



SERIES 1501 AIR SHEET NC 18-10 EDITION 2

ELEVATION TINTS

985
660
330
0

RELIABILITY OF THIS MAP
(as determined by standard practices)

Area	Area A	Area B
Accuracy, as related to control of map	within 164 ft.	within 164 ft.
Horizontal positions	within 164 ft.	within 164 ft.
Vertical positions	within 164 ft.	within 164 ft.
Contours	within 164 ft.	within 164 ft.

Vertical Datum: Mean Sea Level
Dato Vertical: Nivel medio del mar

Horizontal Datum: Provisional South America Datum of 1956
Dato Horizontal: El provisional de 1956 para America del Sur

Projection: Transverse Mercator
Proyección: Transversa de Mercator

Datum Conversion from PSA 56 to WGS 84
Latitude +11.7°, Longitude +7.6°
Conversion Datum of PSA 56 to WGS 84 es Latitud +11.7°, Longitud +7.6°

COORDINATE CONVERSION INTERNATIONAL TO WGS 84
Grid 3.3m. E. -11.8m. N.
Geographic: 1° Long., -4° Lat.
CONVERSION DE COORDENADAS INTERNACIONAL A WGS
Serie de Barras Paralelas 3.3m. E. -11.8m. N.
Geografico: 1° Long., -4° Lat.

GLOSSARY GLOSARIO

Alto.....hill
Aproximadamente.....approximately
arcilla.....clay
arena.....sand
Arrecife coral.....coral reef
Arroyo.....stream
Bahía.....bay
Cana.....channel, stream, mouth
Canal.....channel
Caña de azúcar.....sugar cane
Cafío.....stream
Carretera.....road
Cerro.....hill
Ciénaga.....lagoon, lake, pond
Colinas.....hills
Coral.....coral
Cuchilla.....ridge, hill
Ciénaga.....lagoon, lake, pond
Ensenada.....bay, cove
Fango.....mud
Golfo.....gulf
Hacienda.....farm
Insular.....not usable
Isla(s).....island(s)
.....approximate alignment
Llanos.....plains
Mar.....sea
Muelle.....pier
Oleoducto.....oil pipeline
Canal.....channel
Playa.....beach
Posición aproximada.....approximate position
Puerto.....port
Quebrada.....stream
Río.....river
Rompienes.....breakers
Serranía, mountain, range, ridge
Submarino.....underwater
Villa.....village

LOCATION DIAGRAM (ONC INDEX SHOWN IN BLUE)

NC 18-9	NC 18-7
NC 18-10	NC 18-11
NC 18-12	NC 18-13
NC 18-14	NC 18-15

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	8000	2743
800	244	7000	2438
700	213	6000	2133
600	183	5000	1828
500	152	4000	1523
400	122	3000	1218
300	91	2000	913
200	61	1000	608
100	31	0	0
0	0	0	0

GEOREF
BASIC 15° QUADRANGLE
GG

AIR INFORMATION THROUGH 17 APRIL 1990
Consult Notices to Airmen (NOTAMS) and Flight Information Publications (FIPs) for the latest air information; the Chart Updating Manual (CHUM) for other chart revision information.

CAUTION
Vertical obstructions, including powerlines, have been omitted in this chart because their location is not known with sufficient accuracy to show, or that their locations or heights are exact.

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figure (MEF) is the highest elevation shown by contour lines and spot heights in a 15-second grid square. It is the highest known or assumed elevation in the area, including obstructions. It is not a maximum safe altitude (MSA) and should not be used as such. For more information, consult the Chart Updating Manual (CHUM).

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Prepared and published by the Defense Mapping Agency Aerospace Center, 3200 South Second Street, St. Louis, Missouri 63118-3399. Compiled 1988. Revised March 1990.

SCALE 1:250,000
LORICA, COLOMBIA

SERIES 1501 AIR SHEET NC 18-10 EDITION 2

SERIES 1501 COMPANION SHEETS EDITION 1

DEPTHS IN FATHOMS PROFUNDIDADES EN BRAZAS

ELEVATIONS IN FEET ALTITUD EN PIES

ROADS - CAMINOS
All weather, hard surface
Transitable todo el año, afirmado 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
Transitable 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
Favorable en tiempo bueno o seco, afirmado suelto.
Cart track Camino de herradura
Trail (footpath) Sendero

RAILROADS - FERROCARRILES
Normal gauge 0.914 m (3')
Normal gauge 0.914 metros
Via ancho o normal
Normal gauge
Via angosta

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

VEGETATION - VEGETACIÓN
Wood-bushwood, Mangrove Bosque monte bajo, Manglar
Orchard-vineyard, Swamp Huerta-viledo, Ciénaga

AERODROMES (Military or Civil) AERODROMES (Militares o civiles)
Runway pattern known Cursillo de pista
EDNA-Name EDNA-Nombre del aeródromo
50-Length of longest runway to nearest hundred of feet 50-Longitud de la pista más larga expresada en el centenario de pies más cercano
S-Soft or unimproved surface -superficie no pavimentada o no mejor
U-Unknown surface -superficie no se sabe información
725-Elevation 725-Elevación

CONTROLLED AIRSPACE ESPACIO AEREO CONTROLADO
ADIZ ADIZ (CÓDIGO DE IDENTIFICACIÓN DE DEFENSA AEREA)

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

RADIO AIDS TO NAVIGATION RADIOAYUDAS A LA NAVEGACION
VOR VOR (VARIABLE FREQUENCY OMNIBEARING) VOR VOR (FRECUENCIA VARIABLE OMNIDIRECCIONAL)
VORTAC VORTAC (VARIABLE FREQUENCY OMNIBEARING AND TACAN) VORTAC (FRECUENCIA VARIABLE OMNIDIRECCIONAL Y TACAN)
TACAN TACAN

VISUAL AIDS AND OBSTRUCTIONS OBSTACULOS Y AYUDAS VISUALES
Obstruction (Obstáculo) 1000
Elevation of obstruction top, above sea level. Elevación de la cumbre, sobre el nivel medio del mar (msl) -Elevation of obstruction top, above ground level. Elevación de la cumbre, sobre el nivel del terreno
Group Obstruction Grupo de obstáculos

NOTES - NOTAS
Powerlines are shown except within populated place limits. Other obstructions are shown if they are 200 feet or more above ground level. See caution note.
Las líneas de energía eléctrica se muestran excepto dentro del sombreado de poblaciones. Se muestran otros obstáculos que tengan una altura igual o superior a los 200 pies sobre el nivel del terreno. Véase nota de precaución.

REPRESENTATION OF BOUNDARIES IS NOT NECESSARILY AUTHENTIC. LOS LÍMITES FRONTERIZOS REPRESENTADOS EN ESTA CARTA PUEDEN SER INEXACTOS.
On this graphic a lane is generally considered as being 2.5 to 3.6 meters (8 to 12 feet) in width. En este gráfico una línea es generalmente considerada como cada vía tiene 2.5 a 3.6 metros (8 a 12 pies) de ancho.
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion. Se han omitido los nombres de lugares poblados simbolizados cuando dicha información no es aprovechable o cuando la densidad de detalles no permite su inclusión.

TERRAIN ELEVATIONS ALTITUD DE TERRENO
HIGHEST KNOWN ELEVATION IS 2789 feet at 9°53'N, 75°11'W. Altimud más alta conocida es 2789 pies localizada a 9°53'N, 75°11'W.
± following the elevation value indicates accuracy is not within 100 feet. ± seguido del valor de la elevación, indica que está aproximada dentro 100 pies de o menos.

JOINT OPERATIONS GRAPHIC (AIR)

Scale 1:250,000

5 10 15 Statute Miles
5 10 15 Kilometers

CONTOUR INTERVAL APPROXIMATELY 330 FEET WITH SUPPLEMENTARY CONTOURS AT 165 FOOT INTERVALS
CURVAS DE NIVEL A INTERVALOS DE 330 PIES APROXIMADAMENTE SUPLEMENTARIAS A INTERVALOS DE 165 PIES.

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18, INTERNATIONAL SPHEROID
LAS LÍNEAS NUMERADAS EN AZUL INDICAN LA CUADRICULA UNIVERSAL TRANSVERSA DE MERCATOR, CON ESPACIAMIENTOS DE 10,000 METROS, ZONA 18, ESFEROIDE INTERNACIONAL

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-456-0898; COMMERCIAL 314-263-4884; DOD 481-4884; OR WRITE TO: DIRECTOR, NATIONAL MAPS AND CHARTING AGENCY, ATTN: US MAP STOP 18, 6000 SANDHURST ROAD, BELTSPRING, MD 20745-0002

Printed by MMA 1101

NSN 7641014004744
NMA REF. NO. 1501ANC1810