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SPECIAL EDITION

A MESSAGE FROM THE ADMINISTRATOR

The President of the United States has announced that Vice Admiral H. Arnold Karo will retire next January 1 as Deputy Administrator of ESSA, and that he intends to nominate Dr. Werner A. Baum, Vice President for Scientific Affairs of New York University to that position.

At the same time, Secretary of Commerce Connor announced establishment of the position of Associate Administrator, and has named Capt. Don A. Jones, Associate Director, Office of Hydrography and Oceanography, Coast and Geodetic Survey, to that post.

The Secretary announced also that the Directorships of the Coast and Geodetic Survey's Atlantic and Pacific Marine Centers in Norfolk and Seattle will carry the rank of Rear Admiral.

All appointments are effective on January 1.

These are changes of great significance to ESSA, an organization whose responsibilities grow constantly more formidable. The implications of these changes will be discussed later, but first I must express my personal regret at the retirement of Admiral Karo, who has been not only a strong right arm in the administration of our young agency, but a close personal friend as well.

Reviewing Admiral Karo's career in the Coast and Geodetic Survey, Senator Warren Magnuson recently paid tribute to him in the pages of the Congressional Record. I should like to quote from the tribute: "He literally took the Coast and Geodetic Survey by the scruff of its neck and shook it out of the past into the modern scientific period. He retooled and reorganized the Bureau for a new scientific and engineering effort. He effected the greatest change in the Coast and Geodetic Survey that has occurred in nearly a century. The job is done -- the Coast and Geodetic Survey for the last several years has a new spirit and a new look; it is now well prepared to take its proper role as a part of the new ESSA organization. Hydrography and oceanography are major activities of the Coast and Geodetic Survey and of increasing importance to this Nation, but, in 1955 when Admiral Karo became Director, the Bureau's fleet of vessels was completely inadequate for present day needs -- there were too few of them and many were too old for effective and efficient service. The new ships construction program, initiated by Admiral Karo and still in progress, comprises the most extensive modernization and enlargement of the survey fleet in the history of the Bureau.



VICE ADMIRAL H. ARNOLD KARO

"Realizing that the Bureau could not stand still in science and technology but must either advance or regress, Admiral Karo reorganized the Coast and Geodetic Survey completely to permit a new emphasis on oceanography and the physical sciences. He established an Office of Research and Development for research and development in oceanography, geodesy, seismology, terrestrial magnetism, and supporting disciplines; and invited prominent and well-qualified scientists to join the Bureau's staff. This staff now includes a group of highly qualified scientists and engineers, and the Bureau programs are being conducted with a new emphasis and within the mainstream of the Nation's scientific activity.

"The Coast and Geodetic Survey, under Admiral Karo's direction, has taken a prominent part in the Nation's newly emphasized oceanographic program. The Bureau's part in this program will increase as the new ships are completed, but a notable start has already been made. Surveys by the ships EXPLORER in the South Atlantic, PIONEER in the Indian Ocean, and SURVEYOR and PATHFINDER in the Central and North Pacific, together with the new research effort in oceanography, are indicative of the Bureau's future in this program.

"Admiral Karo expanded and broadened the Coast and Geodetic Survey programs in terrestrial magnetism and seismology to meet present day needs for basic information for geophysical exploration, radio propagation forecasting, space exploration, for the design of structures against earthquakes, for the maintenance of a seismic seawave warning system around the Pacific basin, and finally to work toward the development of means of forecasting destructive earthquakes. During his term as Director, the Bureau built 10 observatories for geomagnetic and seismological observations and research.

"I salute Adm. H. Arnold Karo as one of our able administrators and one of our most dedicated public servants."

Senator Magnuson was speaking of Admiral Karo's career in the Coast and Geodetic Survey. If it is possible, his contribution to ESSA has been even greater. Admiral Karo helped form this organization; during the 14 months of its life thus far his dedication, energy and judgment have been of invaluable assistance in making ESSA function and grow. He will have served the Nation with honor for more than 43 years at the time of his retirement.

It is my hope that, even in retirement, Admiral Karo's wisdom, experience and enthusiasm for our mission will still be available to us; for we shall certainly continue to need him.

The man nominated by the President as our new Deputy Administrator is a dynamic individual who is widely known in meteorology and as an administrator of scientific affairs. His biography will be found elsewhere in this issue of the News; he will bring to ESSA a high degree of integrity, ability, and purpose.

The organizational changes announced by Secretary Connor--creation of the post of Deputy Administrator and elevation of the Atlantic and Pacific Marine Center Directorships to the post of Rear Admiral--are indicative of the concentration of interest and effort to be devoted to marine affairs and the ESSA Commissioned Corps.

In Capt. Don Jones, ESSA has a capable and devoted officer who will serve with distinction as a Rear Admiral and Associate Administrator. The promotions of Capt. John Bull, Director of the Atlantic Marine Center, and Capt. Harold Seaborg, Director of the Pacific Marine Center, to the rank of Rear Admiral, are evidence of ESSA's determination to fulfill its obligations to the Nation in oceanography and the other marine activities with which we are charged.

Establishment of the post of Associate Administrator, and the appointment of Captain Jones will permit us to move forward with the recommendations of the Secretary's Advisory Committee on the ESSA Commissioned Corps. The office of the Associate Administrator will have primary responsibility for carrying forward the Committee's recommendations. It will also provide a focus for policy matters on marine operations and charting. Establishment of the Directorships of the Atlantic and Pacific Marine Centers with the rank of Rear Admiral reflect another step in the plans to decentralize ESSA's marine operations and establishment of these Centers as focal points for these activities in the field.



Robert M White
Administrator

Dr. Werner A. Baum, who will be nominated by President Johnson as Deputy Administrator of ESSA, is vice-president for Scientific Affairs of New York University. He is widely known in the field of meteorology and as an administrator of scientific affairs.



DR. WERNER A. BAUM

Dr. Baum, born April 10, 1923, in Germany, was graduated from the University of Chicago with a B.S. in mathematics in 1943. He received an M.S. in meteorology there in 1944, and a Ph.D. in meteorology in 1948.

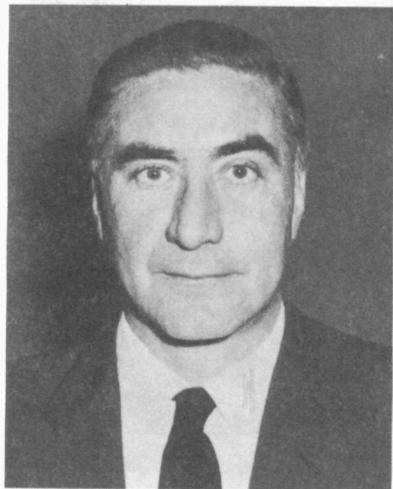
His professional career began at Chicago University's Department of Meteorology as a graduate assistant in 1943. In 1947 he joined the University of Maryland as a research associate and assistant professor in the Department of Geography. Dr. Baum went to Florida State University in 1949 as associate professor and head of the department of meteorology. He became a full professor in 1951 and served in that capacity until 1958. He was named Director of University Research in 1957 and Dean of the Graduate School and Director of Research in 1958. He was appointed Dean of the Faculties in 1960 and Vice President for Academic Affairs in July 1963.

In September 1963 he was appointed vice president for Academic Affairs, Dean of the Faculties, and Professor of Meteorology at the University of Miami. He went to New York University in August 1965.

Dr. Baum is secretary and trustee of the University Corporation for Atmospheric Research, chairman of the National Science Foundation's Advisory Panel of Atmospheric Sciences Program, and chairman of the American Meteorological Society's Commission on Education and Manpower.

Among the honors received by Dr. Baum has been a Special Citation of the American Meteorology Society for "successful leadership in developing the Journal of Meteorology into a large publication of high international stature over a decade of very demanding editorial effort". He is an honorary member of Phi Kappa Phi (University of Miami Chapter) and Phi Beta Kappa (Florida State University Chapter). He is married and has two children, Janice and Sandra.

CAPTAIN DON A. JONES



Capt. Don A. Jones will become Associate Administrator of the Environmental Science Services Administration, with the rank of Rear Admiral, on January 1, 1967.

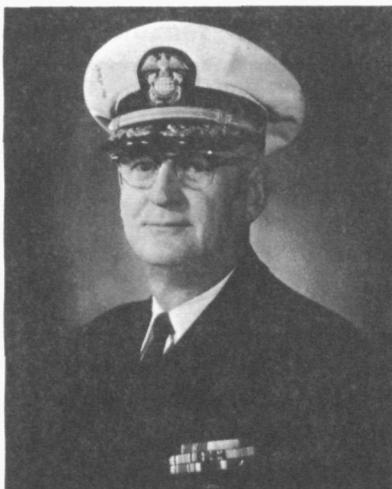
A Michigan native, he was graduated from Michigan State University with a B.S. in Engineering in 1933. He is a graduate of the U.S. Armed Forces Staff College.

He joined the Coast and Geodetic Survey in 1933 as a civilian employee, and was commissioned an ensign in 1940. In World War II he was transferred to the Army, where he served from 1942 to 1944 as a coast artillery staff officer, surveying and mapping officer, and submarine mine planter commander. From 1944 to 1946, he served with the Office of Strategic Services.

Returning to the Coast and Geodetic Survey, he was assigned to survey ships and triangulation parties on both coasts. From 1957 to 1961, Captain Jones was chief of a geodetic project to establish ground control for water-resources mapping of the headwaters of the Blue Nile River in Ethiopia. Following his return, he was Assistant Chief of the Division of Geodesy for two years. He then became executive officer and commanding officer of the USC&GSS SURVEYOR, engaged in hydrographic surveys and oceanographic activities in the North Pacific, Hawaiian Islands, and Alaska.

Captain Jones became Associate Director, Office of Hydrography and Oceanography, last April.

He lives at 6716 Sulky Lane, Rockville, Maryland.



CAPTAIN JOHN C. BULL

Capt. John C. Bull, Director of the Coast and Geodetic Survey's Atlantic Marine Center in Norfolk, Va., will become a Rear Admiral in ESSA's Commissioned Corps on January 1, 1967.

Captain Bull, born in Georgetown, S.C., was graduated from The Citadel in 1930, with a B.S. in civil engineering. He has served with the Coast and Geodetic Survey for 36 years. During World War II he was transferred to the Army, serving in the European Theatre. He was awarded the Bronze Star and the Croix de Guerre avec Etoile de Vermeil. After the war, he served on numerous ships in the Survey fleet, spent two years at Ft. Bragg as liaison officer with the Army and attended the Armed Forces Staff College.

He was Chief of the Hydrography Branch of Coastal Surveys, and Assistant Chief of the Photogrammetry Division. He commanded the USC&GSS EXPLORER in 1963 on its duties with the International Cooperative Investigations of the Tropical Atlantic.

Captain Bull then became Director of the Survey's Norfolk District Office.

Upon establishment of ESSA in July 1965, he was named to his present position.

Captain Bull is married to the former Cora Lee Kitchings. A son, John C. Jr., is a physician on active duty with the Navy.

CAPTAIN HAROLD J. SEABORG



Capt. Harold J. Seaborg, Director of the Coast and Geodetic Survey's Pacific Marine Center at Seattle, will become a Rear Admiral in ESSA's Commissioned Corps on January 1, 1967.

Captain Seaborg, a native of South Bend, Indiana, was graduated from Purdue University with a B.S. degree in civil engineering in 1929. He was commissioned an ensign in 1931. During his career he has spent more than 16 years aboard Coast and Geodetic Survey ships, serving as commander of five.

From December 1945 to April 1947 he was assistant to the supervisor of the Northwestern District Office in Seattle. He has also served as Director of Coast Survey offices in Kansas City and Honolulu, and has been active in field work encompassing all kinds of geodetic and photogrammetric control surveys. He was captain of the USC&GSS PATHFINDER before assuming command of the Pacific Region. He is married to the former Ellie Lavette. They have two children and live in Edmonds, Washington.

National Oceanic and Atmospheric Administration

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