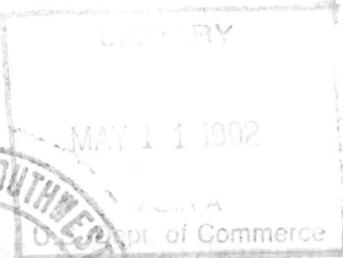
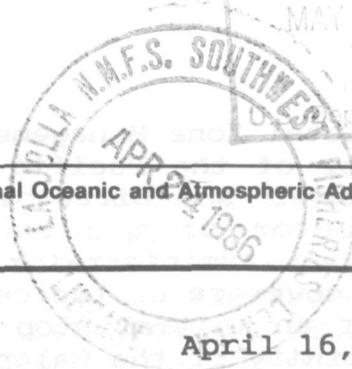




NOAA REPORT



15

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

April 16, 1986

COMING UP

National Hurricane Conference in Houston, Tex., Apr. 15-18.

Marine Data Systems MDS '86 international symposium by Gulf Sections, Marine Technology Society in New Orleans, La., Apr. 30 - May 2.

GOES-G launch from Cape Canaveral AFB, Fla., May 1.

NOAA-wide EEO Training Conference in Rockville, Md., May 5 - 7.

Offshore Technology Conference in Houston, Tex., May 5 - 8. (Press briefing on Gulf of Mexico Data Atlas, May 6.)

NOAA-G launch from Vandenberg AFB, Calif., June 3.

Shared Processing:--Under a plan now being worked out, NOAA, the Navy, and the Air Force will share the processing of satellite data, splitting the cost and work, with everyone benefitting from the results. NOAA's Russ Koffler met with representatives of the Navy and Air Force April 9 to review progress on a remarkable cooperative project. The plan is for ocean data from NOAA's environmental satellites to be processed by the Navy in Monterey, Calif.; image data will be processed by the Air Force at Offutt AFB, Nebr.; and atmospheric sounding data will be processed by NESDIS in Suitland, Md. All of these agencies then will share the processed data through communication satellite links.

Oceo Reactivated:--Local citizens and NOAA personnel turned out in force for the reactivation of the NOAA Ship Oceanographer April 8 in Seattle. Dignitaries present included Assistant Administrator for Ocean

Services and Coastal Zone Management Paul M. Wolff, Dr. Eddie N. Bernard, Director of the Pacific Marine Environmental Laboratory; RADM Charles K. Townsend, NOS Director of Marine Operations; RADM L. Robert Sandquist, Director of the Pacific Marine Center; and Dr. Joseph Fletcher, Assistant Administrator for Oceanic and Atmospheric Research. Extensive media coverage of the ceremony was provided by four television stations. After an initial stop in San Diego the vessel will head off shore in the vicinity of the Galapagos Islands for 34 days measuring sea temperatures, ocean currents and winds. Then after four days in port at Rodman, Panama, the ship will continue taking measurements in the area for an additional month. Later the Oceo will move on to Hawaii to conduct assessments of how carbon dioxide is assimilated into the world ecosystem. In July the ship sails north to Alaska to resume studies begun last spring in the Shilikof Strait as part of the Fisheries/Oceanography experiment (FOX).

Weather Merit Badge Update:--The Boy Scouts of America's Weather Merit Badge pamphlet is 26 years old and due for updating, so the BSA came to the Weather Service for help. NWS meteorologists will bring the venerable pamphlet up to date technically, while Public Affairs ensures NOAA identification in the new publication as well as a plug for the return of grounded but reusable radiosondes. (See NOAA Report, April 9.)

EEO Training Conference:--More news about the NOAA-wide EEO Training Conference to be held May 5-7 at the Holiday Inn Crowne Plaza, 1750 Rockville Pike, Rockville, Md. (See NOAA Report, April 2.) There will be four workshops running concurrently, but repeated so that everyone may attend all four. Workshop titles and resource persons are: Affirmative Employment Programs - Mae Chapman; Compliance and Discrimination Complaints - Wayne Yoshino; Technology, Information Management, and EEO - Howard Grimmatt and Tony Tafoya; and Survival in the Workplace - Arva Jackson and William Matuszeski. Those wishing to attend should bring a completed CD Form 182 with them. Registration is 2:00 to 4:30 p.m. on May 5, and 7:30 to 8:30 a.m. on May 6. The \$25 cost of the conference includes a Management Luncheon on Tuesday. Local supervisors/managers who wish to attend the luncheon only, may do so for \$12. For reservations for either the conference or the luncheon, call the Office for Civil Rights on 377-0684 by April 30.

Cdr. Bodnar Honored:--Cdr. Nick Bodnar, Executive Officer on the NOAA Ship Rainier based in Seattle, Wash., was presented the Colbert Award by the Society of American Engineers at its meeting in Jacksonville, Fla., April 2-5. The award honored the NOAA Corps officer for his outstanding achievement in development of an automated survey tracking and reporting system (STARS) and for establishing it as an important NOS management tool. In STARS, Cdr. Bodnar, a registered professional engineer, combined a flexible management data base with a comprehensive project management system that gives NOS managers the ability to plan, schedule, and control their many ongoing interrelated surveying and chart compilation activities. Cdr. Bodnar's system makes chart production more efficient as charting data can be processed and provided to the user in a more timely manner than before.

CZM Act Renewed:--The Coastal Zone Management Act, which authorizes NOAA to conduct its national effort to improve the management of our coastal areas through financial and technical assistance to states, has been renewed for another five years. The legislation's reauthorization was signed into law last week by President Reagan. Twenty-eight states and territories with coastlines, including the Great Lakes states, are eligible for grants under the reauthorized law. Under the new law, states and territories will assume a progressively greater share of the costs required to manage and protect 95,000 miles of U.S. shoreline and coastal resources. The law allows \$35 million for the current fiscal year, with states obliged to put up \$1 of their own money for every \$4 in federal funds. The spending authorization would increase to \$40.6 million in FY 1990, but at that point states would have to come up with 50 percent of the cost of any project.

NOAA In The News:--NOAA made the news last week as major publications featured stories on ocean science and El Nino. The April 7 edition of "Insight," produced by the Washington Times newspaper, contained three feature-length stories on NOAA-related subjects. One deals with the Exclusive Economic Zone, its mapping, and its promise of a "marine equivalent of a gold rush" when jurisdictional and management issues are resolved and undersea technology is perfected. EEZ project manager Capt. Christian Andreasen is quoted on the development of a unified approach to developing ocean resources. A second article surveys ocean science in general and how our knowledge has grown with the help of modern technology such as satellites and state-of-the-art research vessels. In this piece, Capt. Jimmie Lyons acting director of the International TOGA Office, speaks of the ocean monitoring system being put into place as TOGA, the Tropical Ocean/Global Atmosphere program. The third article is an interview with NOAA's Assistant Administrator for Ocean Services and Coastal Zone Management Paul M. Wolff. Wolff responds to questions on the EEZ, new technology, and NOAA's role in the future of the oceans. "New York Day by Day" produced by The New York Times, featured a story on the international effort to study El Nino, describing the TOGA program and citing new methods of forecasting the onset of El Nino. Quoted are NOAA's J. Michael Hall, head of ocean climate activities in OAR's Office of Climate and Atmospheric Research, and Eugene Rasmusson, in charge of the diagnostics branch at the NWS Climate Analysis Center. (Copies of the articles cited above may be had from Public Affairs, 377-8090.)

Weather Summary List Expanded:--On April 15, the Weather Service added 60 cities to the 100 on its "Selected Cities Weather Summary and Forecast" list already receiving 24-hour weather data for public dissemination by the news media. The data include the following day forecasts and high and low temperatures and precipitation that are familiar to newspaper readers, and to television and radio viewers and listeners.

Minorities in Engineering Program Continues:--NOAA will provide Washington-area high school students with practical work experience as part of the District of Columbia Metropolitan Consortium for Minorities in Engineering (METCON) Program during the current fiscal year. The METCON Program provides talented high school students with technically oriented work and exposure to the day-to-day experiences of engineers and scientists in federal and industrial technical facilities. It is believed that this interaction between student and working professional will help the student to develop a strong interest and promote career awareness in engineering and science. The program is coordinated by Howard University, a Historical Black College/University, and NOAA's Office for Civil Rights and is funded by the Office of Sea Grant. During FY 1985, 26 students participated in the METCON program at NOAA. Line office METCON Coordinators will be contacting managers and supervisors to determine interest in participating in the program during FY 1986. For additional information about the program, call Terry Chewing, 377-0684.

AFCEA Convention Set:--NOAA members of the Armed Forces Communications and Electronics Association and those interested in the latest in communications technology are reminded that the AFCEA will hold its 40th International Convention and Exposition from May 28-30 at the Washington D.C. Convention Center. For information contact Charles H. Nixon, 377-8426.

Three ERL Directors To Retire:--During May and June three ERL laboratory directors will be retiring. Dr. Eldon Ferguson will be retiring on May 3, and Dr. Eugene Aubert and Dr. Edwin Kessler will retire on June 1. Each of these laboratory directors have distinguished careers in science, are successful managers, and have been lab directors since the creation of their respective laboratories in ERL. Dr. Ferguson is responsible for developing the Aeronomy Laboratory into a world class laboratory in atmospheric chemistry and dynamics, publishes widely in chemical physics, and has been awarded two DOC Gold Medals. Dr. Aubert participated in the founding of the Great Lakes Environmental Research Laboratory after the International Field Year for the Great Lakes; is responsible for developing the only laboratory in the country that does holistic physical, chemical, and biological research in the Great Lakes; and is responsible for the laboratory's frontier research in nutrient and toxic organics, lake level predictive models, and wave and current models that have provided users and international policymakers with vital information regarding the Great Lakes. Dr. Kessler founded the National Severe Storms Laboratory, developed the laboratory into a world-renowned research laboratory in observing and understanding severe thunderstorms and tornadoes, has published widely in technical journals, and initiated and edited a comprehensive three-volume set of books on thunderstorms.

National Oceanic and Atmospheric Administration

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This has been a co-operative project between the NOAA Central Library and the Climate Database Modernization Program, National Climate Data Center (NCDC). To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or Library.Reference@noaa.gov

HOV Services
Imaging Contractor
12200 Kiln Court
Beltsville, MD 20704-1387
July 23, 2010