



NM 42/10

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**



16 October 2010

MARAD ADVISORY

THE MARITIME ADMINISTRATION HAS ISSUED MARAD ADVISORY 10-9 PROVIDING INFORMATION ON THE RISK OF VESSELS TRANSITING THE GULF OF ADEN, RED SEA, THE INDIAN OCEAN AND WATERS OFF THE HORN OF AFRICA (SOMALIA). SEE SECTION III.

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

NGA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: ENTERPRISE PRODUCT ON DEMAND-MARITIME (EPOD-M) CHARTS AND TRADITIONAL NGA PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NEW EDITIONS OF SAILING DIRECTIONS

PUB. 126, SAILING DIRECTIONS (ENROUTE) PACIFIC ISLANDS, NINTH EDITION, 2010, AND PUB. 159, SAILING DIRECTIONS (ENROUTE) JAPAN VOLUME II, THIRTEENTH EDITION, 2010, ARE AVAILABLE AT THE MARITIME SAFETY WEB SITE. THESE EDITIONS ARE PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NEW EDITION OF SUMMARY OF CORRECTIONS

SUMMARY OF CORRECTIONS FOR THE EASTERN PACIFIC, ANTARCTICA, INDIAN OCEAN AND AUSTRALASIA (SUBREGIONS 16 THRU 19, 21, 22 AND 29, REGIONS 6 AND 7), VOLUME 3, 2010 EDITION, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

AREAS TO BE AVOIDED (ATLAS MOORINGS) IN THE EQUATORIAL ATLANTIC, PACIFIC AND INDIAN OCEANS

THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) MAINTAINS AN ARRAY OF BUOYS CALLED AUTONOMOUS TEMPERATURE LINE ACQUISITION SYSTEM (ATLAS). FOR ADDITIONAL INFORMATION, SEE SECTION III.

AREAS TO BE AVOIDED (HIGH LATITUDE CLIMATE MOORINGS) IN THE GULF OF ALASKA AND NORTH PACIFIC OCEAN

THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) MAINTAINS TWO HIGH LATITUDE CLIMATE MOORINGS (HLB). FOR ADDITIONAL INFORMATION, SEE SECTION III.

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

THIS NOTICE IS A REMINDER OF THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HARDCOPY TO DIGITAL TRANSITION PROGRAM. SEE SECTION III FOR DETAILS.