

NEWS



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KOCK RESIGNS,  
ELMS NAMED  
ERC DIRECTOR

CAMBRIDGE, Mass. -- Dr. Winston E. Kock, first Director of the National Aeronautics and Space Administration's Electronics Research Center here, has resigned to return to private industry.

James C. Elms, NASA's Deputy Associate Administrator for Manned Space Flight, has been named Director by Administrator James E. Webb.

The changes are effective October 1.

Dr. Kock has been the ERC Director since the Center was formally established Sept. 1, 1964 to pioneer work in space and aeronautical electronics. Previously he was Vice President-Research of the Bendix Corporation, Detroit. He returns to Bendix as Vice President and Chief Scientist and will serve as a member of the Administration Committee.

Mr. Elms joined NASA Sept. 1, 1965 as the Deputy Associate Administrator for Manned Space Flight.

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Previous to this appointment Mr. Elms was Vice President and General Manager of the Space and Information Systems Division, Raytheon Company, Sudbury, Mass. Before his association with Raytheon he was the Deputy Director of the Manned Spacecraft Center, Houston, from February 1963 to March 1964, charged with responsibility for general management of the Center.

He has served in key management roles at North American Aviation in the development of fire control and radar bombing systems and at the Denver Division of the Martin Company on the Titan I missile. Later, he was Executive Vice President of the Crosley Division of Avco, and after his position with Avco, he was the Director of Space and Electronics for the Ford Motor Company's Aeronutronic Division.

Mr. Elms received his B.S. degree in physics from the California Institute of Technology and his M.A. degree in physics from the University of California at Los Angeles, where he was a member of the faculty as a Research Associate in the Institute of Geophysics.

He served in the Air Force during World War II. At the time he left the Air Force he was head of the Guided Missile Unit of the Armament Laboratory.

A native of East Orange, N.J., Elms was born on May 16, 1916. He is married to the former Patricia Marguerite Pafford of Phoenix, Ariz. The couple has four children: Christopher Michael 21, Suzanne 18, Francesca 16, and Deborah 12. He resides at 67 Maugus Ave., Wellesley Hills, Mass.

Dr. Kock is returning to private industry after guiding the Electronics Research Center through its formative years. Under his direction, the Center has grown from a cadre of 70 persons to a research and administrative staff of 550 including 76 scientists with doctorate degrees.

He has developed an electronics research program which to date has committed over \$8 million in research contracts and grants to the nation's industries and universities. In addition, Dr. Kock has guided the design and construction plans for the \$60 million permanent site of the Center in Kendall Square, Cambridge.

Groundbreaking for the first phase in construction of the permanent site is scheduled in the fall. This first phase will include a 26-story tower building, a 3-story microwave laboratory and a 3-story auditorium-cafeteria building.

Earlier this year, Dr. Kock was awarded the George Washington Medal of the Engineers Club of Philadelphia for his administration of the Center.

Dr. Kock is married and has three children. They reside in Beverly Farms, Mass.