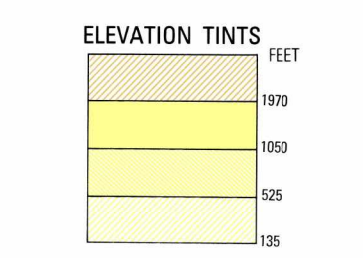


SERIES 1501 AIR SHEET SD 20-10 EDITION 1



RELIABILITY OF THIS GRAPHIC  
Compiled from best available source materials.  
Horizontal Datum: World Geodetic System  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

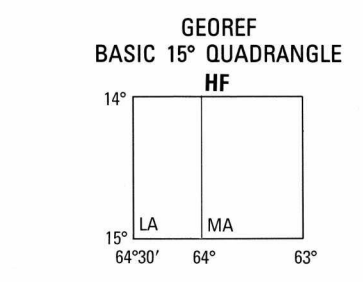
GLOSSARY  
Arroyo ..... stream  
Cachuela ..... rapids, waterfall  
Cerro ..... mountain  
Departamento ..... first-order administrative division  
Laguna ..... lake, pond  
Rio ..... intermittent stream, stream

LOCATION DIAGRAM  
IWC INDEX SHOWN IN RED-BROWN

SD 20-5	BOLIVIA SD 20-6	BRAZIL SD 20-7
SD 20-8	SD 20-9	SD 20-10
SD 20-11	SD 20-12	SD 20-13
SD 20-14	SD 20-15	SD 20-16

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	1000	305
900	274	800	243
800	244	700	213
700	213	600	182
600	182	500	152
500	152	400	121
400	121	300	91
300	91	200	61
200	61	100	31
100	31	100	31



CAUTION  
AIR INFORMATION CURRENT THROUGH 15 JULY 1993  
Consult NOTAMS and Flight Information Publications for the latest air information, the Aeronautical Chart Updating Manual or Aeronautical Information Chart Amendment Document, for other chart revision information.

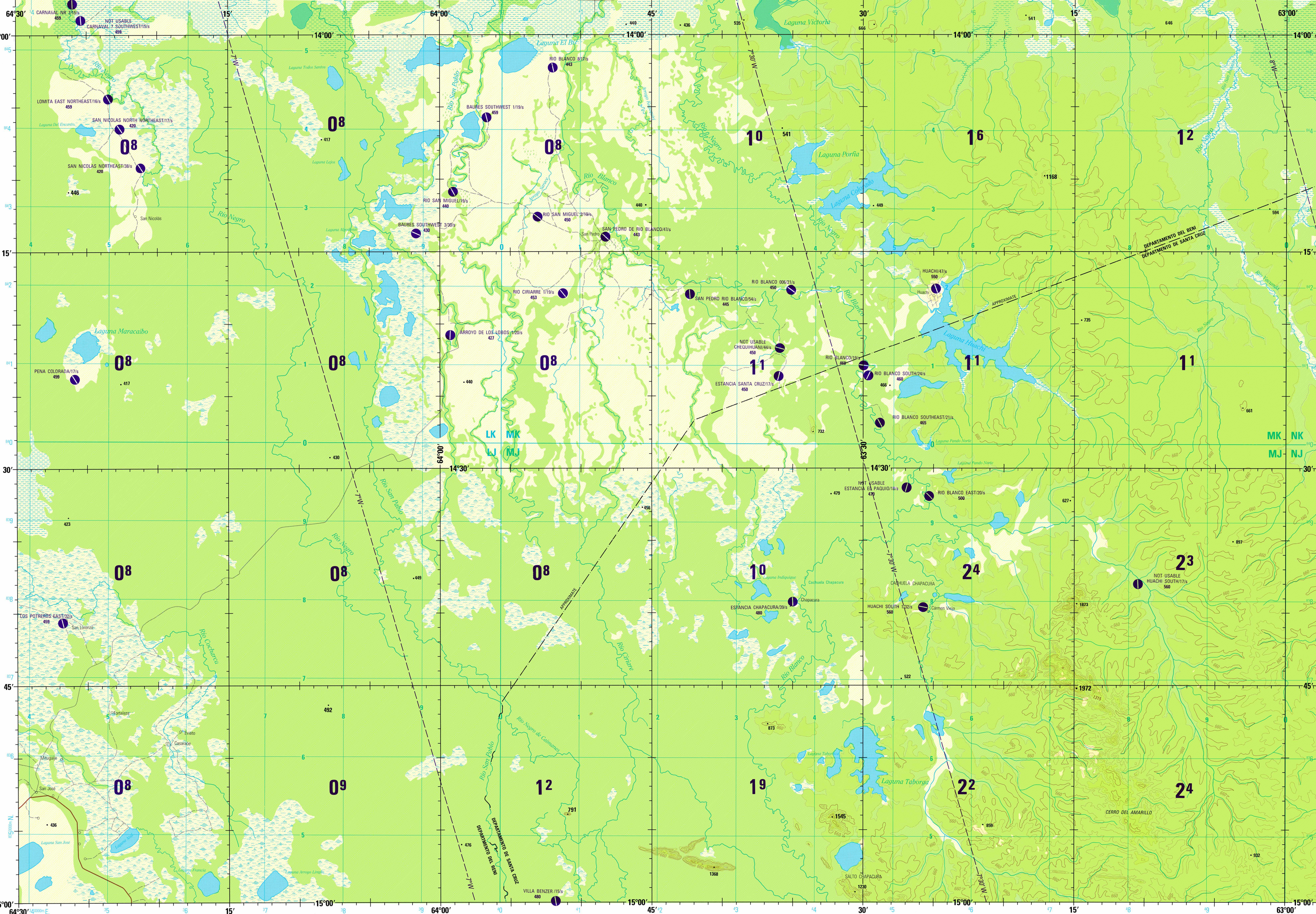
LINES OF EQUAL MAGNETIC VARIATION FOR 1990  
(Annual rate of change 1° increase)  
LINEAS DE IGUAL VARIACION MAGNETICA PARA 1990  
(Cambio anual aumento de 1°)

CAUTION  
Vertical obstructions, including powerlines, have been omitted from this chart unless specific information is available. There is no assurance that all are shown or that their locations or heights are exact.

Prepared and published by the Defense Mapping Agency, Hydrographic/Topographic Center, Bethesda, MD. Compiled in June 1993.

SCALE 1:250,000  
SAN PEDRO, BOLIVIA

SERIES 1501 AIR SHEET SD 20-10 EDITION 1



COORDINATE CONVERSION WGS TO PSAD 56  
Grid: Acad 15mE, Acad 38mN

CONVERSION DE LAS COORDENADAS WGS TO PSAD 56  
Grid: Acad 15mE, Acad 38mN

Geographic: Subarea S.7, Long: Subarea 13.1° Lat.

UNITS	CONVERSION	EXAMPLE
1000 METERS	1000 METERS	1000 METERS
1000 METERS	1000 METERS	1000 METERS
1000 METERS	1000 METERS	1000 METERS

ELEVATIONS IN FEET  
ELEVACIONES EN PIES

ROADS - CARRETERAS  
All weather hard surface  
More than two lanes wide  
Two lanes wide  
All weather, loose or light surface  
Surface firm, o suelta para todo clima  
Fair or dry weather, loose surface  
Seco o buen clima, superficie suelta  
Cart track  
Routo marker

RAILROADS - FERROCARRILES  
Normal gauge  
Broad gauge  
International  
First-order administrative division  
Vegetation

BOUNDARIES - LIMITES  
International  
First-order administrative division  
Vegetation

HYDROGRAPHY - HIDROGRAFIA  
Swamp, Marisma  
Land subject to inundation  
Terreno sujeta a inundacion

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles  
5 0 5 10 15 20 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 135 FEET  
CURVA DE NIVEL 135 PIES APROXIMADAS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 20, WORLD GEODETIC SYSTEM ELLIPSOID.  
LAS LINEAS AZULES NUMERADAS INDICAN LA CUADRICULA UTM DE 10,000 METROS, ZONA 20, ELIPSOIDE DEL SISTEMA GEODETICO MUNDIAL.

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK:  
1-800-455-0899, COMMERCIAL 314-263-4884, DSN 693-4884, OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-48, 4800 SANGAMORE ROAD, BETHESDA, MD 20818-0003.

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AERODROMES (Military or Civil)  
AERODROMOS (Militares o Civiles)

Runway pattern known  
Runway pattern unknown

725 Elevation  
1033 Obstruction

VISUAL AIDS AND OBSTRUCTIONS  
AUXILIOS VISUALES Y OBSTRUCCIONES

Obstruction  
Elevation  
Group obstruction

Radio facility obstruction  
Power transmission line

TERRAIN ELEVATIONS - ALTITUDES DEL TERRENO

Spot elevation, Normal, Critical  
Highest known elevation is 1972 feet at the following coordinates:  
MAYOR ALTITUD CONOCIDA es de 1972 pies en las siguientes coordenadas:  
Geographic: Subarea S.7, Long: Subarea 13.1° Lat.

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.  
Se muestran las líneas de alta tensión con excepción de dentro de las zonas edificadas (tinta roja). Se muestran otras obstrucciones si están 200 pies o más sobre el nivel del terreno. Ver advertencia.  
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.  
En este gráfico se considera que una vía tiene 8 pies (2.5 metros) de ancho.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE  
LA REPRESENTACION DE LIMITES NO DEBE CONSIDERARSE

THIS CHART CONTAINS  
MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS 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.).

EXAMPLE: 12,500 feet ..... 125

Printed by the Defense Mapping Agency Hydrographic/Topographic Center. Reprinted by NGA 05-05

NSN 7641014099218  
NGA Ref No: 1501ASD2010  
ED NO 001