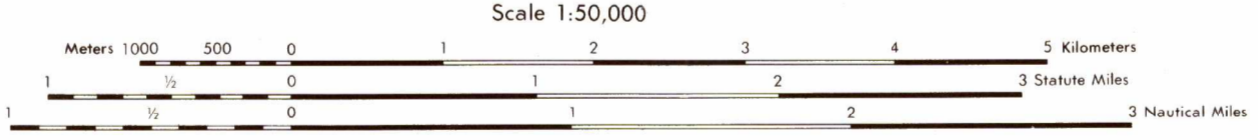


Prepared and Published by the National Imagery and Mapping Agency

LEGEND

- MAP INFORMATION AS OF 1997
 THE NORTH AMERICAN DATUM 1983 (NAD 83) AND THE WORLD GEODETIC SYSTEM 1984 DATUM (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING, AND NAVIGATION AT THIS SCALE
 A LINE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS (8 FEET) WIDE
 IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED
 CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN
- | | |
|---|---|
| <p>ROADS</p> <ul style="list-style-type: none"> 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 Bridge: With superstructure, Without superstructure RAILROADS (Standard gauge 1.44m, 4 8 1/2') Single track Multiple track Nonoperating Railroad station, location known, location unknown Car line Railroad bridge: With superstructure, Without superstructure Tunnel: Highway, Railroad | <p>POWERS</p> <ul style="list-style-type: none"> Power transmission line Buildings Shoreline Church, School Power substation Windmill, Watermill Well, Tank Mine shaft Open pit mine or quarry Horizontal control station Bench mark, monumented Bench mark, non-monumented Spot elevations in meters Levee, rim, dike Bluffs, cliffs Wetland Scattered trees, scrub Vineyard, Orchard, plantation Intermittent lake, Dam: Earthen, Masonry Sprink, Perennial, Intermittent Marsh, meadow Small rapids, Small falls Large rapids, Large falls |
|---|---|



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
 GRID: 1000 METER UTM ZONE 18
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: MEAN SEA LEVEL
 HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983
 PRINTED BY: NIMA 07-02

Registered by NSA 12-05
 COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27
 Grid Add/Inv., Subtract 21m
 Geographic Add: 0' Long, Subtract: 9' Lat.

NIMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM UNTIL THE ADJACENT AND OVERLAPPING SHEETS HAVE BEEN CONVERTED. THE NEW GRID VALUES SHALL BE SHOWN IN BLACK AND THE OLD IN BLUE.

100 METER REFERENCE

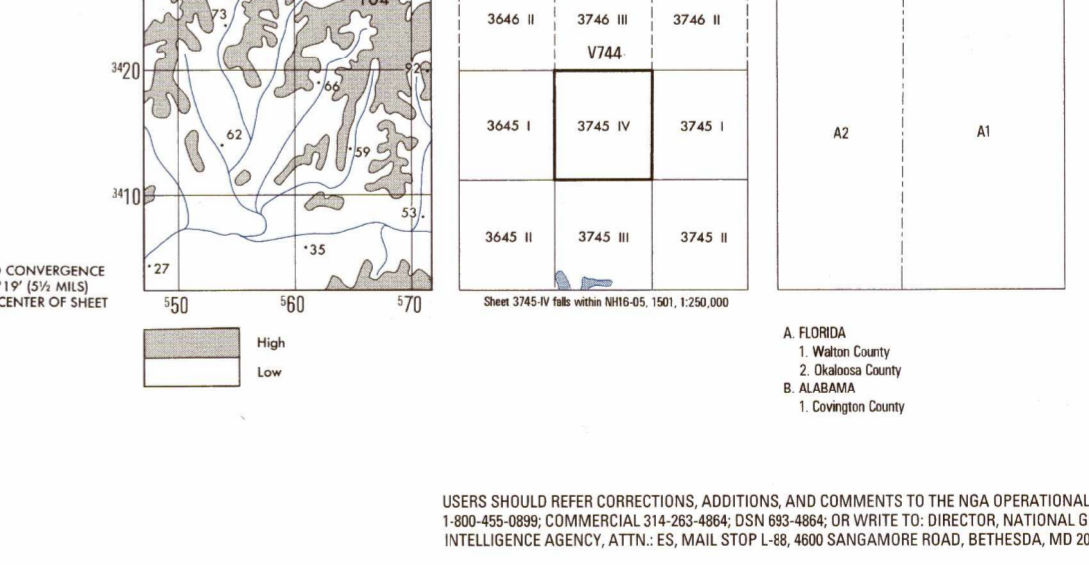
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12.3
 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.6
 Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION CLARK'S 1865 Example: E123456
 WGS84 Example: EV23456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 18E123456
 WGS84 Example: 18EV23456

GRID ZONE DESIGNATION: 18R
 GRID NORTH: 16R

ELEVATION GUIDE **ADJOINING SHEETS** **BOUNDARIES**



USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-9888; COMMERCIAL 314-345-4864; DSN 834-3864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-86, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-5005.

THIS MAP IS RED-LIGHT READABLE

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WGS 84