FLORIDA 1:50,000

POINT WASHINGTON

EDITION 4-NIMA SERIES V747 SHEET 3744 I

Prepared and published by National Imagery and Mapping Agency
COMPILED IN 1998 FROM BEST AVAILABLE SOURCES.
MAP INFORMATION AS OF 1996

LEGEND

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

ROADS
All weather, hard surface
Divided highway — 4 LANES
Two or more lanes wide — 4 LANES
One lane wide
All weather, loose surface
Two or more lanes wide — 4 LANES
One lane wide
Dry weather, loose surface
Fair or dry weather
Track; Trail
Road under construction, classification unknown — CONSTRUCTION
Route marker: Interstate; Federal; State

RAILROADS
Normal gauge 1.44m (4'8½") — Single Track; Multiple Track
Single track; Double track
Station: Location known; unknown
Turntable

BRIDGES
Road; Railroad
Footbridge

BOUNDARIES
International
State
County
Military reservation

MISCELLANEOUS CULTURAL FEATURES
Church; School; Hospital
Building; Building to scale
Wall; fence
Dam: Earthen; Masonry
Chimney; Located object; Monument
Ruins; Greenhouse
Elevated tank; Power transmission station
Tunnel: Road; Railroad
Well (other than water); Tank — Oil

Mine: Active; Inactive
Pipeline: Above; Below ground — Oil pipeline; Underground gas pipeline

OBSTRUCTIONS
Single; Group — Mast; Masts
Elevation of obstruction top above sea level — 89
Elevation of obstruction above ground level — (81)
High tension powerline
Telephone line — Tel

RELIEF
Distorted Surface
Escarpment; Mound
Depression
Spot elevations:
Highest; Normal — ·38 ·11
Horizontal control station; Benchmark — BM ·794
Levee: <15m; >15m
Cuts; Fills

DRAINAGE
Drains: Perennial; Intermittent
Less than 18m wide
18m to 25m wide
Over 25m wide
Land subject to inundation; Dry lake
Lake: Perennial; Intermittent
Spring: Perennial; Intermittent
Well: Perennial; Intermittent
Cistern — Cistern
Ditches: Over 25m wide; Major
Minor; Intermittent

VEGETATION
Swamp; Rice — None
Scattered trees; Orchard — None
Woodland; Scrub
Vineyard; Cultivated land — None; None
Sand

NOTES

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

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

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

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.

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.

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters 0–100; Feet 0–300

SCALE 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 5 METERS

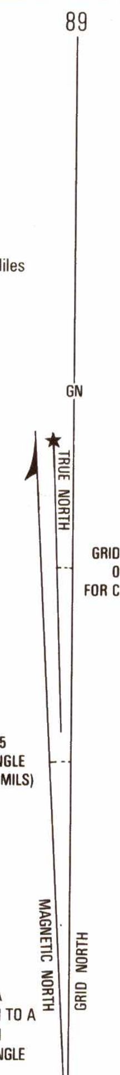
ELLIPSOID .... GEODETIC REFERENCE SYSTEM 1980
GRID .... 1,000 METER UTM ZONE 16
PROJECTION .... TRANSVERSE MERCATOR
VERTICAL DATUM .... MEAN SEA LEVEL
HORIZONTAL DATUM .... NORTH AMERICAN DATUM 1983

Reprinted by NIMA 11-00

COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27
Grid: Add 0m.E.; Subtract 210m.N.
Geographic: Add 0.1" Long.; Subtract 0.9" Lat.

SAMPLE 1,000 METER GRID SQUARE	100 METER REFERENCE
SAMPLE POINT (12, 13; 45, 46)	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 estimates tenths (100 meters) from grid line to point: 45 6 Example: 123456
100,000 M SQUARE IDENTIFICATION: EU / EJ	WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. WGS 84 Example: EU123456 CLARK 1866 Example: EJ123456
GRID ZONE IDENTIFICATION: 16R	WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. WGS 84 Example: 16REU123456 CLARK 1866 Example: 16REJ123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: COD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.



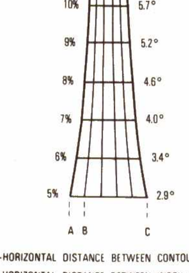
GRID CONVERGENCE 0°27' (8 MIL) FOR CENTER OF SHEET

1995 G-M ANGLE 1½° (30 MILS)

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

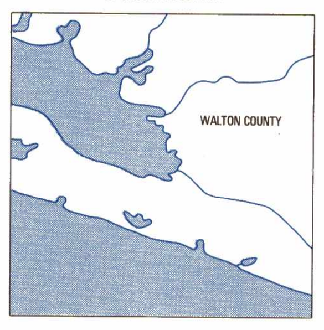
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE

SLOPE GUIDE

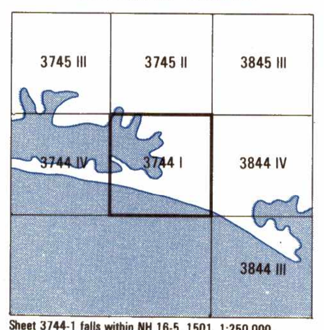


AB—HORIZONTAL DISTANCE BETWEEN CONTOURS
AC—HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

BOUNDARIES

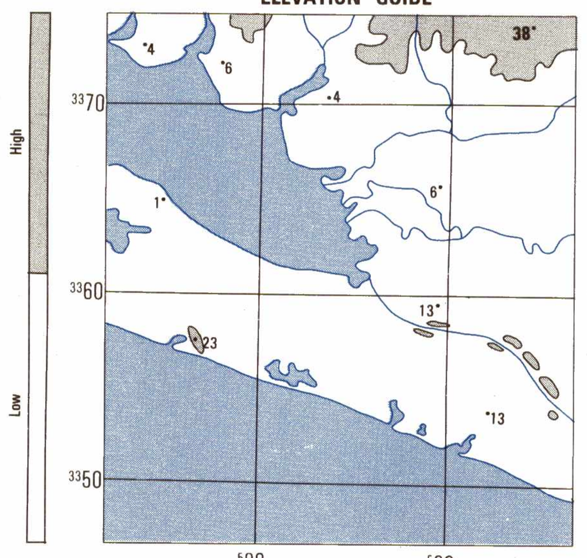


ADJOINING SHEETS



Sheet 3744-1 falls within NH 16-5, 1501, 1:250,000.

ELEVATION GUIDE



THIS MAP IS RED-LIGHT READABLE

NSN 7643014043902

ED. NO. 004

NIMA REF. NO. V747X37441

POINT WASHINGTON, FLORIDA 3744 I V747 EDITION 4-NIMA