



National Weather Service

OA Q1FY10 Quarterly Report – December 31, 2010

NOOSS

Y Current Qtr Customer Business & Strategic Results

- 0.5M quality controlled NOAA marine observations
- 2.45M quality controlled Total (NOAA + non-NOAA) marine observations
- Average System Availability - FY10 1st Quarter
 - Wx Buoy: 80%
 - CMAN: 93%
 - TAO: 77%, station availability 31Dec was 85%
 - DART: 72% over Q1, availability on 31Dec was 82%
- Percent of TAO Stations Tech Refreshed: 0%

R Next Qtr Customer Business & Strategic Results

- 1.0M quality controlled NOAA marine observations
- 2.9M quality controlled Total (NOAA + non-NOAA) marine observations
- Average System Data Availability through Q2
 - **Wx Buoy: 72% expected**
 - C-MAN: 93% expected
 - TAO: 72% average data, 80% station availability
 - DART: 80% expected
- Percent of TAO Stations Tech Refreshed: 0%

Y Risks, Issues, and Innovations

- Issues: Not meeting Wx Buoy availability goal
- Less than expected Coast Guard vessel support
 - Winter weather conditions hampers service activities
 - Unavailability of funds for buoy equipment recapitalization
 - Expect continued decrease in data availability

The following innovations improve data availability and customer service, while controlling/reducing O&M costs:

- Development of multi-purpose buoy platform – NOOSS (weather), TAO (climate) and DART (tsunami)
- Deployment of a new, more robust mooring to withstand known failure modes (except vandalism)

G Planned & Actual Expenditures (FY10)

Milestone	Planned Cost	Actual Cost	Variance
NOOSS	3600	3357	6.8%
TAO	500	473	5.4%
Tsunami	2900	2634	9.1%

- No significant impacts in Q1 from less than expected 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