



SERIES 1501 AIR SHEET NM 53-11 EDITION 2
SERIES 1501 COMPANION SHEET IS EDITION 3

- POPULATED PLACES**
- Over 100,000 MOSKVA
 - 50,000 to 100,000 KUMERTAU
 - 10,000 to 50,000 Okha
 - 2,000 to 10,000 Kuva
 - Less than 2,000 Kivi
- ROADS**
- Dual highway 4 LANES DUAL
 - All weather, hard surface More than two lanes wide 3 LANES
 - Two lanes wide One lane wide 2 LANES
 - All weather, loose or light surface More than two lanes wide 3 LANES
 - Two lanes wide One lane wide 2 LANES
 - Fair or dry weather, loose surface
 - Can't track
 - Footpath, trail
 - Route marker
- RAILROADS**
- Normal gauge, 1.52m (5') Single track Multiple track
 - Narrow gauge
 - Station: Position known; Position unknown
- BOUNDARIES**
- International
 - First-order administrative division
- OTHER FEATURES**
- Mine or quarry
 - Landmark feature or object
 - School, Church
 - Well (other than water), Tank
 - Well, Perennial, Intermittent
 - Spring, Fountain or cistern
 - Dam or lock
 - Intermittent lake
 - Marsh or swamp, Land subject to inundation
 - Mound, Levee
 - Distorted surface, Sand
 - Horizontal control point
- VEGETATION**
- Woods, Scattered trees
- TERRAIN ELEVATIONS**
- Spot elevation: normal, critical
 - HIGHEST KNOWN elevation is 2822' feet at the following coordinates: 48°13'N, 134°47'E
 - Grid: MP841
 - Following elevation value indicates accuracy is not within 100 feet.
- AERODROMES (Military or Civil)**
- EDNA/50' 725
 - Runway pattern known
 - EDNA-Name
 - 50'-Length of longest runway to nearest hundreds of feet
 - Soft or unimproved surface
 - Unknown surface
 - 725-Elevation
 - Runway pattern unknown
- HELIPORT/HELIPAD**
- HELIPORT/HELIPAD AT HOSPITAL
 - HELIPORT/HELIPAD AT NAVIGATION
- RADIO AIDS TO NAVIGATION**
- VHF (DME) RANGE (VOR)
 - VORTAC
 - TACAN
 - VOR with DME
 - Other facilities
- RADIO FACILITIES**
- RADIO RANGE LF/MF
 - NDB-RNG
 - PARIS
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ ATLANTIC ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction 1108 (259) 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
 - Aero light, Marine light

CAUTION
AIR INFORMATION CURRENT THROUGH
05 APRIL 1989
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.

CAUTION
LINES OF EQUAL MAGNETIC VARIATION FOR 1985.
(Annual rate of change 3' increase)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown on quadrangles bounded by solid lines of latitude and longitude are expressed in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.)
EXAMPLE: 12,500 feet **125**

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

NM 52-6	NM 53-4	NM 53-5	NM 53-6	NM 54-4
NM 52-8	NM 53-7	NM 53-8	NM 53-9	NM 54-7
NM 52-12	NM 53-10	NM 53-11	NM 53-12	NM 54-10
NL 53-1	NL 53-2	NL 53-3	NL 53-4	NL 54-1
NL 53-6	NL 53-4	NL 53-5	NL 53-6	

SCALE 1:250,000
Khabarovsk, Soviet Union;
China

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CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	5000	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



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
When reporting outside the GRID ZONE DESIGNATION AREA in which the point lies, PREFIX THE GRID ZONE DESIGNATION.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK
1-800-455-0899; COMMERCIAL 314-263-4884; DSN 869-4884; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-86, 4800 SANGAMORE ROAD, BETHESDA, MD 20819-5003.

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

NOTES
Powerlines are shown except within populated place limits. 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 AUTHORITY.
In the Soviet Union, a lane is generally considered as being 2.5 meters (8 feet) in width. In China, a lane is generally considered as being 2.4 to 5.5 meters (8 to 18 feet) in width.
Road classification should be referred to with caution.
In China, names printed in red/brown are in Hanzi-Pinyin romanization system; all others are in Wade-Giles romanization system.

PORTIONS OF THE INTERNATIONAL BOUNDARY SYMBOL BETWEEN THE SOVIET UNION AND CHINA HAVE BEEN OMITTED SINCE THE PRECISE ALIGNMENT OF THE BOUNDARY CANNOT BE DETERMINED.

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JOINT OPERATIONS GRAPHIC (AIR)
SCALE 1:250,000
CONTOUR INTERVAL APPROXIMATELY 165 FEET



GLOSSARY

- Bolshoi Swamp
- Gora Mountain
- Gory Mountains
- Khvalynsk Mountain range
- Krai Broad-order administrative division
- Ostrovnoy punk Island
- Ostrov Island
- Post Switch post
- Prizhok Channel
- Rai Administrative village
- R.S.F.S.R. First-order administrative division
- Stantsiya Station
- Zak Bay

ELEVATION TINTS

2825
660
330
BSL

GEOREF
BASIC 15° QUADRANGLE
WK XK
48° 00' 49° 00'
134° 00' 135° 00' 136° 00'

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