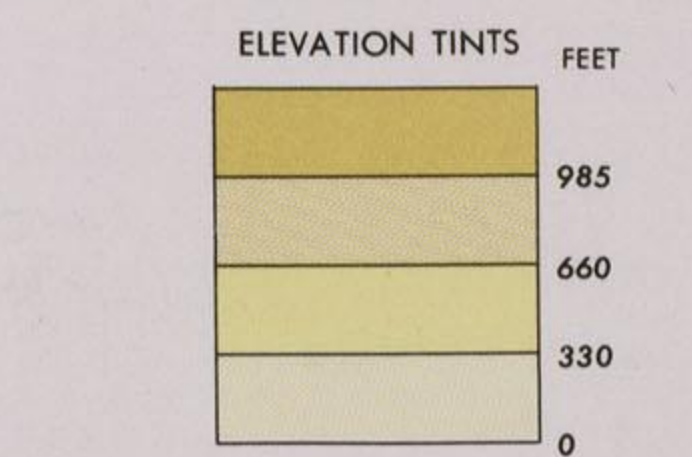




SERIES 1501 AIR
SHEET NB 29-6
EDITION 3

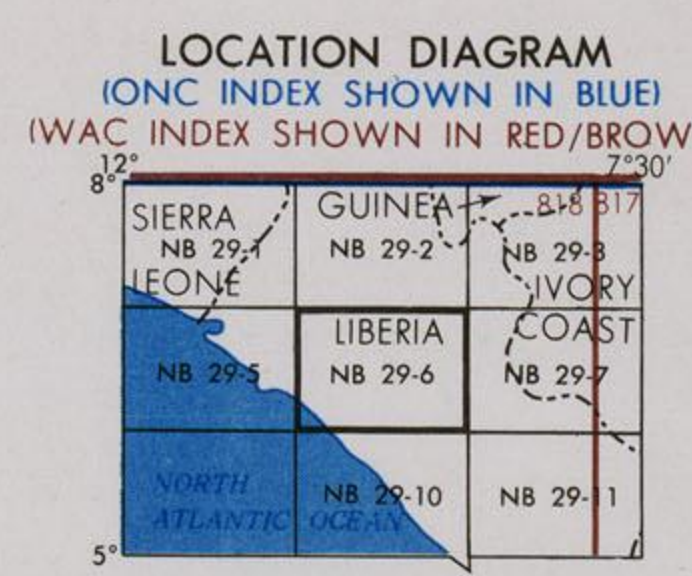


RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level of 1957
Hydrographic Datum: Reduced to the
approximate level of Mean Low Wa-
ter of Spring Tides

Transverse Mercator Projection



CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	8000	2438
800	244	7000	2134
700	213	6000	1829
600	183	5000	1524
500	152	4000	1219
400	122	3000	914
300	91	2000	610
200	61	1000	305
100	31		

GEOREF
BASIC 15° QUADRANGLE
MG

LINE OF EQUAL MAGNETIC VARIATION
FOR 2000
(Annual rate of change 8° decrease)

CAUTION
Vertical contours, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

SCALE 1:250,000
HARBEL, LIBERIA

SERIES 1501 AIR
SHEET NB 29-6
EDITION 3

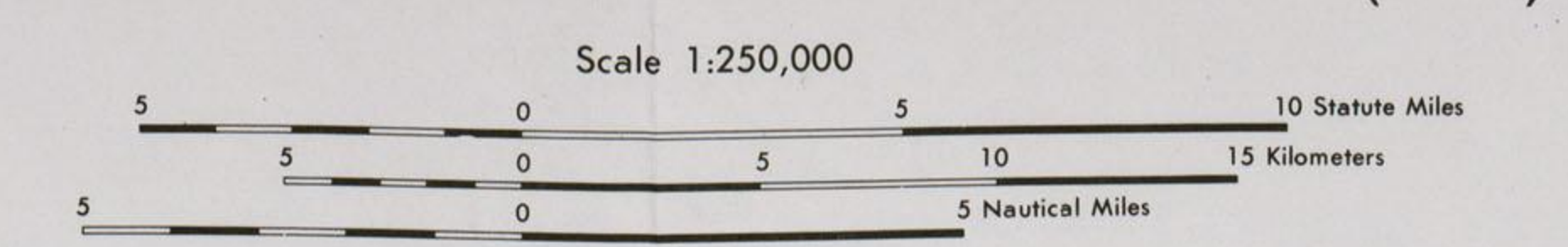
SERIES 1501 COMPANION SHEET IS EDITION 1

Prepared and Published by the Defense Mapping Agency
Hydrographic/Topographic Center, Washington, D.C. Compiled
June 1973. Limited revisions May 1990.

DEPTHS IN FEET

ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)



ELEVATIONS IN FEET

DEPTHS IN FEET

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by solid 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 features in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

EXAMPLE: 12,500 feet

12⁵

NOTES

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.

On this graphic, a lane is generally considered as being 8 feet (2.5 meters) in width.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHENTICATIVE.

NSN 7641014102661
NIMA Ref No 1501AN52906

ED. NO 003

POPULATED PLACES

First importance (Capital)	MONROVIA
Second importance (cities of 2000 or more people)	BUCHANAN
Third importance (50 or more buildings)	BREWVERVILLE
Fourth importance (11-49 buildings)	Willi Town
Fifth importance (10 buildings or less)	Zepole
County seat	GREENVILLE

BOUNDARIES

International	
Primary administrative: County, Province	

Spot elevation, normal: critical

Horizontal control point

Mine

ROADS

All weather, hard surface, two or more lanes wide	Principal
one lane wide	Secondary
All weather, loose or light surface, two or more lanes wide	
one lane wide	
Fair or dry weather, loose surface, one lane wide	
Cart track	
Footpath	
RAILROADS	
Normal gauge 4'8 1/2"	Single track
Narrow gauge 3'6"	Double track
Mangrove, Orchard, plantation	
Woods-brushwood; Scattered trees	

CONTOUR INTERVAL APPROXIMATELY 165 FEET
WITH SUPPLEMENTARY CONTOURS AT 85 FOOT INTERVALS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 29, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

COORDINATE CONVERSION WGS 84 TO LIBERIA 1984
Grid: Subtract 26m E, Subtract 88m N
Geographic: Add 0.8° Long, Subtract 0.6° Lat.

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-456-8899; COMMERCIAL: 314-263-4884; ISN 456-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: 62, NAVA STGP 46, 4609 SARGENT ROAD, BETHESDA, MD 20818-5002

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AERODROMES (Military or Civil)

Runway pattern known	EDNA/50s
EDNA-Name	75
50-Length of longest runway to nearest hundreds of feet	
s-Soft or unimproved surface	
u-Unknown surface	
75-Elevation	
Runway pattern unknown	
HELIPORT/HELIPAD	
HELIPORT/HELIPAD AT HOSPITAL	
RADIO FACILITIES	
RADIO RANGE LF/MF	
MULTIPLE RADIO FACILITIES	

CONTROLLED AIRSPACE

ADIZ	ATLANTIC ADIZ
Obstruction	1108
1108-Elevation of obstruction top, above sea level	
1200-Elevation of obstruction top, above ground level	
Group obstruction	
Radio facility obstruction	
Power transmission line	
Visual ground sign	
Aero light: Marine light	
TERRAIN ELEVATIONS	
HIGHEST KNOWN elevation	2149
± following elevation value indicates accuracy is not within 100 feet	