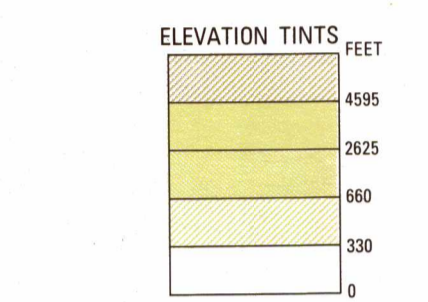


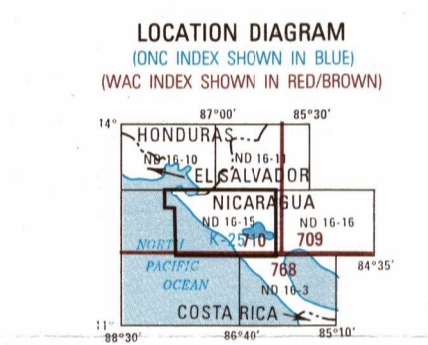
1501 AIR SHEET NO 16-15 EDITION 4



RELIABILITY OF THIS GRAPHIC
 Compiled from best available source materials

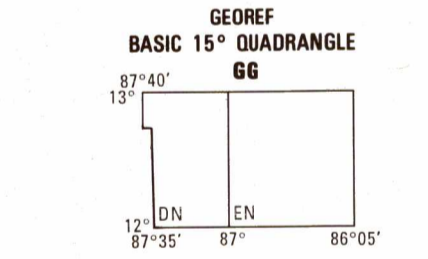
CONFIAZIBILIDAD DE ESTE GRÁFICO
 Compilado de las mejores fuentes de información disponibles.

Horizontal Datum: North American Datum 1983
 Vertical Datum: Mean Sea Level
 Transverse Mercator Projection
 Data Horizontal: Data Norteamericano 1983
 Data Vertical: Nivel Medio del Mar
 Proyección Transversal de Mercator



CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
100	30	1000	305



ATTENTION
 THIS CHART CONTAINS
MAXIMUM ELEVATION FIGURES (MEF)
 The Maximum Elevation Figures shown on quadrangles 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.). In areas of extensive available relief, the MEF is shown by a note spaced across the area.

125

CAUTION
 Magnetic observations, including observations, have been analyzed from the most reliable sources available. However, there is a possibility that the values shown, or that their locations or heights are exact.

CAUTION
 AIR INFORMATION CURRENT THROUGH 1 FEBRUARY 2002
 Consult NOTAMS and Flight Information Publications for the latest air information. The 250 Aeromedical Chart Updating Manual or M20 (SI) Aeromedical Chart Updating Manual for other chart revision information.

SCALE 1:250,000
MANAGUA, NICARAGUA;
HONDURAS

SERIES 1501 AIR SHEET NO 16-15 EDITION 4

NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION
NO PUEDE USARSE PARA NAVEGACIÓN SOBRE O BAJO LA SUPERFICIE DEL MAR

WARNING
 Flying over Honduran Air Force installations prohibited. Advise Tegucigalpa radio of intended night flights in the vicinity.

OCEANO PACÍFICO DEL NORTE
(NORTH PACIFIC OCEAN)

GLOSSARY - GLOSARIO

Abandonada	abandoned	Estero	stream, estuary	Peñas	rocks
Acuñe	cal	Galfo	gulch	Península	peninsula
Agua	water	Isola	island	Plan	plain
Alimentación aproximada	approximate alignment	Lago	lake	Planta Geotermoelectrica	geothermoelectric plant
Alto	high	Laguna (s)	lake (s)	Playa	beach
Arrecife	reef	Lava	lava	Presa	dam
Bahía	bay	Llano (s)	plain (s)	Puerto	port
Boca	bay	Lodo	slud	Punta	point
Bocana	stream mouth	Loma	hill (s)	Rio	river
Cañada	stream	Mesa	mesa, plateau	Roca	rock
Carretera	highway	Mina	placer, mine	Rocoso	rocky
Comendante	comendary	Molino de viento	mill	Romeros	breakers
Cerro (s)	hill (s)	Montañas	mountains	Salinas	salt evaporators
Condita	shell	Monte	mountain	Sulfurosas	sulfurous springs
Concha	shell	Obstaculo	obstacle	Volcan	volcano
Cueva	cave	Desmontado	unlanded	Yeso	gypsum

ELEVATIONS IN FEET
ELEVACIONES EN PIES

ROADS - CAMINOS
 All weather, hard surface
 Transitable todo el año, afirmado sólido
 Two lanes wide—Dos vías de ancho
 One lane wide—Una vía de ancho
 All weather, loose or light surface
 Transitable todo el año, afirmado suelto o ligero
 Two lanes wide—Dos vías de ancho
 One lane wide—Una vía de ancho
 Fair or dry weather, loose surface
 Transitable en tiempo bueno o seco, afirmado suelto
 Cart track—Caminos de herradura
 Footpath, trail—Sendero, vereda

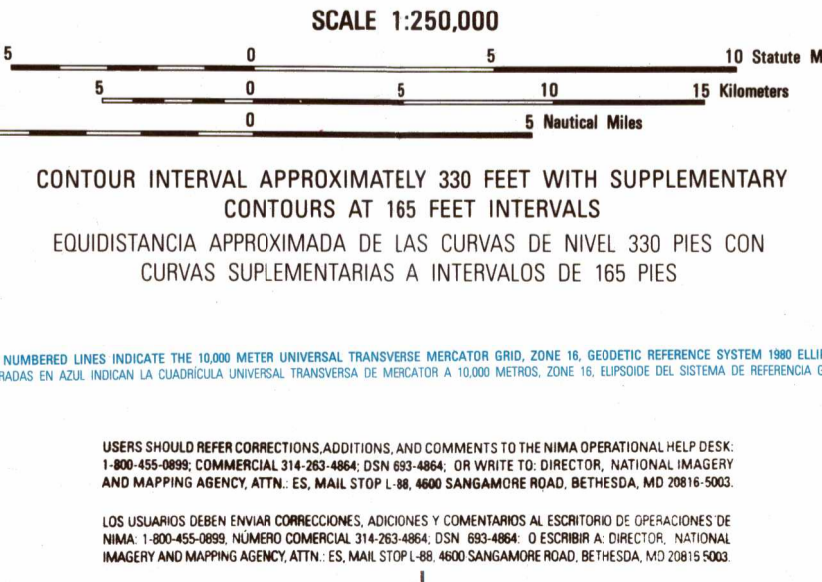
RAILROADS - FERROCARRILES
 Normal gauge—Vía normal

BOUNDARIES - LÍMITES
 International—Internacional
 First order administrative division—Departamento

VEGETATION - VEGETACIÓN
 Woods—Bosque
 Orchard, vineyard, plantation—Huerto, viñedo, plantación

HYDROGRAPHY - HIDROGRAFÍA
 Marsh or swamp, mangrove—Tierras bajas, manglar
 Land subject to inundation—Tierras sujetas a inundación

JOINT OPERATIONS GRAPHIC (AIR)



AERODROMES (Military or Civil)
AERODROMOS (Militares o civiles)
 Runway pattern known
 Circuito de tránsito conocido

EDNA - NAME
 EDNA—Nombre del aerodromo
 90—Longitud de la pista más larga expresada en el
 centímetro de pies más cercano
 s—Soft or unimproved surface
 u—Unknown surface
 u—Superficie desconocida
 725—Elevation
 725—Elevación

Runway pattern unknown
 Circuito de tránsito desconocido

CONTROLLED AIRSPACE
ESPACIO AEREO CONTROLADO
 ADIZ
 ADIZ (ZONA DE IDENTIFICACION DE DEFENSA AEREA)

RADIO FACILITIES
INSTALACIONES DE RADIO
 RADIO RANGE LF/MF
 RADIO RANG LF/MF
 MULTIPLE RADIO FACILITIES
 INSTALACIONES MULTIPLES

RADIO AIDS TO NAVIGATION
RADIOAYUDAS A LA NAVEGACION
 VHF OMNI RANGE (VOR)
 RADIOAID OMNIDIRECCIONAL
 VOR (V)
 VORTAC
 VORTAC
 TACAN
 TACAN

VISUAL AIDS AND OBSTRUCTIONS
AYUDAS VISUALES Y OBSTRUCCIONES
 Obstruction—Obstrucción
 1108
 1108—Elevation of obstruction top, above sea level
 Elevación de la obstrucción, sobre el nivel medio del mar
 (25)—Elevation of obstruction top, above ground level
 Elevación de la obstrucción, sobre el nivel del terreno
 Group obstructions—Grupos de obstrucciones
 Radio facility obstruction—Obstrucción constituida por una instalación de radio
 Power transmission line—Línea de alta tensión
 Visual ground sign—Señal terrestre visual

TERRAIN ELEVATIONS—ELEVACIONES DEL TERRENO
 Spot elevation, normal; critical
 Punto acotado normal; crítico
 249
 4199
 VOR with DME
 VOR con DME INSTALADOS CONJUNTAMENTE
 OTHER FACILITIES
 OTRAS INSTALACIONES

NOTES—NOTAS
 Powerlines are shown except within populated place limits. Other obstructions are shown if they are 200 feet or more above ground level. Sea cautions note. Dashed lines represent lines of high tension except where the shading of populations. Seren considerados todos los obstrucción que tengan una altura igual o superior a los 200 pies sobre el nivel del terreno. Véase nota de precaución
 Alignment of all boundaries is approximate
 El alineamiento de todos los límites está aproximado
 Vegetation should be referred to with caution
 La vegetación debe ser referida con cautela
 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 algunas poblaciones se han omitido por falta de información o porque la densidad de los detalles no permitió su inclusión.
 On this graphic a lane is generally considered as being 2.44 to 3.66 meters (8 to 12 feet) in width. En esta gráfica una vía tiene generalmente un ancho de 2.44 a 3.66 metros (8 a 12 pies)
 THE REPRESENTATION OF INTERNATIONAL BOUNDARIES ON THIS GRAPHIC IS NOT NECESSARILY AUTHORITY. LA REPRESENTACION DE LOS LIMITES INTERNACIONALES EN ESTE GRÁFICO NO ES NECESARIAMENTE AUTORITATIVA.

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