#### SUMMARY RECORD HYDROGRAPHIC SERVICES REVIEW HSRP July 29, 2004 New York, New York

#### Introduction

On the call of the Designated Federal Official, Captain Roger L. Parsons, NOAA, and after public notice in the Federal Register (Volume 69, Number 133 Page 42042), the second meeting of the Hydrographic Services Review Panel (HSRP) was convened on July 29, 2004, at the Crowne Plaza Times Square Hotel, 1605 Broadway, New York, New York 10019. All voting members with the exception of Jon Dasler and Minas Myrtidis were in attendance. The following report is a summary of the deliberations of that meeting. Documents available to and/or prepared by the HSRP are available for public inspection via the web at http://nauticalcharts.noaa.gov/ocs/hsrp/archive/documents.htm and copies can be made available via written request to the Director, Office of Coast Survey, 1315 East West Hwy, SSMC3, N/CS, Silver Spring, MD 20910. A list of the HSRP members and other attendees is provided in Appendix I.

HSRP Chair Mr. Scott Rainey, Deputy Director, American Pilots' Association, called the meeting to order at 0830, presented opening remarks and reviewed the Agenda. Minutes from the last meeting were approved after one technical change was requested from Ms. Brohl. Mr. Rainey introduced a draft of the Panel's bylaws for discussion. Issues discussed relative to the draft bylaws included: 1) practices related to engaging in e-mail discussions between Panel members with the intent of making the follow-on public meeting more productive, 2) handling public comments, and 3) voting procedures. After incorporating the suggested changes, the Panel approved the bylaws. The draft bylaws are to be forwarded to the Department of Commerce General Counsel for review and final approval prior to their being posted on the HSRP website.

### NOAA Hydrographic Survey Priorities

Mr. Rainey opened the floor for discussion on the NOAA Hydrographic Survey Priorities (NHSP), a draft of which had been provided to Panel members at the last meeting. Captain Parsons noted that following the incorporation of the Panel's suggested revisions, the revised edition of the NHSP would be made available to the public. The Panel provided the following comments and suggested changes: 1) clarify under what circumstances lower survey priorities can be elevated 2) add page numbers to the document, 3) confirm the statistics quoted in the document, 4) add an additional column for "emerging critical areas", 5) provide a tabulation describing navigationally significant areas and critical areas completed, 6) address the survey concerns of the recreational

boating community, 7) clarify that the data resulting from NOAA hydrographic surveys are being used by non-navigation (e.g., coastal management, marine sanctuaries, emergency responders, scientific, etc.) in addition to the traditional navigation community, and 8) describe how the priority one parameters were established.

### Report of NOAA's Ship Platform Requirements for the Ten-Year Period From FY2003-2012

Captain Stephen Manzo, NOAA (ret.), NOAA Marine and Aviation Operations, provided an overview on NOAA's ship platform requirements and modernization plan. During the presentation, references were made to Government and private sector cost for conducting hydrographic surveys. The Panel requested that a copy of the report from which these figures were obtained be made available to the members. [Note - The September 2001 report entitled "Cost Analysis of Hydrographic Surveys in Alaska and the Gulf of Mexico" is available under "Supplemental Material" (KMPG Report and KMPG Report Addendum links) at http://nauticalcharts.noaa.gov/ocs/hsrp/archive/documents.htm].

Captain Manzo's powerpoint presentation ("NOAA Fleet Report.ppt") can be accessed at: <u>http://nauticalcharts.noaa.gov/ocs/hsrp/archive/documents.htm</u>

# Integrated Ocean Observing System (IOOS): NOAA's Role and the Role of the Maritime Community

Dr. Tom Malone, Ocean.US; and Philip Bogden, CEO, Gulf of Maine Ocean Observing System (GoMOOS) provided an overview of the Integrated Ocean Observing System (IOOS). Their powerpoint presentation can be accessed at: <u>http://nauticalcharts.noaa.gov/ocs/hsrp/archive/documents.htm</u>.

### **Operating Principles**

Dr. Richard Spinrad, Assistant Administrator for Oceans and Coastal Zone Management, provided a discussion on Operating Principles and charged the Panel with developing a set of guiding principles which will assist NOAA navigation services program directors in developing and setting operational priorities.

### **Conclusion**

Ms. Helen Brohl introduced a discussion on the value of PORTS. In summary, the Panel recognized PORTS as an invaluable tool for navigation safety, resource management, hydrographic research, and environmental stewardship.

As such, the Panel advises that PORTS be designed, maintained, and operated by NOAA.

Mr. Rainey adjourned the meeting at 1530.

### Public Comment

Written transcripts of Public Comments may be requested through <u>hydroservices.panel@noaa.gov</u>.

# Mr. Karl Kieninger, Treasurer, Maritime Association of the Port of New York/ New Jersey (MAPONY/NJ)

The MAPONY/NJ has worked closely with NOAA and supports the funding requests to maintain sufficient equipment and personnel and expertise to ensure data quality for navigation products and tides and currents but, it appears, that the funding requests are insufficient to fully carry out the programs. Navigational managers and rapid response teams, established to understand and respond to critical navigation problems in NY, are supported by NOAA and have improved working relationships and information flows between government agencies and the shipping community. However, two navigation managers in the northeastern U.S. (Norfolk, Virginia and Narragansett, Rhode Island) do not provide adequate coverage for the Port of New York and New Jersey. The MAPONY/NJ feels that 10 teams for 48 contiguous states, Alaska, Hawaii, the Commonwealth of Puerto Rico and the other areas are insufficient. Further reductions in service are expected. Suggest that NOAA consider additional regional navigation monitoring teams by contract personnel and equipment. The MAPONY/NJ is also concerned about PORTS funding levels but will not comment at this time on that issue (it appears that NOAA is not fully seeking funds for water level observation programs but is promoting the Integrated Ocean Observing System). We also support an increase in funding for the NOAA fleet, for hydrographic ships, for the nautical charting program, and should equip all ships and launches with updated hydrographic survey equipment including multibeam echosounders.

We also feel that NOAA has made good use of contract survey funding but additional funds should be authorized. Also, additional NOAA personnel are necessary to operate the government systems and support private contracts to process the data. We are sure that the MAPONY/NJ will continue to be a strong supporter of the NOAA program. We look forward to continued cooperation between our organizations.

### Mr. Philip Bogden, CEO, Gulf of Maine Ocean Observing System

As a regional pilot for the integrated Gulf of Maine, Ocean Observing System (GoMOOS) he's aware of other sources of income that could potentially be used for the PORTS system and for the PORTS goals and objectives. It may be that one of these regional systems like GoMOOS can help support the PORTS mission. He wants to ensure that GoMOOS and PORTS data information systems are compatible. GoMOOS is actively working with NOS to ensure that its data systems are fully interoperable with their data systems. QA/QC procedures are currently interoperable with the National Data Buoy Center, other offices within NOAA and other agencies as well. As we support these multiple constituents, we'll also support PORTS missions.

# Mr. David Knight, Marine Transportation Specialist, Great Lakes Commission Observing System

Stated that the Great Lakes Observing System (GLOS) is a few steps behind the GoMOOS but they also intend to support interoperability with PORTS data.

## B. Sachau (aka Jean Public)

Subject: public comment on fed register of 7/l3/04 vol 69 no l33 page 42042 Resent-From: hydroservices.panel@noaa.gov Date: Sun, 18 Jul 2004 15:02:05 -0700 (PDT) From: jean public To: Hydroservices.panel@noaa.gov

US DOC NOAA Hydrographic Services Review Panel

Meeting at Crowne Plaza Times Squarre Hotel - I cannot attend the meeting but have comments.

I oppose this project which should be shelved until the U.S. is thru fighting two wars. It is too expensive. It hurts and kills marine life and the shipping industry should pay for it - not taxpayers. Tax the shipping industry to pay for it. General taxpayers are overburdened paying for two wars.

B. Sachau

# Appendix I

# Attendees

# Voting HSRP Members

Helen Brohl, HSRP Vice Chair	Executive Director, Great Lakes Shipping Association and Vice Chair, HSRP
Jon Dasler	Director of Hydrographic Services, David Evans and
	Associates, Inc.
Elaine L. Dickinson	Boat Owners Association of the United States (Boat U.S.)
William Gray	President, Gray Maritime Company, Maritime Advisor to
	INTERTANKO
Captain Sherri Hickman	Houston Pilots Association
Dr. Lewis Lapine	Chief, South Carolina Geodetic Survey
Rear Admiral Richard Larrabee,	Director, Port Commerce Department, The Port Authority of
USCG (ret.)	New York and New Jersey
Adam McBride	Port Director, Lake Charles and Terminal District
Captain Andrew McGovern	Sandy Hook Pilots Association
Captain Minas Myrtidis	Norwegian Cruise Line
John Oswald	President, John Oswald and Associates, LLC
Scott Rainey, HSRP Chair	Deputy Director, American Pilots' Association
Tom Skinner	Director, Office of Coastal Zone Management,
	Commonwealth of Massachusetts
Rear Admiral Richard West, USN	President and CEO, Consortium for Oceanographic Research
(ret.)	and Education (CORE)
Larry Whiting	Hydrographer, Terra Surveys LLC

# Non-voting Members

Captain Andrew Armstrong, NOAA (ret.)	Co-Director, NOAA/UNH Joint Hydrographic Center
Charles Challstrom	Director, National Geodetic Survey
Larry Mayer	Co-Director, Center for Coastal and Ocean Mapping and Joint Hydrographic Center at University of New Hampshire
Michael Szabados	Director, Center for Operational Oceanographic Products and Services

# **Designated Federal Official**

Captain Roger L. Parsons,	Director, Office of Coast Survey
NOAA	

# Presenters/Speakers

VADM Conrad C. Lautenbacher	NOAA Administrator
Richard Edwing	Marine Transportation System Program Manager - Review of
	Program
Dave Enabnit	Technical Director, Office of Coast Survey
Captain Stephen Manzo	NOAA Marine and Aviation Operations
Dr. Tom Malone	Ocean.US
Dr. Richard Spinrad	Assistant Administrator for Oceans and Coastal Zone
	Management

### Staff

Monica Cisternelli	Center for Operational Oceanographic Products and Services
Elisabeth Cousins	Office of Coast Survey, Marine Chart Division
Gretchen Imahori	Office of Coast Survey, Hydrographic Surveys Division
Samantha Stoney	Office of Coast Survey, Hydrographic Surveys Division
Steve Vogel	National Geodetic Survey

# **Others/Public**

Karl Wm. Kieninger	MAPONY/N.J.
Edward J. Kelly	MAPONY/N.J.
Philip Bogden	GoMOOS
John Rayfield	Transportation Committee
Dave Knight	Great Lakes Commission
Gary Magnuson	NOAA
Marcia Weaks	NOAA