

Prepared and published by the National Imagery and Mapping Agency

MAP INFORMATION AS OF 1999

LEGEND

POPULATED PLACES
 Density built-up areas
 Scarsely to moderately built-up areas

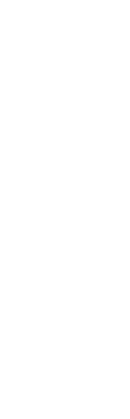
ROADS
 All weather, hard surface
 Divided
 Two or more lanes wide
 One lane wide
 All weather, loose surface
 One or more lanes wide
 One lane wide
 Fair or dry weather, loose surface
 Trail
 Route markers: Interstate
 Federal State
 Normal gauge 1.44m (4' 9")
 Single track
 Double track
 Narrow gauge 1.0m (3' 3")
 Siding
BOUNDARIES
 Military reservation
 Reservation
 National, state
MISCELLANEOUS CULTURAL FEATURES
 Building, School
 Church
 Cemetery, Christian
 Located object, Well, Tank
 Historical, Hospital, Helipad, Wellport
 Mine: Active, Abandoned
 Bridge, Culvert
 Turnout, Road, Railroad
 Fence
 Landfill area
 Storage bunker

OBSTRUCTIONS
 Elevation of obstruction top above sea level (>46m) 430
 Elevation of obstruction top above ground level (>46m) 470
 High tension powerlines
 Catenary powerlines
 Telephone or telegraph line
DRAINAGE
 Stream:
 Less than 25m wide
 25m wide or more
 Spring
 Well
 Lake: Perennial
 Intermittent, Dry
 Swamp or Marsh: Land subject to seasonal inundation
 Cistern; Disappearing stream
VEGETATION
 Orchard; Vineyard
 Scrub: Scattered trees
 Woodlands
 Evergreen; Mixed
MISCELLANEOUS RELIEF
 Spot elevation: Highest, Normal
 Depression; Embankment
 Contour interval:
 10' contour interval
 20' contour interval
 30' contour interval
 40' contour interval
 50' contour interval

NOTES

A LAKE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.
 IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.
 ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.
 CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.

CONVERSION GRAPH



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

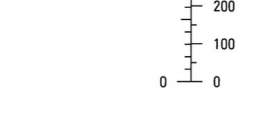
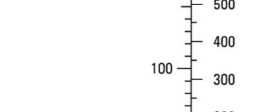
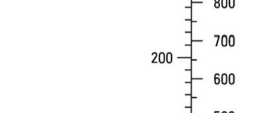
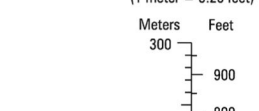
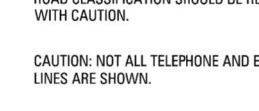
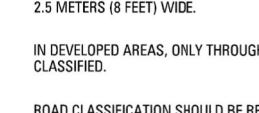
ELIPSOID: WORLD GEODETIC SYSTEM 1984
 GRID: 1000 METER UTM ZONE 18
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: MEAN SEA LEVEL
 HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
 PRINTED BY: NIMA 9-00

Reprinted by NSA 2-05
 COORDINATE CONVERSION WGS 84 TO NAD 83:
 Grid: Add 18m E, Subtract 206m N.
 Geographic: Subtract 0.8" Long, Subtract 0.7" Lat.

BOUNDARIES

7346 IV	7346 I	7446 IV
7346 II	7346 II	7446 II
7346 IV	7346 I	7445 IV

ELEVATION GUIDE



BOUNDARIES

7346 IV	7346 I	7446 IV
7346 II	7346 II	7446 II
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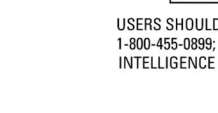
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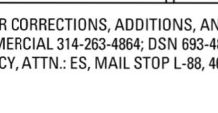
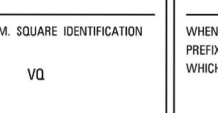
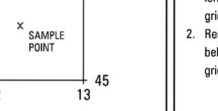
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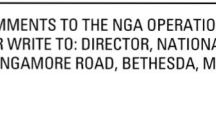
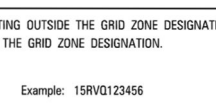
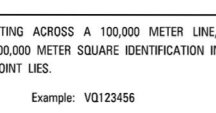
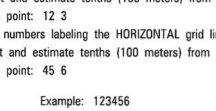
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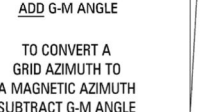
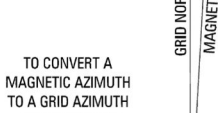
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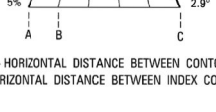
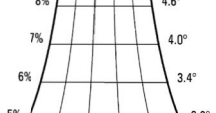
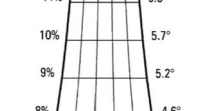
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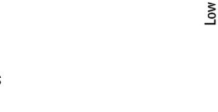
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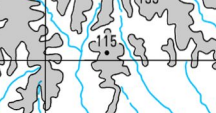
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 WGS 84
 NGA Ref No. V785X73462
 ED 010