

COLLINS SIGNAL

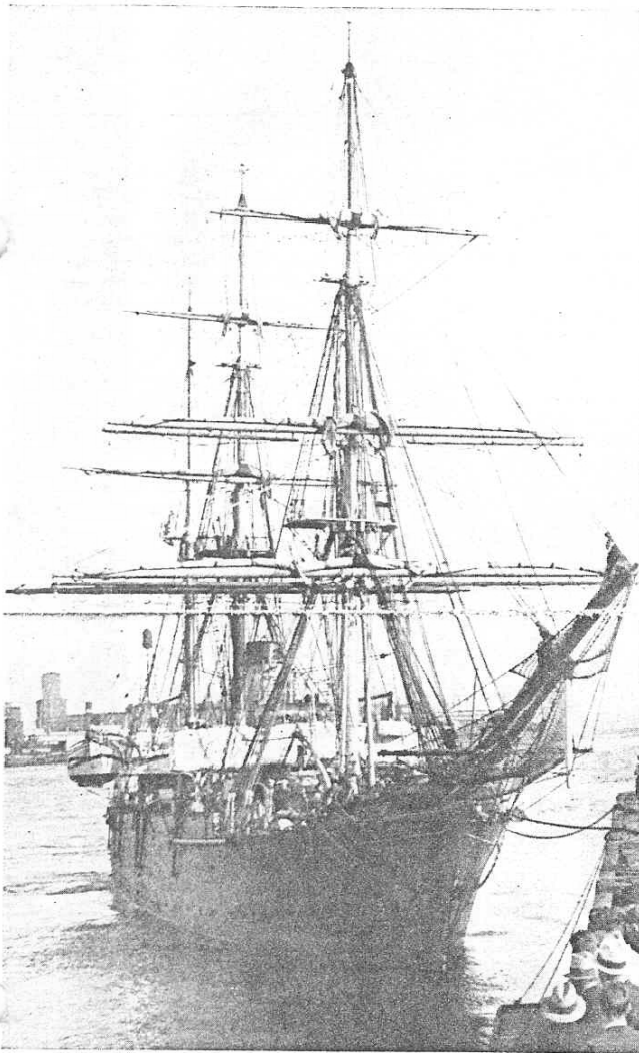
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The Byrd Antarctic Expedition II Sails With A Complete Collins Short Wave Broadcasting Station Aboard!



One of the most ambitious feats of radio communication which has ever been attempted is now being carried out in connection with the Byrd Antarctic Expedition II which sailed from Boston on October 11, 1933, and is now well along toward its goal—Little America in the Antarctic. Radio men are familiar with the important part short-wave radio has played in maintaining contact with previous polar expeditions. On Byrd's and McMillan's previous trips to the North Pole and on Byrd's last journey to the South Pole a few radio amateurs handled thousands of words of personal messages and press releases direct from these far corners of the globe. Up to now, short-wave radio telegraph alone has been used because of the tremendous distance which it was necessary to cover with relatively low-powered transmitters. But, in the last few years the advancement in the art of short-wave radio telephony has been so great that the present Byrd Expedition decided not only to carry short-wave telegraph equipment but also to transmit by *radio telephone* word-by-word broadcasts of their thrilling undertakings.

The "Bear of Oakland," veteran of ~~the Arctic~~, which will be frozen in at Little America.

Rear Admiral Byrd shown on the Bridge of the Flagship, "Jacob Ruppert," as the Expedition sailed.



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