

Volume 3

Number 45

November 9, 1967

PACIFIC MARINE CENTER COMMAND CHANGES



Command of the Pacific Marine Center was transferred from Rear Admiral Harold J. Seaborg (left) to Rear Admiral Norman E. Taylor in formal ceremonies held at Seattle, Oct. 31 (Seattle Post-Intelligencer photo).

Admiral Seaborg, who is retiring after 36 years with the Survey, holds a degree in civil engineering from Purdue University. He has spent more than 16 years on Coast Survey ships, serving as commanding officer of five vessels. He has also headed the Honolulu and Kansas City field offices and field parties in the U.S. and Canada. Admiral Seaborg became director of the Pacific Marine Center in 1965.

The new director of the Seattle facility, Admiral Norman E. Taylor, is a veteran of 24 years' service with C&GS and served as Deputy Director of the Pacific Marine Center from February 1964 to June 1966.

WB FORECASTS FOR APOLLO MISSION

The WB Spaceflight Meteorology Group is providing operational weather support for the NASA Apollo 4 unmanned mission, scheduled for this week. The support includes nearly worldwide analysis of wind and sea conditions, and special transmission of weather satellite mosaics to the Kennedy Space Center and the Manned Spacecraft Center. Detailed forecasts for the launch area, various abort points, and the planned landing area in the mid-Pacific are distributed daily starting five days prior to launch.

NEW REPORT EXAMINES '64 TSUNAMI

Even though more than three years have elapsed since the earthquake struck Alaska in March 1964, C&GS seismologists are still gathering information on its effects. Some of their findings are incorporated in a report titled "The Tsunami of March 28, 1964, as Recorded at Tide Stations" (ESSA Technical Report - C&GS 33), compiled by Mark G. Spaeth and S. C. Berkman. According to the report, the earthquake was so powerful that shock waves caused disturbances which tore boats from their moorings in the Gulf of Mexico, 3200 miles away. At Hilo, Hawaii, 2800 miles from the center of the earthquake, the tsunami caused the water to rise more than $12\frac{1}{2}$ feet, and in Antarctica, 8445 miles distant, the tsunami was recorded $22\frac{1}{2}$ hours later. It had crossed the great expanse of water at a speed of 430 miles per hour.

PILOTS PREPARED FOR WINTER WEATHER

The Weather Bureau in Sacramento again participated in the Federal Aviation Administration's annual "Operation Grey Sky," a week-long series of seminars on winter operation for pilots and representatives of aviation interests. Discussions of the winter weather which may be experienced along the major airways and alternate routes in California were led by Tom Beecroft of the WB airport station and Milo Radulovich of the WB office.

WILMA AMANTE HEADS ESSA SECTION



Mrs. Wilma Amante of ESSA's Administrative Operations Division has been appointed Chief, Support Services Section, succeeding Wayne Sulecki. Mrs. Amante entered the Weather Bureau in 1952, and most recently served as telephone supervisor. The Support Services office is located in the Gramax Building, Silver Spring, Md.

THEY'RE NEIGHBORLY IN SEATTLE

ESSA offices in the Seattle area are assisting each other in several projects. The WB Seattle Forecast Center, which is only a block from the Washington State Ferry Terminal, is tending the C&GS tide station on that pier. The Pacific Marine Center is storing the Bureau's empty helium cylinders. In another joint venture now planned, data from the C&GS tide station at Tongue Point on the Columbia River will be telemetered to the Weather Bureau station at Astoria Airport.

WEATHERMEN TIGHTEN BELTS

Heeding the call for "belt tightening," Hazen Bedke, WB Western Region Director, and Dale Harris, MIC at Pomona, Calif., WB office, have engaged in a hard-fought weight-losing contest during the past year. WB Director George P. Cressman judged the results during the recent Fruit-Frost Conference at Pomona. In the photograph, Mr. Bedke (at right) looks on anxiously as Dr. Cressman weighs in Mr. Harris.



CHART EXCHANGE POLICY ANNOUNCED

C&GS has initiated a new policy allowing the 900 authorized aeronautical chart agents to exchange old charts in their inventory for the new sectional aeronautical charts as they are published. This exchange policy will assure that the improved charts in the new series are readily available to civil aviation interests.

WIND-MEASURING DEVICE TESTED

The WB Support Facility at Wallops Station, Va., is engaged in a radar/"Jimsphere" wind-measuring program for NASA. Jimspheres are six-foot diameter inflatable spheres with conical "bumps" spaced about six inches apart over the entire surface. These bumps cut down on the induced motions common to smooth-surface balloons. NASA's Marshall Space Flight Center and Langley Research Center are interested in this technique for measuring small-scale features in the vertical wind profiles.

ISRAELI CLIMATIC DATA DEPOSITED AT NWRC

A unique two-year record of evapotranspiration, soil moisture, and atmospheric data from Israel is being deposited at EDS' National Weather Records Center. These measurements were made at the Gilat Experiment Station of the Volcani Institute of Agricultural Research. They are now in punched card form and will be available to researchers on magnetic tape as soon as editing is completed.

FIELD PARTIES MOVE

C&GS Hydrographic Field Party 742 has left Groton, Conn., for Biloxi, Miss., where it will resume hydrographic operations in Mississippi Sound. The party had spent the summer working near Fisher's Island Sound. An airport survey party, headed by Junior V. Teater, is at Lee Bird Field (Municipal), North Platte, Nebr. for field work.

DEATHS

Sherwood L. Jones, hydroclimatic inspector based at WBAS, Raleigh, died Oct. 29. Mr. Jones began his Weather Bureau career as an observer at Raleigh in 1930.

Joseph D. McEvoy, cartographer, C&GS Marine Chart Division, died Oct. 17. Mr. McEvoy had been with C&GS since 1942.

NATO SPONSORS VISIT OF ITALIAN GEODESIST

Colonel Giuseppe Birardi of Italy is on a one-month visit at C&GS for research in 3-dimensional geodesy under the sponsorship of the NATO Scientific Committee Program for senior researchers.

SERVICE AWARDS

Length-of-service awards will be presented to the following WB Southern Region employees in November. 40 years - Henry L. Jacobson, WBAS, Albuquerque; 30 years - Paul L. Moore, Fort Worth; Shannon A. Teal, Abilene; Junius K. Farlowe, Atlanta; and Wayne E. Unger, Daytona Beach. 25 years - Gustavus P. Meyer, New Orleans; Joe M. Sassman, Fort Worth; Travis D. Flatt, Albuquerque; James L. Ferguson, Atlanta; John P. McCallister, Fort Worth; Anthony M. Smith, Knoxville; Frank H. Shaw, Midland; William C. Ezzell, Oklahoma City; and Aaron C. Stern, Jack R. Watt, and Edgar E. Murphy, all of Tulsa, Okla. 20 years - Charles B. Parker, Dallas.

WB Eastern Region employees receiving awards this month are: 30 years - Charles H. Pierce, Boston; and Henry G. Kaplan, New York. 25 years - Mary E. Earley, Boston; John R. McClain, Cleveland; and Abraham S. Kussman, New York. 20 years - George E. Razevich, Dayton, Ohio.

Items to be considered for ESSA NEWS must be received by Friday for publication the following Friday. Send material to: Office of Public Information, ESSA, Room 804, Bldg. 5, 6010 Executive Blvd., Rockville, Md. 20852. Phone (301) 496-8243.

National Oceanic and Atmospheric Administration

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July 23, 2010