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# ESSA

# NEWS

U. S. DEPARTMENT OF COMMERCE • Environmental Science Services Administration

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DEPARTMENT ORDER ON ESSA. On July 13, the date of the official establishment of ESSA, Department of Commerce Order No. 2-A became effective.

The Department Order delegates authority to the Administrator and describes the functions of ESSA. It points out that the Administrator reports and is responsible to the Assistant Secretary of Commerce for Science and Technology. The Order states that the Deputy Administrator will act as Administrator during the absence or disability of the Administrator or in the event of a vacancy in the Office of the Administrator.

Under the Order the Central Radio Propagation Laboratory is to be transferred to ESSA within 90 days of July 13. The Office of the Federal Coordinator for Meteorological Services and Supporting Research, together with its functions, is also transferred to ESSA.

Following are the general functions of ESSA:

- a. Observe and collect comprehensive data about the state of the oceans and inland waters, of the upper and lower atmosphere, of the space environment, and of the earth;
- b. Communicate, correlate, process, and analyze all such environmental data;
- c. Provide and disseminate information about the state of the oceans and inland waters, of the upper and lower atmosphere, of the space environment, and of the earth, and predictions of their future states;
- d. Prepare and disseminate warnings of all severe hazards of nature to all who may be affected;
- e. Provide nautical and aeronautical charts and related publications and services;
- f. Operate and maintain a system for the storage, retrieval and dissemination of data relating to the state of the oceans and inland waters, of the lower and upper atmosphere, of the space environment, and of the earth;
- g. Explore the feasibility of modification and control of environmental phenomena;
- h. Coordinate Federal meteorological services and supporting research; and
- i. Perform research and development relating to the oceans and inland waters, the lower and upper atmosphere, the space environment, and the earth, as may be necessary or desirable to develop an understanding of the processes and phenomena of the physical environment; and research and development relating to the observation, communication, processing, correlation, analysis, dissemination, storage, retrieval, and use of environmental data as may be necessary or desirable to permit the Administration to discharge its responsibilities.

(Continued on Page 2.)

Under ORGANIZATION, the Department Order says that within 90 days of the Order, the Assistant Secretary for Science and Technology and the Assistant Secretary for Administration jointly will issue Department Order (2-B) which will prescribe the basic organization and which will supersede Department Order (2-A).

ORGANIZATIONAL PLANNING TASK FORCE. In order to prepare an ESSA Departmental Order (2-B) to supplement the interim Department Order (2-A) specifying the basic and permanent organization structure of ESSA, Dr. White has assigned "task groups" for each major line component, selected staff and support areas, specific problem areas, and an integrating and synthesis group.

Assignments and the leaders of the various task groups are:

Weather Bureau .....	George Cressman	Administration .....	Raymond Girard
Coast & Geodetic		Personnel .....	Guy Dorsey
Survey .....	James Tison	Mgmt. Analysis .....	Samuel Delfin
Environmental Data		Budget & Finance....	John Amstadt
Activities .....	Helmut Landsberg	Admin. Operations...	Ernest Kvam
Environmental		Office of Administrator	
Satellite Activities..	David Johnson	(including Executive Office,	
Environmental		Congressional Affairs,	
Research Activities..	C. Gordon Little	Special Assistants...	Theodore Gleiter
International Affairs..	Nels Johnson	Environmental Hazards	
Public Information ...	Albert Stanley	Warning & Mgmt.	
Plans and Programs ..	Walter Hahn	Control .....	Dwight Green
Internal Audit .....	William Todd	CRPL Transfer .....	Russell Grubb
Region Structure .....	Dr. White and	Organization Planning..	
	Admiral Karo	Task Group .....	Walter Hahn

WHITE HOUSE ANNOUNCEMENT. On July 12, 1965, from Austin, Texas, President Johnson named Dr. Robert M. White as Acting Administrator and Rear Adm. H. Arnold Karo as Acting Deputy Administrator of ESSA.

On July 15, the President formally submitted to the Senate the nominations of Dr. White as Administrator and Rear Admiral Karo as Deputy Administrator, with the rank of Vice Admiral. Hearings on these two nominations before the Senate Commerce Committee were held on July 20.

SECRETARY CONNOR'S STATEMENT. In a statement issued noting ESSA's official creation, Secretary of Commerce John T. Connor asked Dr. White as Acting Administrator to "get the work of the new agency under way expeditiously."

"The formation of this organization is an important step forward in our effort to understand our total environment--the land, sea, and atmosphere," Secretary Connor asserted. "By centralizing in one administrative structure all Commerce Department activities concerned with the environment, we will have a new and better opportunity for developing coherent techniques for coping with the physical world around us."

The Secretary said there would be concentrated, within the Department, research and service activities relating to man's environment and his ability to survive in it to an extent "unparalleled by any other civilian department of the Government."

"We have the leadership and facilities to make the new agency effective," the Secretary said, "and we will."

PUBLICATIONS. Interim instructions have been issued to the Coast and Geodetic Survey and to the Weather Bureau to incorporate the ESSA identification in all publications issued by both agencies.

ESSA STATIONERY AND MAIL. New letterhead stationery for ESSA will be available soon. Meanwhile and until existing stocks have been exhausted, old stationery will be used by each agency with ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION typed in under the city name and centered on the page.

For memorandum stationery, CD-121 will be used. The name ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION should be typed in below the name COAST AND GEODETIC SURVEY or WEATHER BUREAU when the CD-121 is used for external correspondence.

Existing envelope stock will be used by typing ESSA between city name and OFFICIAL BUSINESS.

Current mail procedures and existing organization codes in effect for each agency will be retained until further notice. The mailing address for ESSA will continue to be Washington, D. C. 20235 even after the move of headquarters to Rockville, Maryland.

FIELD OPERATIONS. No substantive changes are envisioned at present in field offices and installations.

FINANCIAL OPERATIONS. All operations (projects, programs, services, functions, etc.) now being conducted in the Coast and Geodetic Survey and the Weather Bureau will continue at the current level of operations. Project or allowance numbers, appropriations, reports, financing, channels of communication, etc. will remain unchanged until such time as changes in procedures, systems, etc. are developed and instructions to that effect are issued.

All procurement and supply procedures now existing in the Weather Bureau and the Coast and Geodetic Survey will remain unchanged until further notice.

ESSA DETAIL ASSIGNMENTS. In order to provide immediate assistance to himself and Admiral Karo during the critical phases of the transition to ESSA, Dr. White has detailed the following personnel to the Office of the Administrator, effective immediately and continuing until November 1, 1965:

John Eberly	Paul Laskin
Raymond Girard	Mary J. Ellis
Theodore Gleiter	Mary G. Sugrue
Comdr. Roger Lanier	Helen T. Hagemeyer
Comdr. William Randall	Mary Lee Hulmes

In addition, Dr. White has assigned temporary coordinating duties in the Office of the Administrator to the following:

Ernest Kvam	.....	administrative service matters
John Amstadt	.....	budget and fiscal matters
Guy Dorsey	.....	personnel plans and activities
Raymond Wilcove	.....	press, radio, and television affairs
Herbert Lieb	.....	information releases to ESSA employees

MOVE TO ESSA HEADQUARTERS. The first occupants of ESSA Headquarters in Building 5 at the Washington Science Center will be the Weather Bureau offices now located at the Logan Building in Washington, D. C.

On July 31, the Office of Manager, Administrative Operations Division, Finance Branch of the Budget and Accounting Division, and the Procurement and Supply Management Branch of the Administrative Operations Division will be moved to the headquarters building.

ESSA NEWS. It is planned to issue ESSA NEWS on an unscheduled basis for the next several months to carry news of interest to all employees of ESSA.

ESSA NEWS is not intended to replace the Weather Bureau's TOPICS, TOPIGRAMS, or Coast and Geodetic Survey's PERSONNEL PANORAMA. Those publications will continue to be issued with the same distribution as before until further notice.

WEATHER BUREAU WAREHOUSE RELOCATED. The move of the Weather Bureau's central warehousing facility from the Logan Building to Kansas City, Mo., is well under way. The warehouse contains stores stock items and technical equipment for Weather Bureau stations and facilities. Operations from the new Midwest location are scheduled to begin on or about August 2.

EARTHQUAKE PREDICTION. ESSA has prepared a management plan setting forth its qualifications to undertake a National Earthquake Prediction Program. This national program is being proposed to the President's Office of Science and Technology by a special Ad Hoc Panel.

LATE BULLETIN!

THE SENATE COMMERCE COMMITTEE APPROVED THE  
NOMINATIONS OF DR. WHITE AND ADMIRAL KARO.

The following "profile" of Dr. White appeared in the New York Times on July 13 and is reprinted here with the permission of the publisher.

## Top U.S. Weatherman

Robert Mayer White

Special to The New York Times

WASHINGTON, July 12—A friend who knew Dr. Robert M. White, the nation's top weatherman, as a boy in Boston said his most vivid memory is of someone "energetically striding up the street." Dr. White has not slowed down since, even when he wrote a thesis for his doctorate of science

Man at Massachusetts  
in the Institute of Tech-  
News nology entitled  
"Global Energy  
Balance." A re-

porter who interviewed him in his Weather Bureau office a few months ago said:

"He was moving rapidly all the time he was talking."

Now the Weather Bureau was merged today with the Coast and Geodetic Survey and an atmospheric radio laboratory into the new Environmental Science Services Administration — largely a creature of Dr. White's own making.

### Has a Quiet Manner

Dr. White is 42 years old, a dark-haired, brown-eyed man of medium height with a quiet manner and a quick smile. His most outstanding characteristic, other than giving the impression of perpetual motion, seems to be the ability to make others want to work with him.

He took over the Weather Bureau on Oct. 1, 1963, following a man who had directed it for more than 24 years. Since then he has reorganized the bureau and conceived and shepherded the plan for the new agency through a governmental process that he once called "far more complex than I had thought."

Like Dr. White's thesis and his approach to the physical sciences that govern the weather, the new agency will be global in its outlook.

He has been quoted as saying that meteorology "is on threshold of a revolution"—largely a technological one made possible by statistical methods, computers and sa-



Associated Press

*Forecasts a revolution  
in his field*

tellites that have revolutionized man's ability to observe the atmosphere.

Dr. White has grown up with this revolution. His early interest in geology shifted to meteorology when he was assigned as a weather observer by the Air Force in 1962.

He received a Bachelor of Arts degree from Harvard University in geology in 1944, left the service in July, and took a detour into journalism and advertising until 1948.

Then he entered M. I. T., earning a Master of Science degree in meteorology in 1949 and his doctorate the next year.

From 1950 until 1959 he

studied large-scale circulations of the atmosphere as a civilian scientist for the Air Force's Cambridge Research Center near Boston. It was here that he developed the administrative talents that led a fellow scientist to call him "one of the best administrators in Government."

Dr. White returned to M. I. T. briefly as a research associate in 1959 and then became head of the new Travelers Weather Research Center at Hartford.

The center was established by the Travelers Insurance Company to find ways to predict and warn of storms and hurricanes.

This interest has carried over into a desire to give the new agency what President Johnson called an "ability to develop an adequate warning system for the severe hazards of nature—for hurricanes, tornadoes, floods, earthquakes and seismic sea waves, which have proved so disastrous to the nation in recent years."

Dr. White also has a strong interest in weather modification, an old dream that now holds some promise of coming true.

### 10-Hour-a-Day Man

He is a 10-hour-a-day man at the office and sometimes a two-briefcase man when he takes work home. He lived in apartments until he moved to a house in Connecticut, but there he discovered a love for flower gardening.

Dr. White is married to the former Mavis Seagle, and they have two children, Richard, 7, and Edwina, 5. They live now in a Maryland suburb of Washington. One of his two brothers is Theodore H. White, the author.

In Dr. White's whirlwind approach, very little time is left for raising gladioluses and dahlias, but he takes every opportunity he can.

"He just goes ahead when he has time," Mrs. White said. "When he gets wet, he gets wet. He doesn't take much notice of the weather."

# **National Oceanic and Atmospheric Administration**

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