



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965
Supersedes Army Map Service Morrison map dated 1955
Selected hydrographic data compiled from USC&GS Chart 529 (1965)
This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid based on Virginia coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 18,
shown in blue
To place on the predicted North American Datum 1983
move the projection lines 11 meters south and
30 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries
of the National or State reservations shown on this map

IBENES CHURCH
2557' N.E.

UTM GRID AND 1986 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.6 FEET
THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80226, OR RESTON, VIRGINIA 22092
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24,000

1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt - - - - -
Interstate Route ——— U.S. Route ——— State Route ———

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Revisions shown in purple compiled in cooperation with Commonwealth
of Virginia agencies from aerial photographs taken 1982 and other
source data. This information not field checked. Map edited 1986
Purple tint indicates extension of urban areas

NEWPORT NEWS NORTH, VA.
37076-A4-TF-024
1965
PHOTOREVISED 1986
DMA 5758 III SW—SERIES V834

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