

Quarterly Operational Analysis Report

Reporting Period: October – December 2007

Investment Name: NWS Dissemination Systems (NDS)

Exhibit 300 UPI Code: 006-48-01-12-01-3120-00

Funding Level (FY08 Appropriation): \$12,116.5M

Performance Measures:

Measurement Area	Measurement Indicator	2007 Performance Baseline	Performance Through December 31, 2007
Mission and Business Results	NWR broadcast coverage for areas at high risk of incidences of severe weather.	100% of areas covered	99.6% of areas covered
Process and Activities	NWWS warnings throughput	NWWS warnings throughput of warnings 10 seconds or less 98% of the time	Throughput of warnings 8.56 seconds 98% of the time
Customer Results	ISCS network availability	99% network availability	Operational Availability of network at 97.3%
Technology	% of old NWR transmitters refurbished	Complete 27% (of 400) obsolete NWR transmitters refurbished	18% (of 400) obsolete NWR transmitters refurbished

System performance through the 1st quarter is either meeting, or on track to meet, FY08 goals and customer needs are being met in a cost-effective manner. The systems continue to effectively support NOAA’s Strategic Goals of 1- Serving Society’s Needs for Weather and Water and 2 - Supporting the Nation’s Commerce with Information for Safe, Efficient, and Environmentally Sound Transportation. Financial performance to date is well within acceptable limits for both NWS and FAA expenditures. The NWS has several efforts underway to improve system performance and to meet customer needs more cost effectively. The Weather Radio Improvement Project (WRIP) will leverage newer technology to lower operating costs by combining NOAA Weather Radio (NWR) and NOAA Weather Wire System (NWWS) requirements and implementing a single, integrated dissemination system. The WRIP effort will ensure the services currently provided by NWR and NWWS will continue to be provided in a cost-effective manner. A re-competition for the International Satellite Communications System (ISCS) is also underway to sustain services following the end (Dec 2009) of the current service contract. This effort will also ensure that the current high level of customer service is continued for NWS’ US and international customers.

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