

**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 must be corrected an average of 0.529' northward and 1.221' eastward to agree with this chart.

**POLLUTION REPORTS**  
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-6802 (toll free), or to the nearest U.S. Coast Guard facility (if telephone contact is not possible).

SOUNDINGS IN FEET

Additional information can be obtained at [nausicalcharts.noaa.gov](http://nausicalcharts.noaa.gov).

For Symbols and Abbreviations see Chart No. 1

**COLREGS:** International Regulations for Preventing Collisions at Sea.  
Demarcation lines are shown thus: --- -- --

**AUTHORITIES**

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geologic

UNITED STATES - EAST COAST  
VIRGINIA  
**CHESAPEAKE BAY**  
CAPE CHARLES TO NORFOLK HARBOR

Mercator Projection  
Scale 1:40,000 at Lat. 33°  
North American Datum of 1983  
(World Geodetic System 1984)  
SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER

HEIGHTS  
Heights in feet above Mean High Water

SUPPLEMENTAL INFORMATION  
Consult U.S. Coast Pilot 3 for important supplemental information.

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

**CAUTION**

Limitations on the use of radio signals to marine navigation can be found in U.S. Coast Guard Light Lists and Marine Geospatial Intelligence Agency Publications.

Radio direction finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown true:  
G (Approximate location)    G (Approximate location)

**AIDS TO NAVIGATION**  
Consult U.S. Coast Guard List  
supplemental information concern-  
ing navigation.

**RACING BUOYS**  
Racing buoys within the limits of  
this chart are not shown hereon. Information  
obtained from the U.S. Coast Guard  
Offices as racing and other private  
use are listed in the U.S. Coast Guard

**CAUTION**  
Temporary changes or deletions in navigation aids are not indicated on this Local Notice to Mariners.

**RADAR REFLECTORS**  
Radar reflectors have been placed on floating aids to navigation. In reflector identification on these aids, the letter "R" has been omitted from this chart.

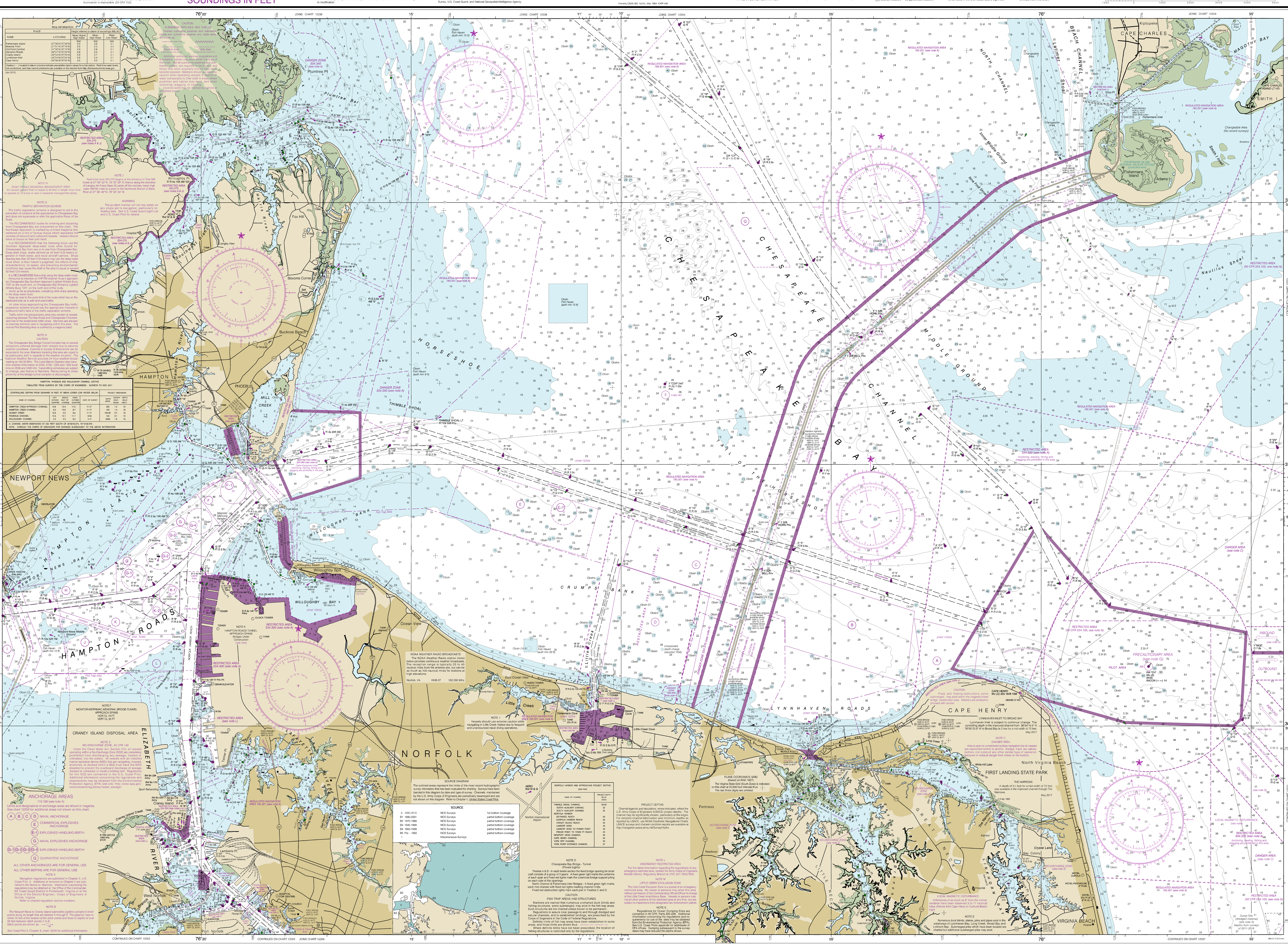
SCALE 1:40

National Mile

Statute Mile

Yards

1000 2000 Meters



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the National Geospatial Intelligence  
Guard distinct to the dates shown in  
after the dates shown in the lower left

NSA encourages users to submit inquiries, discrepancies or comments  
about this chart at <http://www.nauiacalendars.noaa.gov/staff/contact.htm>

SCALE 1:40,000  
Nautical Miles  
Yards

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

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Soundings in Feet - Scale 1:40,000

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