

SERIES 1501 AIR SHEET SE 19-5 EDITION 2

RELIABILITY OF THIS GRAPHIC (as determined by standard practices)

| | |
|------|-----------|
| 1983 | 1984 |
| 1991 | 1995-1994 |

PLOTTING ACCURACY 90% ASSURANCE
 Horizontal: within 820 Ft
 Contours: within 330 Ft
GRAPHIC FEATURE DATE OF INFORMATION
 ALL FEATURES: See Diagram

Horizontal Datum: World Geodetic System 1984
 Vertical Datum: Mean Sea Level
 Transverse Mercator Projection

GLOSSARY

| | |
|---------------------------|-------------------------------------|
| Abandoned | abandoned |
| Acueducto elevado | elevated aqueduct |
| Acueducto subterráneo | underground aqueduct |
| Agua | water |
| Alto | high |
| Cerrillos | low hills |
| Cerro(s) | hill(s) |
| Control de aduana | customhouse |
| Corral | corral |
| Cruz | cross |
| Desierto | desert |
| Departamento | first-order administrative division |
| Estación | station |
| Faro | light |
| Ferrocarril | railroad |
| Horno de quemar ladrillos | brickkiln |
| Isleta | island |
| Aljibe | well |
| Laguna | lake |
| Lomas | hills |
| Mina(s) | mine(s) |
| Monte | hill |
| Neveado | snowcapped mountain |
| Panorama | panorama |
| Pesquera | fishery |
| Petrolero | petroleum |
| Planta de fundición | smelter |
| Playa | beach |
| Puerto | port |
| Puerto de aduana | customhouse |
| Punta | point |
| Quebrada | creek |
| Rio | stream |
| Ruinas | ruins |
| Telegráfica | telegraph |
| Variadero | ford |
| Varadero | shipyard |

HYDROGRAPHY - HIDROGRAFÍA

Well; Spring; Intermittent river
 Pozo; Manantial; Río intermitente
 Disappearing stream; Swamp, marsh
 Quebrada que desaparece; Marisma, pantano

Depth curve Curva batimétrica
 Pier, breakwater Muelle, dique, rompeolas
 Exposed wreck Naufragio descubierto
 Dam presa
 Rocks awash Rocas a flor de agua
 Foreshore flat Playa plana
 Limit of danger; Reef Límite de peligro; Arrecife

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.
 Se muestran las líneas de alta tensión con excepción de dentro de las zonas edificadas (límite rojo). Se muestran otras obstrucciones si están a 200 pies o más sobre el nivel del terreno. Ver advertencia.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY
 LA REPRESENTACIÓN DE LÍMITES NO DEBE CONSIDERARSE OFICIAL

ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE
 LA DELINEACIÓN DE TODOS LOS LÍMITES ES APROXIMADA

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.

CONVERSION OF ELEVATIONS

| FEET | METERS | FEET | METERS |
|------|--------|-------|--------|
| 1500 | 457 | 30000 | 9144 |
| 1000 | 305 | 20000 | 6096 |
| 500 | 152 | 10000 | 3048 |
| 800 | 244 | 9000 | 2743 |
| 700 | 213 | 8000 | 2438 |
| 600 | 183 | 7000 | 2134 |
| 500 | 152 | 6000 | 1829 |
| 400 | 122 | 5000 | 1524 |
| 300 | 91 | 4000 | 1219 |
| 200 | 61 | 3000 | 914 |
| 150 | 46 | 2000 | 610 |
| 100 | 31 | 1000 | 305 |

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

Runway pattern known
 Diseño de pista de aterrizaje conocido EDNA/50's

EDNA - Name Notable
 50' Length of longest runway to nearest hundred of feet
 Longitud de la pista más larga a las centésimas de pies más próximas
 5 - Soil or surface description. Superficie suave o no mejorada
 U - Unknown surface. Superficie desconocida
 725 - Elevation. Altitud
 Runway pattern unknown
 Diseño de pista de aterrizaje desconocido 725

VISUAL AIDS AND OBSTRUCTIONS
 AUXILIOS VISUALES Y OBSTRUCCIONES

Obstruction Obstrucción 1108 (259)

1108 - Elevation of obstruction top, above sea level
 Altitud de obstrucción punta, sobre el nivel del mar
 (259) - Elevation of obstruction top, above ground level
 Altitud de obstrucción punta, sobre el nivel del suelo

RADIO FACILITIES - FACILIDADES DE RADIO

RADIO RANGE LF/MF
 ALCANCE DE RADIO LF/MF

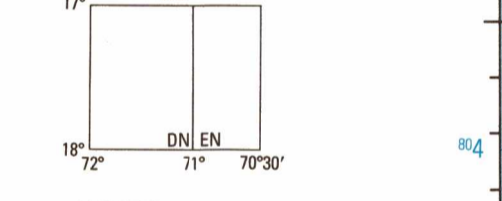
MULTIPLE RADIO FACILITIES
 MÚLTIPLES FACILIDADES DE RADIO

ATTENTION - 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: 12500 feet

GEOREF BASIC 15° QUADRANGLE HE



LOCATION DIAGRAM (VIC INDEX SHOWN IN BLUE)



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 location or height are exact.

CAUTION - AIR INFORMATION CURRENT THROUGH 8 MARCH 1995
 Consult NOTAMS and High Information Publications for the latest information. The 500 Aeromedical Chart (containing Manual or MOC (U.S.) Aeromedical Chart Amendment documents for other chart regions) information.

LIMITED DISTRIBUTION:
 Distribution authorized to DoD, IAW 10 U.S.C. §§ 130 and 2396. Release authorized to U.S. DoD contractors IAW 48 C.F.R. § 252.245-7000. Refer other requests to Headquarters, DMAP, ATTN: Release Officer, Stop A-10. Destroy as "For Official Use Only." Removal of this caveat is prohibited.

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Bethesda, MD. Compiled October 1994.

COORDINATE CONVERSION WGS 84 TO PSAD 56
 Grid: Add 194m E, Add 36m N
 Geographic: Subtract 7.0" Long, Subtract 12.8" Lat

CONVERSION DE COORDENADAS WGS 84 A PSAD 56
 Cuadrícula: Sumarse 194m al Este, Sumarse 36m al Norte
 Geográfica: Restarse 7.0" de Longitud, Restarse 12.8" de Latitud

ROADS - CARRETERAS

All weather hard surface Superficie dura para todo clima
 Más de dos carriles de ancho 4 CARRILES
 Two lanes wide Dos carriles de ancho 4 CARRILES
 One lane wide Un carril de ancho

All weather, loose or light surface Superficie ligera, o suelta para todo clima
 Más de dos carriles de ancho 3 CARRILES
 Más de dos carriles de ancho 3 CARRILES
 Two lanes wide Dos carriles de ancho 3 CARRILES
 One lane wide Un carril de ancho

Fair or dry weather, loose surface
 Superficie ligera, o suelta para todo clima
 Fair or dry weather, loose surface
 Superficie ligera, o suelta para todo clima

Cart track Carretera para carretas
 Normal gauge 1.44m (4' 9 1/4")
 Estándar: ancho normal 1.44m (4' 9 1/4")

Station position Posición de la estación

BOUNDARIES - LÍMITES

International - Internacional
 First-order administrative division División administrativa de primer orden

SCALE 1:250,000 MOQUEGUA, PERU

SERIES 1501 AIR SHEET SE 19-5 EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 1

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000
 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

CONTOUR INTERVAL APPROXIMATELY 330 FEET
 EQUIDISTANCIA APROXIMADA DE LAS CURVAS DE NIVEL 330 PIES

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONES 18 AND 19, WORLD GEODETIC SYSTEM ELLIPSOID.
 LAS LÍNEAS AZULES NUMERADAS INDICAN LA CUADRÍCULA UTM DE 10,000 METROS, ZONAS 18 Y 19, ELIPSOIDE DEL SISTEMA GEODÉSICO MUNDIAL.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO:
 Director, Defense Mapping Agency Hydrographic/Topographic Center; ATTN: PR: 8613 Low Highway; Fairfax, VA 22031-2137.

© COPYRIGHT 1995 BY THE UNITED STATES GOVERNMENT.
 NO COPYRIGHT CLAIMED UNDER TITLE 17 U.S.C.

© EL GOBIERNO DE LOS ESTADOS UNIDOS, 1995.
 NO SE RECLAMAN DERECHOS DE AUTOR BAJO TÍTULO 17 U.S.C. (1060) DE LOS ESTADOS UNIDOS.

DEPTHS IN FEET
 PROFUNDIDADES EN PIES

DEPTHS IN FEET
 PROFUNDIDADES EN PIES

ELEVATIONS IN FEET
 ELEVACIONES EN PIES

ELEVATIONS IN FEET
 ELEVACIONES EN PIES

OTHER FEATURES - OTROS RASGOS

Landmark feature or object; Mine; Tank
 Objeto conspicuo; Mina; Tanque
 Tunnel; Bridge or viaduct
 Túnel; Puente o viaducto
 Horizontal control point
 Punto de control horizontal

RELIEF - RELIEVE

Sand Area
 Escarpment; Levee
 Escarpa; Dique

TERRAIN ELEVATIONS - ELEVACIONES DEL TERRENO

Spot elevation: Normal; Critical
 Cota Normal; Crítica
 Highest known elevation is 18127 ± feet at the following coordinates:
 Elevación más alta conocida es de 18127 ± pies en las siguientes coordenadas:
 Geographic Geográfico
 Grid Cuadrícula CB4313
 ± following elevation value indicates accuracy is not within 100 feet
 ± después de valores de elevación indica que la exactitud no es dentro 100 pies.

ELEVATION TINTS

| |
|-------|
| 14000 |
| 8000 |
| 2950 |
| 800 |
| 320 |