SERIES 1501 AIR
SHEET NM 50-5
EDITION 1

SERIES 1501 COMPANION SHEET IS EDITION 1

POPULATED PLACES

Over 100,000 ..... IRKUTSK
50,000 to 100,000 ..... TULUN
10,000 to 50,000 ..... Khilok
2,000 to 10,000 ..... Kuna

ROADS

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

RAILROADS

Normal gauge 1.52m (5') Railroad — Single track / Multiple track
Station position known; position unknown
Narrow gauge

BOUNDARIES

International
First-order administrative division
Second-order administrative division
Reservation

OTHER FEATURES

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

VEGETATION

Woods
Orchard or vineyard

HYDROGRAPHY

Well: Perennial; Intermittent
Intermittent streams: Single; Double line
Disappearing stream; Swamp or marsh
Intermittent lake; Dry lake
Land subject to inundation

TERRAIN ELEVATIONS

Spot elevation: normal, critical *504 *1900
HIGHEST KNOWN elevation is 4659 feet at the following coordinates
Geographic ..... 50°48'N, 117°47'E
Grid NB5629
The accuracy of all elevations shown on this graphic is not within 100 feet

AERODROMES (Military or Civil)

Field limits with runway pattern EDNA/50/s 725
EDNA-Name
50-Length of longest runway to nearest hundreds of feet
s-Soft or unimproved surface
u-Unknown surface
725-Elevation
Field limits, with runway pattern unknown
Field limits unknown, with runway pattern
Field limits and runway pattern unknown
HELIPORT

RADIO FACILITIES

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

AIR INFORMATION CURRENT THROUGH
8 JULY 1985
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1985
(Annual rate of change 1' increase)

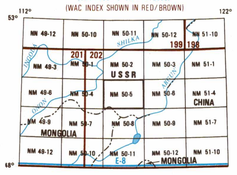
ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

a Maximum Elevation Figures shown in quadrangles bounded by ticked lines of itude and longitude are represented in THOUSANDS and HUNDREDS of feet above sea level. The MEF is based on information available concerning the highest own feature in each quadrangle, including terrain and obstructions (trees, towers, tennes, etc.). In areas of extensive unreliable relief, the MEF is shown by a note ated across the area.

EXAMPLE: 12,500 feet 12⁵

LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



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SCALE 1:250,000

BORZYA, U.S.S.R.; MONGOLIA

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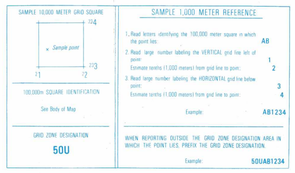
CONVERSION OF ELEVATIONS

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	365



Prepared and published by the Defense Mapping Agency
Hydrographic/Topographic Center, Washington, D. C.
Compiled January, 1984

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 165 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 50, WORLD GEODETIC SYSTEM SPHEROID

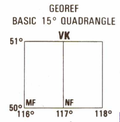
USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899, COMMERCIAL 1-314-260-1236, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CO, 8613 LEE HIGHWAY, FAIRFAX, VA 22031-2137.
(UK USERS) DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, ELMWOOD AVENUE, FELTHAM, MIDDLESEX, ENGLAND TW13 7AE

ELEVATIONS IN FEET

GLOSSARY

Aymag ..... first-order administrative division
Dolina ..... valley
Gora ..... mountain
Khrebet ..... mountain range
Klyuch ..... spring
Kolkhoz ..... collective farm
Oblast' ..... second-order administrative division
Ozera ..... lakes
Ozero ..... lake
Pad' ..... ravine
RSFSR ..... first-order administrative division
Sopka ..... hill
Sovkhoz ..... state farm
Stantsiya ..... station
Urochishche ..... tract

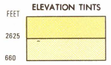
GEOREF
BASIC 15° QUADRANGLE



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.

ELEVATION TINTS



Printed by NIMA 12-96

NOTES

Road classification should be referred to with caution.
On this graphic a lane is generally considered as being 2.5 meters (8 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.
The reliability of vegetation information is undetermined.

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 INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.

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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