



National Weather Service

OA Q1FY10 Quarterly Report – January 29, 2010

NWS Dissemination Systems



Current Qtr Customer Business & Strategic Results

- 99% NWR Transmitter Availability (NWR)
- 39% (of 400) obsolete transmitters refurbished (NWR)
- Throughput of Priority 1 warnings 9.85 seconds 98% of the time (NWWS)
- Network operational availability of 99.9% (ISCS)



Next Qtr Customer Business & Strategic Results

- 99% NWR Transmitter Availability (NWR)
- 39% (of 400) obsolete transmitters refurbished (NWR)
- Throughput of Priority 1 warnings 10 seconds or less 98% of the time (NWWS)
- Network operational availability of 99.9% (ISCS)



Risks, Issues, and Innovations

- No risks or issues to report
- The following innovations improve system availability and customer service while controlling/reducing O&M costs:
 - Replacing Obsolete NWR transmitters with solid state technology
 - Evaluating circular polarized NWR antennas for better propagation performance
 - Developing a NWR gap-filler transmitter configuration
 - Improved ISCS FTP sever under development



Planned & Actual Expenditures (FY10)

Milestone	Planned Cost	Actual Cost	Variance
NWR O&M	\$2500	\$2432	2.7%
NWWS O&M	\$6	\$6	0%
ISCS O&M	\$170	\$165	5%



Red = Management attention required



Yellow = Potential management action required



Green = Necessary and on-track