

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CHARLOTTE EAST QUADRANGLE
NORTH CAROLINA—MECKLENBURG CO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and North Carolina Geodetic Survey

Topography by photogrammetric methods from aerial
photographs taken 1965. Field checked 1967
Supersedes planimetric map dated 1948

Polyconic projection
10,000-foot grid based on North Carolina coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 17,
shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the
projection lines 10 meters south and 17 meters west as
shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Revisions shown in purple and woodland compiled from
aerial photographs taken 1976 and other source data
This information not field checked. Map edited 1980

Purple tint indicates extension of urban areas

UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

4°06' 80 MILS

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

1 MILE

1 KILOMETER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

U. S. Route State Route

QUADRANGLE LOCATION

U.S. GEOLOGICAL SURVEY
NATIONAL MAPPING DIVISION

CHARLOTTE EAST, N. C.

N3507.5—W8045.7/5

1967
PHOTOREVISED 1980
DMA 4854 III NE—SERIES 1842

JUL 24 1981

2810