



Prepared and published by the National Geospatial-Intelligence Agency

MAP INFORMATION AS OF 2002

LEGEND

POPULATED PLACES

- Densely built-up areas
- Sparsely to moderately built-up areas

ROADS

- All weather, hard surface: Divided highway, Two or more lanes wide, One lane wide
- All weather, loose surface: Two or more lanes wide, One lane wide
- Fair or dry weather, loose surface
- Track: Trail
- Route markers: Interstate, National, Secondary
- RAILROADS: Normal gauge 1.44m, Narrow gauge, Electric
- BOUNDARIES: International, Second-order
- MISCELLANEOUS CULTURAL FEATURES: Building, Room, School, Church, Cemetery, Hospital, Heliport, Cavern, Tank, Located object, Well, Landmark area, Airfield/Runway, Dam, Mine: Active, Abandoned, Bridge, Pedestrian bridge

OBSTRUCTIONS (46m or higher)

- Elevation of obstruction top above sea level
- Elevation of obstruction top above ground level
- High tension powerlines
- Canary powerlines

DRAINAGE

- Stream: Less than 25m wide, 25m wide or more, Ditch
- Perennial
- Intermittent
- Swamp: Land subject to natural inundation
- Stream: Disappearing, Disappearing

MISCELLANEOUS RELIEF

- Spot elevation: Highest, Normal
- Depression
- Escarpment
- Levee
- Supplementary contour
- Sand, Gravel, Distorted surface
- VEGETATION: Wooded, Sparse, Deciduous, Scattered trees
- Area name: Camp Dunlap

NOTES

A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.

ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.

NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

CONVERSION GRAPH

(1 meter = 3.28 feet)

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

SUPPLEMENTARY CONTOURS 10 METERS

ELIPSOID WORLD GEODETIC SYSTEM 1984
GRID 1,000 METER UTM ZONE 11 (BLACK NUMBERED LINES)
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
VERTICAL DATUM NORTH AMERICAN VERTICAL DATUM OF 1929
HORIZONTAL DATUM NORTH AMERICAN DATUM 1983/WORLD GEODETIC SYSTEM 1984
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100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point. Example: 123456

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate meters (100 meters from grid line to point). Example: 456

WHEN REPORTING ACROSS A 100,000 METER LINE, PRINT THE 100,000 METER IDENTIFICATION IN WHICH THE POINT LIES.

Example: PT 123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PRINT THE GRID ZONE DESIGNATION.

Example: 11PT 123456

BOUNDARIES

Riverside County

CALIFORNIA

Imperial County

ADJOINING SHEETS

2851 II	2851 III	2951 I
2850 I	2950 IV	2950 I
2850 II	2850 III	2950 II

SLOPE GUIDE

PERCENTAGE

DEGREE

ELEVATION GUIDE

Highest

High

Medium

Low

LOWEST ELEVATION

HIGHEST ELEVATION

GRID CONVERGENCE FOR CENTER OF SHEET

GRID NORTH

MAGNETIC NORTH

2000 G-M ANGLE (12' 0.00" NAD)

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

AC - HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HEAD DESK: 1-800-455-0899; COMMERCIAL: 314-260-1238; DSN: 683-8864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-48, 4800 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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THIS MAP IS RED-LIGHT READABLE

NAD83/WGS84

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