCOM for quick deployment (small storage size)
- Canadian and US patent



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Counter Drone

- Patented dual frequency 2.4 & 5.8 GHz circularly polarized design
- Transmits maximum energy in one direction
- Circular polarization is ideal solution for Countering Unmanned Aerial Systems (CUAS)
- Advantages over linearly polarized (LP) antennas
 - Maximum helical signal loss with a drone's LP antenna is only 3 dB at any orientation
 - Signal strength of LP to LP antennas when perpendicular loses 20dB.
 - Connection consistently much stronger.



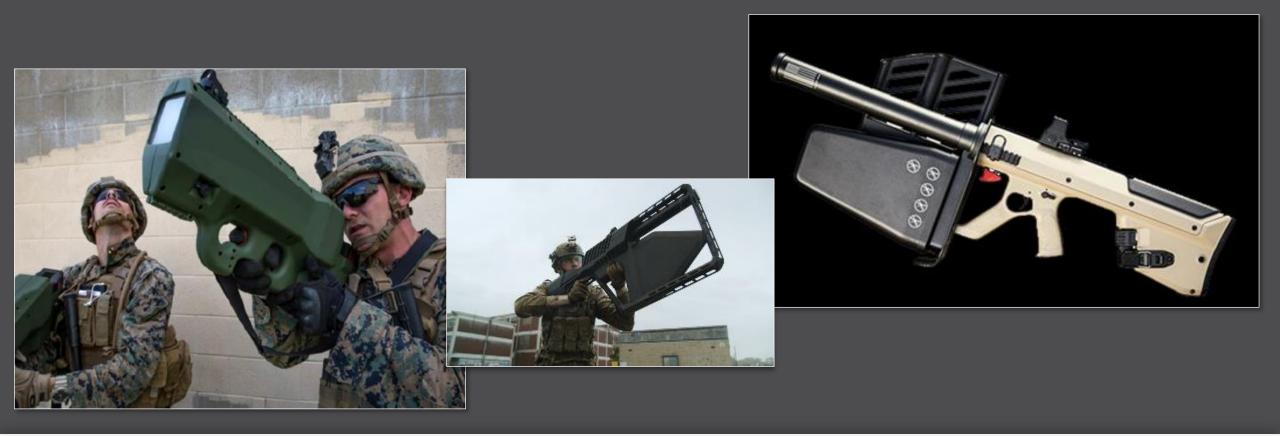




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T∧CON Above and beyond.[™]

Handheld Counter Drone



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TACO offers 3 Year Warranty on all fixed antennas.

"When selecting antennas for installs, I look to TACO first."

"We absolutely trust the quality of TACO antennas."

"We only purchase one UHF antenna type – yours."



Celebrating 86 years of success!



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Global Business Development

