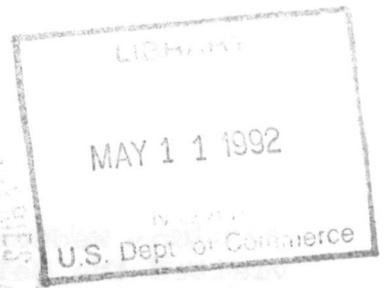
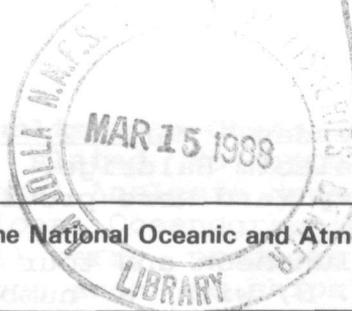




# NOAA REPORT



**NOAA Report** is an administrative document, issued by the National Oceanic and Atmospheric Administration for the information and use of agency personnel.

March 7, 1988

## COMING UP

Intergovernmental Oceanographic Committee meeting in Paris, France, Mar. 7-15.

NWS/Atmospheric Environment Service meeting in Downsview, Ontario, Canada, Mar. 10-11.

Interagency Working Group - Data Management for Global Change in Washington, D.C., Mar. 18.

Interdepartmental Committee for Meteorological Services and Supporting Research in Rockville, Md., Mar. 22.

Geophysical Monitoring for Climatic Change annual meeting in Hilo, Hawaii, Mar. 28 - Apr. 1.

NOAA Celebrates Commerce Anniversary:--NOAA's contributions to the Commerce Department's 75th anniversary celebration began Monday, Feb. 29 with the premiere of the film "NOAA Corps: The Seventh Service," at the Department of Commerce auditorium. Corps Director R. Adm. F.D. Moran hosted the affair, with Secretary Verity as guest of honor. The auditorium was nearly filled, the film received rousing applause, and the more than 250 guests subsequently enjoyed a reception, with music by a Navy Band trio provided through the auspices of the Office of the Naval Deputy.

On Tuesday, Mar. 1, the NOAA Ship Researcher became the Malcolm Baldrige at a renaming ceremony at the Washington Navy Yard attended by approximately 50 persons, including Secretary Verity, Mrs. Baldrige, members of Congress, and former Administrators of NOAA. All was shipshape thanks to the Baldrige's skipper, Capt. Ted Wyzewski, members of the crew, and Earl Rayfield, formerly of the National Ocean Service, who was called out of retirement to coordinate the renaming ceremony and subsequent open house events aboard the ship.

On Wednesday, Mar. 2, 200 Commerce Department employees visited the Malcolm Baldrige. Trips to and from the ship at the Washington Navy Yard were provided by Greyhound Bus Corp.

A press luncheon and tour of the NOAA Ship Baldrige was held Thursday, Mar. 3, with a number of television weathercasters, wire service reporters, and other journalists attending.

On Friday, Mar. 4, Secretary Verity was interviewed on local radio (WMAL's Hardin and Weaver Show), and Today Show weatherman Willard Scott recognized the DOC anniversary. The Office of Legislative Affairs set up a congressional staff breakfast and ship tour aboard the Malcolm Baldrige.

Media notification, including special TV public service announcements, was made for a public open house aboard the ship Saturday and Sunday, Mar. 5 and 6.

Satellite System Study Contracts Awarded--The Department of Commerce has awarded contracts totaling \$1,555,836 to three companies for studies of an advanced civil Earth remote-sensing commercial satellite system that would provide data to U.S. and international users into the next century, NOAA announced last week. Final reports on the studies are due within six months.

Congress appropriated funds in FY-1988 for the studies, requesting the Department to explore aspects of data marketing and applications, advanced instruments and data processing systems, spacecraft, launch options, and alternative government-industry partnership arrangements beyond the existing Landsat system.

In its "request for proposals" (RFP) issued Dec. 4, 1987, the department asked companies for either a comprehensive study covering all the aspects cited above; or focused studies on specific study elements.

Selected for comprehensive studies, and contract amounts, are: KRS Remote Sensing (KRS), Landover, Md., a remote sensing information company established in 1987 as a division of Eastman Kodak Co. (\$939,962); The Analytic Sciences Corporation (TASC), Reading, Mass., a marketer of enhanced multi-spectral remote sensing imagery and advanced computer applications (\$565,714).

Selected for a focused study financing option is The Egan Group, Washington, D.C., a consulting firm which provides services in business planning, financial analyses, marketing assessment, and systems development (\$50,159).

Two land remote sensing spacecraft, Landsats 4 and 5, are currently operational and their products are being marketed by the EOSAT Company, Lanham, Md., under a Departmental contract.

New Ocean Bulletin To Be Published:--Ocean data products from a variety of sources are slated to appear in the new bulletin, "Ocean Climate Environmental Analysis News (OCEAN)," a bi-monthly publication of the National Oceanographic Data Center starting up this month. OCEAN will carry products derived from data gathered from numerous sources such as ships, buoys, tide gages, and satellites. The first issue of the bulletin includes ocean products covering the January-February 1988 time period. To be included on the OCEAN distribution list, contact Jim Churgin, (FTS) 673-5546.

NOAA Mailing Lists Cut:--Each NOAA Line and Staff Office conducts an annual review of its mailing lists to "free" subscribers, asking the addressees if they wish to continue receiving material. According to the Office of Administration, which oversees the review, last year 2,696 names were removed from NOAA's mailing lists of 25,036 addressees - a reduction of over 10 percent.

Acid Precipitation Assessment Group Names New Head:--Dr. James R. Mahoney, a California environmental management consultant, has been named the new Director of the National Acid Precipitation Assessment Program (NAPAP). He succeeds Dr. J. Laurence Kulp. NAPAP is a federally funded 10-year research and assessment program established by the Acid Precipitation Act of 1980. It is implemented by an interagency task force jointly chaired by the Administrators of NOAA and the Environmental Protection Agency.

United Nations Presentation:--NESDIS Coordinator of Satellite Direct Readout Services, Robert Popham, gave a special presentation to the United Nations Science and Technology Subcommittee on the Peaceful Uses of Outer Space. The presentation covered direct readout services by the United States, Soviet Union, Japan, and the European Space Agency, and the applications in many of the 123 countries acquiring direct readout services. The role of the World Meteorological Organization in fostering the use of satellites among developing nations was highlighted.

NOAA Considers Channel Island Improvements:--NOAA is considering improvements in the management of the Channel Islands National Marine Sanctuary and ways to enhance the protection of the marine resources of the sanctuary and channel, based on just-released recommendations of a public workshop and symposium held in Santa Barbara, Calif., Jan. 26-28.

The two principal recommendations of the workshop and symposium, entitled "The Marine Environment of Santa Barbara and Its Coastal Waters," were to support the provisions of legislation entitled "The Santa Barbara Channel Protection Act" (HR 3772), introduced December 16, 1987, by U.S. Representative Robert J. Lagomarsino, and to expand the role of the Channel Islands National Marine Sanctuary as a focus for information management and exchange.

"These recommendations come from the recognized experts in marine science and resources management in the Santa Barbara area, and this guidance will contribute directly to improving our Channel Island National Marine Sanctuary management program," said Peter Tweedt, Director of NOAA's National Ocean Service Office of Ocean and Coastal Resource Management, which is responsible for the National Marine Sanctuary Program.

The workshop and symposium were co-sponsored by NOAA's Channel Islands National Marine Sanctuary, the Marine Science Institute of the University of California at Santa Barbara, and the Santa Barbara Museum of Natural History.

Atmospheric Monitoring Meeting Set--U.S. and foreign scientists specializing in monitoring the atmosphere for carbon dioxide and other chemical species will meet the week of March 28 in Hilo, Hawaii, to share data and investigate the possibility of expanding monitoring activities now being conducted at the Mauna Loa Observatory there.

NOAA's Dr. James T. Peterson said researchers will present results on the monitoring of carbon dioxide, methane, ozone, aerosols, solar radiation, and various trace gasses, during the meeting. They also will discuss any recent changes in the atmospheric background concentrations of these gases.

The meeting coincides with the 30th anniversary of the NOAA observatory which, over the years, has compiled the world's longest continuous record of carbon dioxide concentrations in the atmosphere. It also recognizes the accomplishments of Dr. C. D. Keeling of Scripps Institute of Oceanography, who initiated those measurements in 1958.

Two additional meetings have been scheduled to coincide with the NOAA session: a World Meteorological Organization executive committee panel on environmental pollution and atmospheric chemistry, and a WMO-sponsored technical session on statistical treatment of carbon dioxide time series data.

More than 50 papers will be presented at the NOAA meeting, many of them being given by staff members of NOAA's Geophysical Monitoring for Climatic Change program, which operates the observatory.

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# **National Oceanic and Atmospheric Administration**

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