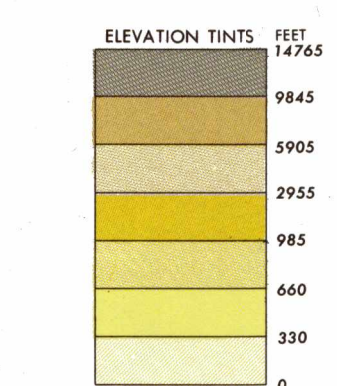


SERIES 1501 AIR SHEET NC 18-3 EDITION 2

COMPANION SERIES 1501 SHEET IS EDITION 1



RELIABILITY OF THIS SHEET (as determined by standard practices)

Table with columns for Plotting Accuracy, Horizontal Contours, MAP FEATURE, DATE OF INFORMATION, and Man-made features. Includes a small profile diagram.

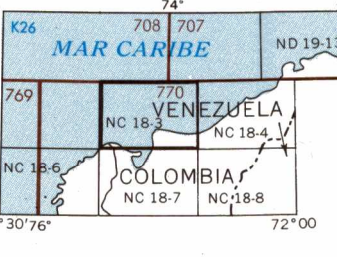
Horizontal Datum: Provisional South American Datum of 1956. Vertical Datum: Mean Sea Level. Transverse Mercator Projection.

DATUM CONVERSION NOTE: Datum Conversion from PSA 56 to WGS 84 is Longitude +7.4".

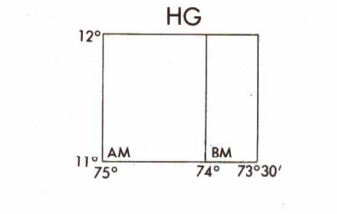
GLOSSARY GLOSARIO

Table listing geographical features in English and Spanish, such as arena (sand), Bahía (bay), Boca (channel), Cabo (cape), Campamento (camp), Canal (canal), Cerro (hill), etc.

LOCATION DIAGRAM (ONC INDEX SHOWN IN BLUE)



GEOREF BASIC 15° QUADRANGLE HG



CONVERSION OF COORDENADAS INTERNACIONAL A WGS

Geographic -0.1° Long., -0.5° Lat. Serie de Barras Paralelas -0.3m E., -1.46m. N. Geográfica -0.1° Long., -0.5° Lat.

LINES OF EQUAL MAGNETIC VARIATION FOR 1985

Prepared and published by the Defense Mapping Agency Aerospace Center, 3200 South Second Street, St. Louis, Missouri. Compiled 1961. Revised 1990.

CAUTION

Vertical obstructions, including powerlines, have been indicated from the available information. However, there is no assurance that all are shown or that their locations or heights are exact.

CAUTION AIR INFORMATION CURRENT THROUGH 17 APRIL 1990

Consult NOTAMS and Flight Information Publications for the latest air information. For 200 Aeronautical Chart Updating Manual or MDG 30-1 Aeronautical Chart Amendment Manual, for other chart revision information.

SCALE 1:250,000 SANTA MARTA, COLOMBIA

SERIES 1501 AIR SHEET NC 18-3 EDITION 2

COMPANION SERIES 1501 SHEET IS EDITION 1

CONVERSION OF ELEVATIONS table with columns for FEET and METERS, showing conversion factors for various elevation ranges.

DEPTHS IN FATHOMS PROFUNDIDADES EN BRAZAS

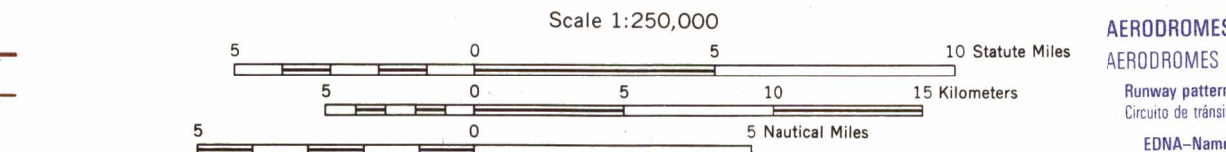
Profundidades en brazas (fathoms) and elevations in feet (altitud en pies) legend.

ROADS - CAMINOS legend: All weather, hard surface; Two or more lanes wide; One lane wide; Fair or dry weather, loose surface; All weather, loose or light surface; Two or more lanes wide; One lane wide; Cart track; Camino de herradura; Trail (footpath); Sendero.

RAILROADS - FERROCARRILES legend: Normal gauge 0.914m (3'); 0.914 meters - Via ancha o normal; Narrow gauge; Via angosta.

BOUNDARIES - LÍMITES legend: International; Primary administrative; Vegetation - VEGETACIÓN: Woods, Mangrove, Bosque, Mangle; Orchard-vineyard; Swamp; Huerta vilfida, Ciénaga.

JOINT OPERATIONS GRAPHIC (AIR)



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 LINEAS NUMERADAS EN AZUL INDICAN LA CUADRICULA UNIVERSAL TRANSVERSERA DE MERCATOR, CON ESPACIAMIENTOS DE 10,000 METROS, ZONA 18, ESFEROIDE INTERNACIONAL.

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE MMA OPERATIONAL HELP DESK: 1-800-456-0086; COMMERCIAL: 314-263-4804; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAP-PRODUCING AGENCY, ATTN: IS, MAIL STOP 1-96, 4000 SANGAMORE ROAD, BETHESDA, MD 20814-5000.

ELEVATIONS IN FEET ALTITUD EN PIES

AERODROMES (Military or Civil) legend: EDNA-Name; EDNA-Nombre del aeródromo; EDNA-Longitud of longest runway to nearest hundred of feet; EDNA-Longitud de la pista más larga expresada en el centener de pies más cercano.

CONTROLLED AIRSPACE ESPACIO AEREO CONTROLADO legend: ATLANTIC ADIZ; ADIZ (ZONA DE IDENTIFICACION DE DEFENSA AEREA).

RADIO FACILITIES INSTALACIONES DE RADIO legend: RADIO RANGE LF/MF; RADIOFARO LF/MF; MULTIPLE RADIO FACILITIES INSTALACIONES MULTIPLES; RADIO AIDS TO NAVIGATION RADIOAYUDAS A LA NAVEGACION.

Visual Aids and Obstructions legend: Obstruction; Obstrucción; Elevation of obstruction top, above sea level; Elevación de la cúspide, sobre el nivel medio del mar; Elevation of obstruction top, above ground level; Elevación de la cúspide, sobre el nivel del terreno; Group Obstruction; Grupo de obstáculos; Radio facility obstruction; Obstrucción construida por una instalación de radio; Power transmission line; Línea de alta tensión; Visual ground sign; Señal terrestre visual; Aero light; Luz aérea; Luz marina; Luz marítima.

TERRAIN ELEVATIONS ALTITUD DE TERRENO legend: HIGHEST KNOWN ELEVATION; ALTITUD MÁS ALTA CONOCIDA; 11980± feet at 11°00'N, 73°34'W; 11980± pies localizada a 11°00'N, 73°34'W.

ATTENTION 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 FIGURES 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 elevation relief, the MEF is shown to a wide spread across the area.

On this graphic a lane is generally considered as being 2.5 to 3.6 meters (8 to 12 feet) in width. En esta gráfica se considera que el ancho de una pista de carreteras es de 2.5 a 3.6 metros (8 a 12 pies). Powerlines are shown except within populated place limits. Other obstructions are shown if they are 200 feet or more above ground level. Sea caution note. Guaden representadas las líneas de alta tensión excepto dentro del sombreado de poblaciones. Serán considerados todos los obstáculos que tengan una altura igual o superior a los 200 pies sobre el nivel del terreno. Véase nota de precaución. LA REPRESENTACION DE BOUNDARIES IS NOT NECESSARILY AUTHENTIC.

NOTES - NOTAS: On this graphic a lane is generally considered as being 2.5 to 3.6 meters (8 to 12 feet) in width. En esta gráfica se considera que el ancho de una pista de carreteras es de 2.5 a 3.6 metros (8 a 12 pies). Powerlines are shown except within populated place limits. Other obstructions are shown if they are 200 feet or more above ground level. Sea caution note. Guaden representadas las líneas de alta tensión excepto dentro del sombreado de poblaciones. Serán considerados todos los obstáculos que tengan una altura igual o superior a los 200 pies sobre el nivel del terreno. Véase nota de precaución. LA REPRESENTACION DE BOUNDARIES IS NOT NECESSARILY AUTHENTIC.

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ED. NO. 002