SERIES 1501 AIR
SHEET NC 38-6
EDITION 3

SERIES 1501 COMPANION SHEET IS EDITION 2

ELEVATION TINTS

FEET
2625
660
330
BSL

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

1997	1995

PLOTTING ACCURACY 90% ASSURANCE

Horizontal	within 1300 ft.
Contours	within 165 ft.

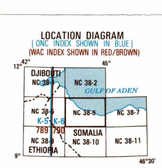
GRAPHIC FEATURE	DATE OF INFORMATION
Contours	1987
All other features	See diagram

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

GLOSSARY

Bannaanka ..... plain(s)
Buuraha ..... mountains
Gobolka ..... first-order administrative division
Las ..... well

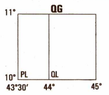
LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



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

GEOREF
BASIC 15° QUADRANGLE



CAUTION
AIR INFORMATION CURRENT THROUGH 14 DECEMBER 1998
Consult NOTAMS and Flight Information Publications for the latest air information, the NIMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

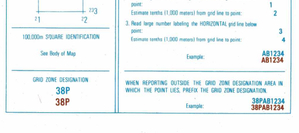
MAGNETIC VARIATION FOR 1995 IS APPROXIMATELY 1° EAST OVER THE ENTIRE AREA (ANNUAL RATE OF CHANGE 2' INCREASE)

CAUTION
Vertical obstructions, 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
BULLAXAAR, SOMALIA

SERIES 1501 AIR
SHEET NC 38-6
EDITION 3

SERIES 1501 COMPANION SHEET IS EDITION 2



NIMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM. UNTIL ALL ADJACENT AND OVERLAPPING SHEETS ARE UPDATED, THE NEW 100,000 METER SQUARE IDENTIFIERS ARE DEPICTED IN BLUE AND THE OLD IN RED/BROWN.

Prepared and published by the National Imagery and Mapping Agency.
Compiled 1985. Revised in July 1998.

MAP INFORMATION AS OF 1997

NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION

LH MH
LT MT
LS MS
LG MG

MH NH
MT NT
MS NS
MG NG

GULF OF ADEN

DEPTHS IN FEET

ELEVATIONS IN FEET

DEPTHS IN FEET

ELEVATIONS IN FEET

POPULATED PLACES
First importance ..... MUQDISHO
Second importance ..... HARGEYSA
Third importance ..... Kismaayo
Fourth importance ..... Ceel Xamuure
Fifth importance ..... Buloo

ROADS
All weather, hard surface
More than two lanes wide ..... 3 LANES
Two lanes wide
One lane wide
All weather, loose or light surface
More than two lanes wide ..... 3 LANES
Two lanes wide
One lane wide
Fair or dry weather, loose surface
Cart track; Footpath, trail

BOUNDARIES
International
First-order administrative division

VEGETATION
Woods; Scattered trees

HYDROGRAPHY
Intermittent lake; Disappearing stream
Spring; Well; Perennial; Intermittent
Wadi; Land subject to inundation
Depth curve
Pier, breakwater
Exposed wreck
Mangrove
Rocks awash

OTHER FEATURES
School; Mosque
Hut, kraal; Landmark feature; Mine
Astronomic position
Horizontal control point
Tank; Well (other than water)
Sand; Distorted surface
Dunes: Crescent; Ripple
Gravel
Escarpment; Levee

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

5 0 5 10 Statute Miles
5 0 5 10 15 Kilometers
5 0 5 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 38, WGS 84 ELLIPSOID.

COORDINATE CONVERSION WGS 84 TO WGS 72
Grid: Subtract 17mE., Subtract 5mN.
Geographics: Subtract .6" Longitude, Subtract .1" Latitude

COORDINATE CONVERSION WGS 84 TO ARC1950
Grid: Add 85mE., Subtract 51mN.
Geographics: Add 2.9" Longitude, Subtract 2.3" Latitude

USERS SHOULD REFER CORRECTIONS, ADDITIONS, OR COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 1-314-290-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: COD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

©COPYRIGHT 1999 BY THE UNITED STATES GOVERNMENT
NO COPYRIGHT CLAIMED UNDER TITLE 17 U.S.C.

AERODROMES (Military or Civil)
Runway pattern known EDNA/50/s 725
EDNA-Name
50-Length of longest runway to nearest hundreds of feet
s-Soft or unimproved surface
u-Unknown surface
725-Elevation
Runway pattern unknown
HELIPORT/HELIPAD

RADIO FACILITIES
VHF OMNI RANGE (VOR)
VORTAC
TACAN
VOR WITH DME
Other facilities

CONTROLLED AIRSPACE
ADIZ ..... COMUS ADIZ

VISUAL AIDS AND OBSTRUCTIONS
Obstruction 1108 (258)
1108-Elevation of obstruction top, above sea level.
(258)-Elevation of obstruction top, above ground level.
Group obstruction
Radio facility obstruction
Power transmission line
Visual ground sign ..... M
Aero light; Marine light

TERRAIN ELEVATIONS
Spot elevation; Normal, Critical ..... 646 , 840
HIGHEST KNOWN elevation is 5397 feet at the following coordinates:
Geographic ..... 10°01'N, 45°01'E
Grid NS0207
(The accuracy of all elevations shown on the graphic is not within 100 feet.)

Printed by the National Imagery and Mapping Agency 4-99

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

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.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE. ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.
On this graphic a lane is generally considered as being 8 to 12 feet (2.44 to 3.66 meters) in width.
Road classification should be referred to with caution.

NSN 7640141022536
ED. NO. 003
NIMA REF. NO. 1501ANC3806