

SERIES 1501
SHEET NM 46-12
EDITION 1

- LEGEND**
- POPULATED PLACES**
- Developed area
 - Village
 - 1st importance
 - 2nd importance
 - 3rd importance
 - 4th importance
 - 5th importance
- 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
- BOUNDARIES**
- International
 - 1st order administrative division
 - Reservation
- RAILROADS**
- Normal gauge (4'8 1/2")
 - Narrow gauge
- OTHER FEATURES**
- Landmark: Nomenadic camp or corral, Mine
 - Horizontal control point
 - Level
 - Sand
 - Dunes: Crescent, Lateral, Ripple
- VEGETATION**
- Woods (none shown)
 - Orchard, vineyard (none shown)
- HYDROGRAPHY**
- Intermittent or dry stream
 - Wet depression, wet sand, sabkha
 - Spring, Well
 - Swamp or marsh; Land subject to inundation
 - Rock, Sunken, Awash
 - Wreck: Sunken, Exposed
 - Limit of danger; Reef
 - Foreshore flat, Salt evaporator
 - Depth curves
- TERRAIN ELEVATIONS**
- Spot elevation: Normal, Critical
- HIGHEST KNOWN elevation is 2720 meters at 48°55'N, 94°43'E
The accuracy of all elevations shown on the graphic is not within 30 meters.

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 2°15' 140 MILES EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°15'30 MILES EASTERLY FOR THE CENTER OF THE EAST EDGE.

LOCATION DIAGRAM
(IONIC INDEX SHOWN IN BLUE)
(IWAC INDEX SHOWN IN RED/BROWN)

USSR		MONGOLIA		PEOPLES REPUBLIC OF CHINA	
NM 46-4	NM 46-5	NM 46-6	NM 46-7	NM 46-8	NM 46-9
NM 46-10	NM 46-11	NM 46-12	NM 46-13	NM 46-14	NM 46-15
NM 46-16	NM 46-17	NM 46-18	NM 46-19	NM 46-20	NM 46-21



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CONVERSION OF ELEVATIONS

METERS	FEET	METERS	FEET
1000	3281	10000	32808
2000	6562	9000	29528
3000	9843	8000	26247
4000	13124	7000	22967
5000	16404	6000	19687
6000	19685	5000	16404
7000	22967	4000	13124
8000	26247	3000	9843
9000	29528	2000	6562
		1500	4921
		1000	3281

SCALE 1:250,000
DZAVHANMANDAL, MONGOLIA

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SAMPLE 10,000 METER GRID SQUARE

100,000 M. SQUARE IDENTIFICATION
See Body of Map
GRID ZONE DESIGNATION
46U

SAMPLE 1,000 METER REFERENCE

- Read letters identifying the 100,000 meter square in which the point lies. Example: AB
- Read large number labeling the VERTICAL grid line left of point. Estimate fourth (1,000 meters) from grid line to point. Example: 1234
- Read large number labeling the HORIZONTAL grid line below point. Estimate fourth (1,000 meters) from grid line to point. Example: 5678

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 46UAB1234

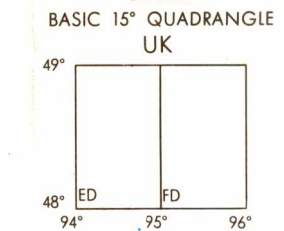
JOINT OPERATIONS GRAPHIC

Scale 1:250,000
0 5 10 15 20 25 30 Statute Miles
0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 METERS WITH SUPPLEMENTARY CONTOURS AT 50 METERS

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE MMA OPERATIONAL HELP DESK: 1-800-455-0099; COMMERCIAL 214-263-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: US MAIL STOP 1-88, 4800 SANGHVIKI ROAD, FORT BELLEVILLE, MO 63038-0003.



RELIABILITY OF THIS GRAPHIC

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

NOTES

No obstructions 41 meters or more above ground level are known to exist in this area.
On this graphic a line is generally considered as being 8 to 18 feet (2.5 to 5.5 meters) in width.
THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.
NAMES ON THIS GRAPHIC DO NOT NECESSARILY INDICATE OFFICIAL RECOGNITION OF THE POLITICAL STATUS OF THE AREA CONCERNED.
Alignment of all boundaries is approximate.
Road classification should be referred to with caution.
Fifth class towns may be of seasonal or migratory nature.
Figures along roads indicate approximate distances in kilometers.

GLOSSARY

- Aymag ... first-order administrative division
- El ... sand
- Gol ... river
- Hudag ... spring, well
- Nuruu ... mountain range
- Nuur ... lake
- Uul ... mountain

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