

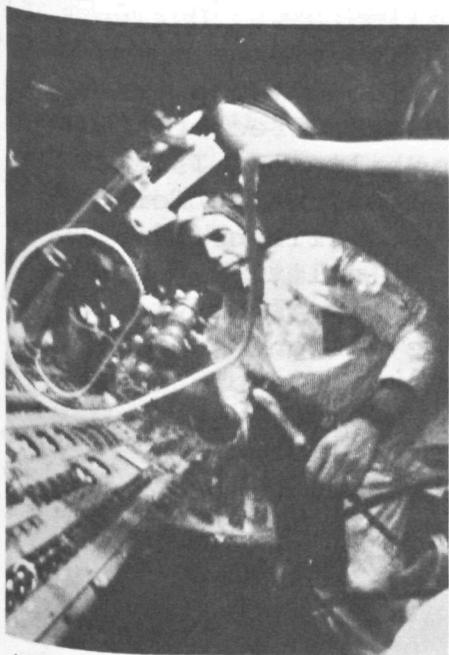
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Anders checks telephoto lens
120,653 nautical miles from earth
during Apollo 8 mission.

WEATHER BUREAU TEAM SUPPORTS MOON FLIGHT

The Weather Bureau's Spaceflight Meteorology Group provided global weather support for NASA's Apollo 8 manned spaceflight around the moon. Using worldwide and regional weather observations and forecast guidance material collected from United States and foreign weather sources, the Group provided specific forecasts needed for planning and operational support for the launch and during the flight and re-entry. Since the Apollo 8 mission was conducted as planned and the weather was good, the Weather Bureau's support to the mission presented fewer problems than those for most manned spaceflights. The Spaceflight Meteorology Group forecasters were concerned with the possibility of a brief delay in the launch due to low clouds, but drier air

arrived in time to provide good launch weather. The Group made forecasts for a number of possible emergency landing areas and finally for actual landing. The expected and observed widely scattered showers created no problem for the landing and recovery operations. Principal participants in the ESSA-Weather Bureau support to the Apollo program are: Kenneth M. Nagler, chief, Space Operations Support Division, WBH; Alan N. Sanderson, chief, Spaceflight Meteorology Group at the NASA Manned Spacecraft Center, Houston, Tex.; Ernest A. Amman, chief, Cape Kennedy Section; Jesse R. Gulick, chief, Miami Section; Richard A. Brintzenhofe, chief, Suitland Section; Richard K. Siler, chief, Houston Section; and Oliver A. Gorden, Jr., Honolulu representative, using Weather Bureau Pacific facilities.

Credit: NASA photo.

REAR ADMIRAL COLBERT DIES



Rear Admiral Leo Otis Colbert, Director of the Coast Survey from 1938 to 1950, died Dec. 24 in Bethesda Naval Hospital, Bethesda, Md.

Born in Cambridge, Mass., in 1883, Rear Adm. Colbert entered the Coast Survey in 1907 and served as navigator, executive officer of Coast Survey ships in the coastal waters of the U.S., and the Philippines. During World War I, he served as a lieutenant commander on the USS NORTHERN PACIFIC, a troop transport. From 1928 to 1931, he was Director of the Coast Surveys of the Philippine Islands at Manila. For his services during World War II, during which the Coast Survey furnished millions of aeronautical charts, maps, surveys, and ships to the military effort, he was awarded the Commerce Department's Exceptional Service Award and the Coast Survey's Meritorious Service Ribbon.

Rear Adm. Colbert was a member of a number of professional societies.

He devoted his entire professional career with the Coast Survey, serving almost 43 years. At his death, he was one of 18 surviving members of a group of 119 sworn in as the original nucleus of the Survey's commissioned officers corps in 1917.

NEW WB PACIFIC STATIONS ESTABLISHED

Three new Weather Bureau second order stations were recently added to the Trust Territory synoptic network. Namonuito and Murilo in the Truk District were set up by WBO Truk personnel. Ailinglapalap in the Marshall Islands was established by Kwajalein WB personnel with contract observers. Present plans are to complete synoptic coverage in Micronesia with the establishment of three more stations.

MOSES NAMED DAVIDSON C. O.



Lt. Cdr. Ray E. Moses, formerly attached to the staff of the ESSA Office of Plans and Programs, has been appointed commanding officer of the hydrographic survey vessel USC&GSS DAVIDSON. Lt. Cdr. Moses joined the Coast Survey in 1958, and has served aboard the USC&GS Ships EXPLORER, SURVEYOR, and PIONEER, and as the Coast Survey's Program Planning Officer. He is a 1956 graduate of the University of Kentucky with a civil engineering degree. Lt. Cdr. Moses will assume his new duties in mid-January.

RIVER FORECAST BROCHURE PUBLISHED

"The Weather Bureau and Water Management"--a 16-page, illustrated brochure that describes the Bureau's river, flood, and water supply forecasting services and their many uses, explains how river forecasts are made, and outlines other hydrologic services--has been published by the ESSA Office of Public Information. Distribution is now in progress. Additional copies may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, at 25 cents a copy.

BARNES NAMED KAHULUI OIC

Bruce C. Barnes, supervisory meteorological technician at WBO Wake Island, will become the new official in charge of the WBO Kahului, Maui on Jan. 17. Mr. Barnes previously served for more than two years at Kahului and was one of the original staff when the station opened in 1962.

OWENBY IS COMMERCE OUTSTANDING HANDICAPPED EMPLOYEE



James R. Owenby, Jr., meteorological technician at EDS' National Weather Records Center, Asheville, N. C., has been selected as the Department of Commerce's "Outstanding Handicapped Employee of the Year." Mr. Owenby will compete with other agency candidates for the "Outstanding Handicapped Federal Employee Award," to be presented in March. The award is presented annually to the Federal employee who has displayed the most courage and initiative in overcoming a physical handicap and whose job performance has clearly exceeded requirements in spite of severely limiting factors. Mr.

Owenby contracted polio at the age of six that resulted in complete paralysis of his lower limbs and partial deformity of his lower spine. Despite his handicap, he completed most of grade school at home; graduated from high school with honors; and enrolled in a junior college graduating in 1959. He has continued to take college-level courses and now lacks only a few hours to qualify as a professional meteorologist. Mr. Owenby participates in community affairs and has used his engineering training to design houses, wheel chairs, portable ramps, and hand controls for automobile operation for the handicapped.

National Oceanic and Atmospheric Administration

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