



Janjeer 1976 galbeed 1°54'(0-32). Dhawaanshada dhexe meridiyaanka bari 0°03'(0-01). Marka lasaaro kombaska xariiqda fariiska ee shabaha koordinaadka, ka duruga dhexe ee falaadha magnetikada galbeed 1°57'(0-33). Isbedelka janjeerla sannadka galbeed 0°01'(0-00). Saxida xagalaha jhadka marka loo gudbayo asimulka magnetikada ku dardir (0-33). Tuseylayn-bilo dhexdood wuxu ku tusayaa qaybinta xagal-cabirka (hal qayb oo xagal-cabirka=3.6).

**CONTOUR INTERVAL 20 METERS**  
SUPPLEMENTARY CONTOURS 10 METERS

GRID ..... 1:000 METER UTM ZONE 37 WORLD GEODETIC SYSTEM 1984 ELLIPSOID  
WORLD GEODETIC SYSTEM 1984 DATUM (PURPLE NUMBERED LINES)  
2:000 METER GAUSS-KRUGER ZONE 2, KRASSOVSKY ELLIPSOID, AFGOOWE DATUM (BLACK NUMBERED LINES)  
2:000 METER GAUSS-KRUGER ZONE 2, KRASSOVSKY ELLIPSOID, AFGOOWE DATUM (BLACK NUMBERED TICKS)  
PROJECTION ..... TRANSVERSE MERCATOR (PURPLE TICKS AND VALUES)  
GAUSS-KRUGER (BLACK TICKS AND VALUES)  
VERTICAL DATUM ..... MEAN SEA LEVEL  
HORIZONTAL DATUM ..... WORLD GEODETIC SYSTEM 1984  
Reprinted by NIMA, 12-01

COORDINATE CONVERSION WGS 84 TO AFGOOWE  
Geographic: Add 3.0° Long, Subtract 1.6° Lat.

Scale 1:100,000  
0 1 2 3 4 5 6 7 8 9 10 Kilometers  
0 1 2 3 4 5 6 7 Statute Miles  
0 1 2 3 4 5 Nautical Miles

**SYMBOL LEGEND** **ASTAMAHAA AOODINSIGA**

<ul style="list-style-type: none"> <li>a) Buildings / Duddo</li> <li>Grass roof huts and Somali nomad houses / Waddallo iyo aqallo</li> <li>Mosque / Masjid</li> <li>Gas station / Raga kani</li> <li>Windmill / Mazon hawo</li> <li>Wind measuring station / Raga hawo cabb</li> <li>Large airfield / Gopojinta dayaxdaha</li> <li>Small airfield / Gopojinta yar-yar</li> <li>Water tanks / Hamaa biyo</li> <li>Graves / Quduro</li> <li>Hard surface highway, 3 meters wide / Hadaasimka (wadada) iyo kaabada dhexe 3 mitir ka badan</li> <li>Highway under construction / Waddooyin dhexdooda soo socda</li> <li>Loose surface road, 3 meters wide / Waddooyin harsan iyo kaabada 3 mitir ka yar</li> <li>Road under construction / Waddooyin harsan iyo kaabada soo socda</li> <li>Unimproved road (dirt) / Gopojinta</li> <li>Track / Dhoobayn</li> <li>Trail / Waddooyin</li> </ul>	<ul style="list-style-type: none"> <li>a) Geodesic / Aduudaya</li> <li>Astronomic / Aduudaya</li> <li>Supplementary / Dikhabada ayooyinka</li> <li>Telegraph - Telecommunications lines / Sigaar ayooyinka</li> <li>Power transmission line / Koraya</li> <li>Signal light / Nalad baq</li> <li>Perennial streams and lakes / Waddooyin harsan iyo aqallo</li> <li>Seasonal streams and lakes / Waddooyin harsan iyo aqallo</li> <li>Canals / Kalyo</li> <li>Canals under construction / Kalyo dhexdooda soo socda</li> <li>Water conduits / a) Surface / Dhalqamman</li> <li>Underground / Aam</li> <li>Wells / Gadi</li> <li>Wind driven wells / Gadi motor hawo</li> <li>Motor driven wells / Gadi motor</li> <li>Rainpools, ponds, reservoirs / Wana, lahay, karkado</li> <li>Springs / Biyo</li> <li>Man-made / Hadaasimka</li> <li>Anchorage / Baraashigoyinka</li> <li>Par. dock / Baraashigoyinka</li> <li>Jetty, breakwater / Gado</li> <li>Underwater (submerged) / Maqsoom</li> <li>Shore dock / Baraashigoyinka</li> <li>Above water / Carriya</li> <li>Reefs / Shababool</li> <li>Underwater / Maqsoom</li> <li>Shoal, bank / Banaa hadad</li> <li>Underwater mounds, rises / Qoror biyafalqoyinka</li> </ul>	<ul style="list-style-type: none"> <li>Bathymetric contour / Xariiqda madaalab</li> <li>Sounding point / Aduudaya</li> <li>Lighthouses / Muzuro</li> <li>Signal light / Nalad baq</li> <li>Water retaining wall, dyke / Biyo siin</li> <li>Rock outcrop / Dhehdeh harsan</li> <li>Prominent stone / Dhaqan harsan</li> <li>Pits, caves / Gado</li> <li>Rock / Maqso</li> <li>Sinkholes / Gado</li> <li>Cavern / Harsan hawo</li> <li>Isolated stone / Dadaayinka hadad</li> <li>Shore and heights / Dadaayinka harsan</li> <li>Sand / Shababool</li> <li>Cliff / Dhalqamman</li> <li>Trench / Dhaqan</li> <li>Depression / Gado</li> <li>Horizontal contours / Kontaada (harsan)</li> <li>Index / Line</li> <li>Intermediate / Kontaada ka yar</li> <li>Supplementary / Gopojinta</li> <li>500.2 - spot elevation in meters / 500.2 - ayooyinka toog</li> <li>Rocky slope / Kado</li> <li>Dirt, escarpment / Qoror</li> <li>Terrace / Gado</li> </ul>	<ul style="list-style-type: none"> <li>Pass, saddle / Karimo</li> <li>Ravine (dry) / Topo</li> <li>Thorny woods / Hadaad qadad</li> <li>Tree height and diameters in meters / Hadaad qadad</li> <li>Hedges / a) Rows of trees / Hadaad</li> <li>Tealod</li> <li>Grass, ridge / Dhaqan</li> <li>Compassion tree / Gado harsan</li> <li>Lone tree / Gado</li> <li>Dense palms / Shuuq harsan</li> <li>Scattered palms / Gado harsan</li> <li>Thorny savanna / Koro qadad</li> <li>Thorny woods / Dhaqan qadad</li> <li>Short trees and groups of short trees / Gado qadad iyo koro qadad qadad</li> <li>Bamboo / Bamba</li> <li>Papyrus / Bamba</li> <li>Orchards / Bamba harsan</li> <li>Plantation, garden / Bamba</li> <li>Small trees / Gado qadad</li> <li>Grass / Gado</li> <li>Unknown / Maqso</li> <li>Rice / Bamba</li> <li>Enclosure for crops or livestock / Gado</li> <li>Degraded savanna / Dhaqan harsan</li> <li>Ground cover / a) Sparse grass / Topo</li> <li>Dirt / Dhaqan</li> <li>Stone surface / Dhaqan harsan</li> <li>Bush and grass / Dhaqan harsan</li> </ul>	<ul style="list-style-type: none"> <li>Smooth sand / Gado siin</li> <li>Rocky sand / Bamba</li> <li>Sand mounds / Bamba</li> <li>Lateral dunes / Dhaqan</li> <li>Crescent dunes / Gado</li> <li>Region / Gado</li> <li>Game reserve, wild life sanctuary / Koro qadad</li> <li>Boundary / Gado</li> <li>Region / Gado</li> <li>Game reserve, wild life sanctuary / Koro qadad</li> </ul>
--	--	---	--	--

**Maabuka Magaalo Madaxda**  
**MUQDISHO** Magaalo Madaxda J.D.S.  
**HARGEYSA** Magaalo Madaxda gobol  
**JIRRIIBAN** District Capital  
Magaaloyinka dadku degganyahay  
**AFGOOWE** ka 10000 ilaa 50 000 kunool yihin  
**CEEL AFWEYNE** ka 2000 ilaa 10 000 kunool yihin  
**TALEEX** ka yar 2000 inta kunool  
**LAANTAABUR** Buuloyinka shaqalaha  
**Xalin** 4/25  
Small dwellings / Buuloyinka  
sareyaha-waa dhismaha oo dhan  
harsanaha-waa shaqalaha  
Upper figure indicates total structures.  
Lower figure indicates number of buildings.

**CAUTION**  
THIS PRODUCT MAY NOT CONFORM TO THE HORIZONTAL ACCURACY REQUIREMENTS FOR 1:100,000 TOPOGRAPHIC LINE MAPS. EXTREME CAUTION SHOULD BE USED WHEN MAKING MEASUREMENTS.

**100 METER REFERENCE**  
1. Road large numbers labeling the VERTICAL grid line left of point 12 3  
2. Road large numbers labeling the HORIZONTAL grid line below point and estimate tenths (0.0 meters) from grid line to point 4 6  
Example: 123456  
WHEN REPORTING ACROSS A 100.00 METER LINE, PREFIX THE 100.00 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.  
Example: 0823456  
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.  
Example: 37N0823456  
CAUTION: The 100.00 meter square identifiers (two-letter reference) on this map conform to the currently accepted world system (WGS 84). They may not agree with the 100.00 meter square identifiers found on older versions of JODS, TPC's and GNC's.

Maabka waxaa lagu soo saaray nidaamka isteerolootogaraamiriyada sannadki 1976. Waxaa la dabacay 1976.  
Sanaankii Gaaws, Ellibsoyda Karasovskii.

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center Bethesda, Md.

**Jaantuska iskuudwidda maabaka ADJOINING SHEETS**

NA-37-95	NA-37-96
NA-37-107	NA-37-108
NA-37-119	NA-37-120

LIMITED REVISIONS IN PURPLE AS OF 1992  
Map information as of 1992

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 893-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-88, 4609 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

