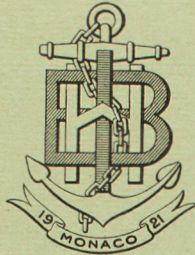


INTERNATIONAL HYDROGRAPHIC BUREAU



SUPPLEMENT
TO THE
INTERNATIONAL
HYDROGRAPHIC REVIEW

RADIO AIDS TO MARITIME
NAVIGATION AND HYDROGRAPHY
(Operational Reports)

Volume 3 – October 1962

MONACO

INTERNATIONAL HYDROGRAPHIC BUREAU

SUPPLEMENT
TO THE
INTERNATIONAL
HYDROGRAPHIC REVIEW

RADIO AIDS TO MARITIME
NAVIGATION AND HYDROGRAPHY
(Operational Reports)

Volume 3 – October 1962

MONACO

TABLE OF CONTENTS

Foreword	7
Hydrographic Surveying Operational Reports	
— The Use of Raydist in the Survey of a Bank offshore Lourenço Marques (J. A. BARAHONA FERNANDES)	9
— Hydrographic Survey of Melville Bay in 1959 using Two Range Raydist (N. FISHEL)	15
— The Tellurometer Afloat (P. C. TREHERNE)	29
— Use of Tellurometer for Calibration of Electronic Navigational Aids (H. BIGELOW)	37
* — The Rana Long Range Radio Location System (A. LE FUR)	39
— Electronic Positioning in Swedish Hydrographic Coastal Surveys (P. O. FAGERHOLM and A. THUNBERG)	43
* — Application of the Hi-Fix System in the Measurement of the Speed of Ships and the Assessment of their Steering Qualities (P. HUGON)	59
Geodetic Surveying Operational Reports	
— Complementary Investigations on the Calibration Error of the Tellurometer (M. DECK, M. LOUIS and P. DIDEY)	73
— Use of Loran C for Intercontinental Surveying (W. N. DEAN, R. L. FRANK and P. C. WATTS)	77
Navigational Reports	
* — Radar Photographs produced by the Royal Danish Hydrographic Office (I. V. TEGNER)	85
— Radio Direction Finding Charts overprinted on Nautical Charts (A. HEUPEL)	93
Bibliography	99

* Lecture given at the 8th International Hydrographic Conference in Monaco, May 1962.