INTERNATIONAL

UNITED STATES - ATLANTIC COAST

STRAITS OF FLORIDA

EASTERN PART

Mercator Projection
Scale 1:500,000 at Lat. 25°30'

1st Ed., Jan. 2017 KAPP 421

World Geodetic System 1984
(North American Datum of 1983)

DEPTHS IN METERS
AT MEAN LOWER LOW WATER

IALA Maritime Buoyage System - Region B

Additional information can be obtained at nauticalcharts.noaa.gov.

HEIGHTS
Heights in meters above Mean High Water.

For Symbols and Abbreviations see Chart No. 1

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida.
Refer to charted regulation section numbers.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 do not require conversion to NAD 83 for plotting on this chart.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, British Admiralty and National Geospatial-Intelligence Agency.

NOTE B
RESTRICTED AREA
The restricted area is one of one mile radius centered on the east end of Number 2 Jetty. Vessels entering or leaving Freeport Harbor should keep well clear of this Borco Oil Terminal and should not pass between the oil jetties and the shore. No other vessels should enter the restricted area unless authorized to do so. Anchoring within the restricted area is prohibited. For further information see Admiralty Sailing Directions.

NOTE C
PRECAUTIONARY AREA
An outer precautionary area of two miles radius surrounds the one mile radius restricted area centered on the east end of Number 2 Jetty. Vessels not intending to enter Freeport Harbor should remain outside of this two mile area. For further information see Admiralty Sailing Directions.

NOTE E
FIRING PRACTICE AREA
A firing range extends in a rectangular area 9 miles west and 8.5 miles south of the entrance to Coral Harbor. Its use is indicated by the display of red flags or red lights. See Bylaws, Annual Notice to Mariners Number 5 and Admiralty List of Radio Signals.

NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

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DEPTHS IN METERS

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HURRICANES AND TROPICAL STORMS
Hurricanes and tropical storms disturb objects on the sea floor and cause considerable damage to offshore structures, aids to navigation and moored vessels resulting in extensive debris being submerged in unknown locations. Wrecks and submerged obstructions may have been displaced from charted locations, and pipelines may have become uncovered or moved due to the force of storm surge. Aids to navigation may not be reliable immediately following such storms. Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard Unit.

CAUTION
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙ (Accurate location) ○ (Approximate location)

ZOC CATEGORIES (Refer to Chapter 1, United States Coast Pilot)		
ZOC	DATE	SEAFLOOR COVERAGE
D	-	Large depth anomalies may be expected.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 4 for important supplemental information.

AIDS TO NAVIGATION
Consult the U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
See National Geospatial-Intelligence Agency List of Lights and Fog Signals for information not included in the U.S. Coast Guard Light List.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

PARTICULARLY SENSITIVE SEA AREA
The Particularly Sensitive Sea Area (PSSA) is indicated by a dashed green limiting line highlighted with a green screened band or by a green screened band used in conjunction with the line symbol for other limits with which the PSSA coincides. A PSSA is an environmentally sensitive area around which mariners should exercise extreme caution. See U.S. Coast Pilot volumes for information regarding this area.

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOTE D
PROHIBITED AREAS
(Areas to be avoided)
Under the Florida Keys National Marine Sanctuary and Protection Act, Pub. L. 101-605 and IMO advisory SN/Circ. 145, these areas are to be avoided by tank vessels and vessels greater than 50 meters in length.

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging or trawling.
Covered wells may be marked by lighted or unlighted buoys.

NOTE X
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS
Radar Reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

RACING BUOYS
Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other private buoys are not all listed in the U.S. Coast Guard Light List.

NOTE
The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO).

CAUTION
The charted position, size, shape and orientation of the islands and banks in the Bahama Islands, Cy S below Riding Rocks, are unreliable.

CAUTION
The charted position, size, shape and orientation of the islands, lights and banks on Great Bahama Bank and Cay Sal Bank are unreliable.

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JOINT CHART 4148

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CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

DEPTHS IN METERS

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Straits of Florida
DEPTHS IN METERS - SCALE 1:500,000

INT 4149

This is the Last Edition of this chart. It will be canceled on Oct 2, 2024

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