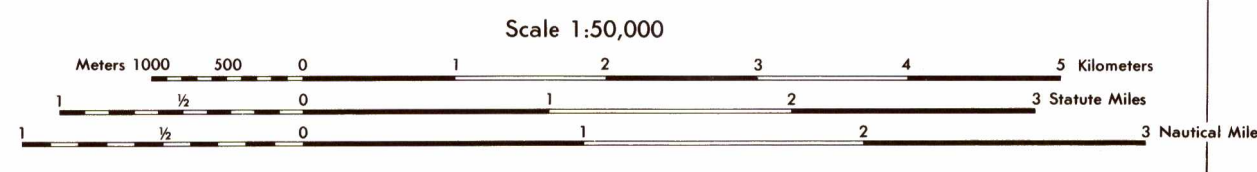


Prepared and published by the Defense Mapping Agency
Hydrographic/Topographic Center, Washington, D. C.

- LEGEND**
MAP INFORMATION AS OF 1977
- ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH.
- 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
 - Trail
 - Route markers: Interstate, Federal, State
 - RAILROADS Standard gauge: 1.4m (4'8 1/2")
 - Single track
 - Multiple track
 - Multiple track, single track, non-operating
 - Railroad station: Position known, Position unknown
 - Car line
- BOUNDARIES**
- State, territory
 - County, parish, municipio
 - Civil township, precinct, town, barrio
 - Incorporated city, village, town, hamlet
 - Reservation, National, state, Military
 - Power transmission line
- Buildings or structures**
- Church, School
 - Tank, Fort
 - Windmill, Watermill
 - Mines, Horizontal shaft, Vertical shaft
 - Mine, prospect
 - 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 meters: Checked, Unchecked
 - Woodland, Scrub
 - Orchard, Vineyard
 - Intermittent lake and stream, Wash
 - Dams, Masonry, Earthen
 - Marsh or swamp
 - Rapids, Falls, Large rapids
 - Spring, Well, Large falls



ELEVATIONS IN METERS

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOURS 20 METERS

SPHEROID CLARKE 1866
GRID 1,000 METER, UTM ZONE 12 (BLACK NUMBERED LINES)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM CONTROL BY USGS, NOS/INOAA
Reprinted by NSA 08-94

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

100 METER REFERENCE

- Read large numbers labeling the VERTICAL grid for each of points and intervals (100 meters) from grid line to point. Example: 1234
- Read large numbers labeling the HORIZONTAL grid for each of points and intervals (100 meters) from grid line to point. Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: W123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 12RW123456

ELEVATION GUIDE

1279	1344
1134	2161
1252	1893
1415	2024
1215	1536
1308	1412
1128	

ADJOINING SHEETS

3948 III	3948 II	4048 III
3947 IV	3947 I	4047 IV
3947 III	3947 II	4047 III

BOUNDARIES

COCHISE COUNTY

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0898; COMMERCIAL: 314-265-4898; DSN: 685-4894 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-68, 4600 SANGAREE ROAD, BETHESDA, MD 20816-5003.

ELEVATION GUIDE

- Highest
- High
- Medium
- Low

GRID CONVERGENCE 0°28' (8 MILES) FOR CENTER OF SHEET

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH Δ SD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH Δ SD G-M ANGLE

THIS MAP IS RED-LIGHT READABLE

NSN 7643014044796
ED. NO. 003