

# TECHNICAL QUESTIONS SUBMITTED TO THE THIRD INTERNATIONAL HYDROGRAPHIC CONFERENCE

APRIL, 1932.

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The International Hydrographic Bureau has prepared a pamphlet containing the Proposals Made by the States Members and by the Directing Committee of the International Hydrographic Bureau to be discussed at the Third International Hydrographic Conference held at Monaco in April, 1932. The technical proposals made are briefly summarised hereunder; for more ample details readers are referred to the Report of Proceedings of the Third International Hydrographic Conference, which will shortly be published by the International Hydrographic Bureau.

## CHARTS

*Numbering of Charts* : A number in Arabic numerals should be assigned to each chart. *Conditions in which the words "New Issue", "Edition", "New Edition", "Reprint", etc., should be used.*

*Danger the existence or the position of which is doubtful* : The abbreviations E.D. or P.D. should always be inserted against such dangers.

*Abbreviations for Radiotelegraphic Stations* : It is proposed to adopt the following abbreviations :

RG = Direction-finding station ;	RC = Circular radio-beacon ;
RD = Directional (or directed) radio-beacon ;	RW = Rotating radio-beacon.

*Submarine Sound Signal* : Symbol.

*Quays and Jetties* : Method of representing.

*Insertion of Soundings on Charts* : On charts where soundings are expressed in metres, the decimetre figures (other than zero) should be inscribed for depths of less than 15 metres, wherever the scale of the chart enables this to be done.

*Position of Depth Contours on Charts* : Depth Contours should be drawn on charts in such a way that no sounding-figure having exactly the same value as a contour line should be inserted outside that line.

*Depth Contours* : Conventions.

*Limits of Ports and Roadsteads* : General Symbol for Limits.

*References to Charts* : The reference should be made not only by means of the chart number but should include also the date (year and month) of the edition.

*Publication of Lists of Oceanic Soundings* : Form of publication.

*Method of marking, on charts, areas swept by sweeping apparatus* : Wire drag.

*Colour to be added over the signs of Airway Lights and Radio Aids to Navigation as used on charts.*

*Wrecks* : Symbols.

*Transcription of Geographical Names.*

*Necessary Topographic detail.*

*Insertion of Echo-Soundings on Charts.*

*General Bathymetric Chart of the Oceans.*

*Original Charts* : Indication of the various classes of surveys.

*World Chart of the State of Marine Hydrographic Surveys.*

## SAILING DIRECTIONS

*Reference to Original Charts in Sailing Directions.*

*Indication in the Preface of the Original Parts of the Volume.*

*Use of Original Geographical Names.*

*Keeping up-to-date of Special Publication N° 27 of the International Hydrographic Bureau (Nomenclature of all Hydrographic Publications : Catalogues ; Sailing Directions ; Lists of Lights ; Notices to Mariners ; Tide Tables.)*

*Geographical arrangement and division of volumes of Sailing Directions.*  
*Limits of Oceans and Seas.*  
*Preparation of translations of all new volumes of Sailing Directions.*  
*Use of metric system.*  
*Standardization of Ice Terms.*

## LISTS OF LIGHTS.

*Adoption of common limits for volumes.*  
*Adoption of certain common limits for Lists of Lights in which the Lights for the Whole World are given.*  
*Tabular method of compilation in Lists of Lights.*  
*Adoption of a uniform system of calculating power of lights.*  
*Datum to which the height of a light should be referred.*  
*Indication of the number of flashes or eclipses.*

## LISTS OF W/T SIGNALS.

*Adoption of a standard arrangement of the volume.*

## NOTICES TO MARINERS.

*Standard system of numbering Notices to Mariners.*  
*Mention of original sources in Notices to Mariners involving corrections to Nautical Documents.*  
*Mention of original Charts in Notices to Mariners.*  
*Temporary Notices to Mariners.*  
*Correction of Charts by Notices to Mariners.*  
*Clarity of Notices to Mariners.*  
*Indication of Visibility of Lights in Notices to Mariners.*  
*Wrecks : Notice concerning insertion and suppression.*  
*Rocks expunged from Charts : Notice of suppression.*  
*Translation into English or French of Notices to Mariners published in obscure languages.*

## GENERAL.

*Necessity of taking Oceanic Soundings.*  
*Notification of the Periodicity of certain Hydrographic Publications.*  
*Exchange between Offices of Magnetic Data.*  
*Radio Acoustic Ranging : Request for further study.*  
*Extension of Marine Hydrographic Coast Surveys.*  
*World Longitudes.*  
*Standardization of Buoyage systems.*  
*Standardization of Storm Warning Signals.*  
*Standardization of classification of meteorological phenomena.*  
*Standardization of form for collection of meteorological phenomena.*  
*Standardization of punching on cards of meteorological phenomena.*  
*Arrangements for interchange of Punched Cards of meteorological phenomena.*  
*Standardization of classification of Oceanographic Phenomena.*  
*Standardization of Punching on Cards of Oceanographic Phenomena.*  
*Arrangements for interchange of Punched Cards of Oceanographic Phenomena.*

