



V501, EDITION 3
 Prepared by the U.S. Army Topographic Command (TPC), Washington, D.C. Compiled in 1953 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, 1:62,500, 1:100,000, and 1:125,000 (1937-47); County highway maps, 1939-46; and intelligence data to 1953. Planimetry revised from aerial photographs taken 1935-44. Map field checked 1953. Revised by the U.S. Geological Survey 1969.
 Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
 100,000 to 500,000
 25,000 to 100,000
 5,000 to 25,000
 1,000 to 5,000
 Less than 1,000

ROADS

Primary, all-weather, hard surface
 Secondary, all-weather, hard surface
 Light-duty, all-weather, hard or improved surface
 Fair or dry weather, unimproved surface
 Trail
 Franchises

RAILROADS

Single track Double or Multiple track
 Landplane airport
 Seaplane airport
 Seaplane anchorage
 Woods-brushwood
 Power line

BOUNDARIES

International
 State
 County
 Park or reservation

Other Symbols

Route markers: Interstate, U.S., State
 Landmark: School, Church, Other, etc.
 Spot elevation in feet
 Marsh or swamp
 Intermittent or dry stream
 Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 1° (20 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 2° (40 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

LOCATION DIAGRAM

31°	32°	33°	34°	35°	36°	37°	38°	39°	40°
76°	77°	78°	79°	80°	81°	82°	83°	84°	85°

GRID ZONE DESIGNATION: 17S

100,000 M. SQUARE IDENTIFICATION: MJ NJ NH

100,000 M. SQUARE IDENTIFICATION: 380

100,000 M. SQUARE IDENTIFICATION: 90

100,000 M. SQUARE IDENTIFICATION: 3770000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

1. Read letters identifying 100,000 meter square in which point lies.

2. Locate from vertical grid line to left of point and from horizontal grid line below point and read 100,000 meter square identification.

3. Locate from horizontal grid line below point and from vertical grid line to left of point and read 100,000 meter square identification.

4. Combine letters from grid line to point.

5. Combine numbers from grid line to point.

6. Combine letters and numbers from grid line to point.

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USGS HISTORICAL FILE DIVISION

SPARTANBURG, S.C.; N.C.

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