

SERIES 1501 AIR SHEET NM 36-11 EDITION 3

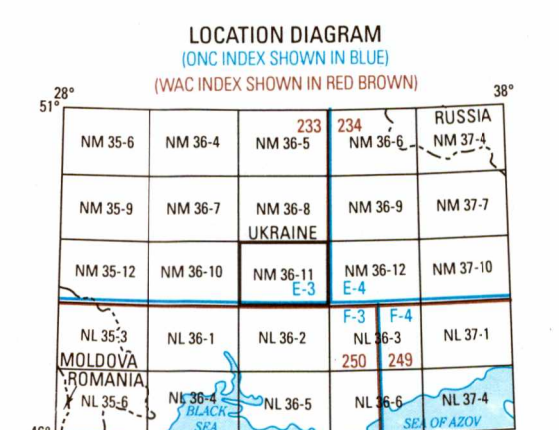
- POPULATED PLACES**
- Over 100,000
  - 50,000 to 100,000
  - 10,000 to 50,000
  - 2,000 to 10,000
  - Less than 2,000
- ROADS**
- Dual highway
  - All weather, hard surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - All weather, loose or light surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - Fair or dry weather, loose surface
  - Cart track
  - Footpath, trail
  - Road marker
- RAILROADS**
- Normal gauge, single track 1.52m (5'); Double track
  - Narrow gauge
- BOUNDARIES**
- International
  - First-order administrative
- OTHER FEATURES**
- River name
  - Mine or quarry
  - Campsite, Ruins, Watermill
  - School, Church, Landmark
  - Mosque, Muslim shrine
  - Small reservoir or cistern
  - Well, Perennial, Intermittent, Spring
  - Underground aqueduct with shafts
  - Sabkha or Dry lake, Intermittent lake
  - Single line intermittent stream; Wadi
  - Marsh or swamp; Land subject to inundation
  - Mound, Level
  - Sand
  - Horizontal control point
- VEGETATION**
- Woods, Orchard, vineyard
- TERRAIN ELEVATION**
- Spot elevations normal, critical
  - HIGHEST KNOWN elevation is 869 feet at the following coordinates: Geographic 48°12' N, 32°36' E Grid U7039

- AERODROMES (Military or Civil)**
- Runway pattern known
  - EDNA-Name
  - 50-Length of longest runway to nearest hundreds of feet
  - a-Soft or unimproved surface
  - u-Unknown surface
  - 725-Elevation
  - Runway pattern unknown
- HELIPORT/HELIPAD**
- RADIO FACILITIES**
- VHF OMNI RANGE (VOR) VORTAC
  - TACAN VOR with DME
  - Other facilities
- CONTROLLED AIRSPACE**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
  - 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

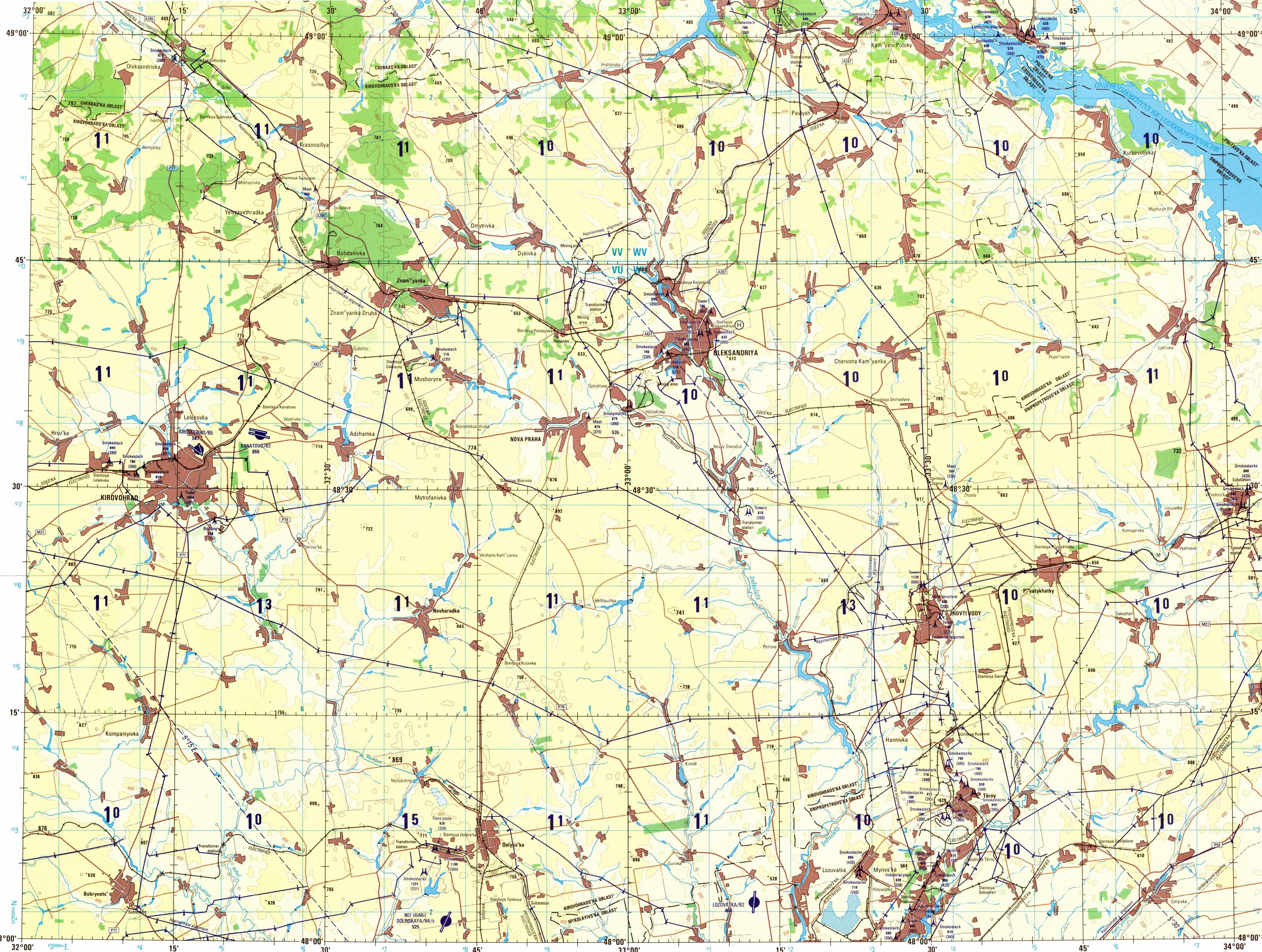
**CAUTION**  
AIR INFORMATION CURRENT THROUGH 6 MARCH 2000  
Consult NOTAMS and Flight Information Publications for the latest air information, the NIMA Aeronautical Chart Updating Manual or MDD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

LINE OF EQUAL MAGNETIC VARIATION FOR 1995 (Annual rate of change -1' increase)

**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 HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).  
**125'**  
EXAMPLE: 12,500 feet



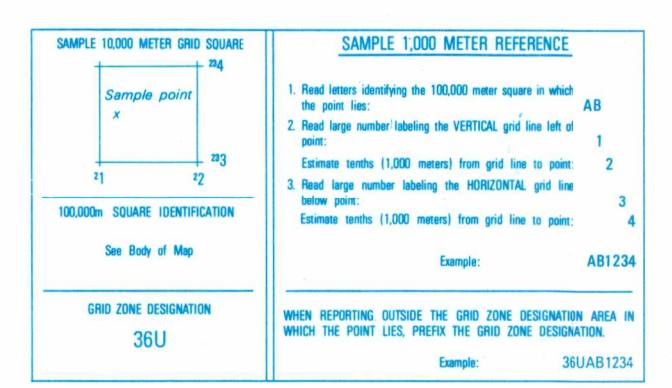
SCALE 1:250,000  
KIROVOHRAD, UKRAINE  
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Prepared and published by the National Imagery and Mapping Agency.  
MAP INFORMATION AS OF 1995  
COORDINATE CONVERSION WGS 84 TO WGS 72  
GEOGRAPHIC: Subtract 11m E, Subtract 5m N.  
GEOGRAPHIC: Subtract 6' Long, Subtract 1" Lat.

**CONVERSION OF ELEVATIONS**

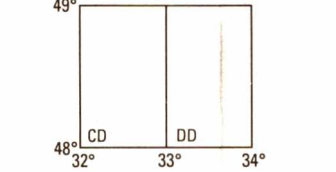
FEET	METERS	FEET	METERS
1000	305	10000	3048
2000	610	20000	6096
3000	915	30000	9144
4000	1220	40000	12192
5000	1525	50000	15240
6000	1830	60000	18288
7000	2135	70000	21336
8000	2440	80000	24384
9000	2745	90000	27432
10000	3050	100000	30480
11000	3355	110000	33528
12000	3660	120000	36576
13000	3965	130000	39624
14000	4270	140000	42672
15000	4575	150000	45720
16000	4880	160000	48768
17000	5185	170000	51816
18000	5490	180000	54864
19000	5795	190000	57912
20000	6100	200000	60960



**JOINT OPERATIONS GRAPHIC (AIR)**

SCALE 1:250,000  
0 5 10 15 20 25 30 Statute Miles  
0 5 10 15 20 25 30 Nautical Miles

GEOREF BASIC 15° QUADRANGLE OK



**RELIABILITY OF THIS GRAPHIC**  
(as determined by standard practices)

PLOTING ACCURACY	AREA	AREA	AREA
Horizontal	425 ft	425 ft	425 ft
Vertical	85 ft	85 ft	85 ft
GRAPHIC FEATURE	AREA I	AREA II	AREA III
All other features:	1997	1996	1994

Horizontal Datum: World Geodetic System 1984  
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.  
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.  
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY. Depiction of international boundaries has changed since the last edition.  
Road classification should be referred to with caution.

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