SERIES 1501 AIR
SHEET NM 49-09
EDITION 1

SERIES 1501 COMPANION SHEET IS EDITION 1

POPULATED PLACES
- Over 100,000 ..... ULAAN BAATAR
- 50,000 to 100,000 ..... CHOYBALSAN
- 10,000 to 50,000 ..... Mörön
- 2,000 to 10,000 ..... Jargalant
- Less than 2,000 ..... Hushuu Sümé

ROADS
- Dual highway ..... 4 LANES DUAL
- All weather, hard surface
  - More than two lanes wide ..... 3 LANES
  - Two lanes wide
  - One lane wide
- All weather, loose or light surface ..... 3 LANES
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
- Fair or dry weather, loose surface
- Track; trail
- Route marker 50

RAILROADS
- Normal gauge 1.52m (5') ..... Single track / Multiple track
- Narrow gauge

BOUNDARIES
- International
- First-order administrative division
- Reservation

OTHER FEATURES
- Landmark
- Horizontal control point
- Levee; Burial mound
- Mine
- Dam or lock; Sand
- Dunes: Crescent; Lateral; Ripple

VEGETATION
- Woods
- Scattered trees

HYDROGRAPHY
- Well: Perennial; Intermittent
- Intermittent streams: Single; Double line
- Disappearing stream; Swamp or marsh
- Intermittent lake; Dry lake

TERRAIN ELEVATIONS
- Spot elevation: normal; critical ..... •646 •840
- HIGHEST KNOWN elevation is 6267 feet at the following coordinates:
  - Geographic ..... 50°00'N, 112°19'E
  - Grid ER9440

AERODROMES (Military or Civil)
- Runway pattern known ..... EDNA/50's 725
- Field limits and runway pattern unknown
- HELIPORT

RADIO FACILITIES
- VOR; VORTAC
- TACAN; VOR/DME
- RADIO RANGE LF/MF ..... RNG HURN
- MULTIPLE RADIO FACILITIES ..... NDB-RNG PARIS

CONTROLLED AIRSPACE
- ADIZ ..... ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
- Obstruction 1108 (259)
  - 1108-Elevation of obstruction top, above sea level
  - (259)-Elevation of obstruction top, above ground level
- Group obstruction
- Radio facility obstruction
- Power transmission line
- Visual ground sign ..... M
- Aero light; Marine light

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.

CAUTION

AIR INFORMATION CURRENT THROUGH
26 APRIL 1991

Consult NOTAMS and Flight Information Publications for the latest air information; the DMA Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1990
(Annual rate of change — No change)

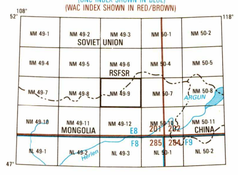
ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

EXAMPLE: 12,500 feet 125

LOCATION DIAGRAM
Boundary Representation is Not Necessarily Authoritative
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



SCALE 1:250,000
ONON, MONGOLIA; SOVIET UNION

SERIES 1501 AIR
SHEET NM 49-09
EDITION 1

SERIES 1501 COMPANION SHEET IS EDITION 1

Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis, Missouri. Compiled May 1991.

ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 49, WORLD GEODETIC SYSTEM SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0699; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDO, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
150	46	1500	457
100	31	1000	305

SAMPLE 10,000 METER GRID SQUARE
Sample point
100,000m SQUARE IDENTIFICATION
See Body of Map
GRID ZONE DESIGNATION
49U

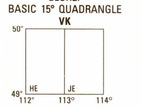
SAMPLE 1,000 METER REFERENCE
1. Read letters identifying the 100,000 meter square in which the point lies: A8
2. Read large number labeling the VERTICAL grid line left of point: 1
   Estimate tenths (1,000 meters) from grid line to point: 2
3. Read large number labeling the HORIZONTAL grid line below point: 3
   Estimate tenths (1,000 meters) from grid line to point: 4
Example: A81234
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 49UA81234

ELEVATIONS IN FEET

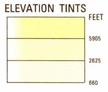
GLOSSARY

- Ayrmag ..... primary administrative division
- Bulag ..... spring
- Chuluu ..... mountain
- Gol ..... river
- Gora ..... mountain
- Hiid ..... monastery
- Hiyd ..... temple
- Hooloy ..... plain
- Hudag ..... well
- Khrebet ..... mountain range
- Nuruu ..... mountain range
- Nuur ..... lake
- Oblast* ..... secondary administrative division
- Obo ..... cairn
- Öndöldig ..... plateau
- Ovoo ..... cairn
- R.S.F.S.R. ..... Russian Sovet Federatec Socialist Republic
- Shil ..... highland
- Tal ..... plain
- Tömör Dzam ..... railroad
- Tsagaan ..... plain
- Uul ..... mountain
- Uula ..... mountain

GEOREF
BASIC 15° QUADRANGLE
VK



ELEVATION TINTS



RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

	I	II
PLOTTING ACCURACY 90% ASSURANCE	AREA I	AREA II
Horizontal	within 420 ft.	within 420 ft.
Contours	110 ft.	125 ft.
GRAPHIC FEATURE	DATE OF INFORMATION AREA I	AREA II
Man-made features	1983	1983
Contours	1987	1987
All other features	1983	1983

Road information not verified
Graphic not field checked.

Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

NOTES —
Powerlines are shown except within populated place tints. Other obstructions are shown if they are 200 feet or more above ground level. See caution note.
THE REPRESENTATION OF BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.
Spot elevations are accurate to within 125 feet.

Reprinted by NIMA 11-00

NSN 7641014098840
NIMA REF. NO. 1501ANM4909
ED. NO. 001