

Prepared and published by the Defense Mapping Agency  
Hydrographic/Topographic Center, Washington, DC.

**LEGEND**

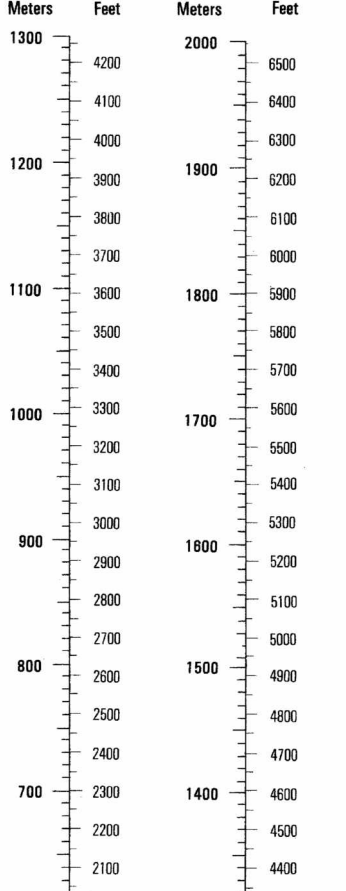
- POPULATED PLACES**
  - Densely built-up areas
  - Scattered to moderately built-up areas
- ROADS**
  - Divided highway
  - All weather, hard surface, two or more lanes wide
  - All weather, loose surface, two or more lanes wide
  - Four or dry weather, loose surface
  - Track, Trail
  - Route marker: National
- RAILROADS**
  - Single track
  - Double track
  - Normal gauge
  - Narrow gauge
  - Dismantled railroad
  - Railroad station
- BOUNDARIES**
  - International
  - First-order administrative division (Gobolka)
- MISCELLANEOUS CULTURAL FEATURES**
  - Building: Hut
  - Church: Mosque
  - Synagogue, Temple
  - Shrine, Cemetery
  - Mine; Tank
  - Dam; Masonry; Earthen
  - Pipeline
  - Above ground
  - Below ground
  - Bridge: Road; Railroad
  - Area name: GUUD XAAD
  - Spot elevation: Highest; Normal
- AERONAUTICAL DATA**
  - Single Group
  - Tall object, less than 51m. high
  - Obstruction, 51m. or higher
  - Power line
  - Airfield: More than 90m. long, Less than 90m. long, Helipad
  - DRAINAGE**
    - Streams: Less than 50m. wide, Over 50m. wide
    - Ditches: Perennial, less than 25m. wide, Perennial, over 25m. wide
    - Spring: Perennial, Intermittent
    - Well: Perennial, Intermittent
    - Disappearing stream; Sabkha
    - Salt evaporator; Wet sand, Dry lake
    - Intermittent lake; Land subject to natural inundation
    - Rice
    - Swamp
    - Depression
    - Escarpment: Greater height than contour interval, Less height than contour interval
    - Levee: Levee carrying road
    - Cultivated land; Sand
    - Gravel; Distorted surface
    - Dry lake; Transverse dunes, Ripple dunes; Lateral dunes, Crescent dunes; Lateral dunes
    - VEGETATION**
      - Woodland; Scrub
      - Orchard; Vineyard

**NOTES**

COMPILED IN 1989 FROM BEST AVAILABLE SOURCES.

**CONVERSION GRAPH**

(1 meter = 3.28 feet)

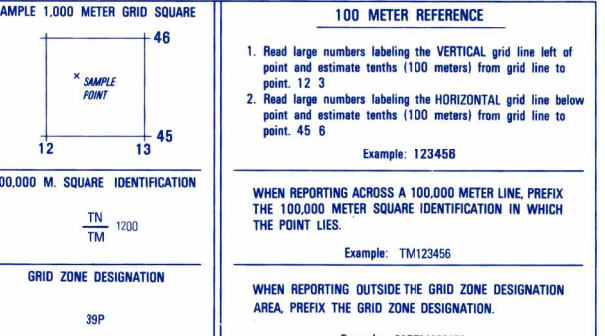


**ELEVATIONS IN METERS**

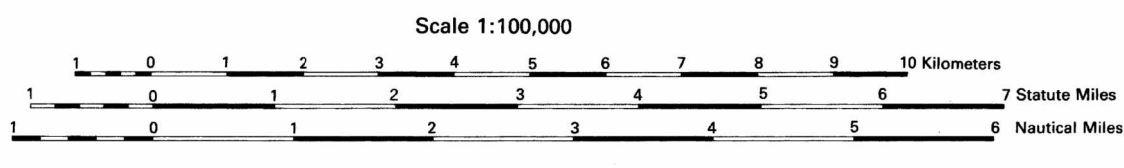
CONTOUR INTERVAL 40 METERS  
SUPPLEMENTARY CONTOURS 20 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 72  
GRID: 1000 METER UTM ZONE 29  
PROJECTION: TRANSVERSE MERCATOR  
VERTICAL DATUM: MEAN SEA LEVEL AT WOODHOLE  
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 72  
Printed By: NIMA-12-01

COORDINATE CONVERSIONS WGS 72 TO WGS 84  
Grid: Add 17m.E.; Add 5m.N.  
Geographic: Add 0° Long.; Add 0.1° Lat.



USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:  
1-800-852-0888 COMMERCIAL 314-385-4964 DSN 635-8864 OR WRITE TO: DIRECTOR, NATIONAL MAPPING AGENCY AND  
MAPPING AGENCY, ATTN: ES, MAIL STOP L-8, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-5003.



GRID CONVERSION  
1°25' (75 MILS)  
FOR CENTER OF SHEET

**BOUNDARIES**

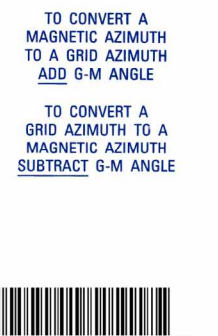
GORBKA SANAAG

**ADJOINING SHEETS**

9147	9247	9347
9146	9246	9346

The internal administrative boundaries are not necessarily authoritative.

**ELEVATION GUIDE**



TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH  
ADD G-M ANGLE  
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH  
SUBTRACT G-M ANGLE

NSN 7643014016405  
NMA Form No. Y629X9246

ED. NO. 002

THIS MAP IS RED-LIGHT READABLE