

SERIES 1501 AIR SHEET NQ 59, 60-16 EDITION 1  
SERIES 1501 COMPANION SHEET IS EDITION 1

**LEGEND**

**POPULATED PLACES**

- OVER 100,000: MOSCOW
- 50,000 to 100,000: MAGADAN
- 10,000 to 50,000: OKHA
- 2,000 to 10,000: Anadyr
- Less than 2,000: landmark feature

**ROADS**

- All weather hard surface
- Two or more lanes wide
- One lane wide
- All weather loose or light surface
- Two or more lanes wide
- One lane wide
- Four or dry weather loose surface
- Track or trail

**RAILROADS**

- Normal gauge 1,523m (50')
- Narrow gauge

**BOUNDARIES**

- International
- Primary administrative
- Secondary administrative

**VEGETATION**

- Woods - brushwoods
- None shown

**HYDROGRAPHY**

- Inundated land
- Seawalls, piers
- Swamp or marsh
- Intermittent lake
- Depth curve
- Intermittent stream
- Well, Spring
- Ferrous lake
- Reef, limit of danger
- Navigable canal
- Dam
- Salt pan
- Falls
- Rapids
- Rocke, Surken, Awash
- Glacier, Glacial Moraine

**TERRAIN ELEVATIONS**

- HIGHEST KNOWN elevation is **3314** feet at 64°49'N, 178°09'E.
- Spot elevation: Normal; Critical: **768** - **1549**
- Horizontal control point: ± following elevation value indicates accuracy is not within 100 feet.

**AERODROMES (Military or Civil)**

- EDNA/50/s
- Field limits with runway pattern
- EDNA - None
- 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

**SEAPLANE BASE**

**SEAPLANE (EMERGENCY)**

**HELIPORT**

**RADIO FACILITIES**

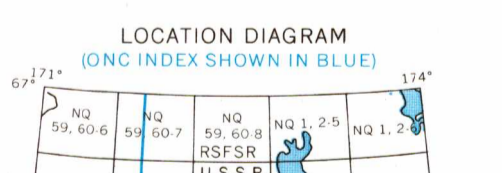
- RADIO RANGE (R/MF)
- MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE
- ADIZ: ATLANTIC ADIZ
- VISUAL AIDS AND OBSTRUCTIONS
- Obstruction: 1108 (259)
- 1108 - Elevation of obstruction top, above sea level.
- (259) - Elevation of obstruction top, above ground level.
- Group obstruction
- Radio facility obstruction
- Power transmission line
- Visual ground sign
- Aero light: Marine light

**CAUTION**  
AIR INFORMATION CURRENT THROUGH 10 NOVEMBER 1969  
Consult Notices to Airmen (NOTAMS) and Flight Information Publications (FIPs) for the latest air information; the Chart Updating Manual (CHUM) for other chart revision information.

INES OF EQUAL MAGNETIC VARIATION FOR 1965  
(Annual rate of change - no change)

Maximum Terrain elevation figures centered in the area bounded by ticked lines of LATITUDE and LONGITUDE, are represented in THOUSANDS and HUNDREDS of feet, BUT DO NOT INCLUDE ELEVATIONS OF VERTICAL OBSTRUCTION. MAXIMUM TERRAIN ELEVATION FIGURES ARE OMITTED IN UNSURVEYED AREAS AND AREAS WHERE RELIEF INFORMATION IS INADEQUATE.

EXAMPLES:  
5100 feet: 51  
8100 feet (estimated): 81



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GRID ZONE DESIGNATION		TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS	
60W	60N	WT	XT
WS	XS	WR	XR

EXAMPLE: 60W 60N 60.00 60.00

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

1. Read letters identifying 100,000 meter squares in which the point lies

2. Read the 100,000 meter grid line to 1000 of a mile and read LARGE figure labeling the line either in the bottom margin, or on the left margin

3. Estimate meters from grid line to point

4. Read the 100,000 meter grid line to 1000 of a mile and read LARGE figure labeling the line either in the left margin, or on the top margin

5. Estimate meters from grid line to point

EXAMPLE REFERENCE: 178°09'00" W, 64°49'00" N

**JOINT OPERATIONS GRAPHIC (AIR)**

Scale 1:250,000

20 Statute Miles  
30 Kilometers  
10 Nautical Miles

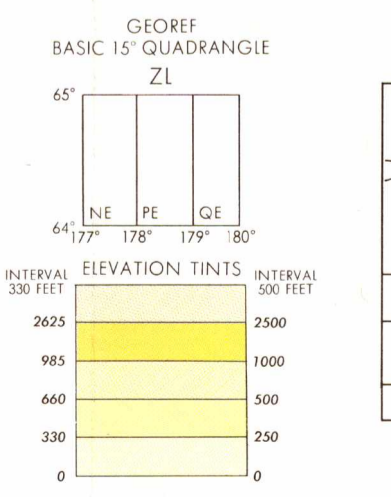
CONTOUR INTERVAL VARIES WITHIN SHEET  
CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS) WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 165 FEET (50 METERS).  
CONTOUR INTERVAL AT 500 FEET WITH SUPPLEMENTARY CONTOURS AT 250 FEET.

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 60 INTERNATIONAL SPHEROID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0889; COMMERCIAL 314-263-4864; DSN 883-4864; OR WRITE TO: DIRECTOR, NATIONAL INMAGINT AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-6, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-9001.

**GLOSSARY**

- Bukhta: bay
- Gora: mountain
- Khrebet: mountain range
- Kosa: spit, cape
- Laguna: lagoon
- Mys: cape, point
- Ostrov: island
- Zaliv: bay



**RELIABILITY OF THIS SHEET (in accordance with ICAO Annex 4)**

MAP FEATURES	DATE OF INFORMATION	
	AREA I	AREA II
Coastal hydrography	1969	1968
All other features	1969	1968

Compiled from best available source materials

Horizontal Datum: WGS 84  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

NOTES:  
No obstructions 200 feet or more above ground level are known to exist in this area.  
Road classification should be referred to with caution.  
On this map a lane is generally considered as being 2.5 meters (8 feet) in width.  
Tundra is a prairie-like region of perennial sedge, in summer it is covered by very low vegetation which consists of lichen, moss, grass, stunted bushes and stunted trees, progressing from north to south.  
Approximate maximum limits of pack ice (IcB) are south of graphic.

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