SOUNDINGS IN FEET

12225

LORAN-C OVERPRINTED

NOTE B
TRAFFIC SEPARATION SCHEME

One-way traffic lanes, superimposed on this chart in the vicinity of Smith Point are RECOMMENDED for all vessels except small craft. They have been designed to aid in the prevention of collisions, but are not intended in any way to supersede or alter the applicable Rules of the Road. The recommended route is marked by a fairway buoy and a limited purple band which separates the courses of inbound and outbound vessels. Vessels should keep the buoy on their port hand.

Formerly C&GS 1273, 1st Ed., Oct. 1972 D-1955-113

Nautical Chart Catalog No. 1, Panels D, E

(CONTINUED ON CHART 12233) (LIONS CHART 12230) (LIONS CHART 12230)

(CONTINUED ON CHART 12235) (CONTINUED ON CHART 12235)

(CONTINUED ON CHART 12238) (LIONS CHART 12270) (CONTINUED ON CHART 12224)

Nautical Miles

Yards

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.

POLLUTION REPORTS

Report all 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).

RAPPAHANNOCK RIVER BRIDGE

A fixed green light between two fixed red lights marks the center of the span.

LORAN-C

GENERAL EXPLANATION

LORAN-C FREQUENCY ..... 100kHz.
PULSE REPETITION INTERVAL
9960 ..... 99,600 Microseconds

STATION TYPE DESIGNATORS: (Not individual station letter designators).
M ..... Master
W, X ..... Secondary
V ..... Secondary
Y ..... Secondary
Z ..... Secondary

EXAMPLE: 9960-X

RATES ON THIS CHART

9960-W 9960-X 9960-Y 9960-Z

The Loran-C lines of position overprinted on this chart have been prepared for use with ground wave propagation corrections, as necessary compensated only for theoretical propagation delays which have not yet been verified by observed data. Mariners are cautioned not to rely entirely on the lattices in inshore waters. Skywave corrections are not provided.

LORAN LINEAR INTERPOLATOR

UNITED STATES – EAST COAST
VIRGINIA-MARYLAND

CHESAPEAKE BAY

WOLF TRAP TO SMITH POINT

Mercator Projection
Scale 1:80,000 at Lat. 37°50'
North American 1927 Datum

SOUNDINGS IN FEET
AT MEAN LOW WATER

TIDAL INFORMATION
Height referred to datum of soundings (MLW)

Place	Mean High Water	Mean Low Water	Mean Tide Level	Extreme Low Water
	feet	feet	feet	feet
Wadesville Coast Entrance	1.6	0.5	0.0	−3.0
Smith Point Light	1.6	0.5	0.0	−3.0
Stingray Point Light	1.2	0.6	0.0	−2.5
Wolf Trap Light	1.6	0.5	0.0	−3.0

(260)

CAUTION

Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus:

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

FISH TRAP AREAS AND STRUCTURES

Mariners are warned that numerous uncharted duck blinds and fishing structures, some submerged, may exist in the fish trap areas. Such structures are not charted unless known to be permanent.

Regulations to assure clear passage to and through dredged and natural channels and to established landings are prescribed by the Corps of Engineers in the Code of Federal Regulations.

Definite limits of fish trap areas have been established in some areas and those limits are shown thus:

Where definite limits have not been prescribed the location of fishing structures is restricted only by the regulations.

NOTE A

Navigation regulations are published i
Chapter 2, U.S. Coast Pilot 3, or weekl
Notice to Mariners which include new o
revised regulations. Information concerni
the regulations may be obtained at th
Office of the District Engineer, Corps o
Engineers in Norfolk, Va.

Anchorage regulations may be obtaine
at the Office of the Commander, 5th Coas
Guard District in Portsmouth, Va.

Refer to section numbers shown wit
area designation.

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.

Norfolk, Va.	KHB-37	162.55 MHz
Salisbury, Md.	KEC-92	162.475 MHz
Heathsville, Va.	WXM-57	162.40 MHz

CAUTION

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

STOP

The National Weather
at the following appro
Windmill Pt. (
RA

Racing buoys
are not shown her
tained from the U.S. Coast Guard District
Offices as racing and other privately maintained
buoys are not as listed the U.S. Coast Guard
Light List.

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

Lights (Lights are white unless otherwise indicated.)

F. fixed	Mo. (A) morse code		OBSC. obscured	Ros. rotating	
Fl. flashing	Occ. occulting		WHITE. whistle	SEC. sector	
Qk. quick	Alt. alternating		DIA. diaphone	m. minutes	
Gp. group	I. Qk. interrupted quick		M. nautical miles	sec. seconds	
E. int. equal interval					

Buoys: T.B. temporary buoy; N. num.; R. black; Or. orange; W. white
C. can; S. saxr; R. red; G. green; Y. yellow

Bottom characteristics:
Cl. clay; M. mud; hrd hard; bk. black; gy. gray

NEECHO 82-2-6
16 MAY 1982

MULTICHANNEL AND SPARKER

Rusty Tirey - Chief Scientist

NEECHO NECH 82-2 (#82040)
Chesapeake Bay
May 12-16, 1982
Chief Scientist: R.Tirey
TK#0503 (line 6)

NOAA 82-2
NECH 82.2
#82040

TK00503

...YS TO NAVIGATION
...S. Coast Guard Light List for
...al information concerning aids

...other types or removed. For details see U.S. Coast Guard Light List.

Nautical Miles

Yards

(Inner neatline 76.35 cm. N.S. X 95.58 cm. E.W.)

DMA STOCK NO. 12801225

40th Ed., May 22/82 ■

12225

LORAN-C OVERPRINTED

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.

This nautical chart has been designed to promote safe navigation. The National Ocean Survey encourages users to submit corrections, additions, or comments for improving this chart to the Director, National Ocean Survey, NOAA, Rockville, Maryland 20852.

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

SOUNDINGS IN FEET

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

(Chesapeake Bay, Wolf Trap to Smith Point)

SOUNDINGS IN FEET - SCALE 1:80,000

12225

LORAN-C OVERPRINTED