



APPLICATION NOTE

Tactical Doppler Weather Radar For Military Applications

Members of the Military put their lives on the line everyday to preserve the peace and protect our freedom. MicroMet provides a lightweight, transportable weather radar system that can be easily deployed anywhere around the world and quickly set up to provide a tactical solution for severe weather detection needs in the field.

The MicroMet Mobile Doppler is a specially modified 30" system that can be mounted on top of a truck, van, SUV, or trailer and includes a mobile display, a home base display, and a GPS navigational system. This is an ideal system for forward operations and for operation planning purposes. Especially useful for the forward Artillery Units, Special Forces on the move, and for reconnaissance and recovery units, or anyone needing the mobility this system has to offer.

Also useful in military aviation applications where mobility is important.



Military Aerostat systems can be configured for many different uses including detection and tracking of small aircraft, small ships, and ground vehicles. They can also be outfitted for communications relay and broadcasting. MicroMet's Mobile Doppler Weather Radar systems help aerostat crews on the ground detect severe weather before damage to the aerostat or its valuable payload can occur.

The system is fully ruggedized for military applications and provides total mobility and portability without compromising on the performance. The system has the ability to monitor severe weather like rainfall, gale, hail, snow, and wind velocities for hundreds of kilometer radius around the installation.

The System is extensively in use with the different divisions of the US Military and NATO forces.

The low cost of the system makes the MicroMet Mobile Doppler a must for all Tactical military applications for monitoring severe weather.

Main Features of the MicroMet Doppler Weather Radar I include:

- Low Acquisition Cost & Low Maintenance Cost
- Full Feature Radar Range – From a Portable Model to a Large 12ft Dish Radar

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Represented By:



- Fully Solid State Radar – Unlike Tube Radars No Interference with other equipment on site
- Most Widely Used Doppler Weather Radar – More of our Doppler Weather Radars in Use compared to any other Manufacturer
- Customers Include the US Military and NATO forces.

For More Information & A Presentation Contact Us Today
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