Engineering NEWS *and* HIGHLIGHTS

RADIOMARINE MERGES WITH RCA

August 31, 1956 marked the merger of the Radiomarine Corporation of America with the Radio Corporation of America. A previously wholly owned subsidiary, the various Radiomarine responsibilities have been assumed by CEP, DEP, RCA Communications and RCA Service Company. Delegation of former Radiomarine functions is as follows:

(a) Marketing, Production and Engineering activities are assigned to Commercial Electronic Products and Defense Electronic Products. Defense Electronic Products now operates the New York plant on a Landlord basis, providing such space and supporting facilities as are required by the Sales and Engineering functions of the Communications Products Department.

(b) Maintenance contracts with shipping companies operating vessels of the Merchant Fleet have been taken over by the RCA Service Company.

(c) Licenses for Company owned shipboard installations and the operation of Radiomarine Coastal Stations are now responsibilities of RCA Communications, as are the domestic and inter-national accounting for ship-to-shore message traffic.

Communications Products Department activities in the New York plant consists of Radiomarine Sales, Radiomarine Product Planning and Radiomarine Engineering. The engineering product lines are Radar Equipment and Communications Equipment. The Radiomarine Radar Engineering activity develops and designs a comprehensive line of commercial radar, loran and sonic depth-finding equipment for world-wide installation in merchant vessels of many flags, and for a growing market of trawler and small-craft applications. The Radiomarine Communications Engineering activity develops and designs radiotelephone, radiotelegraph and direction-finding equipment for commercial ships and small craft of all classes. For descriptions of Radiomarine Designs, see RCA ENGINEER VOL. I—NO. 6, Articles by I. F. Byrnes and Niles L. Barlow. The product line includes transmitters and receivers in many frequency bands for AM, FM and SSB (single side-band) operation. Transmitter power ratings range from a few watts in small-craft "ship-to-shore" telephone sets to many kilowatts in some of the high power shipboard and coastal station installations.

The high quality of Radiomarine products has made their trademark emblem known and respected throughout the maritime world. The management, design and supporting personnel of the Radiomarine engineering activity include highly qualified experts who have been leaders in their field for many years.—J. C. Walter

WYNKOOP ELECTED VICE-PRESIDENT OF RCA. Election of Rear Admiral Thomas P. Wynkoop, Jr., U.S.N. (ret.) as Vice-President, Commercial Marine Distribution, Radio Corporation of America was announced recently by Brig. General David Sarnoff, Chairman of the Board of RCA.

Since 1949 Admiral Wynkoop has been President of Radiomarine Corporation of America, a wholly owned subsidiary which was recently merged into RCA. Radiomarine's communications, manufacturing, marketing and service functions have been transferred to other RCA units. Admiral Wynkoop will be responsible for the coordination of commercial marine distribution activities throughout the corporation.

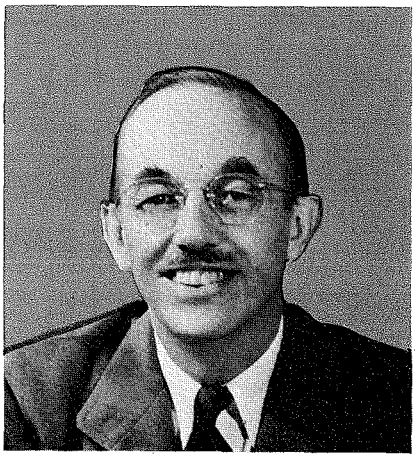
Born in Philadelphia, Admiral Wynkoop attended the United States Naval Academy at Annapolis, Md., and was commissioned an Ensign in 1918. He received an M.S. degree from Massachusetts Institute of Technology in 1922.

O. B. HANSON RECEIVES JOHN H. POTTS MEMORIAL AWARD . . . The Audio Engineering Society presented its John H. Potts Memorial Award of 1956 to O. B. Hanson, Vice-President, Engineering Services, Radio Corporation of America, in "recognition of his contributions to better broadcasting systems and facilities."

Presentation was made by John D. Colvin, Chairman of the Awards Committee, at the annual banquet of the Audio Engineering Society at the New York Trade Show Building, Thirty-Fifth Street and Eighth Avenue, New York, on September 27, 1956.

Mr. Hanson, formerly Vice-President and Chief Engineer of the National Broadcasting Company and a pioneer of nearly thirty-five years in radio and television, said in accepting the Award that he did so "with heartfelt acknowledgement of contributions by the many other engineers" with whom he had worked in the broadcasting field.

Mr. Hanson's early education was acquired in England where he studied electrical engineering at Hillyer Institute. In 1915 he became a student at Marconi School (now RCA Institutes). In 1917, Mr. Hanson transferred to the Engineering Department of the Marconi factory. In 1921, Mr. Hanson entered the broadcasting field and operated and programmed WAAM, Newark, N. J. until 1922 when he joined the engineering staff of WEAF. Mr. Hanson became Plant Manager for WEAF and was active in developing the Red Network. In 1926 WEAF became a part of the newly formed National Broadcasting Co. and Mr. Hanson continued in his capacity of Plant Manager.



In 1934 Mr. Hanson became Chief Engineer and in 1937 was appointed Vice President and Chief Engineer of NBC. In this position he supervises technical developments and technical operations, including development of black and white and color television. In June 1954 Mr. Hanson became Vice President, Operations Engineering, RCA, and in 1955 assumed his present position as Vice President, Engineering Services, RCA.

Mr. Hanson has been a member of IRE since 1918 and a Fellow of IRE since 1941. He is also a Fellow of Acoustical Society of America, and of the Society of Motion Picture and Television Engineers. He is a member of the Radio Pioneers.

I. F. BYRNES APPOINTED MANAGER, RADIOMARINE ENGINEERING, CEP

In the recent organizational move merging Radiomarine activities with those of Commercial and Defense Electronic Product functions of the parent company, Irving F. Byrnes has been appointed Manager, Radiomarine Engineering, New York, reporting to John C. Walter, Chief Engineer, Communications Engineering, CEP.

Mr. Byrnes joined the Radiomarine Corporation in 1930 after twelve years with the General Electric Company. His long experience in marine radio communications is attested to by the excellence of RCA's position in the marine radio field. He has been granted several U. S. patents for radio devices, and in 1940 he received the Modern Pioneers Award from the National Association of Manufacturers for his contributions in the art of marine radio communications. The U. S. Navy Bureau of Ships awarded Mr. Byrnes its certificate of commendation in 1947.

For further biographical information on Mr. Byrnes, see "New Editorial Representatives Appointed," *News and Highlights*, this issue, as well as biographical sketch in Vol. 1, No. 6.