



Mapped by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS and USC&GS
Topography by planetable surveys 1944. Culture revised
from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1955
Hydrography compiled from USC&GS chart 452 (1952)
Polyconic projection. 1927 North American datum
10,000-foot grid based on Virginia coordinate system, south zone
10,000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Red tint indicates areas in which only
landmark buildings are shown

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1955

SCALE 1:24000
CONTOUR INTERVAL 20 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 3 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

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

NORFOLK SOUTH, VA.
SE 1/4 NEWPORT NEWS 15' QUADRANGLE
N 3645—W 7615/7.5

1955

JUN 27 1956

4450