



VOLUME 2 NUMBER 36 OCTOBER 7, 1966

ESSA 1967 BUDGET ESTIMATES

The House Appropriations Committee reported last week on the bill containing funds for ESSA as shown below. The bill passed the House last Tuesday with ESSA funds unchanged and the Senate Committee heard testimony on items appealed on Wednesday, Oct. 5.

<u>Appropriations (\$ in thousands)</u>	<u>Appropriation '66 (Adjusted)</u>	<u>Budget Estimates 1967</u>	<u>House Recommendations for 1967</u>	<u>Bill Compared with 1967 Estimates</u>
Salaries & Expenses	\$ 97,138	\$101,635	\$ 99,400	\$- 2,235
Research & Development	19,561	22,450	20,000	- 2,450
Research & Development (Special Foreign Currency Program)	500	500	500	-
Facilities, Equipment, & Construction	2,467	7,025	6,000	- 1,025
Satellite Operations	<u>24,977</u>	<u>33,585</u>	<u>27,000</u>	<u>- 6,585</u>
Totals	\$144,643	\$165,195	\$152,900	\$-12,295

AIRBORNE APT 'FIRST'

Pictures from the ESSA 2 and Nimbus satellites (APT) have been received for the first time by an aircraft in flight. This "first" occurred Oct. 3 during a communications test made by the Federal Aviation Agency's National Aviation Facilities Experimental Center, Atlantic City, N.J. Facsimile recording equipment was provided by the National Environmental Satellite Center, Suitland, Md. The two-week test is part of FAA's plan for use of communication satellites in the North Atlantic air traffic control system.

OCEANOGRAPHER HEADS SOUTH

The modern oceanographic floating laboratory, USC&GSS Oceanographer departed Jacksonville, Fla., Wednesday for an 11-week, 14,000-mile scientific expedition to the South Atlantic. Scientists aboard will conduct a wide range of marine scientific studies off the eastern coast of South America and make observations of a total eclipse of the sun Nov. 12. Designated "Operation Eclipse," the trip will take Oceanographer to Buenos Aires and return to its Jacksonville base Dec. 17.

GROUP MEETS ON EARTHQUAKE PREDICTION

Dr. Leroy R. Alldredge, Acting Director of the Institute for Earth Sciences, and Don Tocher, Director, Earthquake Mechanism Laboratory, participated in a meeting last Monday in Washington designed to increase man's knowledge of the earth. Dr. Alldredge is the U. S. Department of Commerce representative on the Ad Hoc Interagency Working Group responsible for planning a Federal program in earthquake prediction.

SUNSPOT GROUPS RECODED

"A Revised Classification of Sunspot Groups" was the subject of a talk given by Patrick McIntosh at a special American Astronomical Society meeting on solar astronomy held last Wednesday at the University of Colorado. McIntosh, a physicist with the Institutes for Environmental Research, has developed a more completely defined sunspot group classification by extending the present Zurich system from a one-letter to a three-letter code. Sunspot data are important factors used in predictions of optimum frequencies for radio propagation and in forecasts of solar radiation that might be harmful to astronauts. McIntosh is assigned to the Space Disturbances Laboratory of the Institute for Telecommunication Sciences and Aeronomy.

SEMINAR SLATED ON DROUGHT STUDY

Wayne C. Palmer of EDS' Laboratory for Environmental Data Research, Washington, will give a seminar for New York University's Drought Study Group on Oct. 21. NYU has received a grant from the State of New York to study the cause and nature of the long-term drought in the northeast. The study group is headed by Jerome Namias, chief of the Weather Bureau's Extended Forecast Group, who is on a six-month assignment to the university at the invitation of Dr. Jerome Spar of NYU's Department of Meteorology and Oceanography. Dr. Spar was formerly Director of the Weather Bureau's Office of Meteorological Research.

ESSA HANDBOOK REVISED

Revision No. 1 to the ESSA Organization Handbook has been distributed. Weather Bureau Region Directors now are shown with line authority over Regional Climatologists with functional management being provided by the Environmental Data Service. The Atmospheric Analysis Laboratory of the Institute for Atmospheric Sciences is disbanded with its Upper Atmosphere Branch being transferred to the Weather Bureau. The inclusion of functional statements for the organizational components under the Assistant Administrator for Administration and Technical Services will be made by the second revision now in preparation.

CAT IS SUBJECT OF REPORT

The Advisory Panel of the National Committee for Clear Air Turbulence (NCCAT) reviewed a draft NCCAT report last week at the Office of the Federal Coordinator for Meteorological Services and Supporting Research. The panel members are: Dr. Elmar Reiter, Colorado State University, chairman; Boynton Beckwith, United Air Lines; Dr. Paul Rosenberg, Rosenberg Associates; Paul Soderlind, Northwest Airlines; and Dr. Holt Ashley, Massachusetts Institute of Technology. The NCCAT was established by the Federal Coordinator early this year and is chaired by Major General Jack J. Catton, representing the Department of Defense with membership from the Department of Commerce, the Atomic Energy Commission, the Federal Aviation Agency, the Civil Aeronautics Board, the National Aeronautics and Space Administration, the Department of State and the National Science Foundation.

USESSA PROMOTIONS

The following officers of USESSA were promoted to the ranks indicated. To commander: James P. Randall, Armed Forces Staff College, and Kelley E. Taggart, USC&GSS Hydrographer. To lieutenant: James M. Wintermyre, Geodesy. To lieutenant (junior grade): Terry C. de la Moriniere, USC&GSS Oceanographer; David J. Lystrom, USC&GSS Hodgson; Leonard D. Goodisman, NESG; Stanley M. Hamilton, USC&GSS Bowie; Leonard M. Larese-Casanova, Triangulation Party; Dennis E. Youngdahl, USC&GSS Hydrographer; and Kirk P. Patterson, USC&GSS Explorer.

WORLD WEATHER GET-TOGETHER

Delegates from 16 North and Central American nations are attending a meeting of the World Meteorological Organization's Regional Association IV, being held in Asheville, N. C., Oct. 4-13. Representatives of other WMO member nations and international organizations are present as observers. The United States Government is host for the session, with arrangements being handled by ESSA. Asheville-Biltmore College is providing conference rooms and headquarters facilities for the meeting. The United States' delegation to the session is headed by Administrator Dr. Robert M. White who is also the permanent United States representative to the WMO. Other members of the United States' delegation are Dr. George P. Cressman, Director, Weather Bureau; Gordon Dunn, Director of the National Hurricane Center; Nels Johnson, Director, International Affairs; Dr. Helmut Landsberg, Director, Environmental Data Service; William C. Huyler, Department of Defense; James Simsarian, Department of State and J. D. Whiteside of the Federal Aviation Agency.

LONG, HOT (AND DRY) SUMMER

Fire-weather mobile units in the WB's Western Region have been called out on many forest fires this year in one of the driest seasons on record. Fire danger has been from high to extreme for much of the summer except for the immediate coastal area and some of the northern tier of states. Last month saw the huge Ox-Bow fire burning southwest of Eugene, Ore., for two weeks. It covered some 45,000 acres, much of which contained valuable timber.

USERS TO ATTEND WB CONFERENCE

Weather Bureau Western Region's "Weather Conference on Fruit-Frost and other Agricultural Services" will be held in Pomona, Calif., Oct. 25-26. Emphasis this year will be on user requirements -- present and future -- and user relationships. A number of growers, representatives of grower groups, agricultural commissioners and farm advisors have been invited to participate.

OBSERVER OF THE QUARTER

Mark T. Takata, assigned to the Weather Bureau Pacific Region's WBAS at Hilo, Hawaii, was selected as that region's "Observer of the Quarter" for the second quarter of 1966. Takata received a cash award of \$200 for superior accomplishment. Nominations are made by Weather Bureau station Officials-in-Charge on the basis of careful tabulations of each observer's performance record.

REWARDS

The following members of the National Environmental Satellite Center, Suitland, Md., were presented cash awards: Edward G. Albert -- for his contributions as chief of ESSA Project Office at Goddard Space Flight Center in connection with the successful implementation of the TIROS Operational Satellite system; Randall G. Hill and William L. Raymore -- jointly for their successful efforts in redesigning, augmenting, and upgrading a complex of electronic equipment into a superior, flexible, and stable facility for the processing of the data from the TIROS system; David W. Holmes -- for his efforts in establishing the TOS Command and Data Acquisition station at Wallops Island, Va., and Robert A. Laudrille -- for his efforts in the successful design of the TOS communications system, and in the expediting of its installation, during his assignment to Goddard Space Flight Center in a liaison position.

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

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This has been a co-operative project between the NOAA Central Library and the Climate Database Modernization Program, National Climate Data Center (NCDC). To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or Library.Reference@noaa.gov

HOV Services
Imaging Contractor
12200 Kiln Court
Beltsville, MD 20704-1387
July 23, 2010