

SERIES 1501 AIR SHEET NM 49-03 EDITION 2
SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES

- Over 100,000
- 50,000 to 100,000
- 10,000 to 50,000
- 2,000 to 10,000
- Less than 2,000

ROADS

- Dual highway
- 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; trail

RAILROADS

- Normal gauge 1.52m (5')
- 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
- Orchard or vineyard

HYDROGRAPHY

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

TERRAIN ELEVATIONS

- Spot elevation: normal; critical
- HIGHEST KNOWN elevation is 4564 feet at the following coordinates: Geographic: 51°40'N, 112°17'E Grid: E1826
- The accuracy of all elevations shown on the graphic is not within 100 feet.

AERODROMES (Military or Civil)

- Runway pattern known
- Runway pattern unknown

HELIPORT/HELIPAD

- HELIPORT/HELIPAD AT HOSPITAL

RADIO AIDS TO NAVIGATION

- VHF OMNI RANGE (VOR)
- VORTAC
- VOR with DME
- Other facilities

RADIO FACILITIES

- RADIO RANGE LF/MF
- MULTIPLE RADIO FACILITIES

CONTROLLED AIRSPACE

- ADIZ

VISUAL AIDS AND OBSTRUCTIONS

- Obstruction
- Group obstruction
- Radio facility obstruction
- Power transmission line
- Visual ground sign
- 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 MARCH 1988
Consult NOTAMS and Flight Information Publications for the latest information; the ICAO Aeronautical Chart Update Manual or AIC 11, Aeronautical Chart Amendment document for other chart revision information.

LINE OF EQUAL MAGNETIC VARIATION FOR 1985
(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 are the highest of feet above mean sea level. The MEF is based on information concerning the highest known feature in each quadrangle, including terrain and obstructions (towers, antennas, etc.). In areas of extensive variable relief, the MEF is shown by a note spread across the area.
125
EXAMPLE: 12,500 feet

LOCATION DIAGRAM
(ONIC INDEX SHOWN IN RED/BROWN)

54°	108°	110°
NN 49-7	NN 49-8	NN 49-9
NN 49-10	NN 49-11	NN 49-12
NN 49-13	NN 49-14	NN 49-15
NN 49-16	NN 49-17	NN 49-18
NN 49-19	NN 49-20	NN 49-21
NN 49-22	NN 49-23	NN 49-24
NN 49-25	NN 49-26	NN 49-27
NN 49-28	NN 49-29	NN 49-30
NN 49-31	NN 49-32	NN 49-33
NN 49-34	NN 49-35	NN 49-36
NN 49-37	NN 49-38	NN 49-39
NN 49-40	NN 49-41	NN 49-42
NN 49-43	NN 49-44	NN 49-45
NN 49-46	NN 49-47	NN 49-48
NN 49-49	NN 49-50	NN 49-51
NN 49-52	NN 49-53	NN 49-54
NN 49-55	NN 49-56	NN 49-57
NN 49-58	NN 49-59	NN 49-60
NN 49-61	NN 49-62	NN 49-63
NN 49-64	NN 49-65	NN 49-66
NN 49-67	NN 49-68	NN 49-69
NN 49-70	NN 49-71	NN 49-72
NN 49-73	NN 49-74	NN 49-75
NN 49-76	NN 49-77	NN 49-78
NN 49-79	NN 49-80	NN 49-81
NN 49-82	NN 49-83	NN 49-84
NN 49-85	NN 49-86	NN 49-87
NN 49-88	NN 49-89	NN 49-90
NN 49-91	NN 49-92	NN 49-93
NN 49-94	NN 49-95	NN 49-96
NN 49-97	NN 49-98	NN 49-99
NN 49-100	NN 49-101	NN 49-102

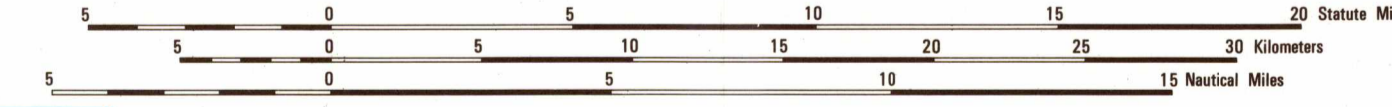


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ELEVATIONS IN FEET

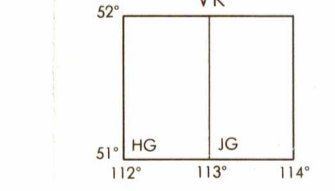
JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



ELEVATIONS IN FEET

GEOREF
BASIC 15° QUADRANGLE



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.
On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width.
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.
Alignment of all boundaries is approximate.

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 1,000 METER REFERENCE

- Read letters identifying the 100,000 meter square in which the point lies.
- Read large number, indicating the VERTICAL grid line left of point.
- Read large number, indicating the HORIZONTAL grid line below point.

Example: 49UB1234

CONTOUR INTERVAL APPROXIMATELY 250 FEET
WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 82 FEET INTERVALS

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0880, COMMERCIAL 314-260-1238, DSN 480-1238, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CD, 803 LEE HIGHWAY, FORT RAOUL, VA 22051-2131.

GLOSSARY

- Gora
- Khiber
- Obles'
- Dzhanovichny park
- Dzhan
- RSFSR
- Sotseya

ELEVATION TINTS

2710
660

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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