

ESSA news

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WEATHERMEN WIN COMMERCE PUBLIC SERVICE AWARDS



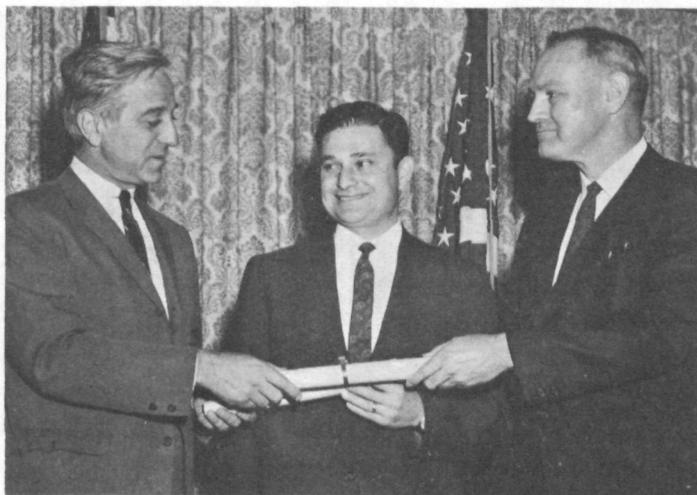
Under Secretary Samuel J. (left) and Mr. Ingram

Three Weather Bureau men were honored this week for outstanding service to the public. At May 14 ceremonies in Washington, Commerce Under Secretary Howard J. Samuel presented the Department's Superior Service to the Public award to Robert S. Ingram, meteorologist in charge at Phoenix, Ariz., David L. Coveney, principal assistant at John F. Kennedy International Airport, and Stanley E. Wasserman of the Bureau's Eastern Region headquarters.

Mr. Ingram won the award "for significant improvement in the coverage and quality of weather forecasts and flood warnings for the entire State of Arizona." In 1967, he initiated a new zone forecast system for the state, dividing forecast areas into three topographic zones in order to define more specifically the weather events throughout the state. He also improved the Arizona river forecast program by arranging for state highway personnel to report rainfall measurements from 49 highway department facilities. These supplementary reports were a vital factor in the issuance of timely flood warnings in December and in supporting rescue efforts during last winter's record snows.

Mr. Coveney and Mr. Wasserman received a joint award for developing a procedure whereby flight crews are provided with annotated satellite photographs of weather over the Atlantic, within three hours of picture-taking time. In 1967, these pictures were given to about 15,000 crews departing JFK for foreign destinations.

Under Secretary Samuel J. Wasserman, and Mr. Coveney





SACHSE MOVES FROM NORFOLK TO INDIANAPOLIS

Glen V. Sachse will assume the post of meteorologist in charge at the WBAS, Indianapolis, Ind., on June 3. Mr. Sachse joined the Weather Bureau at Kansas City in 1938. He served in Sault Ste. Marie, Mich., St. Louis, Mo., Lake Charles, La., New York, New Orleans, and San Juan, P.R., before transferring to Norfolk in 1953, where he has been MIC for the past 14 years. Mr. Sachse is a 1958 winner of the Department of Commerce silver medal.

SCIENCE AND ENGINEERING REPORT PUBLISHED

"ESSA Science and Engineering," a comprehensive report on ESSA's activities in these areas from July 13, 1965, to June 30, 1967, has been published and distributed. Dr. William O. Davis of the Office of Plans and Programs served as editor-in-chief of the new report, and Jack M. Shuman of the Scientific Information and Documentation Division was senior editor. Additional copies of the 150-page report are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, at \$1.50 each.

OCEANOGRAPHER, CDR. KEITH HONORED BY ENGINEERS

The officers, ESSA scientists, and crew of the USC&GS Ship OCEANOGRAPHER will receive the Karo Plaque--an annual award given by the Society of American Military Engineers in honor of Vice Adm. H. Arnold Karo (USESSA Ret'd)--in a ceremony to be held this evening at the Annual Military Engineers Dinner in Cocoa Beach, Fla. The award will cite "the global oceanographic expedition which contributed not only to the knowledge of the oceans, but also to international scientific cooperation."



At the same ceremony, Cdr. Hubert W. Keith, Jr. (left), commander of the C&GS Miami Ships Base, will receive the Colbert Medal of the Society of American Military Engineers. Cdr. Keith was selected "for the development of his singular and reliable 'Simplified Azimuth of Polaris.'" This is an easy method of determining North, using the star Polaris. His method, tested successfully in Vietnam, has also been adopted by Canada and is being taught at the Royal Artillery School in England.

JOINT COMPUTER FACILITY TO BE DEDICATED

Cutting of a magnetic tape "ribbon" on May 20 will mark the official opening of the new ESSA-Air Force Joint Computer Facility in the Federal Building in Asheville, N.C. This will be the Government's first environmental data processing system to be managed jointly by a civilian and a military agency. The twin RCA Spectra 70/45 computers, roughly three times more powerful than the present separate systems combined, will be used by the Environmental Data Service's National Weather Records Center (NWRC) and by the Air Force Environmental Technical Applications Center's co-located Data Processing Division. This agreement was reached under the guidance of Office of the Federal Coordinator for Meteorology to satisfy the increasing computer needs of both activities.

BOULDER PLANS SUMMER SYMPOSIUM

An international symposium on acoustic-gravity waves, to be held in Boulder, Colo., July 15-17, will be co-sponsored by ESSA and the Department of Defense's Advanced Research Projects Agency. A. Glenn Jean, head of high-altitude nuclear detection studies in ERL's Space Disturbances Laboratory, will be general chairman of the symposium, and Dr. James R. Wait, ERL senior scientist, will be technical program chairman.

NEW C&GS OFFICE ESTABLISHED

A new Office of Systems Development has been established in the Coast and Geodetic Survey to develop improved technological systems and extend the use of automated data processing. The office will be directed by Edward M. MacCutcheon, who joined the Survey in 1966. Thomas J. Hickley, chief of the Engineering Division since 1959, will head the office's Engineering Development Laboratory. Dr. Gilbert C. Jacobus will be in charge of Systems Plans and Analysis. Dr. Harald W. Straub will be Acting Scientific Advisor to the Director of Systems Development.



Mr. MacCutcheon



Dr. Straub



Mr. Hickley



Dr. Jacobus



PENTECOST HEADS BARKING SANDS WEATHER UNIT

Joseph B. Pentecost, upper-air specialist, WB Pacific Region Headquarters, became the new Official-in-Charge of the Pacific Missile Range Weather Unit at Barking Sands, Kauai, Hawaii, on May 13. Mr. Pentecost joined the Weather Bureau in 1948 at Tatoosh Island, Washington, and has served at Majuro, Marshall Islands; Las Vegas; Pt. Arguello, Calif.; Kwajalein; and as OIC of the Johnston Island WB airport station.

IT'S BACK TO SCHOOL FOR 83 AT ESSA

The ESSA Education and Training Committee has selected 83 ESSA employees for full-time university assignments during fiscal year 1969. WB - Earl W. Estelle, Burton H. Kirshner, John C. Monroe, Gene V. Costello, Clifford H. Dey, Robert H. Dickson, Ernest Perfrement, Ronald M. Reap, Robert E. Hamilton, James M. Hand, Robert Kornasiewicz, Francis Schmidlin, Billie J. Cook, Joseph Pelissier, Frank Pierce, Jr., John A. Riley, Jr., Charles D. Robinson, Sr., Bernard W. Magor, Elroy C. Balke, George L. Andrews, Robert D. Barrus, William H. Henning, Ronald K. Surface, Clyde A. O'Dell, Waldo Younker, Jr., W. M. Wyman, Donald V. Dunlap, Allen D. Cummings, Vance A. Myers, William G. Collins, David Barnes, Jr., Richard Greening, Mable J. Riley, and Robert Krebs, Jr. C&GS - George F. Berner, John G. Gergen, John T. Gerlach, David M. Perkins, Dennis N. Poffenroth, Roger W. Sherburne, Robert E. Dennis, Richard Kuberry, Vinton A. Moore, James E. O'Donnell, Sandford R. Holdahl, Jack Foreman, James F. Lander, Robert L. Rothman, and Manuel Martinez, Jr. ESSA commissioned corps - Lt. Richard H. Allbritton, Lt. Kenneth F. Burke, Lt. Carl N. Davis, Lt. Michael Fleming, LCdr. Donald J. Florwick, LCdr. Freddie Jeffries, LCdr. Ralph J. Land, Lt. Charles McClure, Lt. Irving B. Menessa, LT(j.g.) Otto F. Steffin, Lt. John P. Vandermeulen, Cdr. Robert E. Williams, Lt. John Carpenter, LCDR. Darrell Crawford, LT(j.g.) Carl W. Fisher, Lt. Christopher C. Mathewson, Lt. Richard O'Connell, Lt. Henry L. Pittock, and Cdr. Eugene A. Taylor. EDS - Lee R. Hoxit, Charles Browning, Richard Schwerdt. ERL - Gene W. Adams, Robert Gallawa, Allen Howard, Jr., Joseph J. Krieg, Lester Merritt, Howard Steadman, Otto Neal Strand, Dean A. Wilson, Earl Markee, Jr., Robert I. Sax, Abram B. Bernstein. ESSA - Joseph F. Giza. NESC - Gilbert Jager and Edward W. Ferguson.

GOVERNMENT-INDUSTRY GROUP BRIEFED



The Executive Committee of the Radio Technical Commission for Aeronautics (RTCA) held its bi-monthly meeting at ESSA headquarters on May 9. RTCA is a government-industry group which provides a focal point for appraising the state of the art in electronics and telecommunications and developing recommendations applying to aeronautics. Alexander W. Wuer-

ker (left) is chairman of the commission. Rear Admiral Don A. Jones (right) briefed the committee on ESSA's responsibilities. WB Associate Director Karl R. Johannessen discussed the Bureau's aviation weather services, and Col. F. O. Diercks, C&GS Associate Director, Aeronautical Charting and Cartography, reviewed the Survey's services to aviation.

THOM GIVES PROSPECTS FOR VIEWING ECLIPSE

H. C. S. Thom of the Environmental Data Service has provided the U.S. Naval Observatory with a requested probability package for observing the next total eclipse of the sun, due Mar. 7, 1970. The table and maps supplied give the percentage frequencies of clear skies, cloudy skies, and rainy weather at 19 weather stations along the eclipse's path from Mexico up the East Coast of the United States and across Nova Scotia. Also included is the mean percentage of cloud cover for these stations.

JOHNSON WINS CITRUS PROTECTION AWARD

Warren O. Johnson (center) meteorologist in charge of the WB's Agricultural Weather Service at Lakeland, Fla., received the 1968 Citrus Cold Protection Award at the International Citrus Symposium, held at the University of California. Left to right: Dr. Herman Reitz, Director of the Citrus Experiment Station, Lake Alfred, Fla., Mr. Johnson, and Dr. Ivan Hinderaker, Chancellor, University of California.





BROUSSARD IS MIC AT SAVANNAH

Willard L. Broussard, former principal assistant at Columbus, Ga., is the new meteorologist in charge at the Savannah, Ga., WBAS. Mr. Broussard entered the Bureau in 1946 at Nashville, Tenn., after serving more than six years in the Air Force. He transferred to Cape Hatteras and was principal assistant there from 1947 until his assignment to Columbus in 1949.

HEALTH BENEFITS OPEN SEASON SET FOR NOVEMBER 1969

The next open season for the Federal Employees Health Benefits program has been set for November 10-28, 1969, by the Civil Service Commission. There will be no open season in 1968. During the 1969 open season, eligible employees who are not enrolled in a health benefits plan will be permitted to enroll. Employees who are already enrolled in a plan will be able to change to another plan or to another option in their present plan. Also, employees who are enrolled for self only may change to a family-type enrollment in the same or a different plan or option. Changes made by employees during the open season will become effective at the beginning of the first pay period in 1970.



At the recent ESSA Personnel Officers' Conference were: seated left to right, John Norris, WB Pacific Region; Dale Gough, Research Laboratories; Guy Dorsey, Chief, ESSA Personnel Division; Richard Lumpkin, WB Central Region; and Gilbert Ehrsam, NWRC; standing from left, N. Rizzo, WB Eastern Region; Freel Hubbard, C&GS Pacific Marine Center; Edward Cook, WB Southern Region; Walter Gully, WB Western Region; Edward Dickey, WB Alaska Region; Thomas Farrelly, C&GS Atlantic Marine Center; and Bernard Hull, ESSA Personnel Division.

LAND TO COMMAND NEW C&GS VESSEL



Lt. Cdr. Ralph J. Land has been appointed commanding officer of the USC&GS Ship FERREL, a new vessel which replaces the USC&GSS MARMER. Lt. Cdr. Land holds a master's degree in geology from the University of Virginia. He joined the Coast Survey in 1960 and has served in Norfolk and at the Fredericksburg Geomagnetic Center, Corbin, Va., and aboard the USC&GS Ships WAINWRIGHT, HILGARD, MARMER, and WHITING. The FERREL's first operation will be in Louisiana waters to continue a survey begun in March by the MARMER.

ALTZ IS EDS ADMINISTRATIVE OFFICER

Simon Altz, formerly budget officer with the Air Force Office of Scientific Research and program officer with the Food and Drug Administration, has joined the Environmental Data Service as its administrative officer. Mr. Altz will be responsible for restructuring EDS's management procedures to conform to the Planning-Programming-Budgeting System.

TORNADO WARNING SAVES LIVES IN TEXAS TOWN

The reaction of Miami, Tex., to a tornado on May 6 is an outstanding example of what an appropriate Weather Bureau warning and community action can do to prevent loss of life. The Weather Bureau issued a tornado warning for the area at 3:15 p.m., 54 minutes before the storm struck the town. Civil Defense sirens were sounded and school children, scheduled to be released, were kept in and sheltered in a basement. At 4:09, the tornado swept into Miami, causing \$500,000 damage and six injuries. The school was heavily damaged and four children were hurt, but if it had not been for the tornado warning system, the children would have been on the streets at the time of the tornado.

LT. KERLEY TO EDIT MARINERS WEATHER LOG

Lt. Roger H. Kerley of the ESSA commissioned corps has been appointed to succeed Lt.(j.g.) Frank Rossi as editor of EDS's Mariners Weather Log. Lt. Kerley was a former member of the Task Group on the Federal Plan for Marine Physical Environmental Prediction. Lt. Rossi has been re-assigned to the USC&GSS OCEANOGRAPHER.



SHIPBOARD AWARD CEREMONIES HELD



Chief Steward Justiniano Salanga (left), of the USC&GSS DISCOVERER, received his 30-year service pin from Captain Lorne G. Taylor, May 6. Other crew members honored in the ceremony were (seated, left to right) Kenneth A. Edwards, chief electronics technician, 25 years, and David Kelley, quartermaster, 20 years.

Grant S. Hurd, chief electrician aboard the USC&GS Ship SURVEYOR since 1963, was recently presented a sustained superior performance award by Capt. Harley D. Nygren, the ship's commanding officer. Chief Hurd entered the Coast Survey in 1946, as an oiler aboard the USC&GSS EXPLORER.

RECENT RETIREMENTS

Employees in the WB Central Region who retired recently include Norma I. Groves, Denver; Alfred D. Miller, CRH; Sheldon J. Peirce, Indianapolis; George Whittaker, Peoria; George R. Borders, Ypsilanti; Roy F. Miller, Denver; Monroe A. Lanham, Columbia; Mildred J. Giggall, Cheyenne; and Marcus W. Dunlap, Muskegon.

Edna M. Wynkoop, of the WB Overseas Operations Division, should have been included in last week's list of April retirees in the D. C. area. Also, Arthur J. Sweet, who retired from the ESSA Office of Plans and Programs, was identified incorrectly as an employee of the WB Office of Hydrology.

Another April retiree was Arvid Klemetsmo, meteorologist in charge of the Erie, Pa., Weather Bureau Airport Station.

ESSA MEN SPEAK AT CONSTRUCTION CONFERENCE

Robert Beebe, ESSA's Special Assistant for Industrial Meteorology, and H. C. S. Thom, EDS, addressed the National Academy of Sciences Building Research Advisory Board's Year-Round/All Weather Construction Conference, held April 30 - May 1, in Washington, D.C. Their topic was weather prediction and its use by the construction industry.

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, Rockville, Md. 20852. Phone (301) 496-8243.

National Oceanic and Atmospheric Administration

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