



National Weather Service

OA Q1FY11 Quarterly Report – January 19, 2011

NWS Dissemination Systems



Current Qtr Customer Business & Strategic Results

- 99% NWR Transmitter Availability (NWR)
- 49% (of 400) obsolete transmitters refurbished (NWR)
- Throughput of Priority 1 warnings 9.40 seconds 98% of the time (NWWS)
- Network operational availability of 99.9% (ISCS)



Next Qtr Customer Business & Strategic Results

- 96% NWR Transmitter Availability (NWR)
- 53% (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
 - Transitioned NWR telecommunication circuits to Networx
 - Improved ISCS FTP sever under development



Planned & Actual Expenditures (FY11)

Milestone	Planned Cost	Actual Cost	Variance
NWR O&M**	\$3,249k	\$1,621k	-49%
NWWS O&M*	\$670k	\$0k	-100%
ISCS O&M**	\$129k	\$82k	-37%

*Haven't received funds under CR

** Received reduced allotment from plan due to CR



Red = Management attention required



Yellow = Potential management action required



Green = Necessary and on-track