

NOS Mapping & Charting Contracting Policy/Expansion Strategy

- FY05 House Appropriations report request
- HSRP review was part of NOS strategy to review policy in FY05/06
- Final policy published in August 2006:
 - Not materially different from the 1996 policy, although it uses the definition of hydrographic services noted in the 1998 Hydrographic Services Improvement Act.
 - Reiterates partnership with private sector
 - Acknowledges more clearly NOS's options under Federal Acquisition Regulations, stating that Brooks Act is general approach NOS takes, but that we may elect to employ other methods in accordance with FAR if in Government's interest

NOS Mapping & Charting Contracting Policy/Expansion Strategy: HSRP Recommendations

N2-05/R1

- **NOAA should continue to utilize a mix of in-house resources and contracting to accomplish its hydrographic services mission.**

N2-05/R7

- **NOAA should continue to work collaboratively with the private sector to improve the overall quality and efficacy of hydrographic surveys and products.**

N2-05/R2

- **NOAA should maintain its necessary operational core capability then contract for the remainder of its hydrographic services to the extent of available funding. Costs and productivity should be closely monitored within each category (i.e., public and private) of hydrographic survey resources.**

NOS Mapping & Charting Contracting Policy/Expansion Strategy: HSRP Recommendations

N2-05/R3

- **NOAA should use its operational expertise to define and defend resources needed for its necessary core capability – defined in terms of the maintenance and renewal of capital resources and equipment, continuity of qualified personnel, research and development, and sufficient contract management capacity – required to guarantee the governments' interest in and responsibility for the delivery of hydrographic services to the public.**

N2-05/R5

- **NOAA should complete its "NOAA Fleet Analysis of Alternatives" and consult with the HSRP regarding the recommended number of hydrographic survey vessels needed to support NOAA's governmental interest in executing its missions.**

N2-05/R8

- **NOAA should determine the optimal resource allocation between in-house and contracting resources based on the strength of the governmental interest, and the particular operational capabilities of either government or private industry resources that may make one more suitable.**

NOS Mapping & Charting Contracting Policy/Expansion Strategy: HSRP Recommendations

N2-05/R4

- **The core hydrographic services capability should include, but is not limited to:**
 - **technical staff with the highest level of expertise to perform and advise NOAA's in-house hydrographic services and to review, collaborate with, direct, and advise contractors for hydrographic services;**
 - **a national system of geodetic control, water level and current monitoring stations, and systems that provide real-time physical and oceanographic information;**
 - **a national integrated ocean observing system;**
 - **a coordinated research and development program for hydrographic services; and**
 - **legal and contracting staff experienced in contracting for hydrographic services.**

NOS Mapping & Charting Contracting Policy/Expansion Strategy: HSRP Recommendations

N2-05/R6

- **NOAA should seek additional funding for contractual services to reduce the backlog of critical and high priority hydrographic surveying needs.**



HYDRO SURVEY COST ANALYSIS

Insufficient funds/staffing to conduct Cost Analysis as proposed in May 2005 and modified by HSRP (Tasking N1-05)

New proposal to conduct abbreviated annual cost analysis beginning in FY 05

Ten geographic regions

Data acquisition only

Fully loaded costs

Will provide high level cost estimates that can be used as a basis for further studies if resource levels change

NOAA's Response to the Hydrographic Services Review Panel's Recommendations on IOOS

August 14, 2006



N4-05/R1: Further Development and Expansion of Observing Programs and Other Uses for IOOS

- NOAA supports the expansion of navigation-relevant observation systems within the current budget climate
- NOAA will also work with other agencies through the Interagency Working Group on Ocean Observations (IWGOO) to address navigational needs
- NOAA will work with Ocean.US, National Federal of Regional Associations and Regional Associations to augment mechanisms of obtaining specific regional requirements



N4-05/R2: Funding for Navigational Services

- NOAA will develop a Life Cycle Cost Estimate for IOOS that addresses maritime operations and other IOOS societal goals
 - Based on the IOOS conceptual design contract work
 - Also coordinated with Ocean.US and IWGCOO agencies
- NOAA's IOOS plans will continue to support funding for critical navigations services



N4-05/R3: Development of a National IOOS Development Plan

- NOAA provided input into the First U.S. IOOS Development Plan and an ongoing update
 - NOAA’s navigational systems were included for integration into “the national backbone”
 - Critical navigational system enhancements were also provided as NOAA input, such as NWLON, PORTS and NDBC buoys
- Through the IWGOO, NOAA will continue to coordinate with other agencies to implement IOOS
- FY07 Senate report requests IOOS strategic plan
- NOAA supports funding for IOOS and systems that support IOOS through existing NOAA Goal and Program structures

