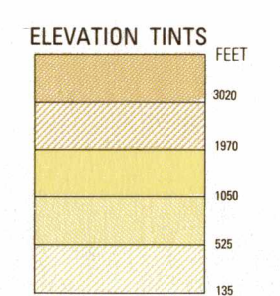


SERIES 1501 AIR SHEET SC 20-14 EDITION 1



RELIABILITY OF THIS GRAPHIC (as determined by standard practices)

PLOTING ACCURACY	AREA I		AREA II		AREA III	
	width	height	width	height	width	height
Horizontal	±20 ft	±20 ft	±20 ft	±20 ft	±20 ft	±20 ft
Vertical	±20 ft	±20 ft	±20 ft	±20 ft	±20 ft	±20 ft

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

**GLOSSARY**

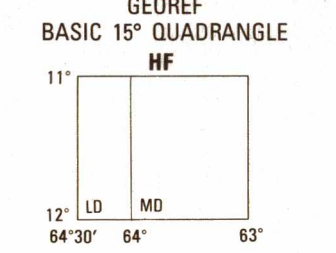
Cachoeira	falls, rapids
Edifício	building(s)
Estado	first-order administrative division
Fazenda	farm
igarapé	intermittent stream, stream
Lago	lake, pond
Rio	stream
Sa Serra	mountain, mountain range
Seringal	farm, populated place

**LOCATION DIAGRAM**

BRAZIL	
SC 20-9	SC 20-11
SC 20-10	SC 20-12
SC 20-13	SC 20-14
SC 20-15	SC 20-16

**CONVERSION OF ELEVATIONS**

FEET	METERS
1000	305
900	274
800	244
700	213
600	183
500	152
400	122
300	91
200	61
150	46
100	31



**CAUTION**  
AIR INFORMATION CURRENT THROUGH 23 JUNE 1994

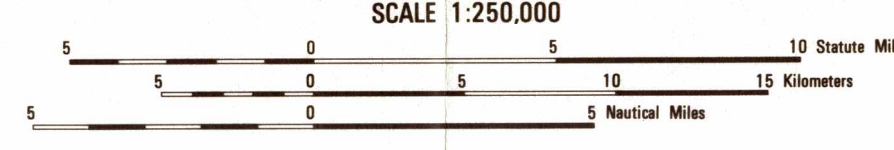
**CAUTION**  
Vertical observations, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown or that their locations or heights are exact.

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



CONTOUR INTERVAL APPROXIMATELY 135 FEET  
EQUIDISTANCIA DAS CURVAS DE NÍVEL 135 PÉS APROXIMADAS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 20, WORLD GEODETIC SYSTEM 1984 ELLIPSOID AS LINHAS NUMERADAS EM AZUL INDICAM OS 10,000 METROS DA QUADRICULA TRANSVERSA MERCATOR UNIVERSAL (UTM), ZONA 20, WGS ELLIPSOIDE 1984

COORDINATE CONVERSION WGS 84 TO GEODETIC ALEGRE  
Grid Add 195m E, Add 5m N  
Geographic: Subtract 3.8° Long, Subtract 0.8° Lat

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**ELEVATIONS IN FEET / ELEVACOES EM PÉS**

ROADS - RODOVIAS	ROADS - RODOVIAS
All weather hard surface Transitável todo ano revestimento sólido	4 PISTAS
More than two lanes wide Mais de duas pistas de largura	4 PISTAS
Two lanes wide Duas pistas de largura	3 PISTAS
One lane wide Uma pista de largura	3 PISTAS
All weather, loose or light surface Transitável todo ano, revestimento solto ou leve	3 LANES
More than two lanes wide Mais de duas pistas de largura	3 PISTAS
Two lanes wide Duas pistas de largura	3 LANES
One lane wide Uma pista de largura	3 LANES
Fair or dry weather, loose surface Transitável em tempo bom e seco, revestimento solto	3 LANES
Cart track Caminho, trilho	3 LANES
Footpath, trail Caminho, trilho	3 LANES
Route marker Prefeito de estrada	3 LANES
VEGETATION - VEGETAÇÃO	3 LANES
Woods: Scattered trees Floresta: Árvores dispersas	3 LANES
Land subject to inundation Terreno sujeito a inundação	3 LANES

**ELEVATIONS IN FEET / ELEVACOES EM PÉS**

AERODROMES (Military or Civil) / AERODROMOS (Militares ou Cívicos)	AERODROMES (Military or Civil) / AERODROMOS (Militares ou Cívicos)
Runway pattern known Continuação da pista conhecida	EDNA/50/5
EDNA-Name / Nome	725
50-Length of longest runway to nearest hundreds of feet Estimado da pista mais longa até a centena de pés mais próxima	725
s-Soft or unimproved surface Revestimento solto ou não melhorado	725
u-Unknown surface / Revestimento desconhecido	725
725-Elevation / Elevação	725
Runway pattern unknown Configuração de pista desconhecida	725
Visual Aids and Obstructions / OBSTRUÇÕES E AJUDAS VISUAIS	725
Obstruction / OBSTRUÇÃO	1108
1108-Elevation of obstruction top, above sea level Elevação da cima da obstrução acima do nível do mar	1108
(259)-Elevation of obstruction top, above ground level Elevação da cima da obstrução acima do nível do terreno	1108
Power transmission line Linha de alta tensão	1108

**ATTENTION**  
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)  
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are measured in **TRIDIMENSIONAL** feet above mean sea level. The MEF is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).  
**125**  
EXAMPLE: 12,500 feet

**TERRAIN ELEVATIONS / ELEVACOES DO TERRENO**  
Spot elevation: Normal, Critical  
Cota: Normal, Crítica  
HIGHEST KNOWN elevation is **3166** feet at the following coordinates:  
Elevação MAIS ALTA CONHECIDA é **3166** pés nas coordenadas seguintes:  
Geographic / Geográfica: 07°59'S, 63°41'W  
Grid / Quadricula: MN2884

**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. Mostam-se as linhas de alta tensão com exceção das áreas em matiz que indicam os lugares povoados. Mostam-se outras obstruções com 200 ou mais pés acima do nível do terreno. Ver advertência.  
**BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE / A REPRESENTAÇÃO DE LIMITES NÃO DEBE CONSIDERARSE OFICIAL / A REPRESENTAÇÃO DE LIMITES NÃO É NECESSARIAMENTE OFICIAL**  
On this graphic a lane is generally considered as being 2.5 to 3.6 meters (8 to 12 feet) in width. Neste gráfico considera-se que uma tenha de 2.5 a 3.6 metros (8 a 12 pés) de largura.