



SERIES 1501 AIR SHEET NB 20-10 EDITION 1

ELEVATION TINTS

3500
3000
2500
2000
1500
1000
500
0

GLOSSARY

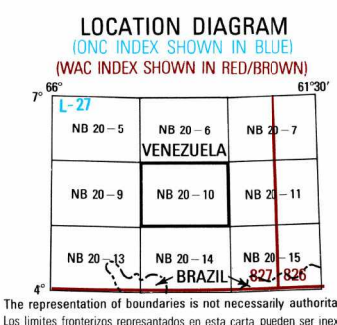
Cerro	mountain
Datos insuficientes	insufficient data
Rebeld	steep
Rio	river
Salto	waterfall
Serranía	mountain range
Topal	road

RELIABILITY OF THIS GRAPHIC (as determined by standard practices)

PLOTTING ACCURACY	
Horizontal Contours	Vertical Contours
Area I	Area II
Area I	Area II
Area I	Area II
Area I	Area II

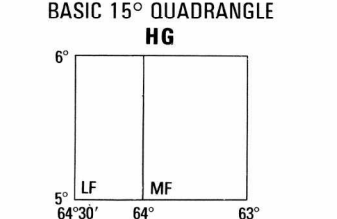
Horizontal Datum: World Geodetic System  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

Maximum elevation figures in Venezuela are believed not to exceed 13,200 FEET



CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
100	30	1000	305
0	0	0	0



CAUTION  
AIR INFORMATION CURRENT THROUGH MAY 1991

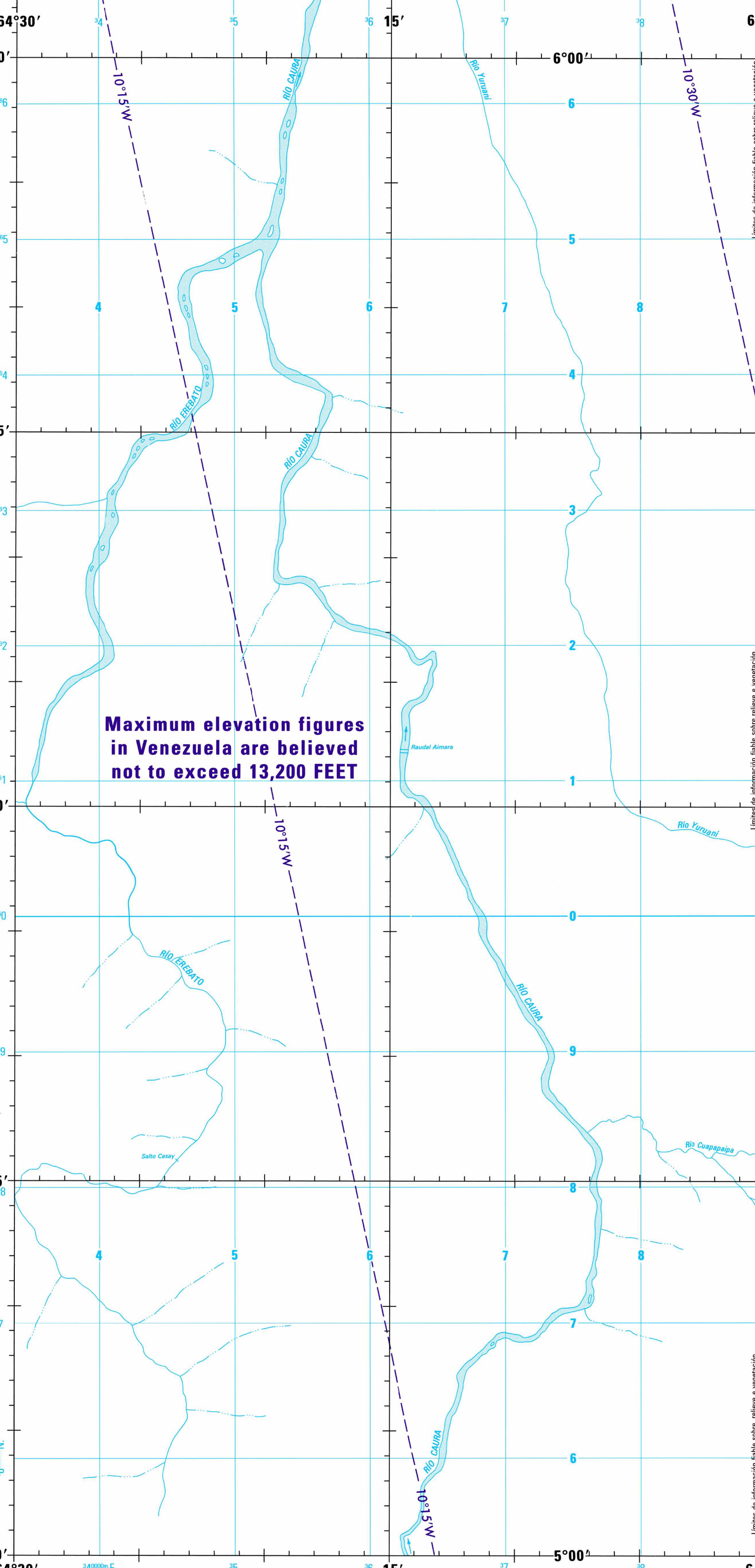
LINES OF EQUAL MAGNETIC VARIATION FOR 1990

CAUTION  
Vertical obstructions, including powerlines, have been omitted from the most reliable sources available. However, there are no obstructions that are shown, or that their locations or heights are exact.

ATTENTION  
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

SCALE 1:250,000  
CARAPO, VENEZUELA

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ELEVATIONS IN FEET  
ELEVACIONES EXPRESADAS EN PIES

ROADS — CAMINOS  
All weather, hard surface  
Trazado: todo el año, pavimentado sólido.  
Two or more lanes wide  
Dos o más vías de ancho  
One lane wide  
Una vía de ancho  
All weather, loose or light surface  
Trazado: todo el año, afirmado suelto o ligero.  
Two or more lanes wide  
Dos o más vías de ancho  
One lane wide  
Una vía de ancho  
Fair or dry weather, loose surface  
Trazado: en tiempo bueno o seco, afirmado suelto.  
Cart track - Camino de herradura  
Trail (footpath) Sendero  
Normal gauge - Vía ancha o normal  
0.314 metros - Vía ancha o normal  
Via angosta  
Via angosta

RAILROADS — FERROCARRILES  
Single track  
Una vía  
Multiple track  
Vías múltiples

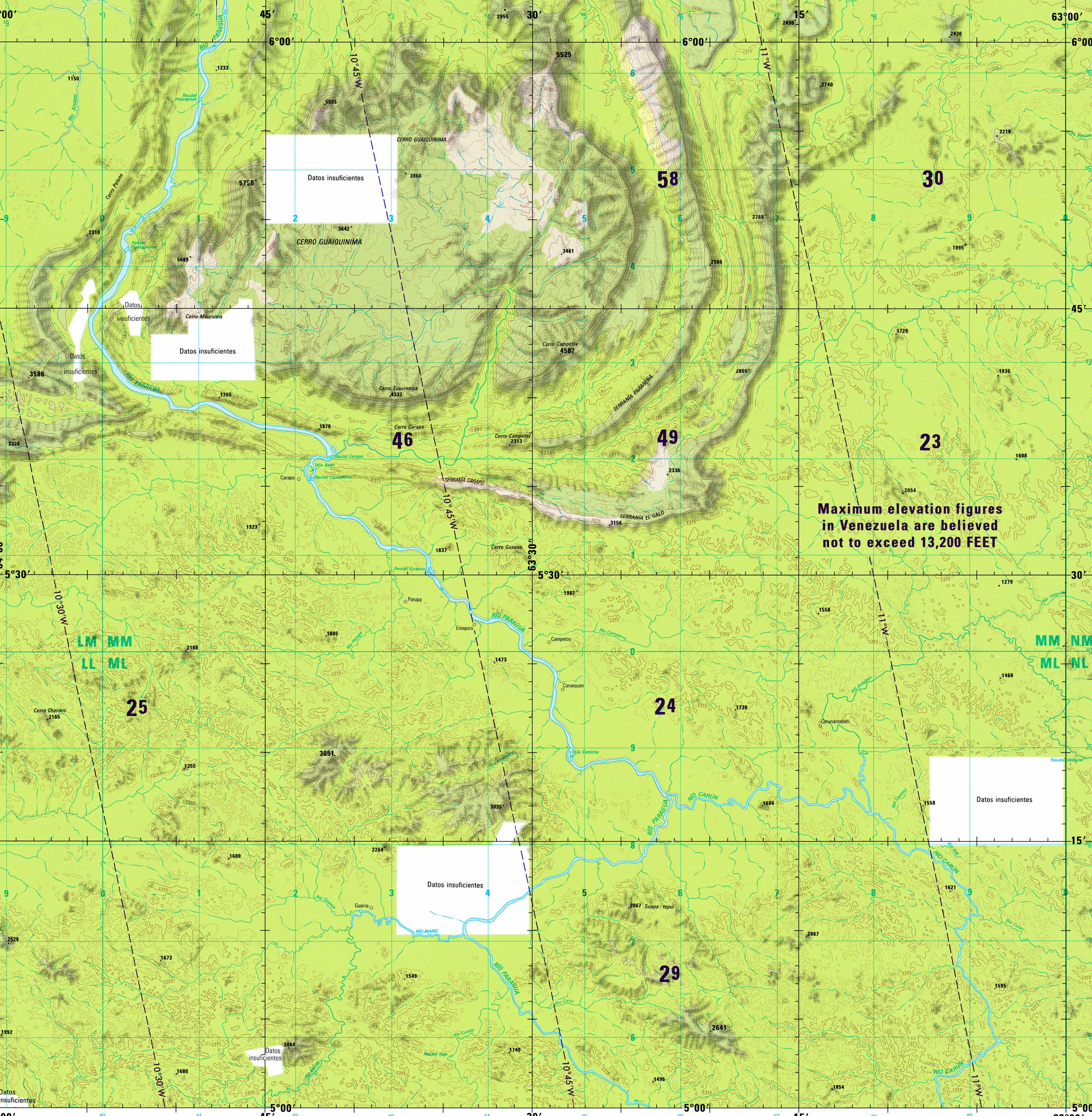
BOUNDARIES — LÍMITES  
International - Internacional  
Primary administrative - Límite de división administrativa principal

VEGETATION — VEGETACIÓN  
Woods; Mangrove Bosque; Manglar  
Orchard-vineyard; Swamp Huerto-viñedo; Ciénaga

CONTOUR INTERVAL APPROXIMATELY 165 FEET  
EQUIDISTANCIA APROXIMADA DE LAS CURVAS DE NIVEL 165 PIES

COORDINATE CONVERSION WGS TO INTERNATIONAL ELLIPSOID  
Grid: -5.5m E.; 6.4m N. Geographic: -0.2° Long. +0.2° Lat.  
CONVERSION DE COORDENADAS WGS A INTERNACIONAL ELLIPSOIDE  
Series de Baras Paralelas: -5.5m E.; 6.4m N. Geográfica: -0.2° Long. +0.2° Lat.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:  
1-800-455-5886 COMMERCIAL; 314-262-4864 USN; 800-486-0910 WRITE TO DIRECTOR, NATIONAL MAPPING AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20818-5003.



JOINT OPERATIONS GRAPHIC (AIR)  
SCALE 1:250,000

5 0 5 10 15 Statute Miles  
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 165 FEET  
EQUIDISTANCIA APROXIMADA DE LAS CURVAS DE NIVEL 165 PIES

COORDINATE CONVERSION WGS TO INTERNATIONAL ELLIPSOID  
Grid: -5.5m E.; 6.4m N. Geographic: -0.2° Long. +0.2° Lat.  
CONVERSION DE COORDENADAS WGS A INTERNACIONAL ELLIPSOIDE  
Series de Baras Paralelas: -5.5m E.; 6.4m N. Geográfica: -0.2° Long. +0.2° Lat.

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ELEVATIONS IN FEET  
ELEVACIONES EXPRESADAS EN PIES

AERODROMES (Military or Civil)  
AERODROMES (Militares o civiles)  
Runway pattern known: EDNA/50/725  
Runway pattern unknown: no exact information

CONTROLLED AIRSPACE  
ESPACIO AEREO CONTROLADO  
AIZ: AIZ (ZONA DE IDENTIFICACION DE DEFENSA AEREA)

RADIO FACILITIES  
INSTALACIONES DE RADIO  
RADIO RANGE LF/MF  
RADIOFARO LF/MF  
MULTIPLE RADIO FACILITIES  
INSTALACIONES MULTIPLES

RADIO AIDS TO NAVIGATION  
RADIOAYUDAS A LA NAVEGACION  
VHF OMNI RANGE (VOR)  
RADIOFARO OMNIDIRECCIONAL  
VHF (VOR)  
VORTAC  
VORTAC  
TACAN  
TACAN

VISUAL AIDS AND OBSTRUCTIONS  
OBSTACULOS Y AYUDAS VISUALES  
Obstruction: Obstrucción  
1000 - Elevation of obstruction top, above sea level.  
Elevación de la cumbre, sobre el nivel medio del mar  
1500 - Elevation of obstruction top, above ground level.  
Elevación de la cumbre, sobre el nivel del terreno  
Group Obstruction: Grupo de obstrucciones  
Radio facility obstruction: Obstrucción controlada por una instalación de radio  
Power transmission line: Línea de alta tensión  
Visual ground sign: Señal terrestre visual  
Aero light: Marine light  
Luz aeronáutica: Luz marina

TERRAIN ELEVATIONS ELEVACIONES DEL TERRENO  
Spot elevation, Normal: Crítica  
Punta exacta, Normal: Crítica  
Highest elevation is unknown  
Cota MAXIMA es desconocido

NOTES — NOTAS  
Powerlines are shown except within populated place tints. Other obstructions are shown if they are 200 feet or more above ground level. See caution note.  
Cauda representadas las líneas de alta tensión excepto dentro del sombreado de poblaciones. Señal considerados todos los obstáculos que tengan una altura igual o superior a los 200 pies sobre el nivel del terreno. Véase nota de precaución.  
= following elevation value indicates accuracy is not within 100 feet.  
Cuando = sigue al valor de cota, esto indica que la precisión es de menos de 100 pies.

CAUTION: Not all telephone and electric service lines are shown.  
Precaución: No se muestran todas las líneas telefónicas ni de servicio eléctrico.

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