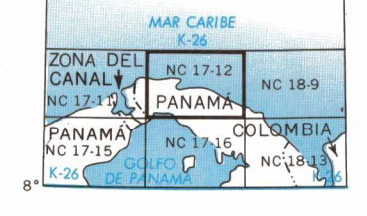


RELIABILITY OF THIS SHEET in relation to the standard precision of the HOJA (determined by use normal)

PLOTTING ACCURACY		EXACTITUD DE COMPLICACION		SOL CONFIANZA	
AREA I	AREA II	AREA I	AREA II	AREA I	AREA II
Horizontal	410 Ft. 1640 Ft. 820 Ft.	Horizontal	410 Ft. 1640 Ft. 820 Ft.	Horizontal	410 Ft. 1640 Ft. 820 Ft.
Contours	164 Ft. 656 Ft. 328 Ft.	Contours	164 Ft. 656 Ft. 328 Ft.	Contours	164 Ft. 656 Ft. 328 Ft.
DATE OF INFORMATION		FECHA DE INFORMACION		DETALLES DEL MAPA	
AREA I	AREA II	AREA I	AREA II	AREA I	AREA II
Man-made features	1962 1965 1962-63	Man-made features	1962 1965 1962-63	Man-made features	1962 1965 1962-63
Hydrography	1962 1965 1962-63	Hydrography	1962 1965 1962-63	Hydrography	1962 1965 1962-63
Vegetation	1960 1962-63	Vegetation	1960 1962-63	Vegetation	1960 1962-63
Contours	1960 1964 1962	Contours	1960 1964 1962	Contours	1960 1964 1962
Coastal hydrography	1952-58	Coastal hydrography	1952-58	Coastal hydrography	1952-58

Horizontal Datum: 1927 North American Datum
 Date Horizontal: Dato Norte Americano 1927
 Vertical Datum: Mean Sea Level Datum
 Date Vertical: Nivel Medio Del Mar
 Transverse Mercator Projection
 Proyección Transversal De Mercator

LOCATION DIAGRAM FOR NC 17-12 (ONC INDEX SHOWN IN BLUE)

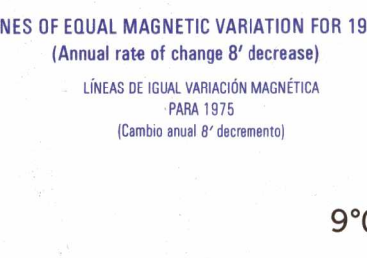


GLOSSARY - GLOSARIO

Alberca	reservoir
Archipiélago	group of islands
Arroyo	stream
Bahía	bay
Canal	channel
Cayal	island reef
Cementerio	cemetery
Cerro	hill
coral	coral
Fango	mud
Golfo	gulf
grave	grave
islas	islands
Intendencia	primary administrative division
Lago	lake
Mar	sea
Muru	point
Punta	point
Rio	river
Tupu	island



CAUTION AIR INFORMATION CURRENT THROUGH 23 MARCH 1975
 Consult NOTAMS and NOTAP Publications for the latest information on the 100 Aeronautical Chart (including Manual or Aeronautical Chart Amendment documents for other chart revisions).

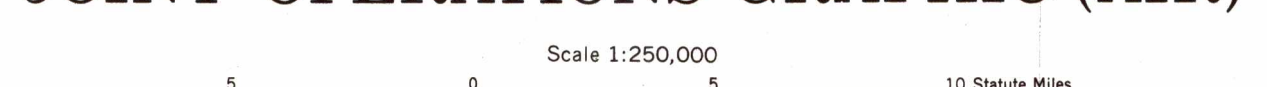


DEPTHS IN FATHOMS / PROFUNDIDADES EN BRAZAS ELEVATIONS IN FEET / ELEVACIONES EN PIES JOINT OPERATIONS GRAPHIC (AIR)

Prepared under the direction of the Defense Intelligence Agency and published by Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Complied in 1968 from best available source materials.

LEGEND - SIGNOS CONVENCIONALES

ROADS - CAMINOS	Principal	Secondary
All weather, hard surface	2 LANES	2 LANES
Transitable todo el año, revestimiento sólido	2 LANES	2 LANES
Two or more lanes wide	2 LANES	2 LANES
One lane wide	1 LANE	1 LANE
All weather, loose or light surface	2 LANES	2 LANES
Transitable todo el año, revestimiento suelto o ligero	2 LANES	2 LANES
Two or more lanes wide	2 LANES	2 LANES
Fair or dry weather, loose surface	1 LANE	1 LANE
One lane wide	1 LANE	1 LANE
Trail (Footpath) Vereda	1 LANE	1 LANE
Transitable en tiempo bueno o seco, revestimiento suelto	1 LANE	1 LANE
Car track Rodera	1 LANE	1 LANE
Narrow gauge Via angosta	1 LANE	1 LANE
Normal gauge Via normal	1 LANE	1 LANE
BOUNDARIES - LÍMITES		
International		
Primary administrative Provincia		
Military reservation Reservación militar		
Mangrove Tropical grass Manglar; Hierba tropical		
Woods-bushwood Orchard, vineyard Bosque, monte bajo; Huerto, viñedo		



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

TRANSVERSE MERCATOR PROJECTION
 PROYECCIÓN TRANSVERSAL DE MERCATOR

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, CLARKE 1866 SPHEROID
 LAS LINEAS AZULES INDICAN LA CUADRÍCULA UNIVERSAL TRANSVERSAL DE MERCATOR A 10,000 METROS, ZONA 17, ESFEROIDE DE CLARKE 1866

USERS SHOULD BEHOLD CORRECTIONS, ADDITIONS, AND CHANGES TO THE MAP OR CHART. FOR THE LATEST INFORMATION, SEE THE NOTICES TO USERS OF THE 100 AERONAUTICAL CHART (INCLUDING MANUAL OR AERONAUTICAL CHART AMENDMENT DOCUMENTS FOR OTHER CHART REVISIONS).

ELEVATIONS IN FEET / ELEVACIONES EN PIES DEPTHS IN FATHOMS / PROFUNDIDADES EN BRAZAS

AERODROMES (Military or Civil) AERÓDROMOS (Militar o Civil)	EDNA/50/1	RADIO FACILITIES / FACILIDADES DE RADIO	1308
Field limits with runway pattern	725	RADIO RANGE LEAF / RADIOFOLIO DE ALINEACIÓN LEAF	(259)
EDNA—Name Nombre		MULTIPLE RADIO FACILITIES / MÚLTIPLES FACILIDADES DE RADIO	
50—Length of longest runway to nearest hundreds of feet		CONTROLLED AIRSPACE / ESPACIO AEREO CONTROLADO	
Longitude of the pista más larga a los centenas de pies más próximos		ATLANTIC ADIZ	
Surface blanda o no mejorada		VISUAL AIDS AND OBSTRUCTIONS / AYUDAS VISUALES Y OBSTRUCCIONES	
725—Elevation / Elevación		Obstruction / Obstrucción	
Field limits, with runway pattern unknown		1108—Elevation of obstruction top, above sea level	
Field limits del campo, con configuración de la pista desconocida		Elevation of parte superior de obstrucción, sobre nivel del mar	
Field limits and runway pattern unknown		(259)—Elevation of obstruction top, above ground level	
Límites del campo y las configuraciones de la pista desconocidas		Elevation of parte superior de obstrucción, sobre nivel del terreno	
SEAPLANE BASE / BASE DE HIDROAVIONES		Grupo obstruction / Grupo de obstrucciones	
SEAPLANE (EMERGENCY) / HIDROAVIÓN (EMERGENCIA)		Radio facility obstruction / Obstrucción de facilidad de radio	
HELIPORT / HELIPUERTO		Power transmission line / Línea Transmisora de energía	
		Aero light Marine light / Luz aérea, luz marina	
		TERRAIN ELEVATIONS - ELEVACIONES DE TERRENO	
		HIGHEST KNOWN elevation in 3300 feet at 9°13'N, 79°23'W	
		Elevación más alta conocida es 3300 pies localizada a 9°13'N, 79°23'W	

NOTES—NOTAS
 Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete.
 Se muestran sólo los obstáculos de 200 pies o más sobre el nivel de tierra. Los informes sobre los obstáculos no son necesariamente completos.
 Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.
 Los nombres de algunos poblados se han omitido por falta de información o porque la densidad de los detalles no permitió su inclusión.
 THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.
 LA REPRESENTACIÓN DE LÍMITES INTERNACIONALES NO SE GARANTIZA NECESARIAMENTE.
 On this map a lane is generally considered as being 8 to 12 feet (2.4 to 3.66 meters) in width.
 En este mapa una vía tiene generalmente una anchura de 8 a 12 pies (2.44 a 3.66 metros).

SCALE 1:250,000 PEDREGAL, PANAMA
 SERIES 1501 AIR SHEET NC 17-12 EDITION 2
 SERIES 1501 COMPANION SHEET IS EDITION 1