

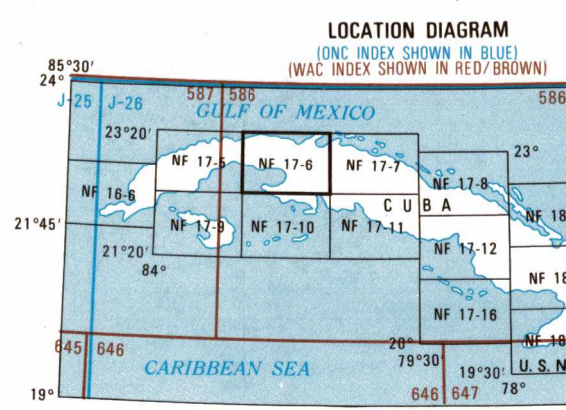
SERIES 1501 AIR SHEET NF 17-6 EDITION 6
SERIES 1501 COMPANION SHEET IS EDITION 2

- POPULATED PLACES-LUGARES POBLADOS**
- More than 100,000
 - 10,000-100,000
 - 2,000-10,000
 - Less than 2,000
- ROADS-CARRETERAS**
- Dual Highway
 - All weather, hard surface
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - All weather, loose or light surface
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - Fair or dry weather, loose surface
 - Cart track
 - Route marker
- RAILROADS-FERROCARRILES**
- Normal gauge (4'8 1/2")
 - Narrow gauge
 - Aerial cableway, etc.
- BOUNDARIES-LIMITES**
- First-order administrative division
- OTHER FEATURES-OTROS DETALLES**
- Horizontal control point
 - Levee
 - Vegetation
 - Hydrography
 - Terrain Elevation

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: 12,500 feet
125

- VEGETATION-VEGETACION**
- Woods-Boisques
 - Orchard-Huerto
- HYDROGRAPHY-HIDROGRAFIA**
- Depth curve feet
 - Falls
 - Swamps or marsh
 - Mangrove-Manglar
 - Reef
 - Rock
 - Shoals
 - Intertidal lake
 - Lagoon
 - Intermittent stream
 - Rio
- TERRAIN ELEVATION-ELEVACIONES DEL TERRENO**
- Spot elevation
 - HIGHEST KNOWN elevation
 - ELEVACION MAS ALTA conocida
 - The accuracy of all elevations shown on this graphic is within 100 feet.

- AERODROMES (military or Civil)**
- Runway pattern known
 - EDNA/50's
 - 725
 - Runway pattern unknown
 - HELIPORT
- RADIO FACILITIES RADIOAYUDA**
- RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - Radio facility obstruction
 - Power transmission line
 - Aero light
 - Faro aerostático
- LINE OF EQUAL MAGNETIC VARIATION FOR 1995**
(Annual rate of change 8' increase)
LINEAS DE IGUAL VARIACION MAGNETICA PARA 1995
(Cambio anual: 8' aumento)



SCALE 1:250,000
LA HABANA, CUBA
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MAP INFORMATION AS OF 1991
INFORMACION CARTOGRAFICA DE LA FECHA DE 1991
CAUTION
AIR INFORMATION CURRENT THROUGH 30 JULY 1997
Consult NOTAMS and Flight Information Publications for the latest air information; consult the NIMA Aeronautical Chart Updating Manual or MDI (UK) Aeronautical Chart Amendment document, for other chart revision information.

ELEVATIONS IN FEET ELEVACIONES EN PIES

DEPTHS IN FEET PROFUNDIDADES EN PIES

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

THE NORTH AMERICAN DATUM 1983 (NAD 83) AND THE WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE POSITIONALLY EQUIVALENT
LA POSICION DEL DATO NORTEAMERICANO 1983 (NAD 83) Y DEL DATO SISTEMA GEODEICO MUNDIAL 1984 (WGS 84) SON APROXIMADAMENTE EQUIVALENTES

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BLUE NUMBERS IN THIS CHART INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, WORLD GEODETIC SYSTEM 1984 (WGS 84) GRID. BLUE NUMBERS IN THIS CHART INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, WORLD GEODETIC SYSTEM 1984 (WGS 84) GRID. BLUE NUMBERS IN THIS CHART INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, WORLD GEODETIC SYSTEM 1984 (WGS 84) GRID.

COORDINATE CONVERSION DATA: NAD 83 TO WGS 84: X: +0.000 000, Y: -0.000 000, Z: +0.000 000, S: +0.000 000, T: +0.000 000, R: +0.000 000, Q: +0.000 000, P: +0.000 000, O: +0.000 000, N: +0.000 000, M: +0.000 000, L: +0.000 000, K: +0.000 000, J: +0.000 000, I: +0.000 000, H: +0.000 000, G: +0.000 000, F: +0.000 000, E: +0.000 000, D: +0.000 000, C: +0.000 000, B: +0.000 000, A: +0.000 000.

JOINT OPERATIONS GRAPHIC (AIR)
SCALE 1:250,000

ELEVATIONS IN FEET ELEVACIONES EN PIES

DEPTHS IN FEET PROFUNDIDADES EN PIES

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

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
150	46	1500	457
100	31	1000	305

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 líneas de alta tensión con la excepción de dentro de las áreas en las que aparecen lugares poblados. Se muestran otras obstrucciones si están 200 metros por sobre el nivel terreno. Ver Advertencia.
Precision: No se muestran todas las líneas telefónicas ni de servicio eléctrico.
On this graphic a lane is generally considered as being 2.5 to 3.5 meters (8 to 12 feet) in width.
En esta gráfica se considera que el ancho de una pista de carretera es de 2.5 a 3.5 metros (8 a 12 pies).
In built-up areas only through routes are classified.
Las carreteras están clasificadas solamente en las áreas densamente urbanizadas.
Road classification should be referred to with caution.
Se de referir a la clasificación de carreteras con cuidado.
THE REPRESENTATION OF BOUNDARIES IS NOT NECESSARILY AUTHORITY.
LA REPRESENTACION DE LIMITES NO ES NECESARIAMENTE AUTORITATIVA.
GEOGRAPHIC NAMES OR THEIR SPELLING ON THIS GRAPHIC DO NOT NECESSARILY REFLECT CORRECTIONS OF THE POLITICAL STATUS OF THE AREA BY THE UNITED STATES GOVERNMENT.
LOS NOMBRES GEOGRAFICOS O SU ESCRITURA EN ESTE GRAFICO NO REFLEJAN NECESARIAMENTE EL RECONOCIMIENTO DEL ESTADO POLITICO DE LA AREA POR EL GOBIERNO DE LOS ESTADOS UNIDOS.

ELEVATION TINTS

GEOREF BASIC 15° QUADRANGLE

PLUTTING ACCURACY 90% ASSURANCE

DATE OF INFORMATION	AREA I (AREA I)	AREA II (AREA II)	AREA III (AREA III)
1981	1981	1981	1981
1982	1982	1982	1982
1983	1983	1983	1983
1984	1984	1984	1984
1985	1985	1985	1985
1986	1986	1986	1986
1987	1987	1987	1987
1988	1988	1988	1988
1989	1989	1989	1989
1990	1990	1990	1990
1991	1991	1991	1991
1992	1992	1992	1992
1993	1993	1993	1993
1994	1994	1994	1994
1995	1995	1995	1995
1996	1996	1996	1996
1997	1997	1997	1997
1998	1998	1998	1998
1999	1999	1999	1999
2000	2000	2000	2000
2001	2001	2001	2001
2002	2002	2002	2002
2003	2003	2003	2003
2004	2004	2004	2004
2005	2005	2005	2005
2006	2006	2006	2006
2007	2007	2007	2007
2008	2008	2008	2008
2009	2009	2009	2009
2010	2010	2010	2010

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Horizontal Datum: North American 1983
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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