



V501  
Edition 1-AMS (First Printing, 12-57)

Prepared by the Army Map Service (KCSK), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from United States Quadrangles, 1:62,500, U. S. Geological Survey, Trenton, 1916. Planimetric detail revised by photogrammetric methods. Control by USCGS, CE and Georgia Geodetic Survey. Photography field annotated 1953.

**LEGEND**

ROAD DATA 1953  
Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000	Large city symbol
100,000 to 500,000	Medium city symbol
25,000 to 100,000	Small city symbol
5,000 to 25,000	Village symbol
1,000 to 5,000	Hamlet symbol
Less than 1,000	Unincorporated place symbol

**ROADS**

Hard surface, heavy duty	Thick red line
More than two lanes wide	Thick red line with double yellow center
Two lanes wide, Federal route marker	Thin red line with 'F' marker
Hard surface, medium duty	Thin red line
More than two lanes wide	Thin red line with double yellow center
Two lanes wide, State route marker	Thin red line with 'S' marker
Improved light duty	Thin red line with dashed center
Unimproved dirt	Thin red line with dashed center and dots
Trail	Thin red line with dots

**RAILROADS**

Standard gauge	Black line with cross-ticks
Narrow gauge	Black line with cross-ticks and dots
Single track	Black line with cross-ticks and dots
Double or Multiple	Black line with cross-ticks and dots
Landplane airport	Black line with cross-ticks and dots
Landing area	Black line with cross-ticks and dots
Seaplane airport	Black line with cross-ticks and dots
Orchard	Black line with cross-ticks and dots
Park or reservation	Black line with cross-ticks and dots

**BOUNDARIES**

International	Black line with cross-ticks and dots
State	Black line with cross-ticks and dots
County	Black line with cross-ticks and dots
Park or reservation	Black line with cross-ticks and dots

**Other Symbols:**

- Landmark: School, Church, Other
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

20 Statute Miles  
30 Kilometers  
15 Nautical Miles

CONTOUR INTERVAL 50 FEET  
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17  
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 7° 30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6° 45' WESTERLY FOR THE CENTER OF THE EAST EDGE. WITH ANNUAL CHANGE OF 0" WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE REQUESTED TO BURN HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO CORRECTED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NI 17-10

NI 165	NI 166	NI 167	NI 168	NI 169	NI 170
NI 170	NI 171	NI 172	NI 173	NI 174	NI 175
NI 175	NI 176	NI 177	NI 178	NI 179	NI 180

Geographic grid showing latitude and longitude coordinates.

RELIABILITY DIAGRAM

GRID ZONE IDENTIFICATION: 17S

10,000 M SQUARE IDENTIFICATION: KG LG MG NG, KF LF MF

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

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

2. Count the VERTICAL grid line to LEFT of point and read LATERAL figure showing the distance in meters from the left margin to the line other than the left or right margin, or to the line itself.

3. Count the HORIZONTAL grid line to BELOW point and read LONGITUDE figure showing the distance in meters from the bottom margin to the line other than the left or right margin, or to the line itself.

4. Estimate meters from grid line to point.

EXAMPLE REFERENCE: 17S 283000

IF POINT IS NEAR 100' TO ANY BOUNDARY, PRINT GRID ZONE DESIGNATION, AND

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SERIES V501  
SHEET NI 17-10  
EDITION 1-AMS

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AUG 25 1958  
U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C.

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