

SERIES 1501 AIR SHEET NE 15-3 EDITION 1
NO COMPANION SHEET EXISTS

- POPULATED PLACES-LUGARES POBLADOS**
- Over 100,000 Más de 100,000 LEON
 - 50,000 to 100,000 50,000 a 100,000 PATZCUARO
 - 10,000 to 50,000 10,000 a 50,000 Guanajuato
 - 2,000 to 10,000 2,000 a 10,000 Emiliano Zapata
 - Less than 2,000 Menos de 2,000 Sonoyta
- 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 Carretera de dos vías
 - 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 Carretera de dos vías
 - One lane wide Una vía de ancho
 - Fair or dry weather, loose surface Transitable en tiempo bueno o seco, superficie suelta
 - Cart track Camino para carretas
 - Footpath, trail Sendero, senda
 - Route marker Señal de vía
- RAILROADS-FERROCARRILES**
- Normal gauge 4' 8 1/2" (1.44m) Single track Multiple track
 - Estrecho normal 4' 8 1/2" (1.44m) Una vía Vías múltiples
 - Station position Posición de la estación Unknown Conocida Desconocida
- BOUNDARIES-LIMITES**
- International Internacional
 - First-order administrative division División administrativa de primera clase
 - Reservation Zona reservada
- OTHER FEATURES-OTROS RASGOS**
- School, Church Escuela, iglesia
 - Cemetery Cementerio
 - Ruin, Wall Ruina, Muralla
 - Hill, Landmark feature, Mine Dique, Punto notado, Mina
 - Tank, Well (other than water) Tanque, Pozo (no de agua)
 - Astronomic position Posición astronómica
 - 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 709 feet at the following coordinates: ELEVACION MÁS ALTA CONOCIDA en ft de 709 pies en las siguientes coordenadas: Geographic Geográficas 19°01'N, 89°48'W Grid de cuadrícula BQP408
- VEGETATION-VEGETACIÓN**
- Woods, Scattered trees Bosque, Árboles separados
 - Orchards, Plantations, Vineyards Huertos, Plantíos, Viñedos
- HYDROGRAPHY-HIDROGRAFÍA**
- Well, Spring, Intermittent lake or pond Pozo, Manantial, Lago o laguna intermitente
 - Falls, Rapids Cascadas, Rápidos
 - Salt evaporator Salina
 - Swamp or Marsh Pantano, Ciénaga
 - Depth curve Curva batimétrica
 - Foreshore flat Bajío de arenqueles
- AERODROMES (Military or Civil) AERÓDROMOS (Militares o Civiles)**
- Runway pattern known EDNA/50's 725
 - 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
 - Surface: Unknown Superficie desconocida
 - 725- Elevation Elevación
 - Runway pattern unknown Configuración de la pista desconocida
- RADIO FACILITIES INSTALACIONES DE RADIO**
- VHF OMNI RANGE (VOR) RADIOFARO OMNIDIRECCIONAL VHF (VOR)
 - VORTAC VORTAC
 - TACAN TACAN
 - VOR with DME VOR con DME
 - Other facilities Otras instalaciones
- CONTROLLED AIRSPACE ESPACIO AEREO CONTROLADO**
- ADIZ CONUS ADIZ
- VISUAL AIDS AND OBSTRUCTIONS OBSTRUCCIONES Y AYUDAS VISUALES**
- Obstruction Obstrucción
 - 1108- 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, Marine light Aerofaro, Faro Marítimo

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

- LOCATION DIAGRAM (ONC INDEX SHOWN IN BLUE) (WAC INDEX SHOWN IN RED/BROWN)**
-
- CONVERSION OF ELEVATIONS**
- | FEET | METERS |
|------|--------|
| 100 | 30.5 |
| 200 | 61.0 |
| 300 | 91.4 |
| 400 | 121.9 |
| 500 | 152.4 |
| 600 | 182.9 |
| 700 | 213.4 |
| 800 | 243.8 |
| 900 | 274.3 |
| 1000 | 304.8 |
| 1100 | 335.3 |
| 1200 | 365.8 |
| 1300 | 396.2 |
| 1400 | 426.7 |
| 1500 | 457.2 |
| 1600 | 487.7 |
| 1700 | 518.2 |
| 1800 | 548.7 |
| 1900 | 579.2 |
| 2000 | 609.7 |
| 2100 | 640.2 |
| 2200 | 670.7 |
| 2300 | 701.2 |
| 2400 | 731.7 |
| 2500 | 762.2 |
| 2600 | 792.7 |
| 2700 | 823.2 |
| 2800 | 853.7 |
| 2900 | 884.2 |
| 3000 | 914.7 |
| 3100 | 945.2 |
| 3200 | 975.7 |
| 3300 | 1006.2 |
| 3400 | 1036.7 |
| 3500 | 1067.2 |
| 3600 | 1097.7 |
| 3700 | 1128.2 |
| 3800 | 1158.7 |
| 3900 | 1189.2 |
| 4000 | 1219.7 |
| 4100 | 1250.2 |
| 4200 | 1280.7 |
| 4300 | 1311.2 |
| 4400 | 1341.7 |
| 4500 | 1372.2 |
| 4600 | 1402.7 |
| 4700 | 1433.2 |
| 4800 | 1463.7 |
| 4900 | 1494.2 |
| 5000 | 1524.7 |

SCALE 1:250,000 CAMPECHE, MEXICO

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Prepared and published by the National Imagery and Mapping Agency. Compiled in June 1999. MAP INFORMATION AS OF 1998. INFORMACION CARTOGRAFICA EN LA FECHA DE 1998.

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. El Datum Norte Americano 1983 (NAD 83) y el sistema Geodésico mundial (WGS 84) se equivalen para mapas, cartas, nauticas y navegación en esta escala.

CONVERSION OF COORDENATES

COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27
Grid: Add 18m E, Subtract 84m N.
Geographic: Subtract 0.4" Long, Subtract 2.4" Lat.

CONVERSION DE COORDENADAS NAD 83/WGS 84 TO NAD 27
Cuadrícula: Súmese 18m al Este, Réstase 84m al Norte
Geográfica: Réstese 0.4" de Longitud, Réstase 2.4" Latitud



JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

EQUIDISTANCE APPROXIMATELY 330 FEET
EQUIDISTANCIA APROXIMADA DE LAS CURVAS DE NIVEL 330 PIES

BLUE NUMBERED LINES INDICATE THE 100-METER UNIVERSAL TRANSVERSE MERCATOR GRID. ZONES 15, 16, WORLD GEODETIC SYSTEM ELLIPSOID. LAS LINEAS AZULES NUMERADAS INDICAN LA CUADRICULA UTM DE 100 METROS, ZONAS 15, 16, ELIPSOIDE DEL SISTEMA GEODESICO MUNDIAL.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-6899, COMMERCIAL 314-260-5822, OSN 480-9002, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: COM. MAIL STOP 33, 4800 SANDHAMMER ROAD, BELTHER, MD 20814-9002.

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GLOSSARY

- Bahía Bay
- Centro de Estudios Tecnológicos y Agropecuarios Agricultural/forestry research center
- Dren Collector
- Dren Principal main ditch
- En Construcción under construction
- Estado State
- Estación gas pipeline
- Gasifer gas
- L. Laguna lake
- Microzonas microzones
- Parque park
- Puerto port
- R. Rio river
- Sistema de Riego irrigation system
- Subestación Eléctrica electric substation
- Terminales telecommunication system
- Zona Arqueológica archaeological zone
- Zona de Pesca fishing area

CAUTION
Vertical obstructions, including powerlines, have been extracted from this chart. Users should exercise caution, or that their location or height are exact.

CAUTION
All information current through 20 DECEMBER 1999. Graphs (NIMS) and High Information Publications (HIP) are based on information from the National Imagery and Mapping Agency. Information is not guaranteed to be current.

CAUTION
This chart contains maximum elevation figures (MEF). The Maximum Elevation Figures shown in quadrangles bounded by dotted lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet 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.). In areas of extreme variable relief, the MEF is shown by a note spaced across the area.

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF) with 425 ft. Contour Interval.

RELIABILITY OF THIS GRAPHIC
(As determined by standard practice)

PLOTTING ACCURACY AND ASSURANCE

GRAPHIC FEATURE AREA 1 AREA 2 AREA 3

| GRAPHIC FEATURE | DATE OF INFORMATION |
|------------------|---------------------|
| Contour Interval | 1999 1999 1999 |
| All features | 1994 1995 1996 |

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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NOTES-NOTAS
Powerlines are shown except within populated place limits. 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 las que representan lugares poblados. Se muestran otras obstrucciones si están a 150 pies o más sobre el nivel del terreno. Ver advertencias.
On this graphic a lane is generally considered as being 8 to 18 feet (2.5 to less than 5.5 meters) wide. For roads two or more lanes wide a lane is considered to be from 9 to 13 feet (2.7 to 4.1 meters) wide.
En este gráfico se considera que una vía tenga 8 a 18 pies (2.5 a menos de 5.5 metros) de ancho. Para caminos con 2 o más vías de ancho, una vía se considera que tenga de 9 a 13 pies (2.7 a 4.1 metros) de ancho.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY. LA REPRESENTACION DE LIMITES NO DEBE CONSIDERARSE OFICIAL.

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