

SERIES 1501  
SHEET NL 47-5  
EDITION 1

- POPULATED PLACES**
- First importance ..... **ULANBAATAR**
  - Second importance ..... **CHOYBALSAN**
  - Third importance ..... **Mörön**
  - Fourth importance ..... **Dzanin Üüd**
  - Fifth importance ..... **Salgar**
- ROADS**
- All weather, hard surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - All weather, loose or light surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - Fair or dry weather, loose surface
  - Track or trail
- RAILROADS**
- Normal gauge 1.44m (4'8 1/2")
  - Narrow gauge
  - Station, position unknown
- BOUNDARIES**
- International
  - First-order administrative division
  - Reservation
- OTHER FEATURES**
- Landmark features: Nomadic camp or corral; Mine
  - Horizontal control point
  - Levee
- VEGETATION**
- Woods (see sheet)
- HYDROGRAPHY**
- Swamp or marsh; Rice
  - Intermittent lake; Dry lake
  - Land subject to inundation
  - Well; Spring
  - Intermittent streams: Single; Double line
  - Disappearing stream
- TERRAIN ELEVATIONS**
- Spot elevation, Normal; Critical
- HIGHEST KNOWN elevation is **3350** meters at the following coordinates:  
 Geographic ..... 47°01'N, 100°00'E  
 Grid ..... NN7709  
 The accuracy of all elevations shown on this graphic is not within 30 meters.

**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.

1985 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 0° (0 MILLS) FOR THE CENTER OF THE WEST EDGE TO 1/2° (10 MILLS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

**LOCATION DIAGRAM**  
(SEE INDEX SHEET IN BLUE)  
(WAC INDEX SHOWN IN RED/BROWN)

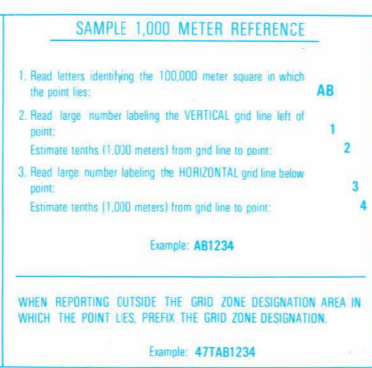
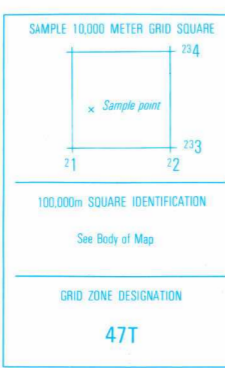
NW 48-12	NW 47-10	NW 47-11	NW 47-12	NW 48-10
NL 48-3	NL 47-1	NL 47-2	NL 47-3	NL 48-1
NL 48-6	NL 47-4	NL 47-5	NL 47-6	NL 48-4
NL 48-9	NL 47-7	NL 47-8	NL 47-9	NL 48-7
NL 48-12	NL 47-10	NL 47-11	NL 47-12	NL 48-10

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Compiled August 1983.



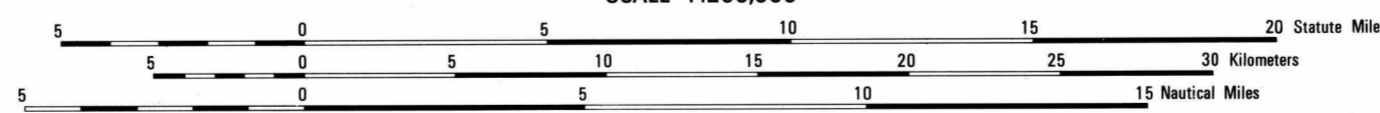
**CONVERSION OF ELEVATIONS**

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	6562
150	492	1500	4921
100	328	1000	3281



**JOINT OPERATIONS GRAPHIC**

SCALE 1:250,000



CONTOUR INTERVAL 100 METERS WITH SUPPLEMENTARY CONTOURS AT 50 METER INTERVALS

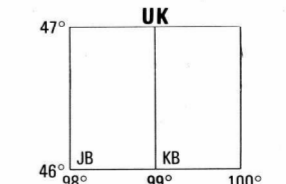
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 47, WORLD GEODETIC SYSTEM SPHEROID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-8989; COMMERCIAL 314-263-4864; DSN 983-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20814-5003.

**GLOSSARY**

- Asymg. .... first order administrative division
- Col. .... stream
- Hudgy. .... well
- Isar. .... lake
- Gul. .... mountain

BASIC 15° QUADRANGLE



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**NOTES**

Road classification should be referred to with caution. On this graphic a lane is generally considered to be 2.44 to less than 5.5 meters (8 feet to less than 18 feet) in width. Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion. Alignment of all boundaries is approximate. Figures along roads indicate approximate distances in kilometers. Powerlines are shown except within populated place tints. Other obstructions are shown if they are 61 meters or more above ground level. See caution note. THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.

**RELIABILITY OF THIS GRAPHIC**

Compiled from best available source materials  
Horizontal Datum: World Geodetic System  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

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ED. NO. 001

SCALE 1:250,000  
BUUTSAGAAN, MONGOLIA  
SERIES 1501  
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