



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

SUPPLEMENTARY CONTOURS 5 METERS

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 Hydrographic/Topographic Center, Washington, D. C.

- LEGEND**
 MAP INFORMATION AS OF 1977
 ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.3 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS. ONLY THROUGH ROADS ARE CLASSIFIED
- ROADS**
 - Divided highway with median strip
 - 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
 - Route markers: Interstate, Federal, State
 - RAILROADS (Standard gauge 1.44m-4'8 1/2")**
 - Single track
 - Multiple track
 - Multiple track, non-operating
 - Railroad station: Position known, Position unknown
 - Car line
 - BOUNDARIES**
 - National
 - State territory
 - County, parish, municipality
 - County township, precinct, town, barrio
 - Incorporated city, village, town, hamlet
 - Reservation, National, state, Military
 - River, non-navigable
 - Buildings or structures**
 - Church, School
 - Watermill
 - Windmill, wind pump
 - Mine, vertical shaft
 - Mine, horizontal shaft
 - Open pit mine or quarry: Active, Inactive
 - Horizontal control station
 - Bench mark, monument
 - Bench mark, non-monumented
 - Spot elevations in meters: Checked, Unchecked
 - Vegetation**
 - Woodland
 - Scattered trees, Scrub
 - Vineyard, Orchard
 - Intermittent lake
 - Perennial stream, Dam
 - Marsh or swamp
 - Rapids, Falls
 - Large rapids, Large falls

SPHEROID CLARKE 1866
 GRID 1,000 METER UTM ZONE 15
 PROJECTION TRANSVERSE MERCATOR
 VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
 CONTROL BY USGS, USCGS AND LOUISIANA GEODETIC SURVEY
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100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid (1000 m grid) and estimate tenth (100 meters) from gridline to point. Example: 123.3

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenth (100 meters) from grid line to point. Example: 45.5

Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: V123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 15SRV123456

ELEVATION GUIDE

ADJOINING SHEETS

7247 I	7347 IV	7347 I
7247 II	7347 III	7347 II
7246 I	7346 IV	7246 I

BOUNDARIES

GRID CONVERGENCE
 0°12' (4 MILES)
 FOR CENTER OF SHEET

1975
 G.M. ANGLE
 6°11'10" (MILES)

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

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK:
 1-800-455-6868 COMMERCIAL 014-25-4844 CON 080-8864 OR WRITE TO DIRECTOR, NATIONAL GEOSPATIAL-
 INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-88, 4600 SANDHAMM ROAD, BETHESDA, MD 20815-5002.

THIS MAP IS RED-LIGHT READABLE

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