



# TACMET II WEATHER STATION

Tactical Weather Equipment to Help You Own the Weather



**TACMET II Weather Sensor**



**MultiAgent Tactical Sentry (MATS)  
(Canada Department of National Defence)**



**JPBDS (US Army)**



**NASA Convoy Command Vehicle**



**Remote Landing Site Tower (AN/TSQ-216) in Operation**



← **Surface Meteorological Station (AN/TMQ-55) for MMS-P (AN/TMQ-52)**

## PROGRAMS USING CLIMATRONICS' SONIC ANEMOMETER and TACMET II

PROGRAM	CUSTOMER
<b>Systems to Detect Airborne Chemical, Biological, or Nuclear Warfare Agents</b>	
Biological Integrated Defense System (BIDS) and P <sup>3</sup> I BIDS (M31/M31A1)	US Army; CBDCOM
Joint Biological Point Detection System (JBPDS)	US Army; CBDCOM (Battelle, General Dynamics, Lockheed)
Short-Range Biological Standoff Detector	US Army; CBDCOM (Fibertek, Inc.)
HAZMAT Detection-(Input to ALOHA/EIS/HAZMAT Dispersion Model)	US Air Force, Local Government/Commercial
NBC Detection at Harbors	Canada Department of National Defence
Weather Sensor Network for Emergency Response	USMC; Chemical/Biological Incident Response Force (CBIRF)
NBC Detection Vehicles	Governments of Croatia, Hungary, Spain, Macedonia
MultiAgent Tactical Sentry (MATS)	Government of Canada
<b>Systems Used for Air Traffic Control</b>	
Wind and Weather Alert Network	US Air Force; Edwards AFB
Automatic Weather Observing Systems	Saudi Arabia, ARAMCO; Uruguay, Punta del Este; Ecuador, Three Airports
Wind and Pressure Display Systems	Colombia; Nine Airports
Mobile Tactical Meteorological System	Canada Department of National Defence
Meteorology and Oceanography Integrated Data Display System - Tactical (MIDDS-T)	US Navy
Remote Landing Site Tower (RLST; AN/TSQ-216)	US Navy (Sierra Nevada)
Air Traffic Control Central (AN/TSQ-120B) (upgrade)	US Navy
Tactical Terminal Control System (TTCS, AN/TSQ-198A), Air Traffic Control Central (AN/TSW-7A) Meteorological Sensor Upgrade, and Mobile Tower System (MOTS, AN/MSQ-135)	US Army
Tower Restoral Vehicle (TRV, AN/MSN-7) Weather Sensor Upgrade	US Air Force
Joint Land-Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS)	US DOD, Joint Program Office TCOM, Inc.
Tethered Aerostat Radar System (TARS)	US Air Force (Lockheed Martin)
Surface Wind Sensor Replacement	US Air Force Reserve; Johnstown, PA
RQ-7 Shadow 200 UAV Ground Control System	US Army (AAI Corporation)
MQ-1C Sky Warrior ER/MP UAV System Ground Control System Scan Eagle	US Army (General Atomics/AAI Corporation) inSitu, Inc.
<b>Air Quality Monitoring Systems/Networks</b>	
State Monitoring Network	State of New York
State Monitoring Network	State of Montana
<b>Systems Used for Artillery Trajectory Corrections</b>	
Meteorological Measuring System (MMS, AN/TMQ-41) Meteorological Measuring System – Profiler (MMS-P, AN/TMQ-52)	US Army (Smiths Detection)
SABRE, ATLAS C3 System	Government of Canada (GD-Canada)
<b>Oceanographic Data Buoys/Marine Systems</b>	
Data Buoy Upgrade	US Department of Commerce; National Data Buoy Center
Oceanographic Data Buoys	Commercial Suppliers
Oil Production Platforms	Various Customers
Commercial/Research Vessels	Various Customers
<b>Miscellaneous</b>	
Oil Leak Detectors	SAT-TEL Corporation, IROC Corporation
Silent Warrior Program	US Army
Miscellaneous Projects	US Navy; Naval Surface Warfare Center
Convoy Command Vehicle	NASA

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