



Volume 4

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### A MESSAGE FROM THE ACTING ADMINISTRATOR

At the end of the third week of the Freedom Share/Savings Bond Campaign, only 60.2 per cent of the ESSA family were participating.

This indicates to me that many of us may have forgotten what an excellent opportunity U.S. Bonds offer for savings and service. As an investment, the U.S. Bond is extremely attractive. If, for instance, you were still holding a Savings Bond purchased in 1941, it is now worth more than twice what you paid for it. And the new Freedom Shares, redeemable after one year, pay 4.74 per cent when held to maturity of 4½ years.

There is, however, another compelling cause for participating as actively as possible. In doing so, we are literally helping to defend our freedom. As Federal employees, we are privileged to be closer to the operation of our Nation than many other people; all the more reason, certainly, for us to take the lead in this Campaign which means so much to America.

Three weeks remain in the Campaign. I urge you to consider these things and to participate, for your own sake and your country's.

A handwritten signature in black ink that reads "Werner A. Baum".

Werner A. Baum  
Acting Administrator

### TORNADO FILM WINS TOP AWARD

The new ESSA film "TORNADO!" has been announced as a winner of the CINE Golden Eagle Award in the 1968 competition of the U.S. Council on International Nontheatrical Events. The Golden Eagle, highest award given by the Council, honors those films considered worthy of representing the United States at international film festivals during the coming year. The first international competitions in which "TORNADO!" will be an entrant are the Cannes Film Festival, the Berlin Film Festival, the Venice Film Festival, and the Edinburgh Film Festival.

### **CHRISTENING, COMMISSIONING SET FOR FERREL**

Christening and commissioning ceremonies for the Coast Survey's newest circulatory survey vessel, the USC&GSS FERREL, will be held June 4, at the Mermentau Yard of Zigler Shipyards, near Jennings, La. Principal speaker at the occasion will be Coast Survey director, Rear Adm. James C. Tison. The vessel's sponsor will be Marion S. Land, wife of the ship's commanding officer, Lt. Cdr. Ralph J. Land. Her matron of honor will be Juanita H. Carper, Arlington, Va.

### **TIPTON NAMED GLASGOW OIC**

Edgar L. Tipton is the new Official in Charge at the Glasgow, Mont., WB airport station, replacing John Fassler who will be chief radar meteorologist at Palmdale, Calif. Mr. Tipton entered the Weather Bureau at Glasgow in 1956, followed by three years at Santa Monica. He returned to Glasgow in 1960.

### **HIBBS CO-EDITS NEW VOLUME**

Dr. James R. Hibbs, of the ESSA Office of Plans and Programs, and Morris E. Garnsey, Professor of Economics, University of Colorado, are co-editors of "Social Sciences and the Environment," recently published by the University of Colorado Press. The volume contains the proceedings of a multidisciplinary conference funded by ESSA in January-February 1967, in which 50 representatives of the social, life, and physical sciences, including Dr. Robert M. White, ESSA Administrator, examined the man-environment relationships and considered possible courses of action to restore, preserve, and improve the quality of the environment.

### **OFCM SPONSORS INTERAGENCY RADAR CONFERENCE**

Representatives of eight Federal agencies met at ESSA headquarters, May 14-16, to confer on plans and programs for use of surface-based radar. Sponsored by the Office of the Federal Coordinator for Meteorological Services and Supporting Research, the meeting brought together the Office's interagency service and research committees to exchange program information and to produce recommendations for updating the Federal Plan for Weather Radars and Remote Displays and the Federal Plan on Supporting Research and Surface-Based Weather Radar. Dr. Robert M. White, ESSA Administrator, welcomed the conferees. Dr. Edwin Kessler, Director of the National Severe Storms Laboratory, Maurice E. Ringenbach of the WB Systems Development Office, Karl R. Johannessen, WB Associate Director, and Stuart Bigler of the WB Data Acquisition Division attended the meeting as representatives of the Department of Commerce.

## HOUSE COMMITTEE ACTS ON ESSA FUNDS

The appropriations bill including fiscal year 1969 funds for ESSA was reported out by the House Committee on Appropriations on May 24. The bill includes \$162,700,000 for ESSA, which is \$350,000 less than the total appropriated for the current fiscal year and \$15,273,000 below the amount requested for fiscal year 1969. The \$115 million allowed for salaries and expenses is \$10 million more than the current appropriation and will provide sufficient funds to maintain existing facilities and to operate facilities to be commissioned in fiscal year 1969. The amount provided for research and development--\$24 million--is the same as appropriated in fiscal year 1968. Amounts allowed in other appropriation items are: satellite operations, \$20,000,000--a reduction of \$8,100,000 below the amount for the current year; facilities, equipment, and construction, \$3,200,000, which is \$2,000,000 less than the current appropriation; and research and development (special foreign currency) \$500,000. The bill still must be passed by the House of Representatives and sent to the Senate for its consideration.

## ERL AIDS APOLLO EXPERIMENT

The ESSA Research Laboratories is developing techniques for predicting solar flares for the Apollo Telescope Mount (ATM) program of NASA's Marshall Space Flight Center. In order to point the telescope accurately, astronauts will need to know when and where a solar flare will next occur within an accuracy of less than 1000 miles out of the 860,000-mile-wide face of the sun. In the ATM program, small areas of the solar disk will be studied to provide documentation of phenomena accuracy before and during solar eruptions. The Apollo Telescope Mount will be used for corona and other solar studies, and will be switched to flare searching only when ESSA predicts a high probability for a flare within the next 40 minutes.

## TIBBIT APPOINTED TO HONOLULU POST



Lt. Cdr. Donald R. Tibbit has been named to succeed Lt. Cdr. James S. Midgley as director of the Coast Survey's National Tsunami Warning Center in Honolulu. Lt. Cdr. Tibbit joined the Coast Survey in 1959 following graduation from the University of Oklahoma with a civil engineering degree. He worked with geodetic field parties in New Mexico, Missouri, and Alaska, served as commanding officer of three Coast Survey vessels, and most recently was assigned to the Honolulu Observatory.

### KARO TO RECEIVE HONORARY DEGREE

Vice Admiral H. Arnold Karo (USESSA Ret'd) will receive an honorary doctor of science degree from the University of Nebraska, June 1. A 1923 graduate of the university, Adm. Karo will be honored for "sustained accomplishment, nationally and internationally, in the fields of science and engineering."

### SERVICE AWARDS

Length-of-service awards are due to the following WB Western Region employees during May: 35 years - William E. Dunn, San Diego, Calif. 25 years - Ercell R. Iverson, Vandenberg AFB, Calif.; Melvin W. Graham, WRH; Edgar T. Fryman, Ely, Nevada; S. Thomas Andersen, Wendover, Utah; and Thomas A. Hill, San Francisco. 20 years - Edgar L. Sessions, Los Angeles; Frank E. Lambrecht, Medford, Oreg.; Frank E. Johnson, San Francisco; and Robert A. Stuwe, Salem, Oreg.

The following WB Southern Region employees are eligible for service awards this month: 30 years - Claudine Wallace, Atlanta, Ga.; and John E. Harrison, Oklahoma City, Okla. 25 years - Robert M. Ferry, Fort Worth; Clem D. Richardson, Jr., Waco, Tex.; Carl W. Lowry, Jr., Daytona Beach, Fla.; Jack K. Neale, Memphis, Tenn.; Elbert C. Hill, Jr., Miami; Arthur S. Oliver, Montgomery, Ala.; Sidney A. Strickland, Picayune, Miss.; Harry E. Hamilton, Jr., San Juan, P.R.; Emajon Meredith, Waco, Tex.; William D. Culberson, West Palm Beach. 20 years - Ernest L. Smith, Key West, Fla.; Thomas E. McCaughan, Miami; Richard E. Wilson, Midland, Tex.; and Allane E. Wilson, Montgomery, Ala.

### C&GS MAN IS ACCIDENT VICTIM

Michael Slapsys, physical oceanographer in the Oceanography Division's Tides Section at Coast Survey headquarters, was killed instantly in an automobile accident on May 25. Mr. Slapsys, a native of Lithuania, entered the Coast Survey in 1959. His wife also died as a result of the same accident.

### RETIRED HYDROLOGIST DIES

Alexander L. Shands, former assistant chief of the WB's Hydrologic Services Division, died May 21 in Washington, D.C. Mr. Shands, who joined the Weather Bureau in 1930, retired in 1962.

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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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