



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography by photogrammetric methods from aerial  
photographs taken 1963. Field checked 1965  
Supersedes Army Map Service map dated 1955  
Selected hydrographic data compiled from USC&GS Chart 452 (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  
Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24,000  
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.7 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
Route U.S. Route State Route  
U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION  
NORFOLK SOUTH, VA.  
SE/4 NEWPORT NEWS 15' QUADRANGLE  
N3645—W7615/7.5  
1965  
PHOTOREVISED 1970  
AMS 5757 IV SE—SERIES V634