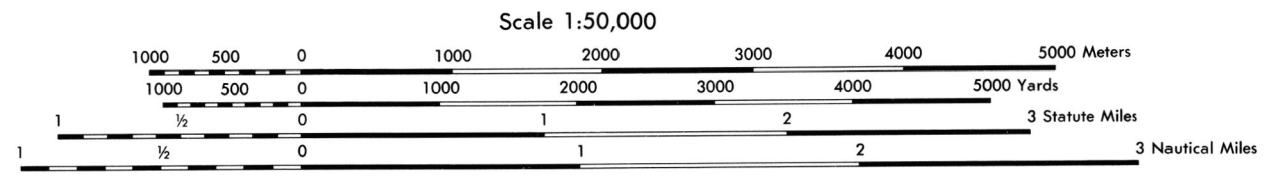


Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.

LEGEND

- ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 8 FEET (2.5 METERS) IN WIDTH IN DEVELOPED AREAS. ONLY THROUGH ROADS ARE CLASSIFIED TINT INDICATES BUILT-UP AREAS IN WHICH ONLY LANDMARK BUILDINGS ARE SHOWN
- ROADS
 - Divided highway with median strip
 - Primary all weather, hard surface, two or more lanes wide
 - Secondary all weather, hard surface, two or more lanes wide
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, unimproved surface
 - Traffic
 - Route markers: Interstate, Federal, State
 - RAILROADS (Standard gauge: 4'3 1/4"-1.44 m.)
 - Single track
 - Multiple track, non-operating
 - Railroad station: Position known, Position unknown
 - Car line
 - BOUNDARIES
 - National
 - State, territory
 - County, parish, municipio
 - Civil township, precinct, town, barrio
 - Incorporated city, village, town, hamlet
 - Reservation: National, state, military
 - Power transmission line
 - Church, School
 - Windmill
 - Windmill, wind pump
 - Mine, vertical shaft
 - Mine, horizontal shaft
 - Open pit mine or quarry, inactive
 - Open pit mine or quarry, active
 - Horizontal control station
 - Bench mark, non-monumented
 - Bench mark, monumented
 - Spot elevations in feet: Checked, Unchecked
 - Vineyard, Orchard
 - Interruption dam
 - Intermittent stream: Dam
 - Marsh or swamp
 - Rapids, falls
 - Large rapids; large falls



CONTOUR INTERVAL 40 FEET

SPHEROID: CLARKE 1866
 GRID: 1,000 METER UTM ZONE 11 (BLACK NUMBERED LINES)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: MEAN SEA LEVEL DATUM 1929
 HORIZONTAL DATUM: 1927 NORTH AMERICAN
 CONTROL: USCGS AND USACE

USERS SHOULD REFER TO CORRECTIONS, ADDENDUMS AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5322; DSN 490-5322; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-5002.

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 6

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER SQUARE IDENTIFICATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: NN123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 11SNH123456

GRID CONVERGENCE 0°23' (7 MILES) FOR CENTER OF SHEET

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

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

ELEVATION GUIDE ADJOINING SHEETS BOUNDARIES

