



# Line Office NOAA National Data Centers (NNDC) OA Q2FY09 Quarterly Report

## **G** Current Qtr Customer Business & Strategic Results

- NCDC continued in its role as a key member of the NOAA Climate Services (NCS) Portal development effort, excellent progress toward Sep 09 phase 1 implementation.
- NCDC set a new quarterly record for data delivered online during 2QFY09 with approximately 183 TB's of data provided and nearly 150 million hits on the NCDC website overall.
- NGDC released a new 2-minute Earth Magnetic Anomaly Grid that will be used for safe navigation and satellite orientation.
- NGDC scientists working with NWS and USAF have developed a tool to predict ionospheric scintillation which can adversely effect global communication systems.
- NGDC has developed a 1 Arc-Minute Global Relief Model of Earth for NOAA's Science On a Sphere supporting scientific education and outreach NGDC. published 12,281 NOS hydrographic survey metadata records with Geospatial One-Stop to provide users easy discovery and access to NOAA data
- NODC delivered 36 TBs of oceanographic data online.
- NODC archive size increased this quarter by 6 TBs.

## **G** Next Qtr Customer Business & Strategic Results

- Provide enhanced data discovery & data analysis support for U.S. Extended Continental Shelf Project (NGDC)
- Create additional DEMs of 75 total planned to support Tsunami Project (NGDC)

## **G** Risks, Issues, and Innovations

- NGDC is participating on the NightSat Design and Science teams proposing to build & launch a dedicated satellite to monitor man made lights

## **G** Planned & Actual Expenditures (FY09)

Milestone	Q2Planned Cost	Q2 Actual Cost	Variance
NCDC	\$18,786.4K	\$17,455.9K	\$1,330.5K
NODC	\$8,615.3K	\$7,245.6K	\$1,369.7K
NGDC	\$3,795.3K	\$3,729.9K	\$65.4K

**R** Red = Management attention required

**Y** Yellow = Potential management action required

**G** Green = Necessary and on-track