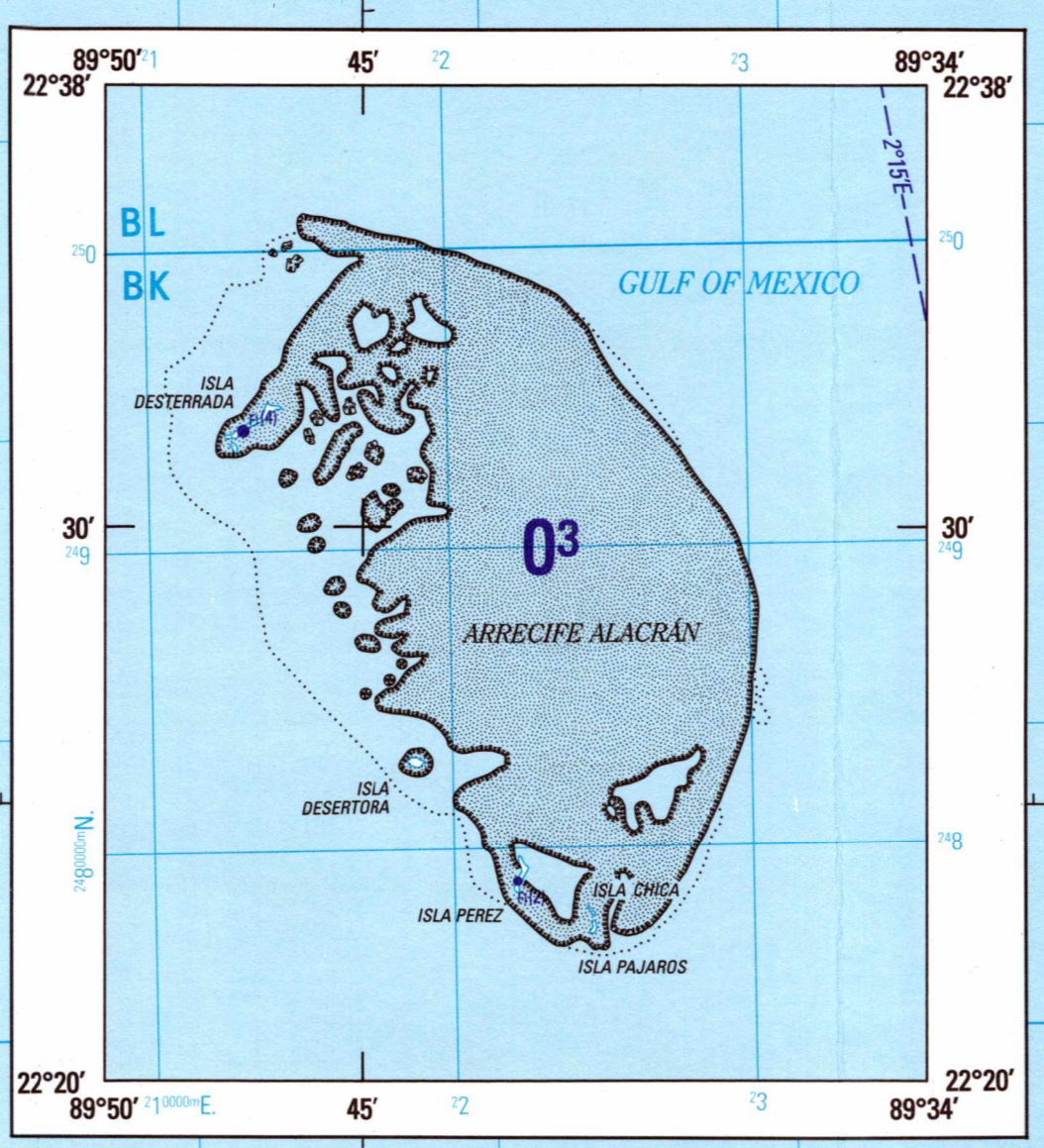


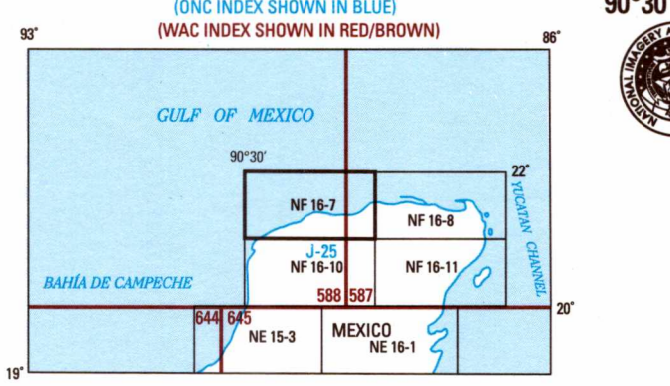
SERIES 1501 AIR SHEET NF 16-7 EDITION 1

- POPULATED PLACES-LUGARES POBLADOS**
- Over 100,000 Más de 100,000
  - 50,000 to 100,000 50,000 a 100,000
  - 10,000 to 50,000 10,000 a 50,000
  - 2,000 to 10,000 2,000 a 10,000
  - Less than 2,000 Menos de 2,000
- ROADS-CAMINOS**
- Dual highway Carretera doble sentido
  - All weather, hard surface Transitable todo el año, superficie dura
  - More than two lanes wide Más de dos vías de ancho
  - Two lanes wide Dos vías de ancho
  - One lane wide Una vía de ancho
  - All weather, loose or light surface Transitable todo el año, superficie suelta o ligera
  - More than two lanes wide Más de dos vías de ancho
  - Two lanes wide Dos vías de ancho
  - One lane wide Una vía de ancho
  - Fair or dry weather, loose surface Transitable en tiempo seco, superficie suelta
  - Cart track Camino para carretas
  - Footpath, trail Sendero, vereda
  - Route marker Señal de ruta
- RAILROADS-FERROCARRILES**
- Normal gauge: Estrecha normal
  - Single track: Multiple track
  - Una vía: Vía múltiple
  - Known: Conocida
  - Unknown: Desconocida
- BOUNDARIES-LÍMITES**
- International: Internacional
  - First-order administrative division: División administrativa de primera clase
  - Reservation: Zona reservada
- OTHER FEATURES-OTROS RASGOS**
- School, Church: Escuela, Iglesia
  - Cemetery: Cementerio
  - Ruins: Wall: Ruinas, Muro
  - Hut, Landmark feature, Mine, Chozo, Punto notable, Mina
  - Tank, Well (other than water): Tanque, Pozo (no de agua)
  - Aeronomic position: Posición aeronómica
  - Horizontal control point: Punto de referencia horizontal
  - Bridge or viaduct: Puente o viaducto
- RELIEF-RELIEVE**
- Sand: Arena
  - Escarpment, Levee: Escarpa, Dique
- TERRAIN ELEVATIONS-ELEVACIONES DEL TERRENO**
- Spot elevation: Normal, Critical: Cota Normal, Crítica
  - HIGHEST KNOWN elevation is 79 feet at the following coordinates: Elevación más alta conocida es de 79 pies en las siguientes coordenadas: Geographic: Geográficas
  - Grid of Cuadrícula: C01023
- VEGETATION-VEGETACIÓN**
- Woods, Scattered trees: Bosque, Árboles esparcidos
  - Orchards, Plantations, Vineyards, Mangrove: Huertos, Plantaciones, Viñedos, Manglar
- HYDROGRAPHY-HIDROGRAFÍA**
- Well, Spring, Intermittent lake or pond: Pozo, Manantial, Lago o laguna intermitente
  - Land subject to inundation: Terreno sujeto a inundación
  - Falls, Rapids: Cascadas, Rapidos
  - Salt evaporator: Salina
  - Swamp or Marsh: Pantano, Ciénaga
  - Depth curve: Curva batimétrica
  - Foreshore flat: Bajío de antepuerto
  - Reef: Arrecife
- AERODROMES (Military or Civil)**
- Runway pattern known: Configuración de la pista conocida
  - EDNA-Name: Nombre
  - 50-Length of longest runway to nearest hundreds of feet: Longitud de la pista más larga hasta los centenares de pies más cercanos
  - Soft or unimproved surface: Superficie suave o no mejorada
  - Unknown surface: Superficie desconocida
  - 725-Elevation: Elevación
  - Runway pattern unknown: Configuración de la pista desconocida
- RADIO AIDS TO NAVIGATION**
- VHF OMNI RANGE (VOR)
  - RADIOFIX OMNIDIRECTIONAL (VOR)
  - VORTAC: VORTAC
  - TACAN: TACAN
  - VOR with DME: VOR con DME
  - Other facilities: Otras instalaciones
- CONTROLLED AIRSPACE**
- ESPAZIO AEREO CONTROLADO
  - ADIZ: ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction: Obstrucción
  - 1100-Elevation of obstruction top, above sea level: Elevación de la parte superior de la obstrucción sobre el nivel del mar
  - (250)-Elevation of obstruction top, above ground level: Elevación de la parte superior de la obstrucción sobre el nivel del terreno
  - Group obstruction: Grupo de obstrucciones
  - Radio facility obstruction: Obstrucción de instalación de radio
  - Power transmission line: Línea de alta tensión
  - Visual ground sign: Señal terrestre visual
  - Aero light: Maritime light: Aerofar, Faro Marítimo



GULF OF MEXICO

NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION  
NO UTILIZABLE PARA LA NAVEGACION SUPERFICIAL O SUBMARINA

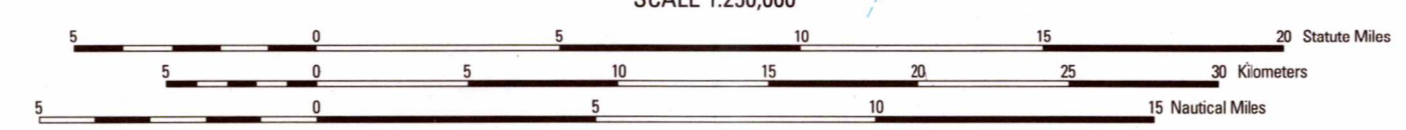


Prepared and published by the National Imagery and Mapping Agency. Compiled June 1999. Información y publicaciones por el National Imagery and Mapping Agency. MAP INFORMATION AS OF 1994. INFORMACION CARTOGRAFICA EN LA FECHA DE 1994.

**CONVERSION OF ELEVATIONS**

FEET	METERS
0	0
100	30.48
200	60.96
300	91.44
400	121.92
500	152.40
600	182.88
700	213.36
800	243.84
900	274.32
1000	304.80
1100	335.28
1200	365.76
1300	396.24
1400	426.72
1500	457.20
1600	487.68
1700	518.16
1800	548.64
1900	579.12
2000	609.60
2100	640.08
2200	670.56
2300	701.04
2400	731.52
2500	762.00
2600	792.48
2700	822.96
2800	853.44
2900	883.92
3000	914.40
3100	944.88
3200	975.36
3300	1005.84
3400	1036.32
3500	1066.80
3600	1097.28
3700	1127.76
3800	1158.24
3900	1188.72
4000	1219.20
4100	1249.68
4200	1280.16
4300	1310.64
4400	1341.12
4500	1371.60
4600	1402.08
4700	1432.56
4800	1463.04
4900	1493.52
5000	1524.00
5100	1554.48
5200	1584.96
5300	1615.44
5400	1645.92
5500	1676.40
5600	1706.88
5700	1737.36
5800	1767.84
5900	1798.32
6000	1828.80
6100	1859.28
6200	1889.76
6300	1920.24
6400	1950.72
6500	1981.20
6600	2011.68
6700	2042.16
6800	2072.64
6900	2103.12
7000	2133.60
7100	2164.08
7200	2194.56
7300	2225.04
7400	2255.52
7500	2286.00
7600	2316.48
7700	2346.96
7800	2377.44
7900	2407.92
8000	2438.40
8100	2468.88
8200	2499.36
8300	2529.84
8400	2560.32
8500	2590.80
8600	2621.28
8700	2651.76
8800	2682.24
8900	2712.72
9000	2743.20
9100	2773.68
9200	2804.16
9300	2834.64
9400	2865.12
9500	2895.60
9600	2926.08
9700	2956.56
9800	2987.04
9900	3017.52
10000	3048.00

**JOINT OPERATIONS GRAPHIC (AIR)**



MAXIMUM ELEVATION IS 79 FEET  
LA COTA MAXIMA ES 79 PIES

BLUE NUMBERED LINES INDICATE THE 100-METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18, W. WORLD GEODETIC SYSTEM ELLIPSOID.  
LAS LINEAS AZULES NUMERADAS INDICAN LA CUADRICULA UTM DE 100 METROS, ZONA 18, W. ELIPSOIDE DEL SISTEMA GEODESICO MUNDIAL.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-243-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: E-MAIL STOP-188, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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ELEVATIONS IN FEET  
ELEVACIONES EN PIES

REPRINTED BY NIMA 8/02

- GLOSSARY**
- Abandoned: Abandonado
  - Arrecife: Reef
  - Boca(s): Cove, inlet, stream mouth
  - Cerro: Hill
  - Cerro: arbolado
  - Estado: first-order administrative division
  - Estero: cove, estuary, inlet, lagoon, stream
  - Gasabanda: gas pipeline
  - Isla: island
  - Islote: islet
  - L. Laguna: lagoon, lake
  - Parque Natural: national preserve
  - Planta de almacenamiento y bomba: storage
  - Planta y Bodega de Sal: salt plant and storage
  - Playa(s): beach(es)
  - Puerto: port
  - Subestacion electrica: electric power station

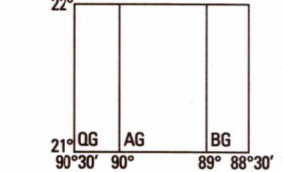
CAUTION  
Vertical elevations, including spot heights, have been extracted from the most reliable source available. However, there is no assurance that all are shown, or that their nature or height are exact.

CAUTION  
ALL INFORMATION CURRENT THROUGH 2 DECEMBER 1999  
Consult NOTAMS and Flight Information Publications for the latest air information. The NIMA Aeronautical Chart Reporting Manual or Aeronautical Chart Reporting Office (ACRO) is the authoritative source for current information.

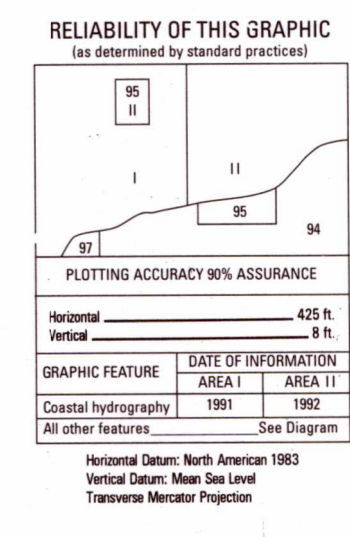
ATTENTION  
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)  
The Maximum Elevation Figures shown in quadrangles are listed lines of latitude and longitude are represented in TRANSVERSE and HORIZONTAL coordinates above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

EXAMPLE: 12,500 feet  
**125**

GEOREF  
BASIC 15° QUADRANGLE  
FH GH  
GI



ELEVATION TINTS  
FEET  
METERS



**NOTES-NOTAS**

Powerlines are shown within populated place tints. Other obstructions are shown, if they are 150 feet or more above ground level. See caution note.

Se muestran líneas de alta tensión con la excepción de dentro de las áreas en tinta que representan lugares poblados. Se muestran otras obstrucciones si están a 150 pies o más sobre el nivel del terreno. Ver advertencia.

On this graphic a lane is generally considered as being 8 to less than 18 feet (2.5 to less than 5.5 meters) wide.

Una vía en este gráfico se considera que tenga 8 pies de ancho a menos de 18 pies (2.5 a menos de 5.5 m).

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.  
LA REPRESENTACION DE LÍMITES NO DEBE CONSIDERARSE OFICIAL.

PLOTTING ACCURACY 90% ASSURANCE

Horizontal	Vertical	DATE OF INFORMATION
GRAPHIC FEATURE	AREA I	1991
Constant hydrography	AREA II	1992
All other features	AREA III	See Diagram

Horizontal Datum: North American 1983  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

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NIMA REF. NO. 1501ANF1607