



PRIVATE INDUSTRY

THE WEATHER SPHERE BRINGS UNIVERSITY, FEDERAL, STATE AND PRIVATE INDUSTRY TOGETHER.

Lockheed Martin MS2 Radar Systems

For more than 50 years, Lockheed Martin has been providing the world with the latest in Integrated Weather and Environmental Systems, including weather radars, information technology, and *in-situ* atmospheric and oceanographic sensors. Also, since the 1960 launch of TIROS-1, the world's first weather satellite, Lockheed Martin has been providing environmental satellites to NOAA, NASA and DoD, plus the latest in high-tech, space-based instruments for Earth and solar observations. From the depths of the oceans to the reaches of space, we stand ready to provide the next generation of turnkey integrated weather and environmental systems for sharing of Earth and solar observation data to deal with the challenges of our changing environment.

Lockheed Martin Corporation, through its four operating companies, provides fully integrated solutions to develop and enhance meteorological, hydrological and other environmental operations on a national or regional scale. Our solutions provide an integrated network of sensors, processing equipment and communications that supports the unique operational requirements of our customers and the populations they serve. These advanced systems form the foundation of national crisis management and response, resource management and control, and enhanced decision support for safety of the public and growth of the national economy.

In May 2007, Lockheed Martin and BCI opened a new office on the University of Oklahoma Research Campus in Norman Oklahoma to support the ongoing National Severe Storms Laboratory's (NSSL) National Weather Radar Testbed (NWRT) research and the development of the future Phased Array Weather Radar System to meet the nation's critical need for accurate and responsive climate information.

Headquartered in Bethesda, Maryland, Lockheed Martin employs about 140,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.



"Lockheed Martin MS2 Radar Systems is pleased to be a partner with OU and NOAA. We have been working together since 1998 on developing our country's future Phased Array Weather Radar System."

Tom McNellis
Radar Systems
Advanced Programs
Business Area Manager



PO Box 4840
497 Electronics Parkway
Building 5, Room 111
Syracuse, NY 13221

Phone: 315.456.3106



www.lockheedmartin.com
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