

SERIES 1501  
SHEET NM 37.4  
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

**MOSKVA**  
BATAYSK  
GIGANT  
Staritsa  
Rovzha

**ROADS**

All weather, hard surface  
Two or more lanes  
One lane  
All weather, loose or light surface  
Two or more lanes  
One lane  
Foil or dry weather, loose surface  
Track or trail

**RAILROADS**

Normal gauge, 1.52m (5')  
Narrow gauge  
Station location, Exact, Approximate

**BOUNDARIES**

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

**VEGETATION**

Woods, Orchard

**HYDROGRAPHY**

Rice paddy, Lead subject to inundation  
Well, Perennial, Intermittent  
Intermittent streams, Single, Double line  
Disappearing stream, Swamp or marsh  
Intermittent lake, Dry lake

**OTHER FEATURES**

Glaciers, Snowfield  
Horizontal control point, Landmark, Mine

Levee, Dam or lock, Sand  
Dunes, Crescent, Lateral, Ripple  
Area name

**TERRAIN ELEVATIONS**

Spot elevation, Normal, Critical  
Highest known elevation is 260 meters at 51°01'N, 37°04'E  
Following elevation value indicates accuracy is not within 30 meters

**AERODROMES (Military or Civil)**

Field limits with runway pattern  
EDNA Name  
221 Elevation  
Field limits, with runway pattern unknown

Field limits unknown, with runway pattern  
Field limits and runway pattern unknown

**SEAPLANE BASE**  
**SEAPLANE (EMERGENCY)**

**HELIPORT**

**VISUAL AIDS AND OBSTRUCTIONS**

Obstruction  
338 (79)  
338 Elevation of obstruction top, above sea level  
(79) Elevation of obstruction top, above ground level

Group obstruction  
Radio facility obstruction  
Power transmission line

**CONVERSION OF ELEVATIONS**

METERS	FEET	METERS	FEET
1000	3281	1000	3280
900	2953	9000	29528
800	2625	8000	26247
700	2297	7000	22966
600	1969	6000	19685
500	1640	5000	16404
400	1312	4000	13123
300	984	3000	9842
200	656	2000	6561
150	492	1500	4921
100	328	1000	3281

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 6° 11'00" EAST TO 6° 12'00" WEST FOR THE CENTER OF THE WEST EDGE TO 6° 12'00" EAST TO 6° 13'00" WEST FOR THE CENTER OF THE EAST EDGE.

**LOCATION DIAGRAM**  
IONIC INDEX SHOWN IN BLUE  
IWAC INDEX SHOWN IN RED/BROWN

NM 36-1	NM 36-2	NM 36-3	NM 36-4	NM 36-5	NM 36-6	NM 36-7	NM 36-8	NM 36-9	NM 36-10
NM 37-1	NM 37-2	NM 37-3	NM 37-4	NM 37-5	NM 37-6	NM 37-7	NM 37-8	NM 37-9	NM 37-10

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**SCALE 1:250,000**  
**BEGOROD, USSR**

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EDITION 2

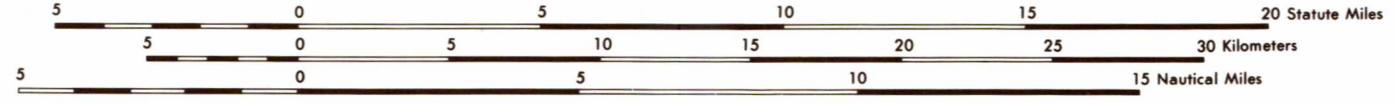


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January, 1978

ELEVATIONS IN METERS

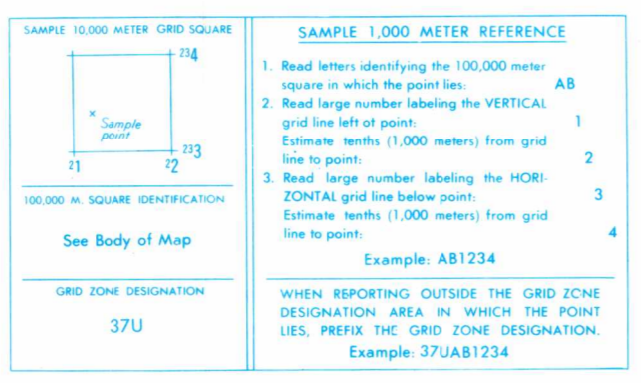
**JOINT OPERATIONS GRAPHIC**

Scale 1:250,000



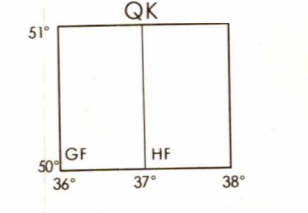
CONTOUR INTERVAL 20 METERS

BLUE NUMBERED LINES INDICATE THE 10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 37, INTERNATIONAL SPHEROID



**GLOSSARY**

Balka	ravine
Log	ravine
Obst	second-order administrative division
Osobnochnyy punkt	stop
RFSRS	first-order administrative division
SSR	first-order administrative division
Stantsiya	station
Vodokhranilishche	reservoir
Vysotnoysshchik	elevation
Yar	ravine



**RELIABILITY OF THIS GRAPHIC**

Compiled from best available source material  
Horizontal Datum: Approximate European  
Vertical Datum: Approximate Kronstadt  
Transverse Mercator Projection

**NOTES**

Only obstructions 61 meters or more above ground level are shown.  
The information on obstructions is not necessarily complete.  
On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width.  
Figures along roads indicate approximate distances in kilometers.  
Alignment of all boundaries is approximate.

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