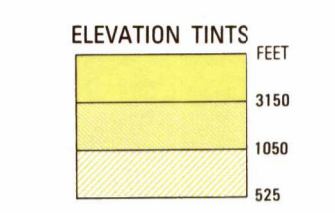


SERIES 1501 AIR SHEET SC 18-11 EDITION 1



RELIABILITY OF THIS GRAPHIC (as determined by standard practices)

1994	1982
1983	1984
PLOTING ACCURACY 90% ASSURANCE	
Horizontal	within 820 ft.
Contours	within 525 ft.
GRAPHIC FEATURE DATE OF INFORMATION	
ALL FEATURES See diagram	

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

**GLOSSARY**

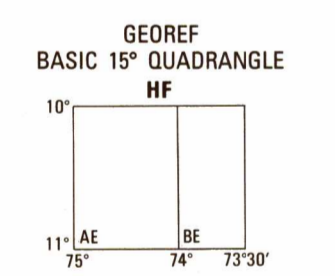
Aproximado	.....	approximate
Centro	.....	center
Construcción	.....	construction
Cordillera	.....	mountain range
Datos insuficientes	.....	insufficient data
Departamento	.....	first-order administrative division
Isla	.....	island
Lago	.....	lake
Pajonal	.....	grassland
Quebrada	.....	stream
Rio	.....	stream
Transbordador	.....	ferry
Zona	.....	area

**LOCATION DIAGRAM**  
(IAC INDEX SHOWN IN BLUE)  
(VIC INDEX SHOWN IN RED/BROWN)

SC 18-6	SC 18-7	SC 18-8
SC 18-10	SC 18-11	SC 18-12
SC 18-14	SC 18-15	SC 18-16

**CONVERSION OF ELEVATIONS**

FEET	METERS	FEET	METERS
1500	457	3000	914
1000	305	2000	609
900	274	1000	304
800	244	600	183
700	213	500	152
600	183	400	122
500	152	300	91
400	122	200	61
300	91	150	46
200	61	100	31
150	46		
100	31		



**CAUTION**  
AIR INFORMATION CURRENT THROUGH 27 NOVEMBER 1996  
Consult NOTAMS and Flight Information Publications for the latest air information. The 500 Aeronautical Chart Updating Manual or AFD (S) Aeronautical Chart Amendment documents for other chart series information.

**CAUTION**  
Vertical obstructions, including powerlines, have been selected 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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1:250,000  
ATALAYA, PERU  
SERIES 1501 AIR SHEET SC 18-11 EDITION 1

# MAXIMUM ELEVATION FIGURES IN PERU ARE BELIEVED NOT TO EXCEED 23,100 FEET

RELIEF DATA INCOMPLETE  
DATOS DE RELIEVE INCOMPLETOS

UNCONTROLLED PLANIMETRIC FEATURES SHOWN IN THIS AREA  
EN ESTA AREA SE MUESTRAN RASGOS PLANIMETRICOS SIN CONTROL

RELIEF DATA INCOMPLETE  
DATOS DE RELIEVE INCOMPLETOS

LIMITS OF RELIABLE RELIEF INFORMATION  
LÍMITE DE INFORMACION CONFIABLE DE RELIEVE

LIMITS OF RELIABLE RELIEF INFORMATION  
LÍMITE DE INFORMACION CONFIABLE DE RELIEVE

## JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000  
15 Statute Miles  
10 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 525 FEET  
EQUIDISTANCIA APROXIMADA DE LAS CURVAS DE NIVEL 525 PIES

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 18. WORLD GEODETIC SYSTEM ELLIPSOID.  
LAS LINEAS AZULES NUMERADAS INDICAN LA CUADRICULA UTM DE 10,000 METROS, ZONA 18. ELIPSOIDE DEL SISTEMA GEODESICO MUNDIAL.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899, COMMERCIAL 1-314-260-1226, DSN 490-1226, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CO, 8615 LEE HIGHWAY, FAIRFAX, VA 22031-2137. SE SOLICITA A LOS LECTORES QUE TENGAN CORRECCIONES, ADICIONES Y COMENTARIOS, DIRIGIRSE AL CENTRO DE ASISTENCIA NIMA, 1-800-455-0899, NUMERO COMERCIAL 1-314-260-1226, DSN 490-1226, O ESCRIBA A: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CO, 8615 LEE HIGHWAY, FAIRFAX, VA 22031-2137.

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**ROADS-CARRETERAS**

All weather hard surface Transitable todo el año, superficie dura

One lane wide Uno vía de ancho

Two lanes wide Dos vías de ancho

One lane wide, loose or light surface Transitable todo el año, superficie suelta o ligera

Fair or dry weather, loose surface Transitable en tiempo bueno o seco, superficie suelta

Cart track Camino para carretas

**RAILROADS-FERROCARRILES**  
Normal gauge 4'8 1/2" (1.44m)  
Standard gauge 4'8 1/2" (1.44m)

**BOUNDARIES-LÍMITES**  
International Internacional  
First-order administrative division División administrativa de primera clase

**VEGETATION-VEGETACION**  
Woods: Scattered trees Bosque: Árboles esparcidos  
Orchard Huerto

**CONVERSION DE COORDENADAS WGS A PSAD 56**  
PSAD 56: Add 228m E, Add 377m N.  
Geographic: Subtract 7.3" Long, Subtract 12.9" Lat.

**CONVERSION DE COORDENADAS WGS A PSAD 56**  
PSAD 56: Sumar 228m al Eje, Sumar 377m al Norte.  
Geográfica: Restar 7.3" Longitud, Restar 12.9" Latitud

**OTHER FEATURES-OTRAS CARACTERISTICAS**

School; Church; Cemetery Escuela; Iglesia; Cementerio

Runway pattern known Configuración de la pista conocida

EDNA Name Nombre

50 Length of longest runway to nearest hundreds of feet

Length of the pista más largo Reducir los centenas de pies más cercanos a 50-ft or unrounded surface Superficie suave o no redondeada

Unknown surface Superficie desconocida

**TERRAIN ELEVATIONS-ELEVACIONES DEL TERRENO**

Spot elevation; Normal, Critical Cota; Normal; Crítica

High elevation is UNKNOWN Elevación más alta DESCONOCIDA

**AERODROMES (Military or Civil)**

Runway pattern known Configuración de la pista conocida

EDNA Name Nombre

50 Length of longest runway to nearest hundreds of feet

Length of the pista más largo Reducir los centenas de pies más cercanos a 50-ft or unrounded surface Superficie suave o no redondeada

Unknown surface Superficie desconocida

**728-Elevation**  
Runway pattern unknown Configuración de la pista desconocida

**VISUAL AIDS AND OBSTRUCTIONS**  
OBSTRUCCIONES Y AYUDAS VISUALES

Obstruction Obstrucción

725 Elevation of obstruction top, above sea level Elevación de la parte superior de la obstrucción sobre el nivel del mar

(185) Elevation of obstruction top, above ground level Elevación de la parte superior de la obstrucción sobre el nivel del terreno

Radio obstruction Grupo de obstrucciones

Radio facility obstruction Obstrucción de instalación de radio

Power transmission lines Línea de alta tensión

**RADIO FACILITIES-FACILIDADES DE RADIO**

RADIO RANGE LFMF ALCANCE DE RADIO LFMF

RNG HURN

**ATTENTION**  
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures show the spot elevations based on 100-foot intervals of contour and height are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is shown in a diamond symbol, the highest known feature in each quadrant, including terrain and obstructions (over towers, antennas, etc.) in the area of extensive available relief. The MEF is shown by a note spaced across the area.

EXAMPLE: 12000 ft. **125**

**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 líneas de alta tensión con la excepción de dentro de las áreas en tinta que representan lugares poblados. Se muestran otras obstrucciones si están a 200 pies o más sobre el nivel del terreno. Ver advertencias.

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 tenga 8 pies (2.5 metros) de ancho.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.  
LA REPRESENTACION DE LIMITES NO DEBE CONSIDERARSE ORIGINAL.  
A REPRESENTACION DE LIMITES NAO E NECESSARIAMENTE ORIGINAL.

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