

SERIES 1501 AIR SHEET NM 37-07 EDITION 2

- POPULATED PLACES**
- Over 100,000
 - 50,000 to 100,000
 - 10,000 to 50,000
 - 2,000 to 10,000
- 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 or trail
 - Route marker
- 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

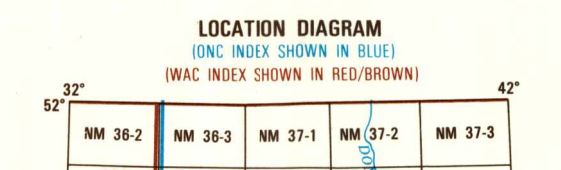
- HYDROGRAPHY**
- Well: Perennial, Intermittent
 - Intermittent streams: Single, Double line
 - Disappearing stream, Swamp or marsh
 - Intermittent lake: Dry lake
- TERRAIN ELEVATIONS**
- Spot elevation: normal, critical
 - HIGHEST KNOWN elevation is 774 feet at the following coordinates: 49°00'N 37°17'E
 - Geographic Grid
 - ± following elevation value indicates accuracy is not within 100 feet.

- AERODROMES (Military or Civil)**
- Field limits with runway pattern
 - EDNA Name
 - 50 Length of longest runway to nearest hundreds of feet
 - Soft or unimproved surface
 - Unknown surface
 - 725-Elevation
 - Field limits, with runway pattern unknown
 - Field limits unknown, with runway pattern
 - Field limits and runway pattern unknown

- HELIPORT**
- Obstruction
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line
 - Visual ground sign
 - Aero light: Marine light
- RADIO FACILITIES**
- RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
 - CONTROLLED AIRSPACE
 - ADIZ

CAUTION
AIR INFORMATION CURRENT THROUGH 16 DECEMBER 1980
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.

ATTENTION
LINES OF EQUAL MAGNETIC VARIATION FOR 1980 (Annual rate of change 3' increase)
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 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 (towers, towers, antennas, etc.). In areas of extensive unobstructed relief, the MEF is shown by a note beyond the ticked line.
EXAMPLE: 12,500 feet



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SCALE 1:250,000
KHAR'KOV, U.S.S.R.

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SERIES 1501 COMPANION SHEET IS EDITION 2

CONVERSION OF ELEVATIONS

FEET	METERS
1000	305
900	274
800	244
700	213
600	183
500	152
400	122
300	91
200	61
150	46
100	31

SAMPLE 1000 METER GRID SQUARE

SAMPLE 1000 METER REFERENCE

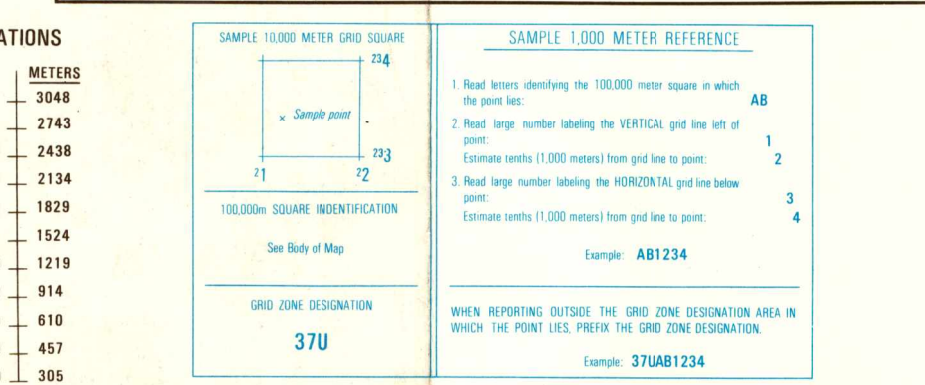
- Read across, identifying the 100,000 meter square in which the point lies.
- Read down, number labeling the METRIC grid line at the point.
- Read right, number labeling the METRIC grid line at the point.
- Combine numbers (1,000 meters from grid line to point).

Example: AB1234

GRID ZONE DESIGNATION

37U

FOR REFERENCING, GRID AND GEOGRAPHIC VALUES MAY BE CONSIDERED AS EITHER EUROPEAN OR WORLD GEODETIC SYSTEM DATUM SINCE POSITION PLOTTING DIFFERENCES ARE NOT SIGNIFICANT AT THIS SCALE.

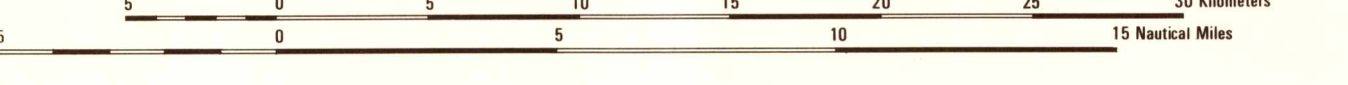


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JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



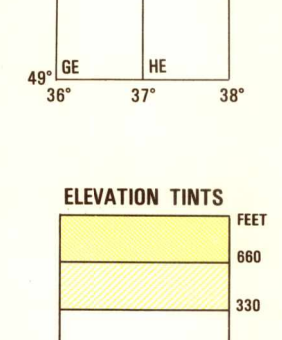
CONTOUR INTERVAL APPROXIMATELY 70 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 37, WORLD GEODETIC SYSTEM SPHEROID

GLOSSARY

- Dolina valley
- Gora mountain
- Khutor hamlet
- Knyaz ridge
- Obiad second-order administrative division
- Ovrag ravine
- Ozero lake
- R.S.S.R. second-order administrative division
- Ruchey stream
- Soskhoz state farm
- S.S.R. first-order administrative division
- Stantsiya station
- Urochische track
- Vokzalnitskaya station
- Yar ravine

ELEVATION TINTS



RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials.
Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

NOTES
Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete. 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.

Alignment of all boundaries is approximate.
Powerline information and obstructions have been extracted from the most reliable source available; however, this is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.