



VOLUME 2      NUMBER 42      NOVEMBER 18, 1966

### **YOU ' ALL COME!**

ESSAites and friends of ESSA Deputy Administrator Vice Admiral H. Arnold Karo are invited to a retirement banquet being held in his honor. The affair will be at the Washington Hotel, Dec. 8, with cocktails at 7:00 p.m. and dinner at 8:00 p.m. Reservations and payment may be made to Commander Roger F. Lanier, WSC-5, Room 918 -- deadline for reservations is Dec. 1.

### **THANKS FROM YUCATAN**

The Director of the National Hurricane Forecasting Center, Gordon H. Dunn, received the following letter of appreciation from Luis Torres Mesias, Governor of Yucatan: "The office of which you are in charge sent opportune information to the authorities and citizens of this area, in regard to Hurricane Inez which devastated Yucatan. This information made it possible for the Governor and the Executive Office to take necessary measures for protection of the people and property of the places affected. I am writing this in recognition of this generous and altruistic work and to express the profound thanks of the people and Governor of the State."

### **JAPANESE TV TO FEATURE T-3**

According to a report by the Weather Bureau's Overseas Operations Division, the Japan Broadcasting Program recently filmed operations at the newly established weather station on Ice Island T-3. The footage is to be incorporated into a TV documentary film on the Arctic to be shown in Japan early in 1967.

### **AERONAUTICAL CHART SUBSCRIPTIONS UP**

A comparison of the number of chart subscriptions received in October 1965 and October 1966 showed an increase of 81 per cent for Instrument En Route Charts and 52 per cent for Instrument Approach Procedure Charts. This is attributed largely to recent C&GS efforts to improve aviation service by making subscriptions available through authorized aeronautical chart agents.

### **CSC PHASES OUT AGENCY BOARDS**

The Civil Service Commission has started its plan to combine activities of Agency Boards of Civil Service examiners and transfer more than 600 boards to some 65 Interagency Boards directly under CSC. ESSA headquarters board has been discontinued and all registers transferred to the Washington Interagency Board. All ESSA field boards eventually will be phased out.

### **LA BUILDINGS RECORD QUAKE SHAKES**

An ordinance of Los Angeles became effective this fiscal year which provides that "Every building over six stories in height with an aggregate floor area of 60,000 square feet or more, and every building over 10 stories in height, regardless of floor area, shall be provided with three approved recording accelerographs." An accelerograph graphically records the acceleration in ground motion resulting from an earthquake or other force. ESSA has agreed to cooperate with the city and the academic community by having personnel from the San Francisco Seismological Field Survey install all instruments, service and maintain them, and to receive the original records for analysis. To date, five buildings of the 25 under construction have been instrumented and the instruments are functioning properly. The remaining 20 buildings will be instrumented as construction is completed during the next calendar year; many more are proposed for the future. Installation, operation and maintenance will be a responsibility of the C&GS program in Southern California.

### **CALL TO THE COLORS**

Lieutenant William T. McMullen, recruiting officer from the Mid-Continent Field Office of the Coast and Geodetic Survey, is on a one-month swing through the United States for ESSA's Commissioned Corps. He plans to visit colleges and universities in Alabama, Missouri, Wisconsin, Mississippi, Iowa, South and North Dakota, Texas, Kansas, Wyoming, Colorado, and Michigan.

### **EARTHQUAKE COMMITTEE TO MEET**

The ESSA Earthquake Prediction Committee will meet in San Francisco Nov. 30 -- Dec. 1 to review steps being taken within the organization to develop a program which will eventually lead to advance warnings of earthquakes. Dr. Leroy Alldredge, Director of the Institute for Earth Sciences, is chairman.

### RESEARCH PROGRAM EFFECTIVENESS

A new (1966) book, "Research Program Effectiveness," records the proceedings of the 1965 conference on research program effectiveness sponsored by the Office of Naval Research. Chapter 4, "Program Planning in a Science-Based Service Organization," is authored by Walter A. Hahn and Harlan D. Pickering, both of ESSA's Office of Planning and Program Evaluation at the headquarters in Rockville, Md. The authors can furnish a limited number of reprints of their chapter to interested persons.

### CONTINENTAL SHELF PROGRAM DISCUSSED

Captain Harold J. Seaborg, Director of the C&GS's Pacific Marine Center at Seattle, presented a paper on "The ESSA Continental Shelf Program" to the Nov. 16 meeting of the Military Ocean Technology/Oceanography Sub-Committee of the National Security Industrial Association. The meeting was held at the Applied Physics Laboratory of the University of Washington and at Seattle's Pacific Science Center.

### CHECK YOUR MILEAGE?

LASER-geodimeter tests are being conducted by ESSA scientists along a portion of the precise transcontinental traverse in the vicinity of Ocala, Neb. All indications point to a major breakthrough in precise long-line measurements. According to Dr. H. W. Straub of C&GS's Engineering Division, an accuracy exceeding one part in one million is expected over the 41,968.683 meters distance being measured.

### INEZ HAD RECORD WINDS

When Hurricane Inez was south of Puerto Rico heading to Haiti, aircraft of ESSA's Research Flight Facility measured the strongest winds ever recorded in a Caribbean hurricane -- 197 miles an hour. The RFF flew 14 missions into Inez for a total of 101 hours and made 39 eye penetrations. Dr. Cecil Gentry, Director of the National Hurricane Research Laboratory said that the RFF obtained more data on this intense storm than any storm to date.

### ALASKAN MAGNETOMETER NETWORK PLANNED

C&GS's College Observatory (Alaska) is cooperating with the Geophysical Institute of the University of Alaska in the establishment of a magnetometer station network in that state for research purposes. C&GS is providing a portion of the instrumentation as well as technical assistance for the installation program.

### HARMANTAS HONORED

Louis Harmantas, meteorologist-in-charge at the WBAS, JFK International Airport, received a Certificate of Merit at a recent Aerospace Education Conference on Long Island. Certificates were presented to outstanding organizations and individuals who had assisted and participated in the Council's programs. Harmantas is vice president of the Advisory Committee and Operations.

### SERVICE AWARDS

Length-of-service awards in the Weather Bureau's Central Region for December will be Jesse J. Halsey, Fort Wayne, Indiana, 30 year; W. Allen Searcy, Omaha, Nebraska; Andrew J. Gale, Denver; Ezral R. Broers, Des Moines, Iowa; Clarence A. White, Evansville, Indiana; William H. Wells, Huron, S.D.; Charles B. Gillingham, International Falls, Minn.; Forrest E. Horning, Denver; and Joseph J. Slack, Denver, 25 years. Ellis B. Burton, Denver, 20 years.

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

# **National Oceanic and Atmospheric Administration**

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