NAUTICAL CHART 12206

INTRACOASTAL WAYTERWAY

VIRGINIA - NORTH CAROLINA

NORFOLK TO ALBEMARLE SOUND VIA NORTH LANDING RIVER OR DISMAL SWAMP CANAL

Mercator Projection at Scale 1:40,000

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

North American Datum of 1983

(World Geodetic System 1984)

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the Hampton Roads Sector, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, and National Geospatial-Intelligence Agency.

CAUTION

This chart has been corrected from 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.

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

PUBLIC BOATING INSTRUCTION PROGRAMS

The United States Power Squadrons (USPS), and the United States Coast Guard Auxiliary (USCGAUX), extensive nationwide organizations, conduct courses covering boating in situation programs in communities throughout the United States. For informal information about the courses and schedules, contact the following:

USPS: District Squadron Commander or USPS Headquarters, Fred Office Box 30423, Raleigh, N.C. 27612, 919-821-0061.

USCGAUX: 8th Coast Guard District, Federal Building, 451 Crawford St., Portsmouth, VA 23704-5004. Tel.: 804-398-6258 or USCG Headquarters (S-BAS), Washington, D.C. 20593-0001.

Chart 12206

Published at Washington, D.C.

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL OCEAN SERVICE

COAST SURVEY

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause extensive damage to aids to navigation, alter navigation and moored vessels, resulting in submerged debris in unknown locations.

Storm surges may alter channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may be adrift and not on station. Depths may be shoaled by storm wave action and sediment or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Floating debris may be encountered in channels and waterways 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.

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.

CAUTION

VARIANCE CONCERNING LARGE VESSELS

The Norfolk Harbor and Eastern Branch Elizabeth River shall not impede the passage of a vessel that can navigate only within a narrow channel or fairway. Large vessels may use the channel in the Eastern Branch Elizabeth River outboard at speeds in excess of 12 knots, requiring a great distance in which to maneuver or stop. A large vessel's wake may damage docks, moored craft, and cause swifts and sailbards may unexpectedly find themselves unable to maneuver. Bow and stern waves can be hazardous to small vessels. Large vessels may not be able to see small craft close to their bows.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83). For charting purposes, is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the fourth decimal place of minutes must be corrected an average of 0.5 minute and 1.0 minute eastward to agree with this chart.

MARINE WEATHER FORECASTS

NATIONAL WEATHER SERVICE	TELEPHONE NUMBERS	OFFICE HOURS
Baltimore, MD	(410) 962-0101	24 hours daily
Washington, DC		
Wakefield, VA	*(757) 899-4200	24 hours daily
Newport, NC	*(252) 223-5737	24 hours daily

*Recorded

NOAA WEATHER RADIO BROADCASTS

CITY	STATION	FREQ. (MHz)	BROADCAST TIMES
Norfolk, VA	WXJ-93	162.550	24 hours daily
Elizabeth City, NC	WXL-29	162.475	24 hours daily
Cape Hatteras, NC	KGG-77	162.475	24 hours daily

BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS BY MARINE RADIOTELEPHONE STATIONS

CITY	STATION	FREQ.	BROADCAST TIMES-CST	SPECIAL WARNING
Hampton Roads, VA	NMN-80 (USCG)	2670 (ASH)	+ 8:33 AM & 9:03 PM	On receipt
Cape Hatteras, NC	NMN-13 (USCG)	2670 (ASH)	+ 8:03 AM & 9:33 PM	On receipt

Broadcast one hour later during Daylight Saving Time

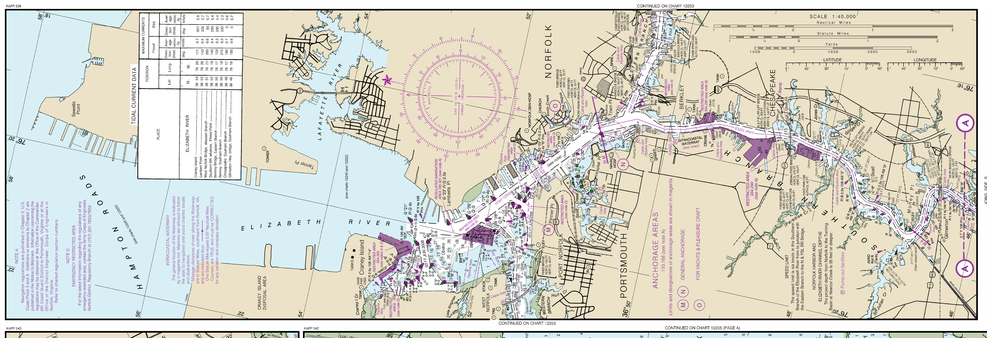
Weather Radio Broadcasts are made on 2182 kHz or channel 16 (156.80 MHz) VHF

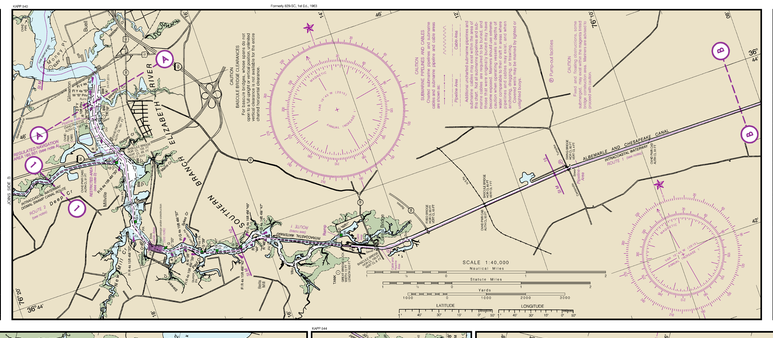
NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nos.noaa/charts nosa.gov/contact/contact.htm.

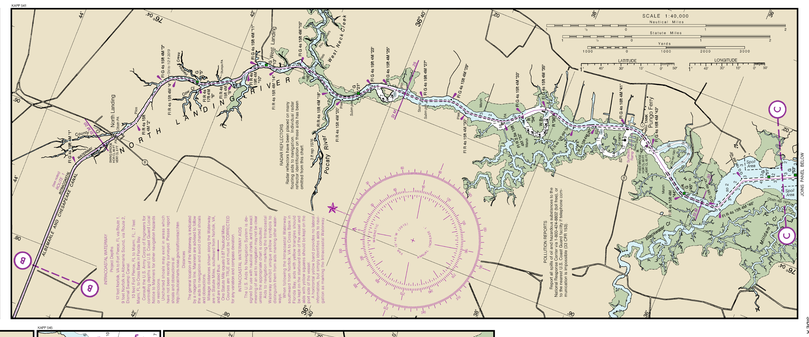
TIDAL INFORMATION

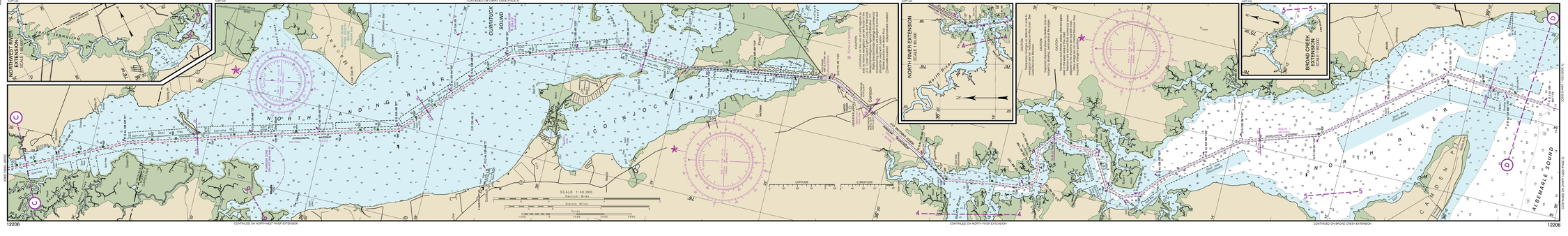
PLACE	Height referred to datum of sounding (MLLW)		
	Mean Higher High Water	Mean High Water	Mean Low Water
Norfolk (LATITUDE)	1.7	1.4	0.3
Oregon Inlet Marina (35°46'N 75°32'W)	1.2	1.0	0.1
Duck (36°11'N 75°45'W)	0.7	0.6	0.1
Kitty Hawk (36°47'N 75°58'W)	0.4	0.3	0.1

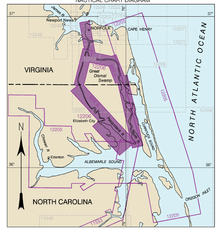
Datums — 1 located in datum column indicates unavailable datum value for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov. (Nov 2010)

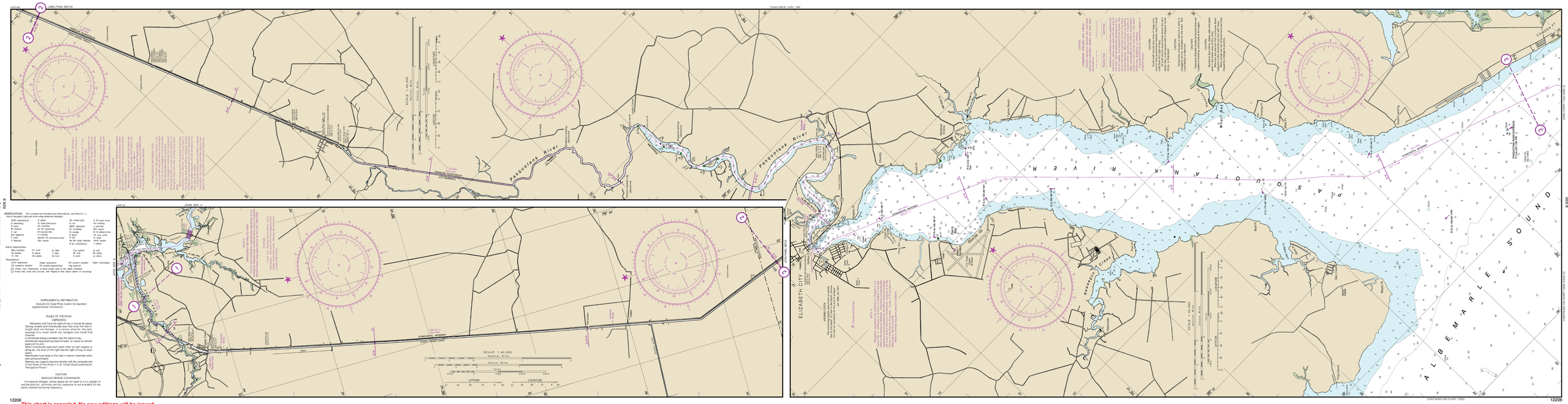












ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

(Colors not designated by lights are white unless indicated)

(ADR) aeronautical
al alternating
Bn beacon
Bn beacon
C can
Co Conspicuous
F fixed
Fl flashing
G green
Gr grey
H hourly
H24 continuous
Hr hour
Hy highway
IDC Intracoastal Waterway
LT Light
M nautical mile
MHW mean high water
MLLW Mean low low water
Mnr manor
Mo mono-pole
N. TR radio tower
Nor rotating
O orange
OBS obscured
OIC occulting
Or orange
Pa Pair
R red
Ra Ref radar reflector
R Bn radiobeacon
R. TR radio tower
Rot rotating
S south
SEC sector
Sf Sf distance-miles
Sh shoal
W white
W(40) whistle
Y yellow

Station characteristics

Bldg buildings
Ch church
Ch chim
Co conical
Cy cylindrical
Grn green
Or orange
Pk peak
Rd round
Sq square
Ta tank
Twr tower
Vis visible
Wd wood

Miscellaneous

AUTH authorized
(D) existence doubtful
(P) position approximate
(S) sounding doubtful
(U) Rocks flat (over and uncover, with heights in feet above datum of soundings.
Obstr obstruction
Pn position approximate
Sub submerged
Dis dismantled
Rep reported
Subm submerged

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilots 3 and 4 for important supplemental information.

RULES OF THE ROAD

(ABRIDGED)

Motorless craft have the right-of-way in almost all cases. Sailing vessels and motorboats less than sixty-five feet in length must keep out of the way of larger vessels. Vessels in passage of a vessel which can navigate only inside that channel.

A vessel being overtaken has the right-of-way. Motorboats approaching head to head, or nearly so should pass port to port.

When motorboats approach each other at right angles or obliquely, the boat on the right has the right-of-way in most cases.

Motorboats must keep to the right in narrow channels when safe and practicable.

Mariners are urged to become familiar with the complete text of the Rules of the Road in U.S. Coast Guard publication "Navigation Rules."

CAUTION

BASCULE BRIDGE CLEARANCES

For drawbridges, published vertical opens do not open to a full upright or vertical position; published vertical clearance is not available for the entire charted horizontal clearance.

This chart is canceled. No new editions will be issued.

PBN Ed. Dec 2015 Last Corrected 2017/02/04 Cleared through
LNM 0804 CUTOFFDAL NM: YEW CHRDSN
Horizontal Datum North American Datum of 1983 (NAD 83)