



AvMet<sup>®</sup>  
Aviation and Meteorological Systems





## Turn-Key Aviation & Atmospheric Solutions – Unmatched by Design

AvMet International brings together aviation services, special-mission aircraft modification, atmospheric science, weather radar, cloud seeding technologies, and mission-critical electronics into **one fully integrated organization**.

From concept and engineering to deployment and global operations, our companies work as a single team—delivering **end-to-end, turn-key solutions** for governments, research institutions, and commercial operators worldwide.

What sets AvMet apart is not just the depth of each capability, but how seamlessly they work together. **Aircraft, sensors, radar, electronics, meteorology, and operations**—designed, integrated, and supported under one roof. The result is a level of reliability, efficiency, and mission success that is truly unmatched.



**AvMet International**

Turn-Key Aviation & Atmospheric Solutions

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Aviation and Meteorological Systems

PREMIER  
JET CENTER

FARGO  
JET CENTER

EXCLUSIVE  
AIRCRAFT SALES

WEATHER MODIFICATION  
INTERNATIONAL

ICE  
ICE CRYSTAL  
ENGINEERING

SPEC  
INCORPORATED

radiometrics  
Ahead of the Weather



## Fargo, ND HQ Facility (KFAR)

This complex serves as the headquarters for Weather Modification International and Fargo Jet Center.

- WMI & Admin Offices
- Maintenance & Avionics
- Aircraft Modification Center
- WMI Electronics
- Passenger Terminal
- Charter & Flightline Services (FBO)
- Flight School
- Aircraft Storage
- U.S. Customs

342,000 sq.ft. on 25 acres





## New Special Missions and Maintenance Hangar facility (2024)

New Facility: 112,000 sq/ft | Total Campus: 342,000 sq/ft (25 Acres)





*Part 135 Aircraft Charter*



*Aircraft Sales & Acquisitions*

*Aircraft Services*



*Part 145 Aircraft Maintenance*



*Avionics Sales, Service & Installations*



## FBO Services



## U.S. Customs available 24/7



## Flight School

## Aircraft Services

## Paint & Interiors





## Special Mission Conversions

Over 145+ Special Mission Aircraft Conversions Since 1995

- Atmospheric Sciences
- Cloud Seeding
- Air Ambulance
- Search & Rescue
- Maritime Patrol
- Aerial Photography
- FAA STCs for Hawker 400, King Air 350, 200, C90, Lear Inlet





## Aircraft Special Missions

Air Medical | Atmospheric Research | Cloud Seeding | ISR



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## Hi-Speed Satellite Communications

Commercial | Business | VIP | Government | Military



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## Low Earth Orbit (LEO) and Geostationary (GSO) Connectivity provide through one Electronically Steered Antenna

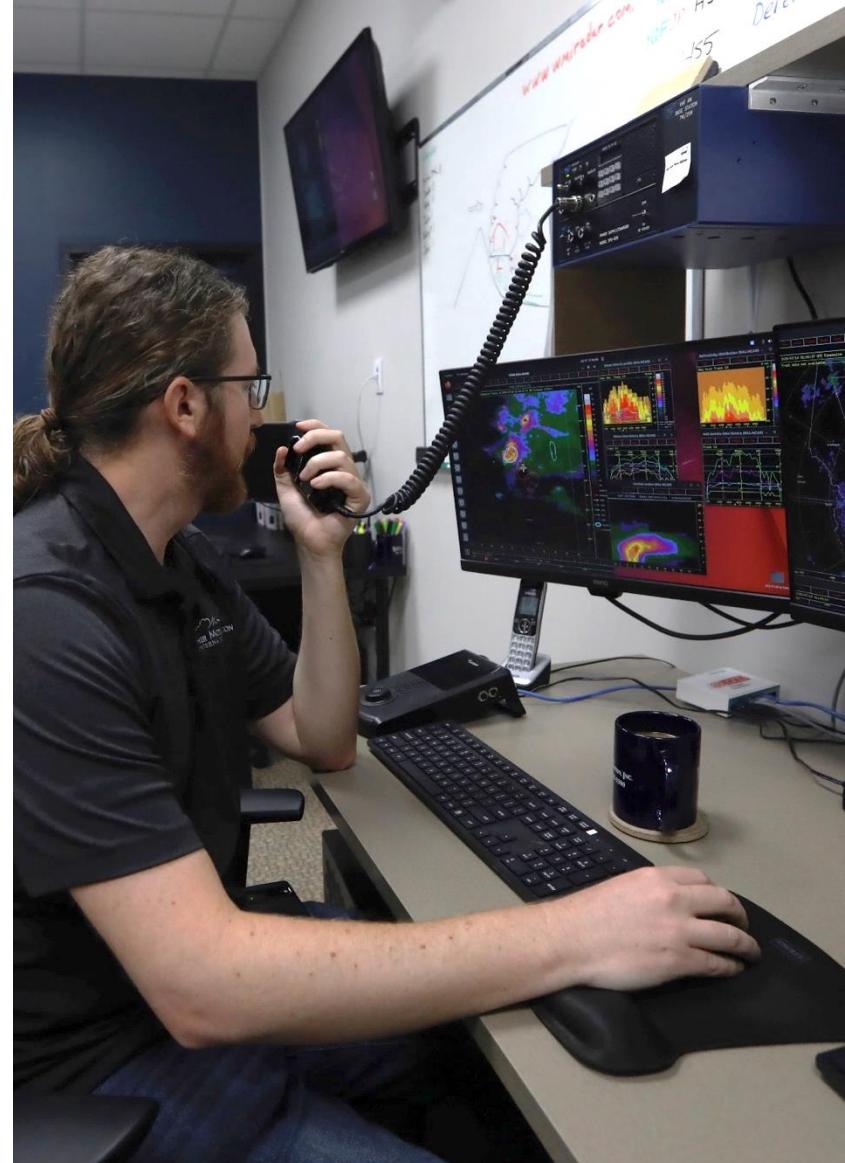
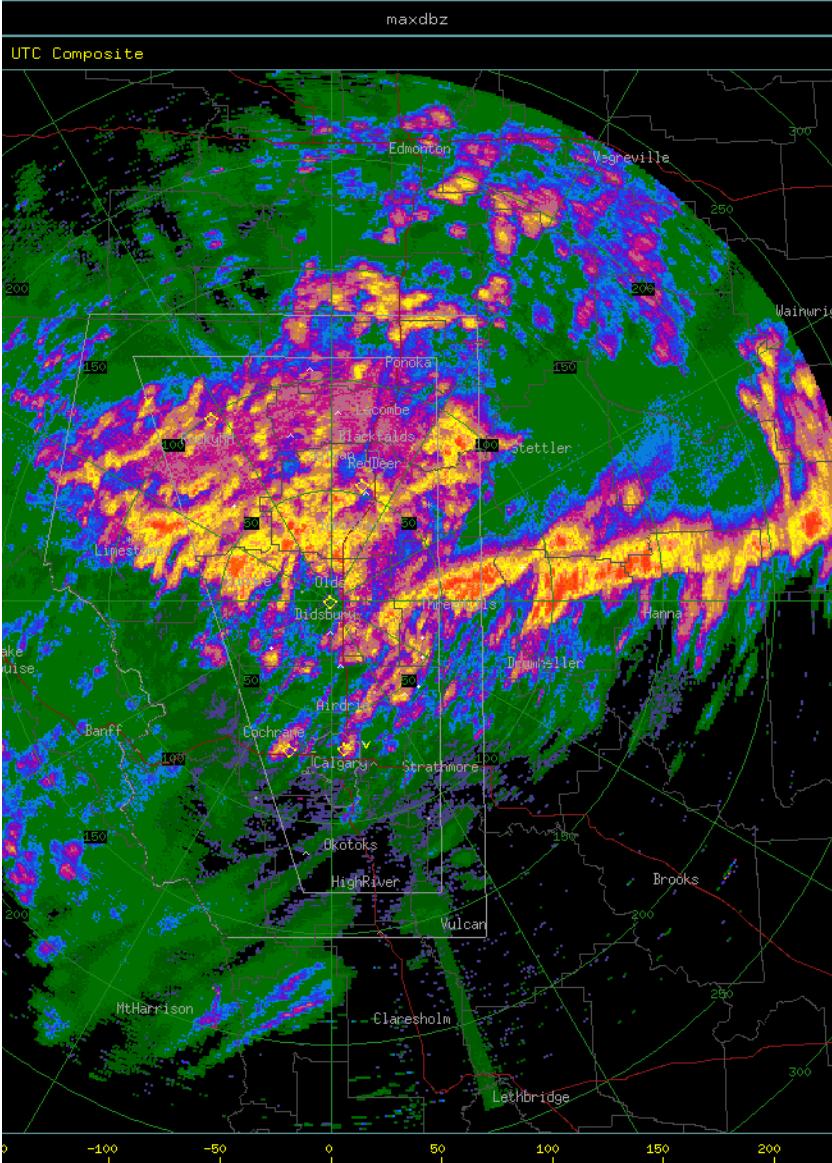
- FJC and SATCOM partners collaborated to develop a groundbreaking advancement in aviation high speed connectivity.
- FJC provided the Citation Encore+ test aircraft, aircraft modifications, engineering & integration, and flight test operations



## Hi-Speed Satellite Communications

Multi-Orbit Aero Terminal with Electronically Steered Antenna





## Weather Modification International – Based in Fargo, ND

Cloud Seeding | Atmospheric Research | Meteorological Services | Program Management



WEATHER MODIFICATION INTERNATIONAL

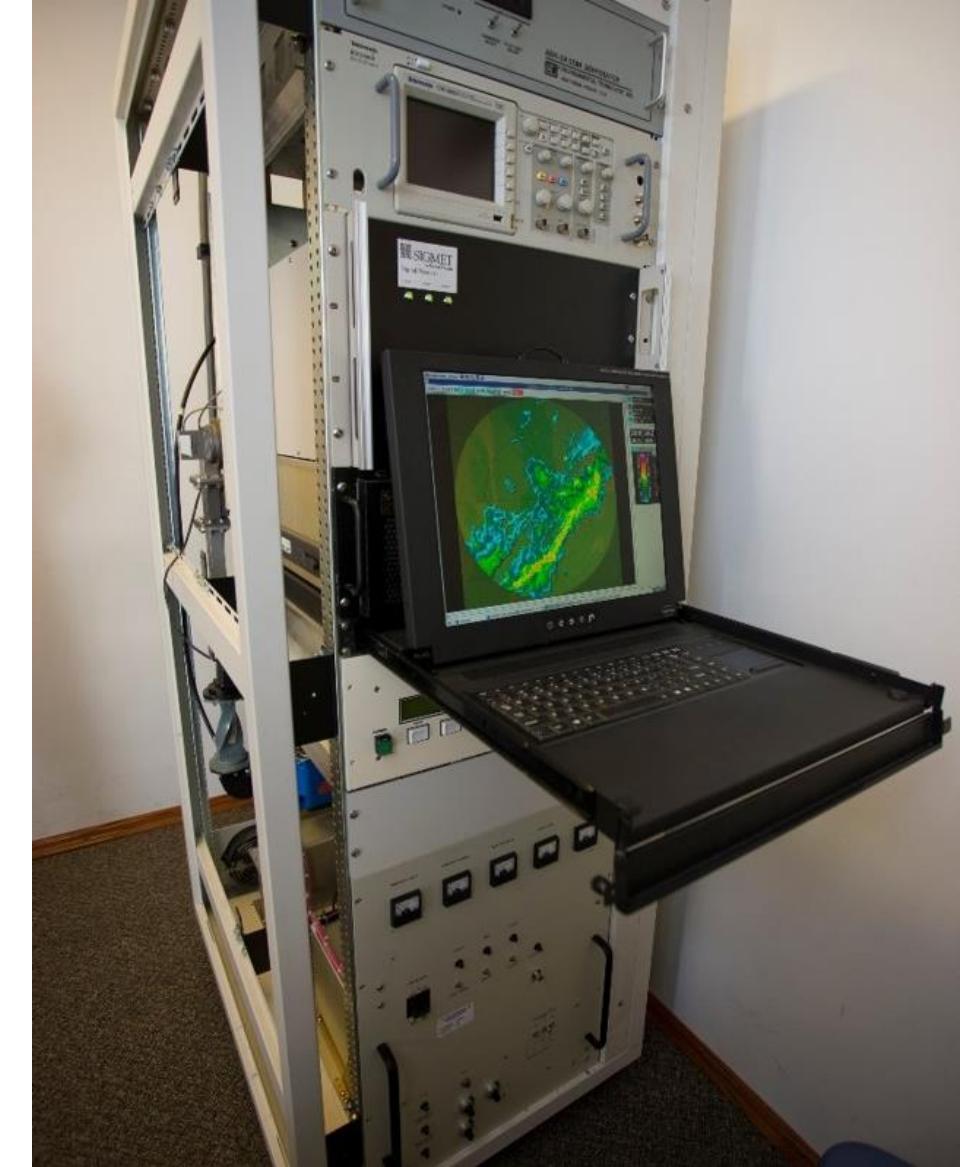




## Weather Modification International – Based in Fargo, ND

Cloud Seeding | Atmospheric Research | Meteorological Services | Program Management





## Weather Radar Systems

New & Refurbished, On-site Maintenance & Installations Fixed or Mobile



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ICE CRYSTAL  
ENGINEERING  
SPEC  
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***ICE Crystal Engineering – Based in Kindred, ND***

Cloud Seeding Pyrotechnics



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## ICE Crystal Engineering

Glaciogenic (Agl) Burn-In-Place | Ejectable & Hygroscopic ( $\text{CaCl}_2$ ) Burn-In-Place



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Premier  
Jet Center



Fargo  
Jet Center



Exclusive  
Aircraft Sales

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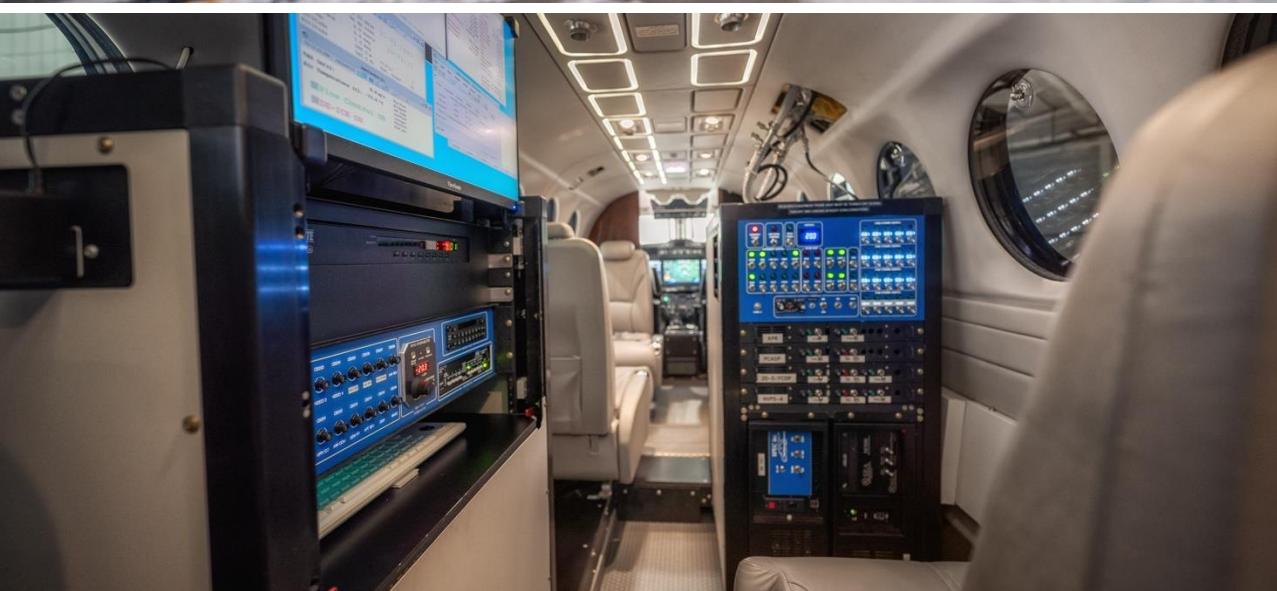
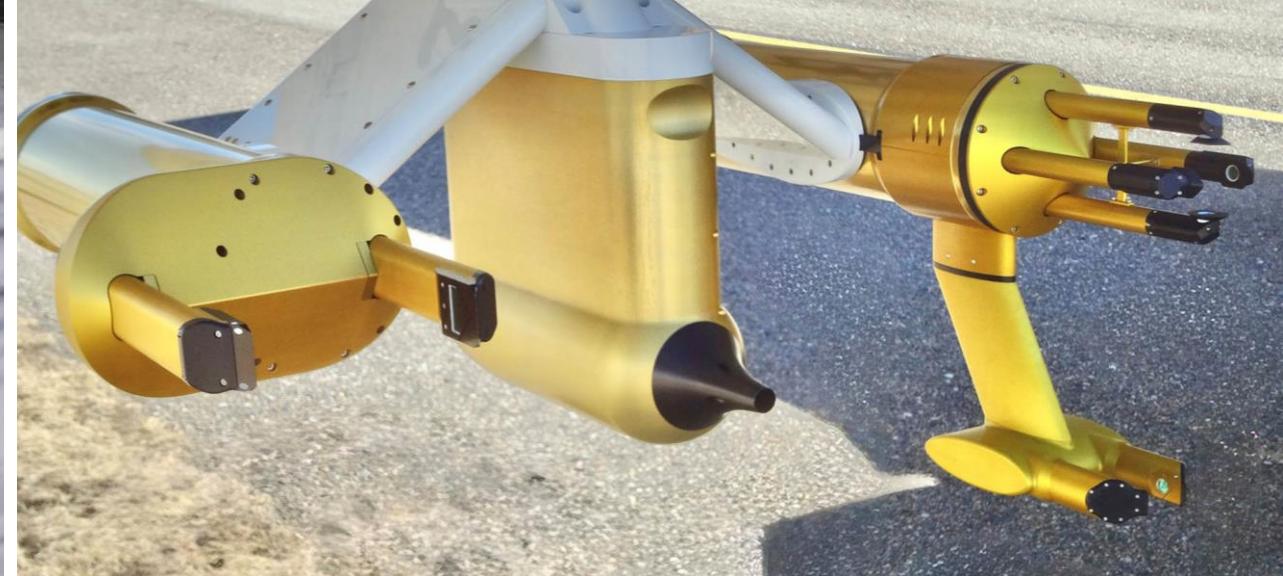
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**SPEC Incorporated – Based in Boulder, Co**

Precision Atmospheric Research Instrumentation & Services





# SPEC Incorporated

Precision Research Instruments | Data Analytics | Research Services

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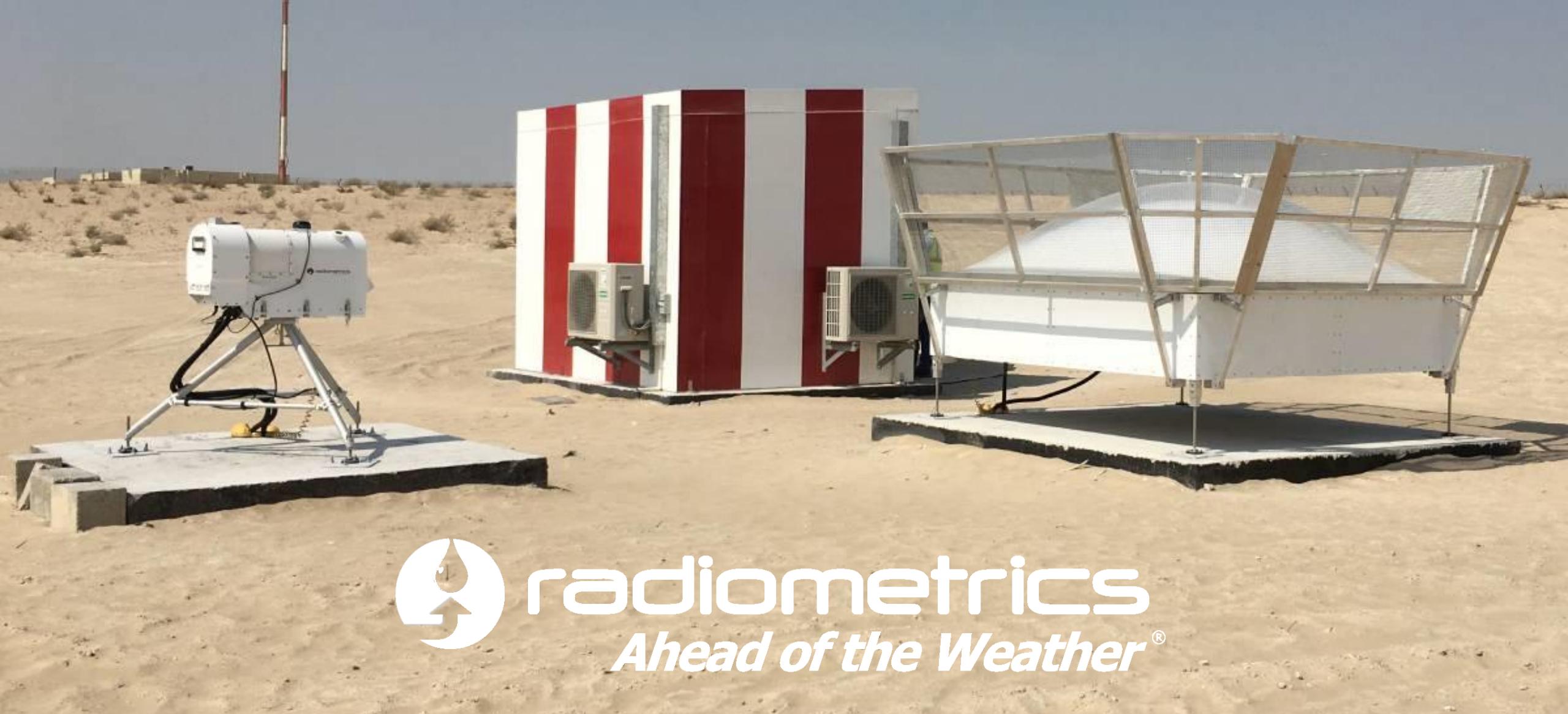
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*Ahead of the Weather*®

**Radiometrics – State-of-the-art Weather Decision Support Systems**

Microwave Profiling Radiometer | Radar Wind & Thermodynamic Profilers

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## Radiometrics – Applications

High Impact Local Weather Alerts | Fog Nowcasting | Early Warning Systems





World map by [www.freeworldmaps.net](http://www.freeworldmaps.net)

## Worldwide Services

- Military Agencies
- International Federal & State Governments
- Government Research Institutes
- Transnational Commercial Business Interests
- University Research Departments
- Water Resource Management Boards
- Private & Public Insurance Agencies

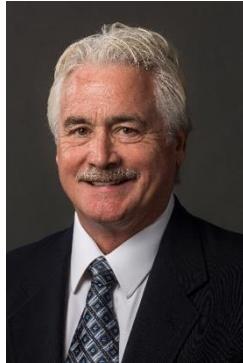
Antigua	South Korea
Argentina	Mali
Australia	Mexico
Burkina Faso	Morocco
Canada	Saudi Arabia
China	Senegal
Gabon	Spain
Greece	Thailand
India	Turkey
Indonesia	United Arab Emirates
Jordan	United States





## Clients & Partnerships





**Pat Sweeney**  
Chairman

**Jim Sweeney**  
President

**Randy Jenson**  
Vice President  
CFO

**Mark Skarohlid**  
Chief Operating  
Officer, WMI

**Mike Clancy**  
Vice President  
Technical  
Services

**Darren Hall**  
Vice President  
Business  
Development

**Jody Fischer**  
Vice President  
of Operations,  
WMI

**Lindsey  
Stacklie**  
Human Resources  
Manager

**Michael  
Lawrence**  
General Manager,  
PJC

## Senior Leadership Team

Purpose | Goals | Accomplishments





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