This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

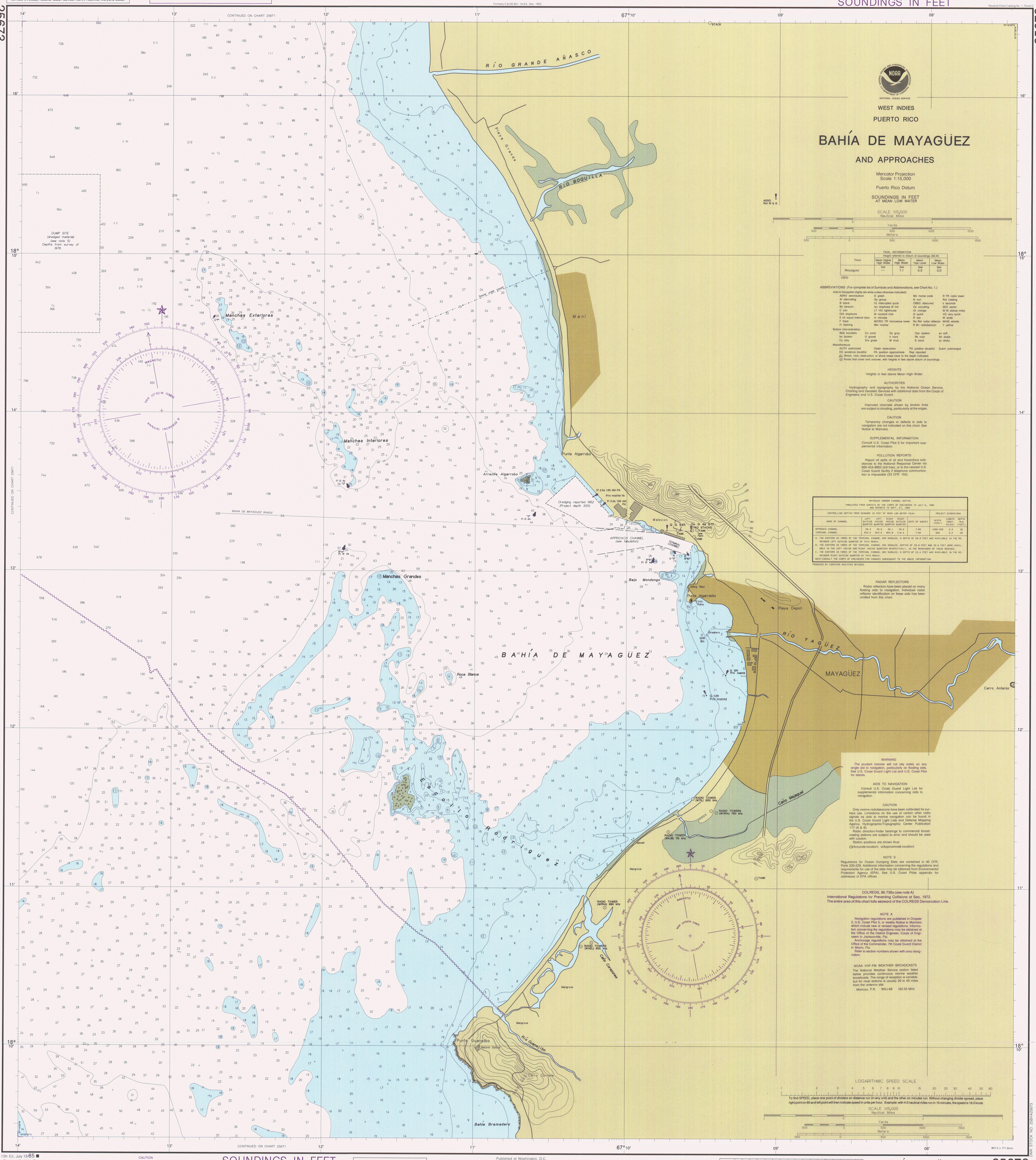
CAUTION
CHANGES IN BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

Formerly C & GS 931, 1st Ed., Dec. 1902

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel O

25673



NATIONAL OCEAN SERVICE

WEST INDIES

PUERTO RICO

BAHÍA DE MAYAGÜEZ

AND APPROACHES

Mercator Projection
Scale 1:15,000

Puerto Rico Datum

SOUNDINGS IN FEET
AT MEAN LOW WATER

SCALE 1:15,000
Nautical Miles
Yards
Meters

TIDAL INFORMATION

Place	Height referred to datum of soundings (MLW)			
	Mean Higher High Water	Mean High Water	Mean Tide Level	Mean Low Water
Mayaguez	feet --	feet 1.1	feet 0.5	feet 0.0

(585)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):
AERO aeronautical; Al alternating; B black; Bn beacon; C can; DIA diaphone; E Int equal interval (Iso); F fixed; Fl flashing; G green; Gp group; IQ interrupted quick; Iso isophase (E Int); LT HO lighthouse; M nautical mile; m minutes; MICRO TR microwave tower; Mkr marker; Mo morse code; N nun; OBSC obscured; Oc occulting; Or orange; Q quick; R red; Ro Ref radar reflector; R Bn radiobeacon; R TR radio tower; Rot rotating; s seconds; SEC sector; St M statute miles; VQ very quick; W white; WHIS whistle; Y yellow

Bottom characteristics:
Blds boulders; bk broken; Cy clay; Co coral; G gravel; Grs grass; Gy gray; h hard; M mud; Oys oysters; Rk rock; S sand; so soft; Sh shells; sy sticky

Miscellaneous:
AUTH authorized; ED existence doubtful; Obstn obstruction; PA position approximate; PD position doubtful; Rep reported; Subm submerged
(2) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers and U.S. Coast Guard.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

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

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 5 for important supplemental information.

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

MAYAGUEZ HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS TO JULY 6, 1984 AND REPORTS TO SEPT. 27, 1984

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW): LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
APPROACH CHANNEL	28.2	30.6	30.1	29.6	7-84	1000-500	0.4	30
TERMINAL CHANNEL	#22.2	824.9	824.8	C16.6	7-84	500	0.2	30

A. THE EASTERN 40 YARDS OF THE TERMINAL CHANNEL HAS SHOALED. A DEPTH OF 28.9 FEET WAS AVAILABLE IN THE REMAINDER LEFT OUTSIDE QUARTER OF THIS REACH.
B. THE EASTERN 40 YARDS OF THE TERMINAL CHANNEL HAS SHOALED. DEPTHS OF 29.8 FEET AND 30.6 FEET WERE AVAILABLE IN THE LEFT INSIDE AND RIGHT INSIDE QUARTERS RESPECTIVELY, IN THE REMAINDER OF THESE REACHES.
C. THE EASTERN 40 YARDS OF THE TERMINAL CHANNEL HAS SHOALED. A DEPTH OF 23.4 FEET WAS AVAILABLE IN THE REMAINDER RIGHT OUTSIDE QUARTER OF THIS REACH.
NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

PRODUCED BY COMPUTER ASSISTED METHODS

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.

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.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Hydrographic/Topographic Center Publication 117 (A & B).
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
(X)Accurate location) (x)Approximate location)

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 Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices.

COLREGS, 80.738a (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the District Engineer, Corps of Engineers in Jacksonville, Fla.
Anchorage regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Fla.
Refer to section numbers shown with area designation.

NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.
Maricao, P.R. WXJ-69 162.55 MHz

LOGARITHMIC SPEED SCALE
To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

SCALE 1:15,000
Nautical Miles
Yards
Meters

867.0 x 771.8mm

13th Ed., July 13/85
25673

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center, and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left-hand corner.

SOUNDINGS IN FEET

LITIGATION/COPY

This is the first edition of this nautical chart produced by the National Ocean Service's computer-assisted cartographic compilation system.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

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	18 19 20 21 22 23 24 25 26 27 28 29 30 31

Bahía de Mayagüez
SOUNDINGS IN FEET - SCALE 1:15,000

25673

DMA STOCK NO. 25671/A25673