

PREFACE

The 2014 edition of Pub. 117, Radio Navigational Aids, is a list of selected worldwide stations which provide electronic services to the mariner. This edition cancels all previous editions of Pub. 117. The listing is divided into chapters according to the nature of the service performed by the stations. The first numeral (hundreds digit) of section numbers of text and the first numeral (thousands digit) of station numbers correspond to the chapter number.

Radiobeacons, the only category of radio navigational aids not listed in this book, are grouped geographically and carried in the NGA Lists of Lights, Pub. 110 - 116.

Times quoted herein are, unless otherwise stated, in Coordinated Universal Time (UTC) and hours are reckoned from 0000 to 2359.

All bearings are true and are measured in degrees clockwise from 000° (true north) to 359°. The sectors of radio direction finder stations are given as looking from the station to seaward in accordance with international practice; it should be noted that this is the reverse of the method used in the light lists for expressing the sectors of lights.

Distances are reckoned in nautical miles unless otherwise stated.

When the term “plain language” is used in the description of the services rendered by a station, it signifies that the service is in the language of the country controlling the station, unless stated to be otherwise.

The hertz is the unit for the operating frequencies of communications-electronics equipment. Frequencies will normally be expressed as follows:

- (1) In kilohertz (kHz) up to and including 300 kHz.
- (2) In megahertz (MHz) up to and including 300 MHz.
- (3) In gigahertz (GHz) up to and including 300 GHz.

Note: In practice, kilohertz may be used up to 30,000 kHz.

Nothing in the manner of presentation or arrangement of information in this publication implies endorsement or acceptance by NGA in matters affecting the status and boundaries of states and territories.

This edition contains information available to the National Geospatial-Intelligence Agency up to 13 December 2014, including Notice to Mariners No. 50 of 2014. Important information to amend material in this publication is available as a Publication Data Update (PDU) from the NGA Maritime Safety Information web site.

NGA Maritime Safety Information Website

<http://msi.nga.mil/NGAPortal/MSI.portal>

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CAUTION

Plans for air defense of the United States may require temporary suspension of the operations of certain electronic aids to navigation with little or no advance notice.