



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1963. Field checked 1966.  
Selected hydrographic data compiled from NOS chart 605-SC (1966)  
This information is not intended for navigational purposes.  
Polyconic projection. 10,000-foot grid ticks based on Virginia  
coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 9 meters south and  
25 meters west as shown by dashed corner ticks  
Red tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
There may be private inholdings within the boundaries of the  
National or State reservations shown on this map

SCALE 1:24,000  
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 2.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled in cooperation  
with Commonwealth of Virginia agencies from aerial photographs  
taken 1981 and other sources. This information not field checked  
Map edited 1984  
Purple tint indicates extension of urban areas

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

FREDERICKSBURG, VA.  
38077-C4-TF-024  
1986  
PHOTOREVISED 1984  
DMA 5560 IV SW—SERIES V834

ISSUED AND HISTORICAL  
MAP ARCHIVES  
JUL 29 1996  
REC'D FILE COPY

ISBN 0-607-54141-X  
9 780607 541415