

MAGNETIC VARIATION LINES ARE FOR 2010  
The magnetic variation is shown in degrees, followed by the letter E or W, as appropriate, on the lines. The annual change is expressed in minutes with the letter E or W and is given in brackets, immediately following the variation.  
INTERNATIONAL BOUNDARIES: International boundaries shown on this chart are approximate.  
CURRENTS: For details of ocean currents in the area of this chart, see Admiralty Sailing Directions and Routing Charts.

1:3,500,000 (22'30")  
DEPTHS IN METRES  
HEIGHTS IN METRES  
Mercator Projection  
Produced by the Directorate of Hydrography and Marine Navigation, Brazil, 1976.  
Later information has also been included.

# RECIFE TO DAKAR

ATLANTIC OCEAN

WGS84

IMPORTANT - SEE RELATED ADMIRALTY PUBLICATIONS  
Notices to Mariners (Annual, Permanent, Preliminary and Temporary), Chart 5011 (Symbols and Abbreviations),  
The Mariner's Handbook, Sailing Directions (Pilot),  
List of Lights & Fog Signals, List of Radio Signals, Tide Tables for their digital equivalent.  
KEEP CHARTS AND PUBLICATIONS UP-TO-DATE AND USE THE LARGEST SCALE CHART APPROPRIATE.

