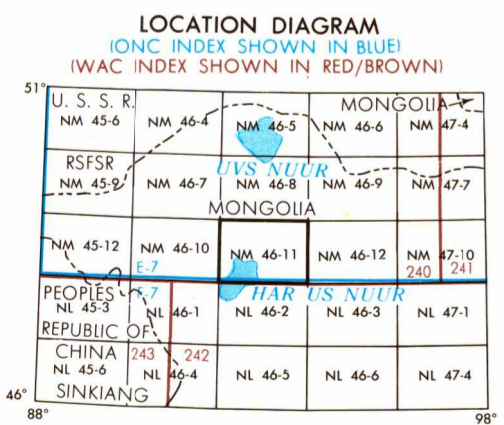


SERIES 1501  
SHEET NM 46-11  
EDITION 1

- POPULATED PLACES**
- First importance ULAANBAATAR
  - Second importance CHOYBALSAN
  - Third importance MÖRÖN
  - Fourth importance Jargalant
  - Fifth importance Hushuu Same
- ROADS**
- All weather, hard surface
  - Two or more lanes
  - One lane
  - All weather, loose or light surface
  - Two or more lanes
  - One lane
  - Fair or dry weather, loose surface
  - Track or trail
- RAILROADS**
- Normal gauge 1.52 m (5')
  - Narrow gauge
  - Station, approximate location
- BOUNDARIES**
- International
  - First-order administrative division (Aymag)
  - Reservation
- HYDROGRAPHY**
- Rice paddy, land subject to inundation
  - Well, Perennial, Intermittent
  - Intermittent stream, Single, Double line
  - Disappearing stream, Swamp or marsh
  - Intermittent lake, Wet sand, sabkha
- OTHER FEATURES**
- Glaciers, Snowfield
  - Horizontal control point, Landmark, Mine
  - Levee, Sand
  - Dunes, Crescent, Lateral, Ropile
  - Area name
- TERRAIN ELEVATIONS**
- Spot elevations: Normal, Critical
  - HIGHEST KNOWN elevation is 2220 meters at 48°38'N, 92°14'E

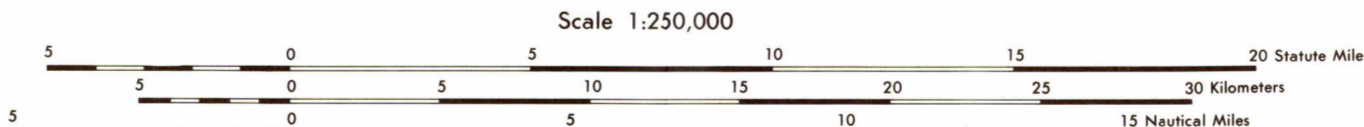


1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3° 15' WEST TO 2° 14' EAST FOR THE CENTER OF THE WEST EDGE TO 2° 14' EAST FOR THE CENTER OF THE EAST EDGE.



Prepared and published by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1975.

**JOINT OPERATIONS GRAPHIC**



**CONVERSION OF ELEVATIONS**

METERS	FEET	METERS	FEET
1000	3281	10000	32808
900	2953	9000	29528
800	2625	8000	26247
700	2297	7000	22966
600	1969	6000	19685
500	1640	5000	16404
400	1312	4000	13123
300	984	3000	9842
200	656	2000	6561
150	492	1500	4921
100	328	1000	3281

**SAMPLE 1,000 METER REFERENCE**

1. Read letters identifying the 100,000 meter square in which the point lies. AS

2. Read large number labeling the VERTICAL grid line left of point. Estimate tenths (1,000 meters) from grid line to point. 1

3. Read large number labeling the HORIZONTAL grid line below point. Estimate tenths (1,000 meters) from grid line to point. 2

Example: AB1234

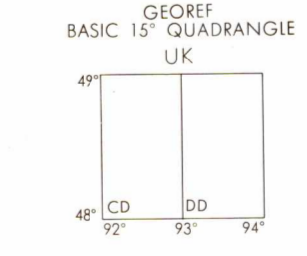
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 48UAB1234

CONTOUR INTERVAL 100 METERS  
WITH SUPPLEMENTARY CONTOURS AT 50 METER INTERVALS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 46, WORLD GEODETIC SYSTEM.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

- GLOSSARY**
- Aral ..... island
  - Bulag ..... spring
  - Elk ..... sand
  - Gol ..... river
  - Hudag ..... well
  - Huubir ..... depression
  - Nuur ..... lake
  - Uul ..... mountain



NSN 7643014047537  
NIMA REF. NO. 1501XNM4611

**NOTES:**

No obstructions 61 meters or more above ground level are known to exist in this area.

Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.

NAMES ON THIS GRAPHIC DO NOT NECESSARILY INDICATE OFFICIAL RECOGNITION OF THE POLITICAL STATUS OF THE AREA CONCERNED.

THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.

Alignment of all boundaries is approximate.

Road classification should be referred to with caution.

Figures along roads indicate approximate distances in kilometers. The accuracy of all elevations shown is not within 30 meters.

SERIES 1501  
SHEET NM 46-11  
EDITION 1

STOCK NO. 1501XNM4611