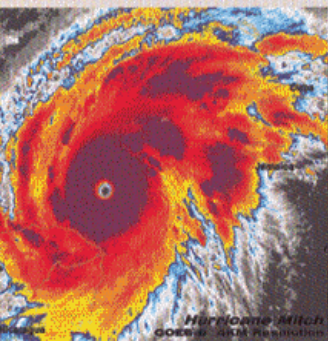
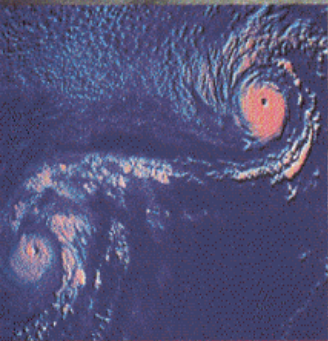
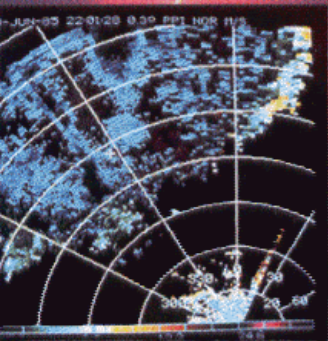


# THE MISSION IS SAVING LIVES

*The Clear Choice is Armstrong*

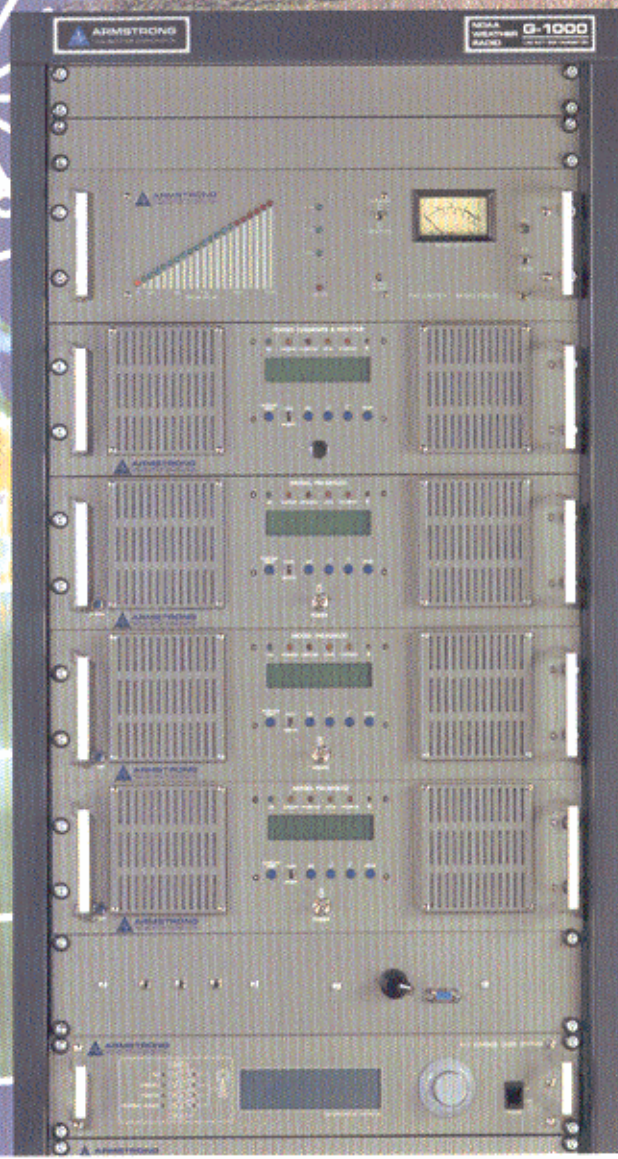


*“Performance  
of all three  
first article  
systems tested by  
Armstrong  
Transmitter  
Corporation  
was consistently  
flawless...”*

*D. F. Hess—NOAA*

*Armstrong Transmitter Corporation  
NOAA-Approved Manufacturer  
of Weather Radio Transmitters*

*Flood photo courtesy USGS, North Dakota District*



# COUNT ON ARMSTRONG RELIABILITY

*Early Warning for Public Safety*



Armstrong 60000 Watt FM Transmitter System

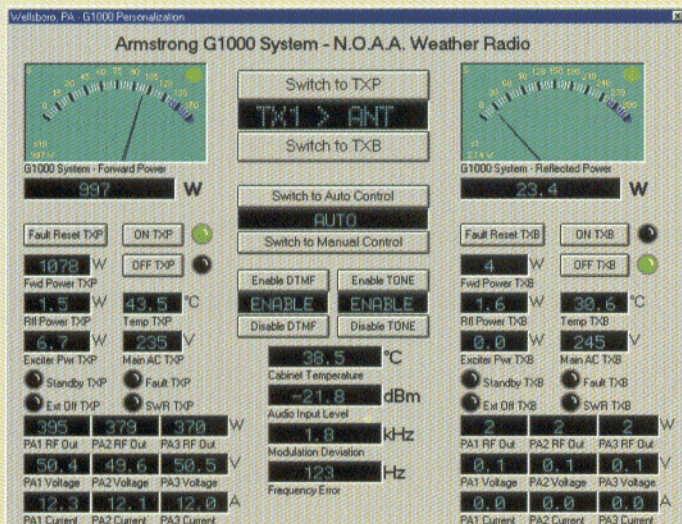
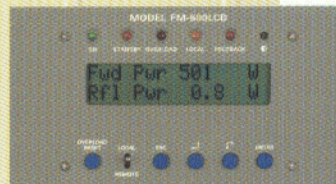
## PROVEN RELIABILITY

Our world-class reputation as a manufacturer of AM, FM, and TV transmitters is founded on 13 years of technological innovation, exacting production quality, and uncompromising service. Our commitment is the same as yours—to maximize public safety by maintaining the flow and clarity of NOAA information and warning broadcasts. How effective are we? Armstrong NOAA Weather Radio Transmitters currently in service have a demonstrated mean-time-before-failure (MTBF) rate of over 14,000 hours, far surpassing NOAA requirements.

## UNINTERRUPTED SERVICE

Public safety demands a clear, uninterrupted NOAA broadcasting capability. Armstrong ensures continuous performance with fully redundant systems featuring automatic switchover as well as remote monitoring, control, and reconfiguration. Performance, too, is assured, with automatic gain control (AGC) maintaining constant output into the antenna with VSWR of up to 3:1.

For additional protection, a foldback feature continues transmitter operation at reduced power even if external conditions vary from a safe operating range.



## SECURE REMOTE OPERATION

The Armstrong advantage starts with Armstrong NOAA Weather Radio Transmitter Systems built to withstand the rigors of continuous and unattended operation in harsh and remote environments. In addition, remote management software—developed by Armstrong—enables NOAA to control and monitor the transmitter from any location via a secure dial-up connection. Transmitter parameters and system status can be verified instantly, eliminating the time and expense of site visits to validate operation. Armstrong has created a system tough enough—and smart enough—to stand on its own, wherever you want to use it.