



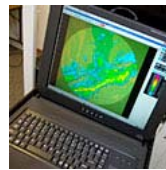
## On the Radar



*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.**