



V501, EDITION 4

Prepared by the U.S. Army Topographic Command (HYND), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:25,000 and 1:50,000, 1918-43. Planimetry revised from aerial photographs taken 1952-55. Map field checked 1957. 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, or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange

RAILROADS

- Single-track Double or Multiple
- Standard gauge
- Narrow gauge

BOUNDARIES

- International
- State
- County
- Park or reservation

Landplane airport

- Landing area
- Seaplane airport
- Orchard
- Woods/brushwood

Other

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

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Nautical Miles

0 5 10 15 20 Kilometers

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

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

1965 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11° (10 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 10° (40 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20542

LOCATION DIAGRAM

GRID ZONE DESIGNATION

17S

100,000 M SQUARE IDENTIFICATION

MH	NH
MG	NG

50

IGNORE THE SMALLER FIGURES OF any grid number. These are for finding the full coordinates. Use ONLY the LARGER figures of the grid number. Example: 17S 500000

TO OBTAIN A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT LOOKOUT TOWER

1	Read letters identifying 100,000 meter square in which the point lies	1	Read letters identifying 100,000 meter square in which the point lies
2	Locate first vertical line to left of point and read LARGE figure labeling the line either in the top or bottom margin, as on the line itself	2	Locate first vertical line to left of point and read LARGE figure labeling the line either in the top or bottom margin, as on the line itself
3	Estimate tenths from grid line to point on the line itself	3	Estimate tenths from grid line to point on the line itself
4	Locate first horizontal line below point and read LARGE figure labeling the line either in the left or right margin, as on the line itself	4	Locate first horizontal line below point and read LARGE figure labeling the line either in the left or right margin, as on the line itself
5	Estimate tenths from grid line to point on the line itself	5	Estimate tenths from grid line to point on the line itself

17S 500000

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17S 500000

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