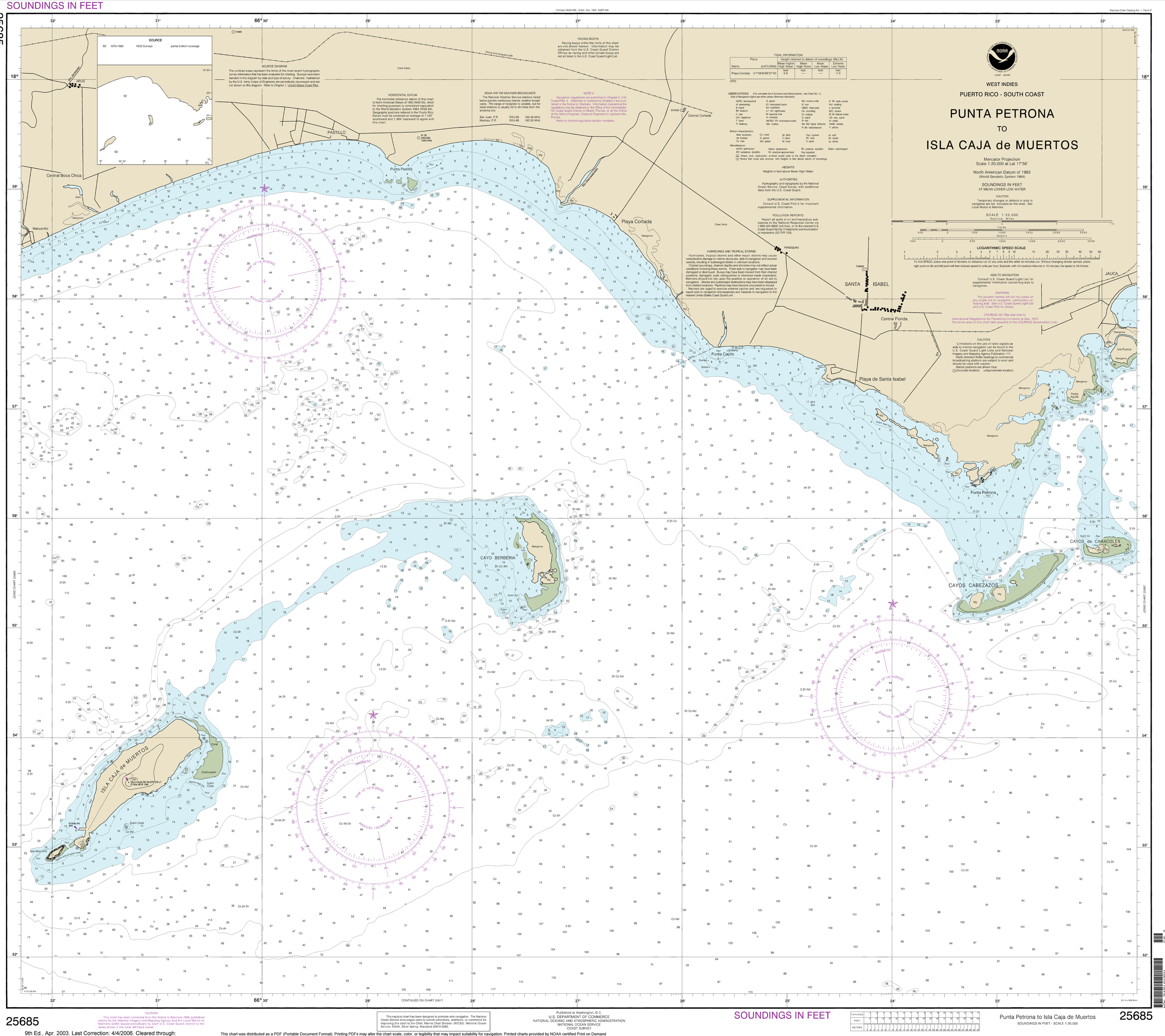
WEST INDIES
PUERTO RICO - SOUTH COAST
PUNTA PETRONA
TO
ISLA CAJA de MUERTOS
Mercator Projection
Scale 1:20,000 at Lat 17°56'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
SCALE 1:20,000
Nautical Miles
Yards
Meters
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.
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
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.
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.
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 Imagery and Mapping 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)
TIDAL INFORMATION
Place
Name (LAT/LONG)
Height referred to datum of soundings (MLLW)
Mean Higher High Water
Mean High Water
Mean Low Water
Extreme Low Water
Playa Cortada (17°59'N/66°27'W)
feet 0.8
feet -----
feet -----
feet -1.0
(203)
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
F fixed
Fl flashing
G green
IQ interrupted quick
Iso isophase
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
Ra Ref racar reflector
R Bc 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:
Bds boulders
Co coral
bk black
gr gray
Oys oysters
sc soft
cb broken
G gravel
h hard
Rk rock
Sh shells
Cy clay
Grs grass
M mud
S sand
sy sticky
Miscellaneous:
AUTH authorized
Obstn obstruction
PD position doubtful
Subm submerged
ED existence doubtful
Pa position approximate
Rep reported
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
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, Coast Survey, with additional data from the U.S. Coast Guard.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 5 for important supplemental information.
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).
HURRICANES AND TROPICAL STORMS
Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.
Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.
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.
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 A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice 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.
NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.
San Juan, P.R. WXJ-69 162.40 MHz
Maricao, P.R. WXJ-68 162.55 MHz
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 Puerto Rico Datum must be corrected an average of 7.120" southward and 1.384" eastward to agree with this chart.
SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.
SOURCE
B2 1970-1989 NOS Surveys partial bottom coverage
R TR (RACON) 1050 kHz
MAGNETIC
VAR 12°15'W (2003)
ANNUAL INCREASE 6
ARUS
PASTILLO
Punta Pastillo
Central Boca Chica
Manzanillo
Playa Cortada
Central Cortada
Velazquez
SANTA ISABEL
Central Florida
JAUCA
Isla Puerca
Punta Cayito
Playa de Santa Isabel
Punta Aguila
Punta Petrona
CAYO BERBERIA
CAYOS de CARACOLES
CAYOS CABEZAZOS
ISLA CAJA de MUERTOS
ISLA CAJA de MUERTOS LT
Isla Morillito
JOINS CHART 25683
JOINS CHART 25687
CONTINUED ON CHART 25677