National Weather Service Announces Radar Outage during Major Upgrade

Beginning February 27, the WSR-88D (Weather Surveillance Radar-1988 Doppler) weather radar operated by NOAA's National Weather Service in Guam and maintained by the U.S. Air Force with support from the NWS Radar Operations Center (ROC) will be down for approximately seven days for the replacement of the generator, fuel tanks and accompanying components. This activity is important to support the radar's operation during periods of commercial power outages, specifically when hazardous weather is present.

This generator update is one of five major projects of the Next Generation Weather Radar (NEXRAD) Service Life Extension Program (SLEP), a series of upgrades and replacements that will keep our nation's radars viable into the 2030's. NOAA National Weather Service, the United States Air Force, and the Federal Aviation Administration are investing $150 million in the seven year program. The first project was the installation of the new signal processor and the second project was the transmitter refurbishment. The two remaining projects are the refurbishment of the pedestal and equipment shelters.

The NEXRAD Program is a joint DOC, DOD, and DOT effort that led to the development and installation of an advanced Doppler weather radar system -- the WSR-88D. The three departments acquired and deployed this system to replace the majority of their aging weather radars and as a major upgrade of previous capability. The 1988 WSR-88D is part of a network of 159 operational radars. The Radar Operations Center in Norman, Oklahoma, provides lifecycle management and support for all WSR-88Ds.

Total Sites completed to date: 129 of 150.

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On the Web:

National Atmospheric and Oceanic Administration: **www.noaa.gov**
National Weather Service: **www.weather.gov**
NWS Weather Forecast Office Guam: **www.weather.gov/gum**
WFO Guam Facebook and Twitter: **@NWSGuam**