



# NOAA WEEK

U.S. DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

## Message From the Administrator

Recently I have become aware of two NOAA employee activities that I am very proud of and would like to commend to your attention. Both relate to the President's Voluntary Action Program in that they provide opportunities for NOAA employees to assist their less fortunate neighbors in ways not directly related to their job responsibilities.

At Boulder, ERL employees have formed the Flat Irons Day Care, Inc. to provide day care for the children of employees of the labs. In the Washington Metropolitan Area, employees have formed NOAA Voluntary Action, Inc., (NOVAC) to undertake a somewhat similar program. Eventually NOVAC hopes to engage in other humanitarian ventures.

I hope NOAA employees in Boulder and Washington will be generous with their support of both. Perhaps there are other NOAA locations where voluntary action organizations would be helpful--if others already exist, I would be pleased to learn about them.

*Richard M. White*

## NMFS Home Economists Prepare Luncheon for Cabinet Wives

Mrs. Maurice H. Stans was the hostess at a recent seafood luncheon in the Secretary's dining room. The guests included Mrs. Spiro T. Agnew and the wives of the members of the Cabinet. The luncheon, prepared by National Marine Fisheries Service home economists, featured tuna, salmon, clam, lobster, and sardine appetizers, Cape Cod fish chowder, crab crepes with shrimp sauce, buttered asparagus spears, California green salad, and orange souffle.

In addition to Mrs. Agnew, the guests included Mrs. William P. Rogers, Mrs. James D. Hodgson, Mrs. George W. Romney, Mrs. George Bush, Mrs. George P. Shultz, Mrs. Harry R. Haldeman, Mrs. Peter G. Peterson, Mrs. Donald Rumsfeld, Mrs. Rogers C. B.

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## Nicholson Named To Direct Marine Technology Program



Mr. Nicholson

William M. Nicholson, who retired this year as a Captain in the U. S. Navy, has been appointed Associate Director of the National Ocean Survey for Marine Technology.

In his most recent Navy post, Mr. Nicholson was manager of the Deep Submergence Systems Project, responsible

for the development of submarine escape and rescue systems for 5000-foot depths and of search and recovery systems for 20,000-foot depths. Previously, he had been director of Ship Design with the Naval Ship Engineering Center, responsible for all conceptual design of ships.

At NOAA, Mr. Nicholson heads the Office of Marine Technology, established recently as the focus for the agency's efforts in testing, evaluating, and calibrating sensing systems for ocean use. He will direct the activities of the National Ocean Survey's Engineering Development Division, National Oceanographic Instrumentation Center, National Data Buoy Center, and the Marine Data Systems Project.

A native of Napa, Calif., Mr. Nicholson attended the California Institute of Technology and the U.S. Naval Academy, from which he was graduated in 1941. He later attended the Navy Postgraduate School at Annapolis and the Massachusetts Institute of Technology, where he earned a master's degree in naval architecture and marine engineering in 1948. During his 30-year Navy career, he has served at the Bureau of Ships in Washington, D.C.; at Naval Shipyards at Mare Island, Calif., Boston, Mass., and Bremerton, Wash.; aboard the aircraft carrier USS PHILIPPINE SEA; at the U.S. Navy Postgraduate School in Monterey, Calif., and as professor of naval construction at MIT.

## R. F. Long To Represent U.S. In GATE Management Group

NOAA has appointed Robert F. Long, who recently retired as a brigadier general after almost 30 years in the U. S. Air Force, to be the principal United States participant in the Scientific and Management Group planning the operations of GATE—the GARP Atlantic Tropical Experiment.

This international project, scheduled for 1974, will study the behavior of tropical cloud clusters and their role in the circulation of the atmosphere. The experimental area will extend approximately from the west coast of Latin America eastward to Ethiopia, between latitudes 10 degrees South and 20 degrees North, with a more intensive study being conducted in a smaller ocean area.

The Scientific and Management Group, now being established at London (Bracknell), England, will provide staff support to the Tropical Experiment Board, one of several international bodies that are planning various aspects of the tropical experiment. The Board will manage the experiment, particularly the special observing facilities that will be needed, and will oversee the processing and analysis of data.

The Scientific and Management Group will plan operations and logistics, design observing programs, and develop data management and analysis procedures. Because of his special expertise, Mr. Long will be primarily concerned with deployment and operational use of ships, aircraft, and support facilities participating in the experiment.

Before his retirement from the Air Force he was assigned to the organization of the Joint Chiefs of Staff, where he administered the Defense Department's environmental service programs and participated in international and interagency program coordination.

From 1965 to 1968 he headed the Air Force Cambridge Research Laboratories, a center for research in geophysics.

## Minnesota and Wisconsin State Taxes Rise

Employees who are subject to state tax withholdings for the States of Minnesota and Wisconsin will notice a change in their state tax for the salary checks dated on and after December 8, 1971. Commissioned officers' salary checks dated December 15, 1971, will have the increased rates.

## New Air Pollution Unit At Pittsburgh Dedicated



Mr. Kussman speaking from steps of low-level sounding trailer; Robert C. Walker, Air Pollution Soundings Specialist; Vincent M. Gargaro, Air Pollution Meteorologist; Horace L. Baugh, Air Pollution Soundings Specialist; and Abraham Greenberg, Air Pollution Specialist.

The Pittsburgh, Pa., Environmental Meteorological Support Unit (EMSU) was dedicated by Karl R. Johannessen, Associate Director, Meteorological Operations, National Weather Service, on November 12. The Unit is located on the south bank of the Monongahela River, opposite the Golden Triangle area of Pittsburgh.

After Mr. Johannessen explained the workings of the radiosonde instrument and discussed the forecasts and advisories, which are based on observations obtained from the radiosonde, MIC Paul F. Jacoby, WSFO Pittsburgh, and Abraham S. Kussman, Eastern Regional Air Pollution Meteorologist, spoke briefly.

Present at the dedication were representatives of the Allegheny County Air Pollution Control, the Environmental Protection Agency, industry, power companies, private meteorologists, the University of Pittsburgh, and environmental groups.

## Luncheon for Cabinet Wives (Continued from page 1)

Morton, Mrs. David Kennedy, Mrs. Robert H. Finch, Mrs. Robert M. White, Mrs. James T. Lynn, Miss Poppy Cannon (Ladies Home Journal), Miss Aileen Claire (Newspaper Enterprises Association), Mrs. Ymelda Dixon (The Washington Star), and Miss Mary Brown (Hill and Knowlton Public Relations Firm).

## Lake Survey Section Completes Triennial Schedule for Charts

The Chart Section of the Lake Survey Center's Compilation Branch has completed its triennial schedule for the preparation of charts for the U.S. waters of Lakes Erie and Ontario and the St. Lawrence River. The revision of Great Lakes marine navigation charts and the publication of updated (new editions) charts are operations vital to the safety and efficiency of commercial and recreational traffic on the Lakes and other navigable waters. Because there are continual changes in the charted areas, new editions must be compiled and published at frequent intervals to maintain chart integrity. Usually, the Lake Survey Center updates its charts every third year by performing necessary field inspections and surveys and printing revised new editions.

The Chart Section gathers data from many sources in the Great Lakes area besides that gathered by the Center's own Surveys Branch to compile these charts. As the information is received, Casimir S. Zaranek and his personnel in the Section evaluate and assemble it on a basic work copy for use in the Reproduction Branch. New editions of the Center's Lakes Erie and Ontario and the St. Lawrence River charts will be for sale by the end of December 1971.

Work has been started for updating the Center's charts of Lake Michigan which includes Green Bay and Lake Winnebago.

## Marine Environment Extremes, Probabilities Shown in September Mariners Weather Log

Are you interested in knowing the probabilities of extremes of temperature, atmospheric pressure, rainfall, wave heights, relative humidity, windspeed, or visibility of our marine environment? This information can be found in an article entitled "Extremes of the Maritime Climate," by Robert G. Quayle of EDS' National Climatic Center, and Samuel E. Baker of the U.S. Forest Service, in the September 1971 issue of EDS' Mariners Weather Log. The article recounts the extremes of many parameters that make up a part of the maritime climate, and also gives estimates of the likelihood of such extreme conditions happening at a future date so that architects and engineers need not design for improbable occurrences. The Mariners Weather Log is available from EDS.

## Seeding Increased Rainfall, Project Scientists Report

Dr. Joanne Simpson and Dr. William L. Woodley, of the Environmental Research Laboratories' Experimental Meteorology Laboratory in Miami, Fla., have reported to the Florida Governor's Environmental Coordination Council that cloud seeding experiments in Florida this spring increased rainfall by an estimated 100,000 acre-feet.

The project was conducted by NOAA, in cooperation with the Central and Southern Florida Flood Control District. Earlier in the year, Governor Reubin Askew had asked NOAA's help in attempting to relieve the worst drought in the state's history.

Cumulus clouds were seeded with silver iodide on 14 days between April 1 and May 31. The seeding was carried out by a DC-6 from NOAA's Research Flight Facility, accompanied on a few missions by the Research Flight Facility's B-57, which seeded simultaneously.

"The total calculated rainfall from seeded clouds for the whole experiment was about 180,000 acre-feet," Drs. Simpson and Woodley said. "The estimated rainfall increase due to seeding was a little above 100,000 acre-feet. This is almost certainly an underestimate."

"While the water volume attributed to seeding was a small fraction of the existing shortage," they pointed out, "the benefit-to-cost ratio of the program was very high indeed. The final best cost estimate was \$165,000--\$40,000 expended by the Central and Southern Florida Flood Control District, and \$125,000 by NOAA. If the water cost is assumed to be \$50 per acre-foot (from the municipal water systems in south Florida), the ratio of benefit to cost is 32. If a water cost of \$108 per acre foot is used (overhead sprinkler irrigation), the ratio becomes 68. Some of the seeded rainfall quenched Everglades fires and hence may have been much more valuable than these numbers indicate."

Although cloud seeding does not produce enough rain to break a drought, the results of the experiment led Drs. Simpson and Woodley to conclude that dynamic seeding can probably provide worthwhile local drought mitigation in Florida, but that its real efficacy remains to be established by randomized research.

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REMINDER: Annual leave in excess of the maximum must be used by January 8, 1972, or forfeited.

## New Regulations Will Modernize Inspection for Fishery Products

Modernized inspection for fishery products will be made possible under new regulations for the Commerce Department's Voluntary Fishery Products Inspection Program, which is administered by the National Marine Fisheries Service.

The changes are effective today, thirty days after publication in the "Federal Register." Comments on the changes were invited by earlier publication of the proposed regulations in the "Federal Register", as well as through meetings and discussions. Several changes were made in the final version, based upon comments and suggestions received.

Designed to provide impartial inspection and certification of processing plants and all types of processed fishery products, the program is based upon official U.S. standards and specifications for products, plus specified sanitary operating requirements for plants.

During 1970, the NMFS staff of 60 inspectors certified approximately 335 million pounds of fishery products--27 percent of the total annual U.S. production of processed fishery items.

The primary changes in the regulations are based upon technological advances, and are designed to avoid excessive duplication of effort in plants which have developed effective in-house quality control programs.

As the new system is phased in, each plant will be inspected according to its individual needs, instead of following the former practice of assigning one inspector to each plant, regardless of size.

Other changes will more closely align plant sanitation requirements with Good Manufacturing Practice (GMP) regulations of the Food and Drug Administration.

In addition, NMFS will be authorized to offer consultative and advisory services, as well as analytical services, including laboratory analyses to determine the species of fish, as well as tests for nutritive content or for various types of bacteria.

## Walter D. Sutcliffe Dies

Walter D. Sutcliffe, who retired in 1954 after serving in the Coast and Geodetic Survey (predecessor of NOS) for 41 years, died in Frederick, Md., on November 23. Mr. Sutcliffe was in charge of the Washington office's computation of first-order base line and traverse work from 1917 to 1946, and chief of the Field Records Section from 1946 to 1954.

## Three-Year Hydrographic Survey Underway in Florida Waters

A National Ocean Survey field party, based at Fort Myers and headed by Lt. Cdr. George C. Chappell, has begun a three-year hydrographic investigation of navigational hazards along 200 miles of Florida's west coast between Fort Myers and the Suwannee River.

More than 150 reported submerged obstructions and uncharted landmarks in harbors, bays, rivers, creeks, and channels will be surveyed as part of a long-range program of the NOS to keep its nautical charts up to date. The work will include Charlotte Harbor and Tampa Bay.

The party will determine the depth and location of submerged obstructions and the position of landmarks, and will survey wrecks, rocks, piles, pipes, shoals, dredged areas, buoys, piers, bridges, bulkheads, boat ramps, towers and tanks.

Navigational hazards will be reported to the NOS Chart Division in Rockville, Md., for inclusion in the Notice to Mariners and for correcting the 10 existing nautical charts covering the area. The reports will include changes made by dredging operations, waterfront construction and currents.

## Paul E. Hammett, Jr., Is Awarded Commerce Department Bronze Medal



(From left) Mrs. Hammett, Mr. Hammett, Mr. Knudsen

Shown above receiving his Bronze Medal Award from Charles G. Knudsen, Director of the National Weather Service Central Region, is Paul E. Hammett, Jr., Upper Air Specialist at Central Region Headquarters in Kansas City, Mo. Mr. Hammett received the award for his outstanding skill and ability in developing training programs in the conversion to time-shared computerization of the upper-air programs and in the program to expedite low-level soundings at a number of stations in the Central Region which resulted in considerable savings and proved to be highly successful.

## Lippold, Taggart Assigned to OCEANOGRAPHER; Poor to McARTHUR



Cdr. Taggart



Capt. Lippold

Captain Herbert R. Lippold, Jr., has been assigned the command of the NOAA Ship OCEANOGRAPHER, and Commander Kelly E. Taggart has been named its executive officer.

The 303-foot, 3800-ton ocean research vessel is the flagship of NOAA's Pacific fleet, based at the NOS Pacific Marine Center in Seattle, Wash.

Capt. Lippold, who has been with the commissioned corps for 21 years, has been commanding officer of the NOAA Ship PATHFINDER for the past 16 months. He has also served as chief of the Satellite Triangulation Division, NOS, in Rockville, Md., where he played a key role in the establishment of a worldwide satellite triangulation network. He has also had seven previous ship assignments and has been assigned to geodetic field parties.

Capt. Lippold received a bachelor of science degree from New England College, Henniker, N.H., in 1949, and a civil engineering degree in 1950 from the University of New Hampshire.

Cdr. Taggart, whose most recent assignment as executive officer of the NOAA Ship FAIRWEATHER was his fourth ship assignment, has been with the commissioned corps for 16 years. He also served for five years with the NOS Air Photo Mission and subsequently with the Office of Hydrography and Oceanography in Rockville as Program Planning and Coordination Officer.

He received a civil engineering degree from the University of Missouri in 1955.



Cdr. Poor

Commander George M. Poor, who is projects officer in the Operations Division of the Atlantic Marine Center, Norfolk, Va., has been named commanding officer of the NOAA Ship McARTHUR. He will assume command early in January.

The McARTHUR, while essentially a hydrographic survey ship, also has the capability to conduct various sophisticated oceanographic investigations. She is based at Seattle, Wash.

Cdr. Poor's four previous ship assignments included command of the USC&GS Ship MARMER in 1964-65. He also served for three years at the Pacific Marine Center in Seattle, where he was projects officer and chief of the Processing Division. He has been in the commissioned corps since 1958.

Cdr. Poor received his bachelor of science degree from the California Institute of Technology in 1958.

### Secretarial Course Graduates Listed

The graduates of NOAA's first Secretarial Training Course "From Nine to Five", shown on page 8 of the November 26, 1971, issue of NOAA Week, but not identified, are: (Front row, from left) Dorothy Newman, Deirdre O'Donovan, Mary D. Widmayer, and Gail E. Trupo. (back row, from left) Virginia Falls, Delores Clark, Margaret O'Donovan, Karen Dempsey, and Linda Thacker.

Not present when the picture was taken were: Florrie Ballou, Christine Dillon, and Patricia White.

### "Miss Cooperative Charting of 1971" Named

The nine-year-old cooperative program between the National Ocean Survey and the U.S. Power Squadrons now has a "Miss Cooperative Charting of 1971." She is Nancy O'Connell, of Perrine, Fla., 17-year-old daughter of Lt. Finbarr O'Connell, chairman of the Cooperative Charting Committee for the Cutler Cover Power Squadron.

The USPS is a primary source of corrective information for the maintenance of NOS nautical charts and publications. The organization is a non-profit group of small craft operators dedicated to promoting safe boating through education. Courses in basic boating are available to the public without charge.

## Research Associateships in NOAA Awarded to 15 Young Scientists

Fifteen young scientists have been awarded Postdoctoral Research Associateships in NOAA for 1971-72. They will spend the academic year at NOAA installations, working in their chosen fields with senior scientists on research sponsored by NOAA.

The Postdoctoral Research Program, which the National Academy of Sciences - National Research Program administers in cooperation with NOAA and 13 other Federal agencies, provides not only for training of the appointees, but also for an exchange of ideas of benefit to the Federal agencies and also to future employers of these scientists.

Students applying for the appointments must have completed the requirements for a doctorate in one of the physical sciences, mathematics, or engineering, and must have received their Ph.D.s by the date the appointment actually begins.

The following associates will work in Boulder, Colo., at the Environmental Research Laboratories: Dr. Frank D. Carsey (University of California at Los Angeles) and Dr. Ariel Cohen (Hebrew University, Israel), Wave Propagation Laboratory; Dr. Thomas E. Holzer (University of California at San Diego) and Dr. Tetsuya Sato (Kyoto University, Japan), Aeronomy Laboratory; Dr. Tudor B. Jones (University of Wales) and Dr. William W. Warnock (University of Illinois), Space Environment Laboratory.

Dr. Jiun-Hsiung Chen (Princeton University) and Dr. Robert L. Gall (University of Wisconsin) will work at ERL's Geophysical Fluid Dynamics Laboratory in Princeton, N.J.

Dr. Barry A. Bodhaine (University of Hawaii) will spend the year at ERL's Mauna Loa Observatory, Hilo, Hawaii; and Dr. Chih-Lan Su (University of California at Berkeley) will work at ERL's Pacific Oceanographic Laboratories in Honolulu, Hawaii.

Dr. Gary L. Achtemeier (Florida State University) will work at ERL's National Severe Storms Laboratory in Norman, Okla.; Dr. William H. Bakun (University of California at Berkeley) will work at ERL's Earthquake Mechanism Laboratory in San Francisco, Calif.; and Dr. Joseph Levine (Massachusetts Institute of Technology) will work at ERL's Experimental Meteorological Laboratory in Coral Gables, Fla.

Dr. Robert C. T. Lo (University of Wisconsin) will work at the National Environmental Satellite Service's Meteorological Satellite Laboratory in Hillcrest Heights, Md.; and Dr. Paul E. Long, Jr. (Drexel University) will work at the National Weather Service's Techniques Development Laboratory in Silver Spring, Md.

## S. Allen McWilliams Receives Commerce Bronze Medal



(From left) Mrs. McWilliams, Mr. McWilliams, Mr. Howard

S. Allen McWilliams, former Assistant Regional Director for Administration in the National Marine Fisheries Service Southwest Regional Office, is shown above receiving from Gerald V. Howard, Regional Director, the first Department of Commerce Bronze Medal awarded to an NMFS employee. The Medal and Certificate of Award for his superior work performance and outstanding record of achievements during his 29-year career in Federal service were presented to Mr. McWilliams at his recent retirement dinner.

## NOTES ABOUT PEOPLE ....

Wayne W. Cooper, warehouseman with NOAA's Central Logistic Supply Center at Kansas City, Mo., retired on November 12 after more than 21 years of Federal service. He was assigned to the National Geodetic Survey Operations Center, also in Kansas City, before beginning his service with the CLSC. Prior to going to Kansas City four years ago, he worked at a number of military installations, including Forbes AFB, Topeka, Kans.; Hamilton AFB, Santa Rosa Air Field, and Gardner Field, all in California. His address is 700 N. High Street, Linneus, Mo. 64653.

Lt. (j.g.) Albert E. Theberge is the new chief of geodetic field party G-47, engaged in astronomic observations at Pasco, Wash. A graduate of the Colorado School of Mines, he has been a member of the commissioned corps since March 1969, and recently completed an assignment on the NOAA Ship SURVEYOR.

## Third Computer Operator Training Class Is Graduated



Front row, from left) Ellen J. Myhre, Norma J. Cooper, Joan Robinson and Verna Thomas. (Back row, from left) Fred Wilson, Esther Marshall, Lonnie Teasley, Sharon Hill, Lanny N. Reese, Ruth Harris, James Silver, and Benjamin Green.

In a recent ceremony, Mrs. Evelyn Gray, Personnel Data Systems Officer of the Department of Commerce, addressed the above graduating class and presented their certificates. The Computer Operator Training course was developed and taught by Aaron H. Hacker at the Computer Division. It

included 500 hours of classroom instruction plus six months in on-the-job training. The class was selected from 36 applicants as a part of the Upward Mobility Program.

The graduates are being assigned to various computer facilities in the Washington area.

## Directive on Pay Increases for Wage Employees Explained

The Civil Service Commission, in consonance with the President's memoranda to Executive Departments, has directed that, beginning September 1, 1971, pay increases for wage employees will be deferred for a period of 26 weeks from the time they would normally be adjusted. Usually wage board schedules are modified once every 12 months on their anniversary date, and the effect of the order will stretch this period to 18 months. Any delay already occasioned by the "freeze" period (August 15, 1971, to November 14, 1971) will be deducted from the 26-week deferral period.

Example: Wage marine schedules are normally instituted on June 16 of each year. In 1972, under this order, the effective date will be 26 weeks later, or December 15.

Example: A wage schedule was to be instituted on October 31, 1971, but the freeze did not permit it to be effective until November 14, 1971. The anniversary date for 1972 adjustment would be October 29, but under this order it would be delayed for 26 weeks or until April 30, 1973. However, since the schedule had been al-

ready delayed two weeks in the freeze period, that time is deducted and the 1973 schedule can be implemented on April 15.

This directive applies to U. S. citizens and non-U.S. citizens in Federal wage jobs in the several states, the District of Columbia, the Commonwealth of Puerto Rico, the Canal Zone, the territories and possessions of the United States and the Trust Territory of the Pacific Islands. It also applies to U. S. citizens employed in wage positions in areas outside of those mentioned.

The action will affect NOAA wage employees occupying a position in a recognized trade, craft or laboring occupation and paid under: Coordinated Federal Wage System Pay Schedules (WG, WL, WS); Interdepartmental Lithographic Wage Board Pay Schedule (WP); Special Area Wage Printing Schedules (WP, WB); and all NOAA Wage Marine Pay Schedules (WM, WB).

The above is a synopsis of Federal Personnel Bulletin 532-14, dated November 24, 1971. If there are questions, you should refer them to your local personnel office.

## Central Region Hosts Meeting Of Industrial Meteorologists



Charles G. Knudsen, Director, NWS Central Region (left), listens as Robert L. Carnahan, Deputy Administrator for Administration, NOAA, addresses industrial meteorologists.

The National Weather Service Central Region Headquarters recently hosted a meeting of industrial meteorologists, to which all of the consulting, operational, and research groups in the Central Region were invited. Eight non-government groups were represented at the meeting, which was the first of its kind.

The principal purpose of the meeting was to get acquainted, and exchange information about the respective work, methods and problems, in the interest of promoting better working relationships.

Presentations were made by NWS people, Federal Aviation Administration people on weather communications and especially the Kansas City Switch (a computer-communications facility in Kansas City), and by the consultants. The afternoon session on communications revealed a number of problems relative to data from the Kansas City Switch to non-government users.

## Washington, Oregon State University Play First Sea Grant College Football Game

The "World's First Sea Grant College Football Game" was played recently, when the University of Washington and Oregon State University met on the gridiron.

The game program carried an illustrated article about the Sea Grant Program, the cooperative work being done under it by the two institutions, and about their being designated by Secretary of Commerce Maurice H. Stans as two of the four Sea Grant Colleges. (Incidentally, UW was the victor.)

## Army Commendation Medal Awarded to Cdr. S.C. Miller



Shown above receiving the Army Commendation Medal from Rear Admiral Norman E. Taylor, Director of the National Ocean Survey's Pacific Marine Center, (left) is Commander Sidney C. Miller, Executive Officer of the NOAA Ship PATHFINDER. Cdr. Miller received the medal for meritorious service while serving as Liaison Officer to the U.S. Army Field Artillery Center and Fort Sill from January 1968 to December 1970, when "his unique ability to analyze problem areas, isolate key factors and determine a logical course of action enabled Commander Miller to make meaningful, long range contributions to instructional programs and future developments in field artillery survey systems."

## Meeting Held To Plan Pilot Project Of Integrated Global Ocean Station System

T. Winterfeld and J. Churgin of EDS' National Oceanographic Data Center; R.C. Junghans of NOAA's Office of Environmental Monitoring and Prediction; and M. Mull, J. Neely, J. Edelman, and R. W. Schoner, of the National Weather Service, participated in the work of the Intergovernmental Oceanographic Commission (IOC) Action Unit on the Integrated Global Ocean Station System (IGOSS) Pilot Project, held at NODC headquarters recently. The Action Unit is charged with proposing a detailed plan leading to the implementation of the IGOSS Pilot Project in January 1972. Testing of data archiving, exchange and evaluation schemes is one of the major objectives of the Project.

Items to be considered for publication in NOAA WEEK should be submitted to:  
Office of Public Affairs, NOAA, Room 221, Bldg. 5, Rockville, Md. 20852. Phone (301) 496-8243.

# **National Oceanic and Atmospheric Administration**

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