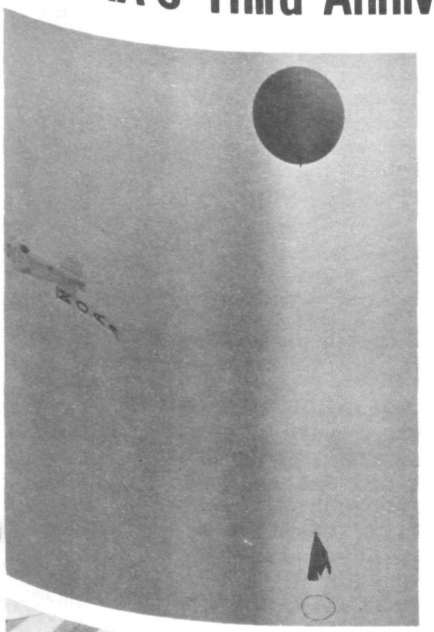
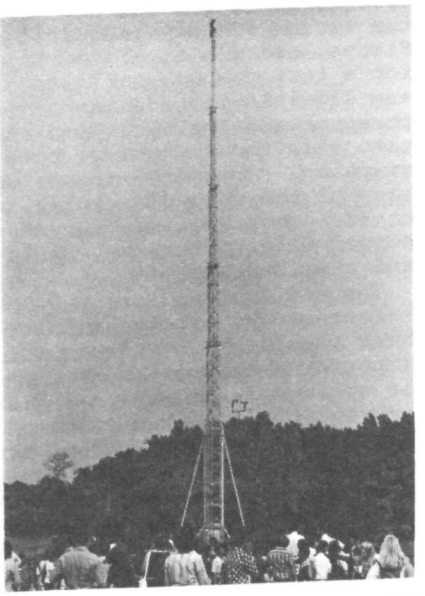
U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration

noaa week

Volume 4 Number 42 October 5, 1973

NOAA's Third Anniversary Is Celebrated With Open Houses





About 10,000 people turned out to help NOAA celebrate its third anniversary at a two-day open house at the National Weather Service's Research and Development Center at Sterling, Va.

The top center photo shows Tochu Henderson, 10, releasing a weather balloon as some of the 6,000 students (center, left) watched on School Day, September 28. The National Geodetic Survey's new portable Bilby tower (top, right) was also a center of attraction.

(Continued on page 6)

Seven New Members Appointed to Marine Fisheries Advisory Committee

Secretary of Commerce Frederick B. Dent has announced seven appointments to the Marine Fisheries Advisory Committee, which advises the Secretary on programs carried out by NOAA.

Topics of concern to the Committee include international fisheries, conservation, aquaculture, biological and environmental research, fisheries technology, certain sections of the Marine Mammal Protection Act of 1972, and advisory services for sport and commercial fisheries.

Members of the Committee are chosen for recognized competence and proven interest in the marine fishery resources of the United States, and are appointed by the Secretary for a term of one year, starting July 1, and are eligible for additional terms, for purposes of continuity. Committee members are also selected to achieve both balanced geographical representation as well as a broad view of the U.S. commercial fishing industry, marine sport fishing, the academic community, conservation interests, State governments, and the consumer.

The new members are:

--Lawrence W. Appelbaum, Northfield, Ill. Vice president of Penguin Frozen Foods and importer and exporter of fishery products, he is active in the National Fisheries Institute.

--Frank L. (Larry) Cassidy, Jr., Vancouver, Wash., sole stockholder of Son Sales, Ltd., manufacturers representative and broker in plumbing supplies in Oregon, Washington, and Western Canada. He is national Vice President and Executive Committee Member of Trout Unlimited, which is concerned primarily with sport fishing.

--John W. McKean, Portland, Oreg. Director of the Oregon Game Commission since 1969,and formerly a game biologist with the Oregon Game Commission, he is active in the Pacific Marine Fisheries Commission, the Western Association of State Game and Fish Commissioners, and the International Association of Game, Fish and Conservation Commissioners.

--Dr. Theodore B. Ford, Baton Rouge, La. Assistant Director, Office of Sea Grant Development, Louisiana State University, and previously chief of the Louisiana Wildlife and Fisheries Commission's Oyster, Water Bottoms and Seafood Division, he is an advisor to the Gulf States Marine Fisheries Commission.

--Charles A. Black, Burlingame, Calif. President, Mardela Corporation of Burlingame, he has conducted an extensive survey on aquaculture, followed by a workshop for NOAA, and is a recognized authority on aquaculture.

--Frank G. Goto, Honolulu, Hawaii. General Manager, United Fishing Agency, Ltd., since 1952, he serves on the Governor's Advisory Committees on Science and Technology, on Sharks, and on Labor and Industrial Relations and is executive secretary of Hawaii's Fish Boat Owner's Association.

--Dr. James W. Burks, M.D., New Orleans, La. Professor of Medicine at Tulane University and senior staff physician at Charity Hospital and Touro Infirmary in New Orleans, he owns Riptide, Inc., and Holliday Charters (fishing corporations), has also has charter boat sport fishing experience.

Members who have been reappointed for another one-year term are: Theodore T. Bugas, Astoria, Oreg.; Charles R. Carry, Redondo Beach, Calif.; Dr. James A. Crutchfield, Jr., Seattle, Wash.; Jacob J. Dykstra, Wakefield, R.I.; Ray H. Full, Vermilion, Ohio; William B. Hannum, Jr., Key West, Fla.; Allen W. Haynie, Baltimore, Md.; John D. Isaacs, III, Rancho Santa Fe, Calif.; Harold E. Lokken, Seattle, Wash.; Henry Lyman, Canton, Mass.; John Mehos, Galveston, Tex.; Howard Nickerson, New Bedford, Mass.; William F. Rockwell, Jr., Boston, Mass.; John J. Royal, San Pedro, Calif.; Richard H. Stroud, Springfield, Va.; Robert M. Thorstenson, Petersburg, Alaska; Dr. James A. Timmerman, Jr., Charleston, S.C.; Clifford V. Varin, West Sayville, N.Y.; and William H. Witherspoon, Corona del Mar,Calif.

Lt. Commander Fidel T. Smith To Command NOS' New Super Hydrographic Field Party

In an effort to provide a more flexible and efficient program, Hydrographic Field Parties 742, 745 and 746 (Launch 1257) have been combined into a single organizational element--the Super Hydrographic Field Party--under the Atlantic Marine Center, with Lieutenant Commander Fidel T. Smith in command. Lt. Commander Smith is responsible for the operational and logistic direction of the parties. A commissioned officer since 1965, he was previously operations officer on the NOAA ships Oceanographer and Davidson and served also aboard the Pathfinder and in the satellite triangulation program.

Lt. Commander Smith

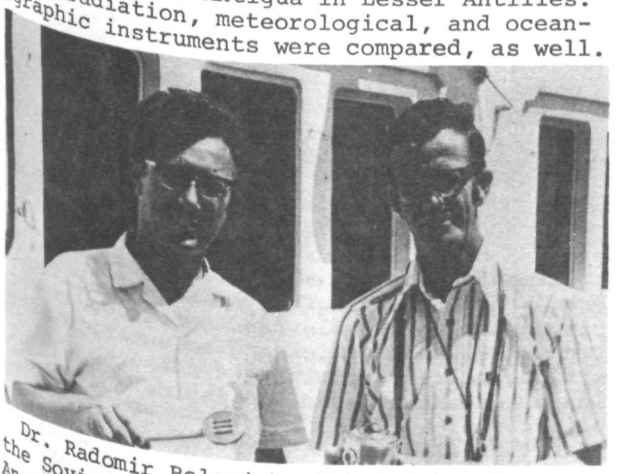
Results of NOAA-Sponsored Chester River Study To Be Presented at October 9 Meeting of MTS

Dr. H.D. Palmer, Manager of Aquatic Physical Sciences of the Westinghouse Ocean Research Laboratory, Annapolis, Md., will speak on the Chester River Study: Upper Chesapeake Bay, at the October 9 meeting of the Washington Section of the Marine Technology Society. The purpose of the study, sponsored by NOAA, the State of Maryland, and Westinghouse, and conducted from November 1971 to November 1972, was the identification of sources, routes, and sinks of chlorinated hydrocarbons present in a major tributary of the Chesapeake Bay. Dr. Palmer will present the results of the study,including evaluation of shoreline erosion hydrology, shellfish research, and the effects of Tropical Storm Agnes.

Reservations for the luncheon meeting at the Army-Navy Club may be made by calling Betty Crawford at 659-1867.

USA, USSR Radiation Instruments Compared During GATE Sea Trials

Radiation instruments of the USA and USSR measuring infrared (IR) radiation from the atmosphere were compared during the recent GATE International Sea Trials in which ships of the USA, USSR, and Mexico met near Antigua in Lesser Antilles. Other radiation, meteorological, and oceanographic instruments were compared, as well.



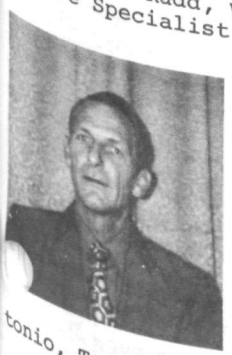
Dr. Radomir Belevich, Chief Scientist on the Soviet Ship E. Krenkel, (left) holds an Angstrom-type pyrgeometer, and an Epply-type pyrgeometer of the USA is held by participating scientist from the Researcher, Dr. Kirby Hanson, of the Sea-Air Interaction Laboratory of the Environmental Research Laboratories' Atlantic Oceanographic and Meteorological Laboratories in Miami, Fla. These two instruments, which employ different measurement principles, were compared at night on board the E. Krenkel and found to agree within 1 1/2 percent of the measurement values.

Solar radiation measuring instruments were compared and differences of more than 20 percent were noted between some instruments, which points out the need for intercomparison of instruments at sea if adequate data are to be obtained in large international sea experiments such as GATE.

A number of such instrument intercomparisons are planned during the main field experiment of the GATE in 1974. A comparison of both standards and field instruments for solar radiation measurement will be conducted in Miami during March 1974 in support of the GATE.

Milton I. Rudd Is OIC at Winnemucca, Nev., WSO

Milton I. Rudd, who has been a Weather Service Specialist at the National Weather Service Office in Lake Charles, La., since 1969, is the new Official in Charge of the WSO in Winnemucca, Nev. He served in that position before going to Lake Charles. Other assignments in his NWS career, which began in 1952, have been at Glasgow, Mont.; Santa Catalina Island, Calif.; Galveston and San Antonio, Tex., and San Juan, Puerto Rico.



Jack W. Gehringer Is Named Deputy Director of NMFS

Jack W. Gehringer has been named Deputy Director of the National Marine Fisheries Service.

Mr. Gehringer

Since 1972, he has been Director of the Fisheries Service Southeast Region, headquartered in St. Petersburg, Fla., with responsibility for certain Federal fisheries activities in 17 states, plus Puerto Rico and the Virgin Islands.

As Deputy Director, he will work with NMFS Director Robert W. Schoning, in planning, developing, coordinating, and administering NMFS's diverse research efforts and fisheries programs.

Mr. Gehringer joined the Federal fisheries agency in 1950 as a Marine Biologist with the Galveston, Tex., laboratory. Two years later, he was transferred to the Brunswick, Ga., laboratory, where he was a Program Leader, Assistant Laboratory Director, and later Acting Laboratory Director until 1969. He then served as Acting Deputy Regional Director of the Southeast Region, and in 1970 was named Associate Regional Director.

He received his B.S. in fisheries from Colorado A&M College in 1950 and is a member of several professional fisheries societies and institutes.

AOML Hosts NATO Advisory Group Lecture Series

The Environmental Research Laboratories' Atlantic Oceanographic and Meteorological Laboratories in Miami, Fla., recently hosted the North Atlantic Treaty Organization's Advisory Group for Aerospace Research and Development (AGARD) during their Lecture Series 61 titled, "Optics of the Sea--Interface and In-water Transmission and Imaging."

John W. Kofoed, Deputy Director of AOML, was the U.S. national coordinator for the NATO group. Other NOAA participants included Dr. John R. Apel, George Maul, Dr. John Proni, and Dr. George Keller, all of AOML; Dr. John Pijanowski of the Engineering Development Laboratory and Jack Koeppen of the National Oceanographic Instrumentation Center, both of the National Ocean Survey. Among the 65 participants at the week-long meeting were scientists from France, England, Denmark, and the United States.

Executive Order on Pay Raises Expected Soon

An Executive Order raising the rates of basic pay of most Government employees is expected momentarily. As soon as it is available, the new pay scales will be published in NOAA WEEK. For most NOAA employees, the raise will be effective on October 14.

personnel perspective

Recruitment Under the 1973 NOAA EEO Affirmative Action Plan

Part II of the NOAA EEO Affirmative Action Plan concerns overall recruitment methods designed to reach minorities and women. The Action Plan has established a goal of recruiting twenty-six minority or female college graduates and ninety-five minority or female students in co-operative education programs in universities where NOAA has formalized agreements. Goals have also been established for special recruiting efforts in the following employment programs: Neighborhood Youths Corps (24), President's Stay in School Campaign (38), Summer Aids (217), Summer Examination Eligibles (33), Graduate Students (16), Professors and High School Teachers (13).

To accomplish these goals, the Personnel Division is utilizing all available channels of communication to get the message to persons outside of NOAA that we are actively seeking highly qualified minority and female candidates. Recruiting schedules have been arranged for visiting approximately 80 colleges and universities with large numbers of minority students majoring in disciplines which are utilized in NOAA. Sources such as the Directory of Minority College Graduates are used to contact recent graduates who are trained in the natural and biological sciences. Visits are being made to Veteran Fairs, minority fraternity and sorority conventions, and on "career days" to various educational institutions, including high schools. When possible, managers and supervisors, minority group employees and women from the technical areas are included on the recruiting teams and visitations.

We are presently establishing, renewing, and expanding our contacts with minority and women's organizations such as: Opportunities Industrialization Center (OIC); Urban League; Federally Employed Women; National Organization of Women (NOW); League of United Latin American Citizens (LULAC); Involved Mexican American Government Employees (IMAGE); and others. The Personnel Division welcomes suggestions and participation of NOAA employees in relating to other organizations which will increase outside recruitment opportunities. All suggestions should be channeled through the personnel office which services your organization.

In addition to recruitment of full-time employees, we are also publicizing part-time employment opportunities, particularly in the computer operator and computer programmer series, with the aim of encouraging female and minority participation. The number of colleges with which we have cooperative education agreements is also being expanded to include more educational institutions which have Indian and Spanish-speaking students.

Another important area of recruitment activity is in-house recruitment whereby NOAA employees are informed of programs which provide new opportunities for utilization of employee talents and skills. For example, the announcement of new openings in the Administrative Trainee Program brought in approximately 140 applications from NOAA employees, 32 of whom work in field installations. Four new Scientific Upward Mobility programs were announced recently (NOAA WEEK, September 21, 1973) and the anticipated response is expected to be between 500-1,000 applications. Through these and other in-house programs, NOAA's recruitment efforts should accomplish the goal of increasing the number of minority group and female candidates for professional, managerial and scientific positions while maintaining a reasonable balance between outside and inside applications.

Basic to all of NOAA's recruitment efforts is the need for up-to-the minute information on where the needs are for people to fill vacancies or new positions, and what the qualification criteria are. This information can then be disseminated quickly to the persons who are recruiting on college campuses, in various organizations, and searching Civil Service registers. The labor market being what it is, we can find highly qualified minority group and female candidates for almost any job in NOAA providing the information on the position is clear and given to the Personnel Division in a timely manner.

All NOAA Personnel Offices are involved in recruitment activities. However, the responsibility for specialized minority and female recruitment activities, as stipulated in the NOAA EEO Affirmative Action Plan, rests with the Special Programs Section (AD422), Personnel Relations Branch, Personnel Division. Contact Frank Christhilf or Jim Wright (301-496-8093) for applications or additional information on recruitment needs, full-time, part-time or cooperative education students.

Administrative Fellow Begins Training

George Yang, formerly an accountant with the Systems Branch of the Finance Division is NOAA's Administrative Fellow for FY'74. Mr. Yang, who entered the program on July 8, 1973, has been employed with NOAA since 1966. Before coming to NOAA, he had been employed by the Embassy of the Republic of China.

Mr. Yang received a B.A. in Economics from Tsiang Hwa University in China and a M.A. in Economics from the University of Michigan. He received a Special Achievement Award from NOAA in 1970.

(Continued on page 5)

Administrative Trainee Graduation

Front row, from left: James Grimes, Alice Hinson, Lynda Burruss, Claudia Brooks, and Gerald Hinch, Civil Service Commission. Second row: Jeanne Garvin, Loretta Thompson, Alvin Reynolds, Charles Casto, and Ronald Theriot

On Wednesday, September 12, 1973, Administrative Trainee Group VI graduated. Guest speaker for the occasion was Mr. Gerald K. Hinch, Director, Civil Service Commission Federal EEO Program. Of the ten graduates, seven were assigned to headquarters and three were assigned to the field. Loretta Thompson came for graduation from NWS, Eastern Region Headquarters, Garden City, New York where she has been assigned to the Personnel Division. Unable to attend was Randolph Cross who has been assigned to NASO in Seattle, Washington, in the Budget, Finance and Management Services Division.

Of the graduates, Claudia Brooks, Charles Casto, James Grimes, and Alice Hinson were assigned to the Personnel Division. Jeanne Garvin and Alvin Reynolds were assigned to the Administrative Operations Division. Lynda Burruss was assigned to Procurement Liaison. Ronald Theriot, very shortly after graduation, left for his new assignment with NMFS, Southeast Region Headquarters, St. Petersburg, Florida, in the Personnel Division. We hope to encourage further placement of trainees in field activities.

Administrative Fellow Begins Training

(Continued from page 4)

During his year of training, Mr. Yang will perform assignments in various administrative areas of NOAA including the Office of Administration, Plans and Policy Development Staff of the National Marine Fisheries Service, and the Resources Management Staff of the National Weather Service. Mr. Yang's primary objective during his Fellowship year is to study the NOAA financial system at all levels so that he may return to the Finance Division with a better understanding of higher level government relationships, especially in the area of planning and budgeting.

Updating Career Records

Semi-annually, NOAA employees in career management programs for specific occupational fields should review their activities and update or make changes in their Career Program Qualification Record (Form CD-253) which is maintained in their servicing personnel office. These changes should reflect such things as additional training, education, awards, community activities, duties, responsibilities, geographic availability, and revised career goals. This can be effected by submitting, in duplicate, a completed Form CD-254, Career Program Qualification Record Supplement, to the appropriate personnel office. The specific career fields which are applicable are: Personnel Administration, Financial Management, Procurement, Economics, Library Science, Electronics Technician, Cartographer, and Hydrologist.

Maintaining current information related to the occupational and personal development of each employee is essential to the proper functioning of these career management programs. It is possible that some employees in the career management programs may not be considered for job opportunities because their Qualification Records are not up to date. Many experiences inside and outside the Federal service, formal and informal, contribute to the growth and qualifications of NOAA employees. These experiences, in addition to normal position duties, should be evaluated and recorded by the employee, if deemed appropriate. Form CD-254 and information can be obtained from each servicing personnel office.

Possible Retirement Cost-of-Living Increase

There is a possibility that a cost-of-living increase will be granted to employees retiring on or before December 31, 1973.

The Consumer Price Index (CPI) exceeded the necessary 3 percent factor in August 1973. If it remains at 3 percent or higher in September and October, conditions will be ripe for an annuity increase effective January 1, 1974. In such an event, all retirement checks for the month of January will be increased by at least 4.4 percent. The increase could be higher if the CPI for September or October exceeds August's CPI rise. Information on the final approval and the exact amount of the potential cost-of-living increase should be available on or about November 23, 1973.

Applications for retirement should be submitted to your personnel office at least four weeks before their effective dates.

For planning and staffing purposes, employees who may wish to consider retirement before the December 31 deadline for the cost-of-living increase are encouraged to consult their personnel offices as early as possible.

Spaceflight Meteorology Group Supports Skylab to Splashdown

The second manned Skylab mission ended on September 25 with a landing as planned about 230 miles southwest of San Diego, Calif. The seas in the landing area were, as expected, a little stronger than for most landings in the past,but were well within the acceptable range. The recovery forces reported two-foot waves, about eight-foot swells,winds of 19 knots, partly cloudy skies,and good visibility.

As for all previous manned space missions, the Spaceflight Meteorology Group of the National Weather Service provided the major weather support to Skylab. Hurricane Irah was watched carefully, since it could have affected the landing if the returning space vehicle had overshot the target area. This was a busy mission from the forecasting and briefing points of view. Beside prognostic maps and forecasts prepared each day for possible emergency landing areas, there was a very heavy schedule in support of the investigations using the Earth Resources Experiment Package.

There were 41 successful EREP passes; but to aid in the mission planning and the selection of those passes, forecasts of cloud cover were prepared each day for several passes out to five days in advance over the United States and out to two days over the rest of the world. Also, the SMG team made frequent cloud cover forecasts for selected areas around the world to help in scheduling informal observations and hand-held photography from the space station. In addition, there were almost daily forecasts for several aircraft in the supporting Earth Resources Aircraft Program.

Dr. Kay Named to NOS Marine Technology Post

Dr. Robert Kay, of Bethesda, Md., has been appointed Chief of Operations in the National Ocean Survey's Office of Marine Technology. The engineer-scientist was previously with the NOAA Office of Marine Resources. Dr. Kay has a varied engineering and managerial background, including assignments with Admiral H. G. Rickover, in which he participated in the design of the first nucleur submarine, USS Nautilus; in private industry, where he organized and directed a technical analysis office for Hughes Aircraft Co.; and with the Executive Office of the President, where he lead the scientific, engineering and law-of-the-sea activities of the National Council on Marine Resources and Engineering Development. In his new position, Dr. Kay will identify the relevance and priorities of NOAA's marine technology objectives and aid in developing programs.

Dr. Kay

A native of Syracuse, N.Y., he received a bachelor of mechanical engineering degree from the College of the City of New York in 1942 and a Ph.D. in physics in 1952 from the Massachusetts Institute of Technology.

notes about people

Allen G. Kornmann has been selected for the position of Program Analyst in the National Weather Service's Manpower Utilization Staff. He will manage the NWS Field Office Manpower Management and Utilization Survey, which was managed by Wesley Irvin until his recent retirement. This program of visits to field stations, which had been temporarily suspended in the last quarter of 1973 because of administrative travel restrictions, will begin again under Mr. Kornmann's direction with visits to nine Central Region Offices during October. For eight years, Mr. Kornmann has managed NWS's shipboard upper air observation program. After service in the Navy during World War II, he worked in weather offices at Spokane, Wash., and Fresno, Calif., before coming to Washington, D.C., in 1962.

Mary V. Boylen, formerly a records and research assistant with the Civil Aeronautics Board, is the new Administrative Officer of the Environmental Data Service's Environmental Science Information Center. She began her Federal career in the Personnel Records Branch at the Pentagon in 1958, then spent five years in the Environmental Science Services Administration's Property Management Branch before going to the CAB in 1966.

Vaughn D. Rockney, Chief of the National Weather Service Overseas Operations Division, recently returned from the Soviet Union,where he visited the Arctic and Antarctic Institute and the Main Geophysical Institute in Leningrad; the Main Administration of the Hydrometeorological Service of the USSR in Moscow; several research institutes at Obninsk;and the automatic weather station complex in Minsk and nearby.

NOAA Celebrates Anniversary With Open Houses

(Continued from page 1)

Arleen Joyce and H. P. Mefford of the National Marine Fisheries Service acquaint NOAA Deputy Administrator Howard W. Pollock with smoked mullet on Saturday (center, right).

Teachers and students help themselves to a variety of publications describing NOAA's programs (lower, left).

While many NOAA offices and laboratories have held open houses already, others have scheduled them throughout October.

The Woods Hole (NMFS) open house will be held on October 15, and will feature tours of their research vessel Albatross II and the Soviet ship Belogorsk.

NOS's Atlantic Marine Center in Norfolk, Va., has their's planned for October 18 with tours through the Mt Mitchell, Whiting, and Discoverer scheduled.

The NMFS Laboratory at Oxford, Md., will hold open house on October 20 as part of the annual Oxford Fall Tour--a community sponsored event. And the Sandy Point Lab at Highlands, N.J., will open their doors to the public on October 27.

Don't forget the NOAA Awards Luncheon at the Sheraton Motor Inn, 8727 Colesville Road, Silver Spring, Md., on Friday, October 12, at 11:30 a.m.

Two Ocean Instrument Calibration Facilities Are Opened on West Coast

Two regional calibration centers for oceanographic instrumentation--units of the National Ocean Survey's National Oceanographic Instrumentation Center in Washington, D.C.--have been opened on the Pacific Coast.

The task of the new Northwest Regional Calibration Center, at Bellevue, Wash., and the Southwest Regional Calibration Center, at San Diego, Calif., is to ensure high standards of data quality through the testing and calibration of oceanographic instruments and related equipment. Their facilities and services are available on a reimbursable basis to federal, state and local government agencies, academic institutions, and industrial concerns. The facilities will materially reduce transportation costs and calibration turnaround time for instruments used in Pacific oceanographic activities, which previously were shipped to the main NOIC office in Washington, D.C. A third regional center is located near Bay St. Louis, Miss.

The Pacific Coast facilities are being operated for NOAA under contract; that in Bellevue by the Oceanographic Institute of Washington and the San Diego facility by the Marine Physical Laboratory of the University of California's Scripps Institution of Oceanography. The San Diego center regional representative is William H. Leisk, Jr., of NOIC; the Bellevue facility is managed by Lawrence C. Murdock of the Oceanographic Institute of Washington.

The Northwest Regional Calibration Center provides facilities for the calibration of reversing thermometers for accurate ocean and water temperatures and instruments and instrument systems for the measurement of temperature, conductivity, salinity, and velocity of sound and pressure. Equipment which can be calibrated at the center includes that used in the field and from ships, commonly referred to as CTD's, STD's, CTDSV, and STDSV, as well as laboratory instruments, such as lab salinometers, thermometers, and conductivity meters. As the center progresses, various other capabilities in marine instrument calibration will be provided for the northwest region.

The San Diego center is presently concerned with the calibration servicing, and minor repair of oceanographic instruments. Its servicing capabilities include pressure, temperature, and salinity calibrations. As an ongoing objective, new methods and techniques for such calibrations will be evaluated.

The centers maintain pressure and temperature standards based on those established by the National Bureau of Standards. Salinity standards are obtained from the Standard Sea Water Service in Charlottenlund Slot, Denmark. Provision for calibrating parameters related to water pollution and other factors involved in coastal zone and intertidal waterway environmental problems is expected to be available through both centers in the future.

The services of the San Diego Facility, at 9284 Balboa Avenue, are available to the oceanographic and environmental science community in California and Hawaii.

The servicing area of the Bellevue facility, at 300-120th Avenue, N.E.,Benroya Business Park, Building 6, embraces Alaska, British Columbia, Idaho, Montana, Washington, Oregon, and three northwestern coastal counties of California.

Dr. Beatrice E. Willard Speaks at EDS Luncheon

Dr. Beatrice E. Willard, a member of the President's Council on Environmental Quality, spoke at a recent Environmental Data Service luncheon. She previously served as President of Thome Ecological Institute and as Adjoint Professor of Biology at the University of Colorado; has served on various committees concerned with ecology; and was both founder and director of the Seminar on Environmental Arts and Sciences, Aspen, Colo., and Seminars on Ecology, Rocky Mountain Park; and has authored numerous papers, books, and articles on man's relationship to his environment.

On the right is Dr. Thomas S. Austin, Director of EDS.

Preparedness Seminars Are on Closed Circuit TV

During September and October, the Defense Civil Preparedness Agency Region 1 is sponsoring a series of five two-hour closed-circuit TV seminars on natural disaster preparedness devoted to planning for floods and hurricanes.

The series is directed toward county and local community officials and administrators in a seven-county area in New York and New Jersey surrounding New York City. The experiment has been made possible by the counties themselves, which support the Metropolitan Regional Council, Inc., the organization that operates the TV network out of the World Trade Center in New York City.

Gerald L. Shak, User Services Representative at the National Weather Service Eastern Region Headquarters in Garden City, N.Y., is one of the principal participants in the series, which to date, has completed the first two programs.

This experimental program is a first in the use of closed-circuit TV for such a purpose. The speakers can view their audience on the studio monitor and have two-way visual conversation with a split-screen image during the question-and-answer period. This method of training has promise and will be even more effective when expanded to more counties and communities in the metropolitan area.

recipe of the week

LANDLUBBER'S CAN-DO FISH STEW

1 package (1 pound) frozen fish fillets

1 cup chopped onion

2 tablespoons margarine or cooking oil

2 cans (10-3/4 ounce) condensed cream of potato soup

2 cups diluted evaporated or whole milk

1 can (1 pound) tomato wedges

1 package (10 ounce) frozen mixed vegetables, thawed

1 can (8 ounce) whole kernel corn, drained

1 teaspoon salt

1/8 teaspoon pepper

1 small bay leaf

Thaw frozen fish, cut into chunks. Cook onion in margarine or cooking oil until tender, but not brown. Add soup, milk, tomato wedges, vegetables, corn, salt, pepper, and bay leaf; heat, stirring occasionally, until simmering. Add fish; simmer until fish flakes easily when tested with a fork, about 10 minutes. Serve with crisp salad and crusty bread or rolls. Makes 9 cups chowder.

NWS Provides First Forecast For Supersonic Transport Flight

The National Weather Service has provided its first weather forecast for a supersonic transport flight. It was provided for the September 26 return flight to Paris, France, from Dulles International Airport at Chantilly, Va., of the Anglo-French Concorde. The first commercial SST ever to visit North America, it had been flown from Caracas, Venezuela, for the opening of the new Dallas/Fort Worth, Tex., international airport. From Dallas to Dulles, it flew at regular commercial altitudes, utilizing ordinary aviation forecasts.

However, the Dulles-Paris trip required information not routinely prepared, according to Charles E. Archambault, Weather Service Evaluations Officer at WSFO Washington, D.C., who relayed to Charles E. Lambert, of the Weather Analysis and Prediction Division's International Aviation Weather Service, the request passed on to him by W. J. Moyer, Meteorologist in Charge at Dulles, from the Operations Office of Air France, which was planning the flight. Mr. Lambert, who coordinated the subsequent effort, learned from flight officials at the New York City office of Air France, that the flight would require standard flight directional information and also winds and temperatures for altitudes of 54,000 to 59,000 feet across the North Atlantic along the scheduled route, for approximately every ten degrees of longitude.

The Upper Air Branch of the Development Division, National Meteorological Center, which possesses special expertise in this area, was called upon to construct the special forecast. Under the direction first of Dr. Sidney Teweles (now Chief of the Data Acquisition Division) and subsequently of Frederick G. Finger, it has pioneered in stratospheric research for the past fourteen years.

In accomplishing the task, Raymond M. McInturff, Roderick S. Quiroz, and Arthur R. Thomas of the Upper Air Branch worked closely with the Communications Division of Meteorological Operations and with the Weather Service Office at Dulles. Dulles Weather Service Specialist James T. Schulz provided the final integrated package of flight documentation to the Concorde pilot.

Air France, in expressing to Mr. Moyer its appreciation for the cooperation of the NWS, informed him that the Concorde set a new world record time between Dulles and Paris on the flight--three hours and 33 minutes.

Milton J. Lindner Dies

Milton J. Lindner, former Laboratory Director of the National Marine Fisheries Service biological laboratory at Galveston, Tex., died on September 20. He had retired in 1970 after a 40-year Government career as a fisheries expert. He is survived by his wife, Carmen, and two children.

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

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