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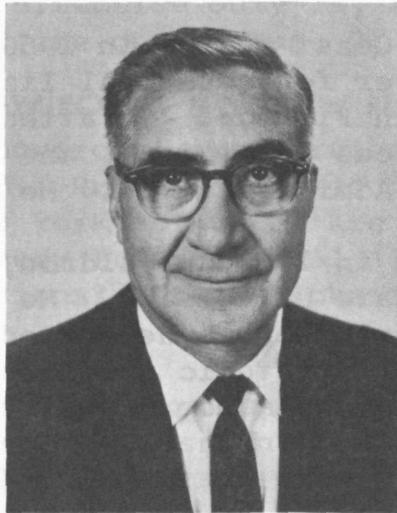
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July 19, 1968



R. Admiral Tison



R. Admiral Jones



Captain Nygren

TOP-LEVEL ESSA APPOINTMENTS ANNOUNCED BY COMMERCE SECRETARY

Rear Admiral James C. Tison, Jr., USESSA, will retire as the 16th Director of the Coast and Geodetic Survey on September 1, after a 39-year career in the agency.

He will be succeeded by Rear Admiral Don A. Jones, USESSA, now Associate Administrator. His post as Associate Administrator will be assumed by Captain Harley D. Nygren, USESSA, who will become a Rear Admiral.

The announcement was made today by Secretary of Commerce C. R. Smith.

Commenting on the top-level changes, Dr. Robert M. White, ESSA Administrator, characterized Admiral Tison as "one of the most able and dedicated public servants with whom it has been my privilege to work.

"The Coast Survey, ESSA and the nation owe Admiral Tison a debt of gratitude," he said. "His service has been outstanding and selfless."

Dr. White voiced his confidence that Admiral Jones, who also has had a long and noteworthy career in the Coast Survey, will prove an excellent successor to Admiral Tison, and that Captain Nygren, nationally known in the field of oceanography, will bring to his new post a wealth of talent and dedication. (more)

(ESSA appointments continued)

Admiral Tison has served as the Coast and Geodetic Survey's Director since 1965. Born in Hampton County, S.C., in 1908, he was graduated from The Citadel in 1929 as a civil engineer, and entered the Survey's commissioned service (now the ESSA Commissioned Corps) that year. He transferred to the Air Force in 1942 as a captain, remaining through 1949. He served in the South Atlantic Theater and at USAF headquarters in the Office of the Assistant Chief of Staff for Operations, and advanced to the rank of colonel.

He returned to the Coast Survey in 1950. From 1955 to 1957, he was geodetic officer for technical liaison at the Air Force Missile Test Center in Florida. He attended the Industrial College of the Armed Forces in 1958-59, and that year became Assistant Director for Administration. He was advanced to Deputy Director in 1961.

Admiral Jones, born in 1912 in Waldron, Mich., was graduated in 1933 from Michigan State University. He joined the Coast Survey that year. During World War II he served with the Coast Artillery and the Office of Strategic Services, going from the rank of ensign to lieutenant-commander. Returning to the Coast Survey, he served at sea and in charge of geodetic surveys.

He was transferred to the State Department in 1957 as project chief for geodetic control surveys in Ethiopia, remaining there until 1961. His work in Ethiopia brought him the Department of Commerce's Exceptional Service Award.

He became Associate Director of the Coast Survey for Hydrography and Oceanography and, on Jan. 1, 1967, was appointed Associate Administrator of ESSA by Administrator Robert M. White. He is affiliated with numerous professional organizations and has been widely published in geodetic journals.

Captain Nygren, born in 1924, was graduated from the University of Washington in 1945, and received a degree in mechanical engineering from that institution in 1947. During World War II he served in the Navy as an enlisted man. He joined the Coast and Geodetic Survey in 1947.

He has served on numerous geodetic field parties, and on ships from the Arctic to the Antarctic. He returned to the University of Washington in 1959 for a one-year course in oceanography. In 1962, he was named Assistant Chief of the Coast Survey planning staff, and was appointed Chief in 1964. Upon the formation of ESSA in 1965, Captain Nygren was appointed Deputy Director and Chief Planning Analyst for Service Programs in the Office of Planning and Program Evaluation. In September 1966, he transferred to the USC&GSS SURVEYOR, which he presently commands.

EMPLOYEE PAY CHANGES SET

Increased withholding for Federal income tax purposes under the recently approved 10 percent tax surcharge will be reflected in the salary checks received by civilian and wage marine employees on July 25. For commissioned officers, the increased withholding will be reflected in the pay checks dated July 31.

Pay increases for commissioned officers were effective July 1, and included in the pay checks dated July 15. Increases for civilian employees were effective July 14, and will be included in the salary checks that are due on Aug. 8.

WB TO FORECAST FOR NEW YORK - MOSCOW FLIGHTS

The first regular commercial air service between Moscow and New York began July 15. Route forecasts for the weekly west-bound flights from New York to Moscow are provided by the Weather Bureau at John F. Kennedy International Airport, requiring transmission of three additional forecast charts from the National Meteorological Center.

ESSA OPEN HOUSES DRAW RECORD CROWDS



The open houses held in observance of ESSA's third anniversary were extremely successful, according to preliminary reports. About 600 people arrived at ESSA's Suitland, Md., facilities on Friday, July 12, to tour the Washington Forecast Center, the National Meteorological Center, the National Environmental Satellite Center, and the Spaceflight Meteorology Group's Suitland Section. Thirty-seven Weather Bureau offices in the Western Region

tallied a combined total of 5,000 visitors. The ESSA Research Laboratories in Boulder, and the joint Atlantic Marine Center-Weather Bureau display in Norfolk each reported 350 guests. More than 500 people came to see the weathermen in Wichita, Kansas, while C&GS' McMinnville (Tenn.) Seismological Observatory welcomed 132 visitors, even though the facility is 16 miles from the nearest town.

RICHARDS TO COMMAND SURVEYOR



Captain Eugene W. Richards, former Coast Survey representative on the staff of the Maritime Administration supervising the construction of the USC&GSS RESEARCHER, has been appointed commanding officer of the USC&GSS SURVEYOR. Captain Richards joined the Commissioned Corps after receiving a degree in mechanical engineering from the University of Washington. During World War II, he served with the Navy in the South Pacific and Japan. Captain Richards has seen duty on nine Coast Survey vessels, including command of three of the ships, and three Navy vessels. He also served as Alaska

Field Director in Anchorage, with an Arctic field party, with geodetic survey groups in the U.S., as operations officer at the Pacific Marine Center, Seattle, Wash., and as projects officer at Coast Survey headquarters.

CLIMATIC DATA PREPARED FOR OLYMPIC GAMES

The Environmental Data Service's Foreign Branch has prepared a pamphlet containing pertinent climatic data for Mexico City, Mexico, where the 1968 Summer Olympic Games will be held in October. The pamphlet is being distributed to all Weather Bureau stations.

HOLMES SELECTED FOR SAN FRANCISCO POST

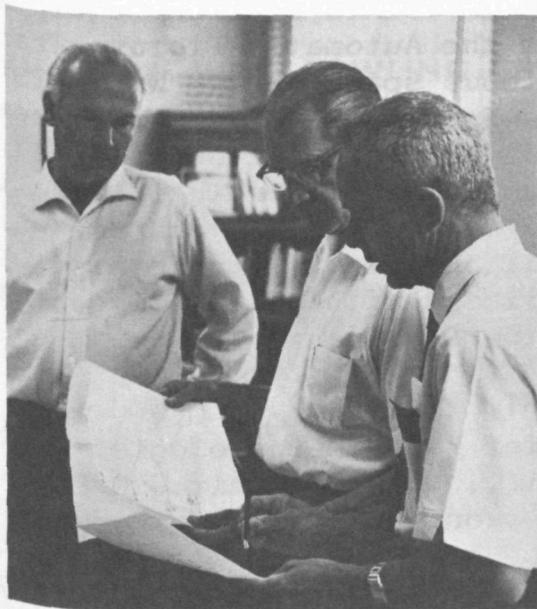
Clyde H. Holmes was named chief airport meteorologist at the San Francisco International Airport when the Weather Bureau Forecast Center moved to Redwood, Calif. Mr. Holmes has served with the Bureau since 1940, except for a three-year tour with the Navy during World War II. He began his career at Fresno, Calif., but has spent the past 20 years in the Bay Area.

FIRST HURRICANE PICTURES RECEIVED VIA ATS-III

Photographs of Hurricanes Abby and Brenda and Tropical Storms Candy and Annette have been received from the ATS-III satellite. These are the first pictures to be taken by the satellite in support of the cooperative hurricane alert program, in which the spacecraft's cameras are programmed for continuous photography of the formation and growth of hurricanes.

PRESIDENT ASKS SUPPORT FOR WORLD WEATHER WATCH

In keeping with the Concurrent Resolution passed by the Congress on May 29, expressing support for the World Weather Watch, President Johnson issued a memorandum July 5 to all participating agencies directing their cooperation in the program. The program, sponsored by the World Meteorological Organization, constitutes one of the largest and most complex scientific and technological projects ever attempted on an international scale. In his statement, President Johnson asked the Secretary of Commerce "to continue to coordinate our national efforts in this program by: providing a forum for consultation and coordination among the interested Federal departments and agencies and with the National Academy of Sciences and the National Academy of Engineering; (and) developing annually in cooperation with the participating agencies a coordinated plan setting forth the proposed participation by Federal agencies in the World Weather Program for the following fiscal year." The plan is to be submitted to Congress by March 1 of each year. Departments and agencies participating in the program are: Departments of Commerce, Defense, Interior, State, Atomic Energy Commission, NASA, National Science Foundation, and the Agency for International Development. The Office of World Weather Systems has been established within ESSA to provide a focus for the Federal effort in this program.



HAILSTORM STUDY UNDERWAY

Two ESSA Research Laboratories, National Center for Atmospheric Research, and Colorado State University, are conducting an intensive six-week study of severe hail-producing storms over the Colorado plains, using seven aircraft and extensive ground equipment. Dr. Helmut K. Weickmann, director of ERL's Atmospheric Physics and Chemistry Laboratory, is director of the ESSA portion of the project which includes first-hand studies of the dynamics of storm clouds from ERL's Research Flight Facility's DC-6, a ground collection and analysis system for precipitation from the research clouds, and a Doppler radar observation station. Storm types in the Rockies are excellent subjects for the first phase of the effort to suppress hailstorms that cost the United States some \$300,000,000 annually. Left to right: Dr. Heinz W. Kasemir, Dr. Helmut K. Weickmann, and Dr. Peter M. Kuhn.

RUSHFORD TO HEAD N. Y. FIELD OFFICE



Commander Dewey G. Rushford succeeds Captain Francis X. Popper as head of the Coast Survey's New York Field Office on Aug. 1. Commander Rushford joined the Coast Survey in 1948 following his graduation from Harvard University. He subsequently served on 11 Coast Survey ships, as commanding officer of three; as head of the Honolulu office; and with various geodetic field parties in the United States. Prior to his present appointment, Commander Rushford was chief of the operations division of the Survey's Mid-Continent Field Office in Kansas City, Mo.

SATELLITE TO RELAY WEATHER DATA TO FOUR CONTINENTS

Weather maps, charts, and photographs will be relayed by NASA's ATS-III satellite to receiving stations throughout South America and most of North America, Africa, and Western Europe, in an experiment scheduled to begin in September. Several test transmissions will be made during July and August. Called WEFAX, for weather facsimile experiment, the project is a joint ESSA/NASA effort and is a pioneering step toward the development of an economical worldwide weather data distribution system. Weather information will be relayed by NASA's ATS-III to stations equipped to receive cloud-cover pictures from the Automatic Picture Transmission (APT) systems on ESSA and Nimbus spacecraft. With ATS-III on earth-synchronous orbit above the Equator at 47 degrees West, more than 150 APT stations in some 30 nations will be able to receive the transmissions by changing a crystal in their receiving equipment. NMC will prepare the meteorological charts, while photographs from ESSA spacecraft will be computer-processed into facsimile format by NESC. The experiment with ATS-III is an extension of the ATS-I WEFAX test in the Pacific.

FASSLER TO HEAD WEATHER RADAR UNIT

John W. Fassler has been named chief radar meteorologist of the recently commissioned Palmdale, Calif., WB Radar Unit. He assumed his duties in June after completing a one-year, full-time university assignment at the University of Utah. Mr. Fassler's previous post was at Glasgow, Mont., where he served as meteorologist in charge. Prior to entering the Weather Bureau in 1954, he served in the U.S. Coast Guard.

SCHROEDER NAMED CALIF. MIC



Mark J. Schroeder, meteorologist in charge of the Riverside, Calif., Fire Weather Research Office, is heading the Forest Fire Danger Project at the Rocky Mountain Forest and Range Experiment Station in Fort Collins, Colo. The project's mission is to develop a national fire-danger rating system for use by fire-control agencies, and to improve fire-danger rating as a more effective fire control tool. Mr. Schroeder, a 27-year WB veteran, has had extensive experience in fire-weather forecasting in the Chicago

district, and has spent the last 13 years in fire-weather research in California.

THREE HONORED BY NATIONAL SCIENCE FOUNDATION

Three ESSA employees who have served in Antarctica have recently had Antarctic mountains named in their honor. Nicholas J. Ropar, Jr., meteorologist at the Albuquerque, New Mex., WB airport station, served with the U.S. expedition to Little America from November 1957 to January 1959; Dale L. Vance, ERL electrical engineer, wintered at Byrd Station in 1962-63; and John Breckinridge, meteorologist at the WB airport station, Richmond, Va., spent 1961 at Wilkes Station.

NHC TEAM WINS BOWLING CHAMPIONSHIP



A team of National Hurricane Center employees has won the 1967-68 Championship of the University-Sunset Bowling League at Coral Gables, Fla., one of the top leagues in the country. Left to right, Bob Levine, Dale Martin, Hank Tonkin, and Paul Hebert.

SERVICE AWARDS

The following employees of the WB Central Region became eligible for length of service awards during the months of June and July: 30 years - Roy L. Fox, CRH; Carroll A. Elford, Chicago, Ill.; Albert L. Congdon, Grand Junction, Colo.; and Lewis P. Hahn, RFC, Kansas City. 25 years - Charles A. Workman, Grand Junction, Colo.; Wilbur W. Wray, Kansas City, Mo.; John A. Eakin, Kansas City, Mo.; Leonard F. Hand, Portageville, Mo.; Thomas M. MacKenzie, CRH; Pedro D. Gonzales, Colorado Springs, Colo.; Raymond A. Pedersen, Des Moines, Iowa; John J. Perry, Minneapolis, Minn.; Paul L. Naylor, Omaha, Nebr.; Donal K. Boswell, Pueblo, Colo.; and Jack W. Kepner, Jr., Topeka, Kans. 20 years - Malcolm J. Bauman, International Falls, Minn.; John C. Davies, Kansas City, Mo.; Keith J. Blessum, Fargo, N. Dak.; Herbert J. Taylor, Casper, Wyo.; Robert D. Grover, North Platte, Nebr.; and Marguerite R. Dale, Topeka, Kans.

C&GS Mid-Continent Field Area employees eligible for service awards during June and July are: 30 years - Leon F. Smith, and Edward A. Skupa, Kansas City, Mo. 25 years - Charley Krome, Kansas City, Mo.

ELLIS AND MUERDTER RETIRE

Ivan F. Ellis, WB agricultural meteorologist at Portland, Oreg., retired July 13 after 33 years of Federal service. Mr. Ellis had served at Portland since 1951.

Kurt M. Muerdter, WB principal assistant at San Diego, Calif., retired July 15 after 38 years of Federal service. Mr. Muerdter had been assigned at San Diego since 1946.

WERNER LILIENTHAL, MANAGEMENT ANALYST, DIES

Werner Lilienthal, management analyst in ESSA's Management and Organization's Production Standards Branch, died July 10. Mr. Lilienthal had served with ESSA and the Coast Survey for approximately five years.

RETIRED WB EMPLOYEE DIES

James A. Harding, II, who retired from the Weather Bureau last year, died May 5 in Arden, N.C. During his career, Mr. Harding served as technician in charge at Barrow, Cold Bay, and St. Paul Island, Alaska, and at Grand Cayman, BWI.

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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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