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NASA SATELLITE SPEEDS STORM INFORMATION

NASA's ATS-1 spacecraft, hovering over the mid-Pacific, is speeding information on Atlantic storms from the National Environmental Satellite Center in Suitland, Md., to the WB's National Hurricane Center in Miami. Digitized mosaics of ESSA 5 data covering the Atlantic from Africa to North America are being transmitted once a day via the weather facsimile (WEFAX) experiment on board the satellite. The experiment began Sept. 12 at the request of the Hurricane Center.

ESSA HAS NEW PLANE FOR PHOTO MISSIONS

A De Havilland Buffalo aircraft, to be used in C&GS aerial photography operations, was delivered to ESSA at Dulles International Airport, Sept. 2. The plane had been declared surplus by the Air Force and transferred to NASA, which turned it over to ESSA. The Buffalo has a ceiling of 36,000 feet, two miles higher than the present two C&GS leased aircraft are able to fly. Its roomy interior will accommodate three aerial cameras, infrared sensors, and special navigation and ranging devices. Conversion of the aircraft for aerial photography and research is expected to take at least a year.



BOULDER COMPUTER AIDS SCIENTISTS



A new computer, a Scientific Data Systems (SDS) 940, capable of answering the questions of 24 scientists simultaneously, is now in operation at the Boulder research laboratories. The problem is communicated to the computer by teletype, and the answer returned in a matter of seconds. ESSA and NBS scientists will be primary users of the "time-share" computer, but service will also

be available to other government agencies, universities, and research organizations in the area.

PYE RECEIVES COMMERCE BRONZE MEDAL

Elvyn C. Pye, technician in charge, Pacific Missile Range Weather Unit, Barking Sands, Hawaii, received the Commerce Bronze Medal at a retirement party held Sept. 16. Mr. Pye was cited "for many years of superior performance for the Weather Bureau and for outstanding service to the Pacific Missile Range." Prior to his appointment as TIC at Barking Sands in 1963, he served as observer at Sandberg, San Bruno, Payson, and Los Angeles; and as meteorologist in charge at Bishop and Yuma, Ariz. Mr. Pye retired Sept. 22 after twenty-seven years of Government service.

VON HAKE IS ACTING CHIEF OF C&GS BRANCH

Carl A. von Hake has been named acting chief of the C&GS Seismology Investigations Branch in the absence of James F. Lander, who has accepted a year's full-time university assignment.

FOURTH LINK ADDED IN HYDROLOGY EXPERIMENT

On Sept. 6, the WB's Silver Spring headquarters became the fourth link in the Office of Hydrology's experiment to collect river and rainfall measurements via NASA's ATS-1 satellite. The other sites are at Benton, Ark.; Salem, Oreg., and Sacramento, Calif. The Washington station is the only one able to receive data, as well as to send reports. This will give the Office of Hydrology a direct readout of the data from the other three stations.

PALMER OBSERVATORY DEDICATED

Rear Admiral James C. Tison, Jr., C&GS Director, and Theodore P. Gleiter, Assistant Administrator for Administration and Technical Services (ESSA), were participants in the dedication of the Palmer Seismological Observatory in Alaska, Sept. 2. The principal speaker for the occasion was Senator E. L. Bartlett, who was accompanied by the entire Alaskan congressional delegation. The new observatory serves as the nerve center for the Alaska Tsunami Warning System.

CANTON ISLAND PROGRAMS CLOSE

Weather Bureau programs at Canton Island were discontinued Sept. 15. The action was required as a result of NASA plans to withdraw all activities from the island by the end of the year.

ESSA ASSISTS BAHAMIAN STUDY

The Land and Sea Interaction Laboratory (IER) is cooperating with the Lerner Marine Laboratory on the island of North Bimini in the Bahamas in a study for the Bahamian Government involving the natural history of the pink-lipped conch which plays an important part in the Bahamian economy and food supply. C&GS is supporting the research by providing base maps of a small area at the entrance between North and South Bimini. This month, the C&GS Air Photo Mission will begin photographic operations of both North and South Bimini for reconnaissance purposes.

JOOS NAMED REGIONAL CLIMATOLOGIST

Lothar A. Joos, chief of EDS' Climatology Division, has been selected as the Regional Climatologist for the WB's Central Region. Mr. Joos is a former State Climatologist for Illinois and has also served as MIC of the WB office in Madison, Wisc.

SHORT NAMED OPERATIONS CHIEF AT SEATTLE



Cdr. Gerald L. Short is the new Chief of Operations at the Coast and Geodetic Survey's Pacific Marine Center. He was formerly commanding officer of the USC&GSS PATHFINDER. Short assumed his new duties in Seattle, Wash., Sept. 5.

BONDS DELAYED

The Treasury Department is experiencing internal operating problems which is causing a five workday delay in issuing bonds. Bonds will be delivered five workdays later than normal. The Treasury Department expects to be back on the old schedule within two months.

WELCOME TO ESSA

The C&GS Mid-Continent Field Area welcomes Richard Verland Dennis, Melvin L. Douglas, Jerome F. Plumberg, Gerald R. Davids, Calogero J. Ferruggia, Michael Lee Jones, Leslie R. Dunn, Littleton B. Jackson, Earl E. Ragland, and Yvonne Crawford.

New employees in the WB Central Region are: Robert C. Carter, St. Louis; Mary O. Stacy, Lexington, Ky.; Donald W. Austin, CRH; Samuel M. Gardner, South Bend, Ind.; and Donal G. Davis, NSSFC, Kansas City.

The three employees welcomed by the WB Data Acquisition Division are: Thomas Blackburn, Robert McCaslin, and Leroy Nordahl.

CHICAGO WEATHERMAN DIES

Raymond W. Carls, WB Public Service Meteorologist at Chicago, died Sept. 11 at his home.

SERVICE AWARDS

The following WB Western Region employees were presented length-of-service awards in August: 40 years - John H. Aldrich, Los Angeles, and Ivan E. Anderson, Eureka, Calif. 25 years - Horace L. Lewis, Salt Lake City; Walter E. Benkman, San Francisco; Clarence Garrison, Jr., Fresno, Calif.; Robert C. Holt, Eugene, Ore.; Edgar G. Johnson, Seattle; Howard A. Kappes, Boise; Percy J. Mattson, Great Falls, Mont.; R. Bruce Morrow, Tucson; Oscar E. Nichols, Los Angeles; David L. Powels, Stockton, Calif.; Franklin F. Price, Seattle; and Earl L. Phillips, Seattle. 20 years - George O. Bostic, Elko, Nev., and Henry F. Meyer, Los Angeles.

Employees in the WB Pacific Region receiving awards were: 25 years - Annie Kaaa, Robert F. Shaw, and Dempster R. Tredway, all of Honolulu.

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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