



National Weather Service

OA Q1FY11 Quarterly Report – January 17, 2011

NOOSS

Y Current Qtr Customer Business & Strategic Results

- 0.4M quality controlled NOAA marine observations
- 2.9M quality controlled Total (NOAA + non-NOAA) marine observations
- Average System Availability – through FY10 3rd Quarter
 - Wx Buoy: 75% data availability
 - CMAN: 90% data availability
 - TAO: 83%, with 95% average station availability
 - DART: 95% station availability
 - Percent of TAO Stations Tech Refreshed: 0%

Y Next Qtr Customer Business & Strategic Results

- 0.8M quality controlled NOAA marine observations
- 5.8M quality controlled Total (NOAA + non-NOAA) marine observations
- Average System Data Availability through Q4
 - Wx Buoy: 70% expected
 - C-MAN: 90% expected
 - TAO: 80% data and 85% station availability expected
 - DART: 80% station availability expected
- Percent of TAO Stations Tech Refreshed: 0%

Y Risks, Issues, and Innovations

Risks:

- Anticipated cut back in NOAA Fleet Days at Sea may severely impact maintenance of TAO.

Issues:

- Weather Buoy Availability expected to be 70% for FY11
- Anticipated cut back in NOAA Fleet Days at Sea may severely impact maintenance of TAO.

Innovations:

- Deployment of a new, more robust mooring on 30% of Weather buoy network has resulted in significantly improved reliability and reduced costs.

G Planned & Actual Expenditures (FY11)

Milestone	Planned Cost	Actual Cost	Variance
NOOSS	7600	8045	-6%
TAO	1300	1400	-8%
Tsunami	3300	3000	9%

- No significant impacts in Q1 CR allotment, however delays in receipt of full funding in Q2 will impact NOOSS, TAO and Tsunami missions.

R Red = Management attention required

Y Yellow = Potential management action required

G Green = Good