

RELIABILITY OF THIS GRAPHIC (as determined by standard practice)

NOTING ACCURACY	AREA	AREA
Assurance	100%	75%
Checkers	100%	100%
GRAPHIC FEATURE		
DATE OF INFORMATION		
AREA I		
AREA II		
All other features:		

Graphic not field checked
Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

Glossary

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GEOREF
BASIC 15' QUADRANGLE

ELEVATION TINTS

FEET

1370
1500
525
126

HYDROGRAPHY

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.....
.....

LINES OF EQUAL MAGNETIC VARIATION
FOR 1990
(Annual rate of change 11' increase)
LINEAS DE IGUAL VARIACION MAGNETICA
PARA 1990
(Cambio anual: 11' aumento)

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CAUTION

Vertical obstructions, including powerlines, have been established from the most reliable sources available. However, they are shown in red, indicating that their location or height is exact.

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figure shows the maximum height by which terrain or obstructions are represented in this chart. It is based on information available concerning the highest terrain in each quadrangle, including both the obstruction class, terrain, and other data in the chart.

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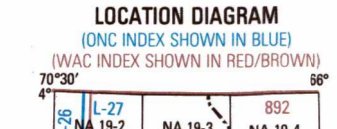
CAUTION

AIR INFORMATION CURRENT THROUGH 24 APRIL 1992

Consult NOTAMS and Flight Information Publications for the latest information on this chart.

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Compiled October 1991.



BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY. LA REPRESENTACION DE LIMITES NO ES NECESARIAMENTE AUTORITARIA. A REPRESENTAÇÃO DE LIMITES NÃO DEVE CONSIDERAR-SE OFICIAL.

CONVERSION OF ELEVATIONS

FEET	METERS
1485	443
1315	401
1185	361
1000	305
800	244
700	213
600	183
525	159
395	120
265	81
135	41

AERODROMES (Military or Civil)
AERÓDROMOS (Militares o Civiles)
AERÓDROMOS (Militares ou Civiles)

Runway pattern known: Configuración de pista conocida

EDNA-Name of aerodrome: Nombre del aerodromo
EDNA-Number del aerodromo: Número del aerodromo
EDNA-Name do aerodromo: Nome do aerodromo

Length of longest runway to nearest hundreds of feet: Longitud de la pista en la centena de pies más cercana

Runway pattern unknown: Configuración de pista desconocida

CONTROLLED AIRSPACE
ESPACIO AEREO CONTROLADO

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RADIO FACILITIES
INSTALACIONES DE RADIO

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RADIO AIDS TO NAVIGATION
RADIOAUXILIOS A LA NAVEGACION

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Other facilities
Otras instalaciones

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VISUAL AIDS AND OBSTRUCTIONS
OBSTÁCULOS Y AYUDAS VISUALES
OBSTÁCULOS E AJUDAS VISUAES

Obstruction Obstrucción Obstrucción

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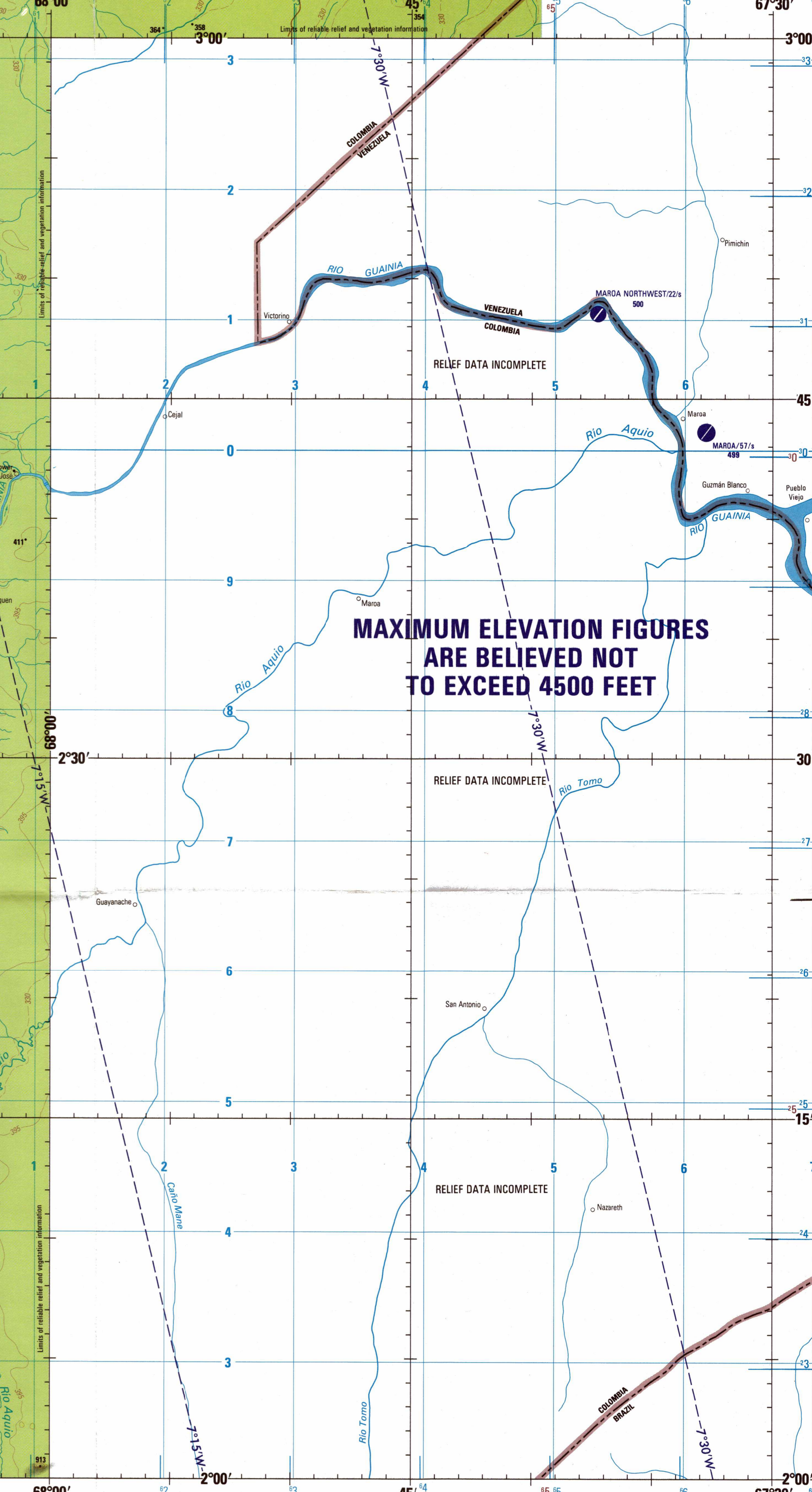
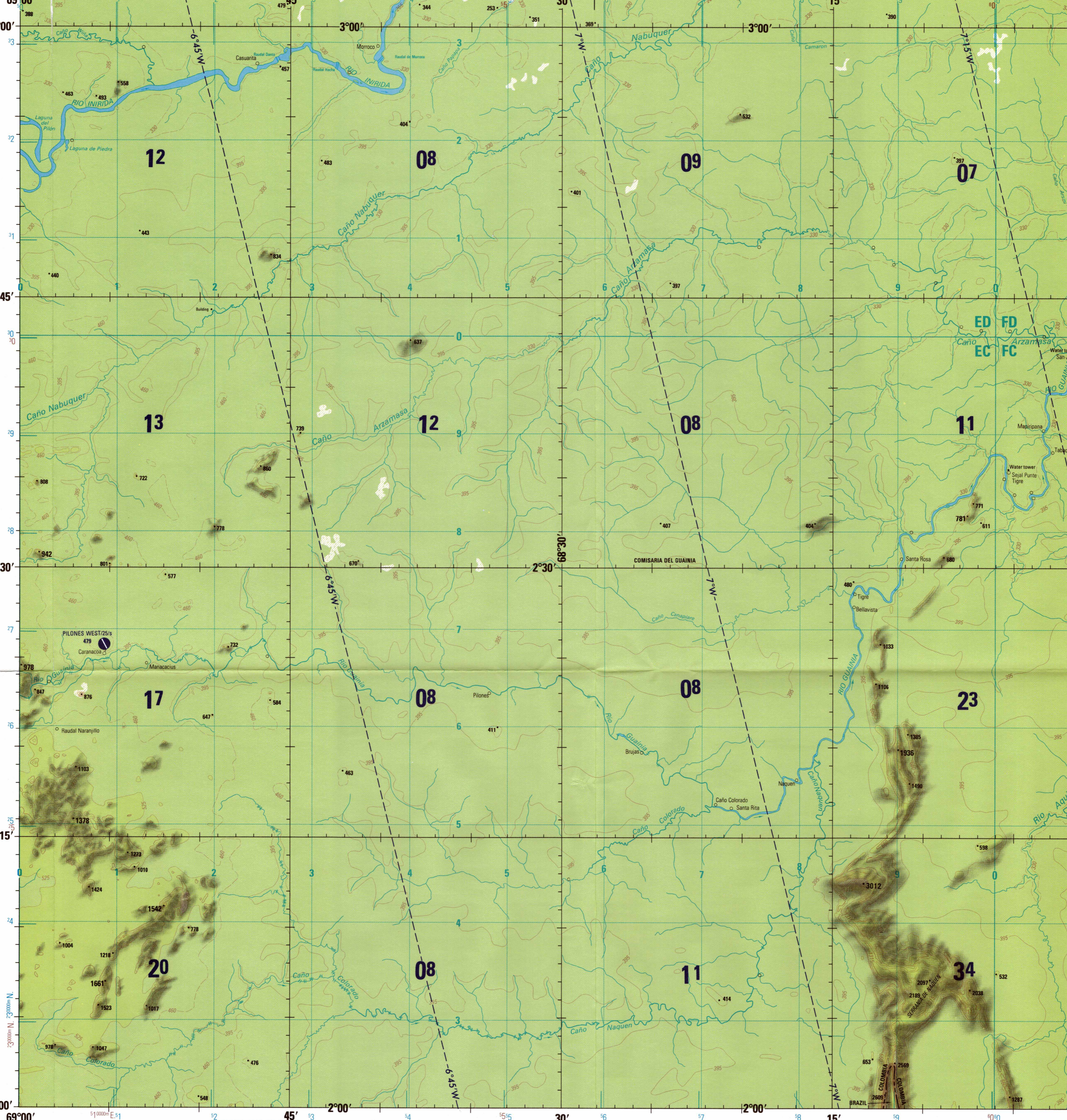
Group obstruction
Grupo de obstáculos Grupo de obstáculos

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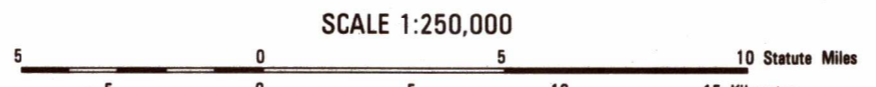
DMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM. UNTIL ALL ADJACENT AND OVERLAPPING SHEETS ARE CONVERTED, THE NEW GRID VALUES ARE DEPICTED IN BLUE AND THE OLD IN RED/BROWN.

EXAMPLE 1:000 METER REFERENCE

EXAMPLE	REFERENCIA DE 1.000 METROS EJEMPLO	DESIGNACIÓN DE 1.000 METROS
1. Blue line with number 1000 and 10000 meters
2. Red line with number 1000 and 10000 meters
3. Blue line with number 1000 and 10000 meters
4. Blue line with number 1000 and 10000 meters



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



CONTOUR INTERVAL APPROXIMATELY 135 FEET WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 65 FOOT INTERVALS
EQUIDISTANCIA APROXIMADA DE LAS CURVAS DE NIVEL 135 PIES CON CURVAS SUPLEMENTARIAS A INTERVALOS DE 65 PIES
EQUIDISTANCIA APROXIMADA DAS CURVAS DE NIVEL 135 PES COM CURVAS DE NIVEL SUPLEMENTARES A INTERVALOS DE 65 PES

COORDINATE CONVERSION FROM WGS-84 DATUM WGS-84 ELLIPSOID TO PROVISIONAL SOUTH AMERICAN-86 DATUM WGS-84 ELLIPSOID
CONVERSION DE COORDINADA DE WGS-84 DATUM WGS-84 ELLIPSOIDE A PROVISIONAL SOUTH AMERICAN-86 DATUM WGS-84 ELLIPSOIDE

VEGETATION-VEGETACIÓN-VEGETAÇÃO

Wooded: Bosques
Scattered trees: Árboles Esparcidos

ELEVATIONS IN FEET
ELEVACIONES EN PIES

TERRAIN ELEVATIONS
ELEVACIONES DEL TERRENO

Spot elevation: normal: critical
Cota normal: critica
Cota máxima: desconocida

HIGHEST elevation is unknown.
Cota MÁXIMA es desconocida
Cota MÁXIMA: desconocida

ROADS-CAMINOS-RODVAS

All weather, hard surface
Terminada todo el año, superficie sólida
Terminada todo o ano, superficie sólida

Two or more lanes wide
Dos o más lanes de ancho
Dois ou mais lanes de largura

One lane wide
Una via de ancho
Uma via de largura

All weather, loose or light surface
Terminada todo el año, superficie suelta o ligera
Terminada todo o ano, superficie solta ou ligera

Fair or dry weather, loose surface
Terminada en tiempo bueno o seco, superficie suelta
Terminada em tempo bom ou seco, superficie solta

Cart track: Caminos de terreno: Caminho por caminhos

MAXIMUM ELEVATION FIGURES ARE BELIEVED NOT TO EXCEED 4500 FEET

NOTES—NOTAS—NOTAS

On this graphic a lane is generally considered as being 2.5 to 3.6 meters (8 to 12 feet) in width.

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