Formerly C&GS 1764, 1st Ed., May 1939 C-1939-087 KAPP 165

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Pensacola, Fla	KEC-86	162.40 MHz
Panama City, Fla	KGG-67	162.55 MHz

Nautical Miles 0 1 2 3 4 5 6
Yards 1000 0 2000 4000 6000 8000 10000

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise included)
AERO aeronautical; Al alternating; Bk black; Bn beacon; C can; Dy diaphone; F fixed; Fl flashing; G green; IQ interrupted quick; Iso isophase; LT HO lighthouse; Mo (A) Morse code; Oc occulting; Or orange; Q quick; R red; Ra Ref radar reflector; R Bn radiobeacon; Ms mono-mode; N nun; OBSC obscured; Oc occulting; Or orange; Q quick; R red; RACON radar beacon; 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; bk broken; cbl cobbles; Co coral; Cy clay; Gvs gravel; grs grass; gy grey; g gravel; h hard; M mud; Oys oysters; Pk rock; S sand; so soft; Sh shells; sy sticky
Miscellaneous:
ALW authorized; ED existence doubtful; Obstn obstruction; PA position approximate; PD position doubtful; Rep reported; Submn submerged
△ Wreck, rock, obstruction, at least depth indicated
(21) Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: ———

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

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

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)

CHOCTAWHATCHEE BAY ENTRANCE
The entrance channel south of the bridge is subject to frequent changes. Entrance buoys 3 thru 7 are moved frequently to mark the best water and are not charted. Mariners should obtain local knowledge before entering this channel.

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

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. 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, 8th Coast Guard District in New Orleans, Louisiana, or at the Office of the District Engineer, Corps of Engineers in Mobile, Alabama. Refer to charted regulation section numbers.

NOTE X
The 12 nautical mile territorial sea was established by Presidential Proclamation 5928, December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the application of domestic law. The 3 nautical mile line previously identified as the outer limit of the territorial sea is retained because the proclamation states that it does not extend the rights or jurisdiction of the United States with respect to the waters of Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line elsewhere remain the inner boundary of the Federal fisheries jurisdiction and the limit of stately jurisdiction under the Submerged Lands Act(P.L. 83-31,67 Stat 29, March 22, 1953). These maritime limits are subject to modification as represented on future charts. The lines shown on the most recent chart edition take precedence.

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).

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.

PRINT-ON-DEMAND CHARTS
NOAA and the publisher, OceanGrafix, offer this chart updated weekly by NOAA for hotlooks to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, nauticalcharts.noaa.gov/mcd/NauticalCharts.gov, or OceanGrafix at 1-877-SAC-MAP, http://OceanGrafix.com, or help@OceanGrafix.com.

INTRACOASTAL WATERWAY
Use chart 11385
The project depth is 12 feet from New Orleans, Louisiana, to Anclote Point, Florida.
The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

LORAN LINEAR INTERPOLATOR
MICROSECONDS 100 80 60 40 20 0

LORAN-C
GENERAL EXPLANATION
LORAN-C FREQUENCY 100kHz
PULSE REPETITION INTERVAL
7980 ..... 79,800 Microseconds
STATION TYPE DESIGNATORS: (Not individual station letter designators)
M ..... Master
W ..... Secondary
X ..... Secondary
Y ..... Secondary
Z ..... Secondary
EXAMPLE: 7980-X

RATES ON THIS CHART
7980-W 7980-X 7980-Y

Loran-C correction tables published by the National Geospatial-Intelligence Agency or others should not be used with this chart. The lines of position shown have been adjusted based on survey data. Every effort has been made to meet the ½ nautical mile accuracy criteria established by the U.S. Coast Guard. Mariners are cautioned not to rely solely on the lattices in inshore waters.

UNITED STATES - GULF COAST
FLORIDA

CHOCTAWHATCHEE BAY

Mercator Projection
Scale 1:80,000 at Lat. 30°15'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

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

TIDAL INFORMATION

Name	Place	Height referred to datum of soundings (MLLW)				
		(Lat/Long)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
Harris, The Narrows East Pass (Destin)	(30°24'N/86°34'W) (30°24'N/86°30'W)		0.4 0.6	0.3 0.5	– –	0.0 0.2

NOTE: In Choctawhatchee Bay the periodic tide has a mean range of about one - half foot. (Jun 2003)

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey data and control from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

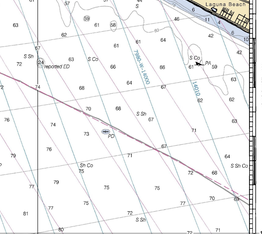
HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) and for charting purposes this datum is equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 do not require conversion to NAD 83 for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

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

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been bended in this diagram by date and type of survey. Charts are 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
B3	1940-1969	NOS Surveys partial bottom coverage



17th Ed. Rec 04 ■ Corrected through NM Feb. 21/04
Corrected through LNM Feb. 10/04

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.

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 Chief, Marine Chart Division (N/CS3), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

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

SOUNDINGS IN FEET

FATHOMS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
FEET 0 3 6 9 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102 108
METERS 0 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

Choctawhatchee Bay and Approaches
SOUNDINGS IN FEET - SCALE 1:80,000

11388
LORAN-C OVERPRINTED

NOAA/NOS/NCS Rev. 11/2001
NOAA REFERENCE No. 11BC011388
NSN 7642014210185