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Renard, Robert Joseph

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RESUME OF ROBERT JOSEPH RENARD

Robert J. Renard was born in Green Bay, Wisconsin, in 1923. On 8 December 1945 a 3-year active military career terminated with an honorable discharge from the U. S. Army.

His academic career began with undergraduate studies at St. Norbert's College, West DePere, Wisconsin in 1946. During 1947-48 he served as Meteorological Aide with the Weather Bureau in Green Bay, Wisconsin. In September 1948 he began studies at the University of Chicago and was awarded the degree of Master of Science in Meteorology in March 1952. Concurrent with graduate studies he was employed as analyst and research assistant on the University of Chicago's Jet Stream Project.

From September 1960 to February 1962 he attended graduate school at Florida State University, Tallahassee, under the sponsorship of a National Science Foundation Science Faculty Fellowship Award for pre-doctoral studies. His dissertation study, Hyperbaroclinic Zones: Numerical Analysis and Application to Fronts, was accepted and the degree of Doctor of Philosophy awarded in March 1970.

In October 1952 he joined the faculty of the Naval Postgraduate School, Monterey, California. He presently holds the rank of Professor in the Department of Meteorology.

His teaching and research efforts lie in the sub-fields of synoptic, satellite, and tropical meteorology, with special emphasis on adapting numerical products (both diagnostic and prognostic) to operational use. In recent years his research interests have been directed to numerical frontal analysis, prediction of hurricane and typhoon tracks, and marine fog analysis and forecasting. He is a member of: American Meteorological Society; AMS National Committee on Weather Forecasting and Analysis (also past Chairman); Monterey Bay Chapter of AMS (also past Chairman); and Society of the Sigma Xi. He is also past member of the AMS National Committee on Hurricanes and Tropical Meteorology. He has presented papers at national and international conferences, and has published in: Journal of Applied Meteorology; Monthly Weather Review; Bulletin of the AMS; AMS Monograph Series; U.S. Air Force and Navy technical report media and others. He is official National Weather Service observer for the National Oceanic and Atmospheric Administration's Climatological Station in Monterey, California.

