



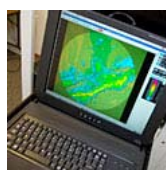
On the Radar



*Weather Modification, Inc. not only sells and services C-band, X-band, and S-band weather radar systems to clients around the world; we incorporate them into our own **cloud seeding** projects. Ranging from smaller mobile radar systems, to polarimetric Doppler research quality systems, we can meet radar needs for a wide range of customers.*

Weather Radar Systems are a versatile tool for atmospheric assessment, with uses that include:

- Rainfall estimates
- Real-time cloud detection
- Speed and direction of cell motion
- Identifying precipitation location and intensity



New Single and Dual Polarized Radar Systems

Weather Modification, Inc., owns, operates, and sells new single pol and dual pol radar systems that utilize a solid state transmitters, digital receivers and antenna control systems. Configurable display software allows a wide variety of user-defined product display and analysis features.

Available antenna diameters include 3.5 meters, 4.2 meters, and 4.5 meters. Also available are new fiberglass radomes.

Dual-Polarization Specifications

Single-Polarization Specifications

Refurbished Radar Systems

C-band weather radar systems with state of the art transmitter and receiver upgrades. TITAN display and analysis software are available for sale or lease. These systems come with an 8-foot antenna dish and a 12-foot fiberglass radome, and can be installed with a tower, or as a mobile unit.

System Specifications

Upgrade Services

We provide transmitter, receiver and antenna upgrades to nearly any type of C-band weather radar. After an assessment of your existing radar, we can recommend upgrades that allow the most modern equipment for reliability and superior data quality.

More about Weather Radar System Upgrades.