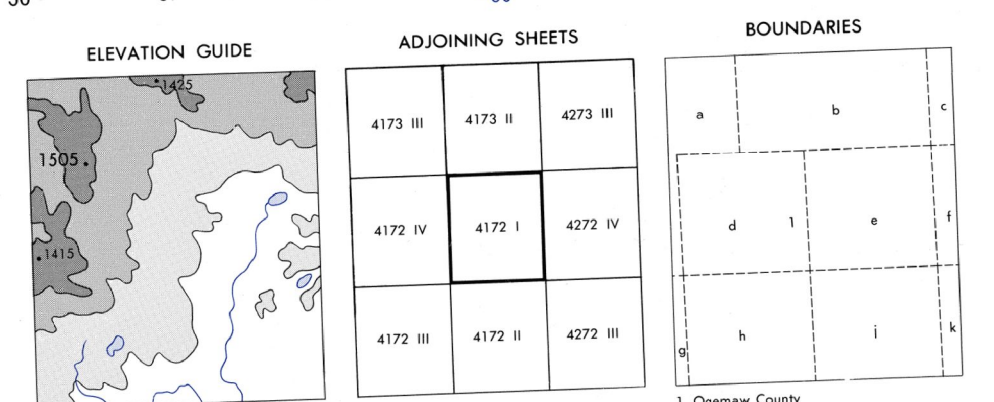
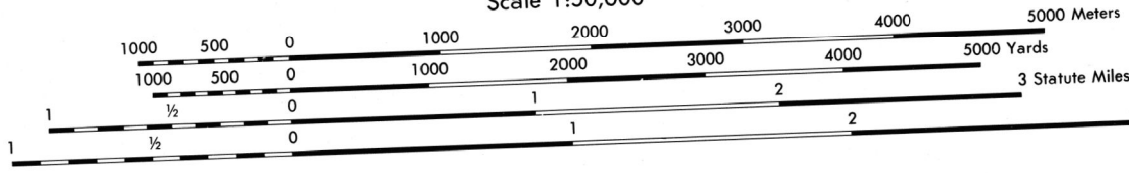


Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.



LEGEND
MAP INFORMATION AS OF 1965

Hard surface, heavy duty road, four or more lanes wide	Power transmission line
Hard surface, heavy duty road, two lanes wide, three lanes wide	Wall, Tank
Hard surface, medium duty road, four or more lanes wide	Buildings, Structures
Hard surface, medium duty road, two lanes wide, three lanes wide	Church, School
Improved light duty road, street	Cemetery
Unimproved dirt road	Windmill, wind pump, Watermill
Trail	Mines: Horizontal shaft, Vertical shaft
Route markers: Interstate, Federal, State	Open pit mine or quarry
RAILROADS	Horizontal control station
Standard gauge	Beach mark, monument
Narrow gauge	Beach mark, non-monumented
BOUNDARIES	Spot elevations in feet: Checked, Unchecked
National	Water surface elevations
State (with monument)	Woodland, Orchard
County	Intermittent lake
Township	Intermittent stream, Dam
Corporate limits	Marsh or swamp
Military reservation	Rapids, Falls
Other reservation	Large rapids, Large falls

CONTOUR INTERVAL 10 FEET

SPHEROID CLARKE 1866
 GRID 1,000 METER, UTM ZONE 16 (BLACK NUMBERED TICKS)
 PROJECTION TRANSVERSE MERCATOR
 HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
 CONTROL BY USGS AND USCGS
 COPIES FROM USGS 4172 I NE, SE, SW, NW, 1965
 PRINTED BY DEFENSE MAPPING AGENCY TOPOGRAPHIC CENTER 473

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100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line to the left of the point and estimate tenths (100 meters) from grid line to point. Example: 123.4

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 456.7

Example: 123456.7

WHEN REPORTING ACROSS A 100,000 METER SQUARE IDENTIFICATION, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.
 Example: GE123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 16TGE123456

GRID CONVERSION

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH: SUBTRACT G.M. ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH: ADD G.M. ANGLE

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-455-0899, COMMERCIAL: 301-253-4884, DSN: 665-6864 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES MAIL STOP 1-8, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

