

SERIES 1501 AIR SHEET NM 48-5 EDITION 1

- 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 5'0" (1.52m)
 - Narrow gauge
- BOUNDARIES**
- International
 - First-order administrative division
- OTHER FEATURES**
- Area name
 - Mine or quarry
 - School, Church, Landmark
 - Mosque, Muslim shrine
 - 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
 - Disappearing stream
 - Mound, Levee
 - Mudflat, Dissected surface
 - Sand, flat or rolling; Sand dunes
 - Horizontal control point
- VEGETATION**
- Woods, brushwood, Scattered trees
 - Orchard, vineyard; Scrub
- TERRAIN ELEVATIONS**
- Spot elevation, normal; critical
 - HIGHEST KNOWN elevation is 6880± feet at the following coordinates: Geographic: 50°47'N, 106°10'E Grid: 48U 1255 ± following elevation value indicates accuracy is not within 100 feet

- AERODROMES (Military or Civil)**
- Runway pattern known
 - Runway pattern unknown
 - HELIPORT/HELIPAD
- RADIO AIDS TO NAVIGATION**
- VHF OMNI RANGE (VOR)
 - VORTAC
 - TACAN
 - VOR WITH DME
 - Other facilities
- CONTROLLED AIRSPACE**
- ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line
 - Visual ground sign
 - Aero light, Marine light

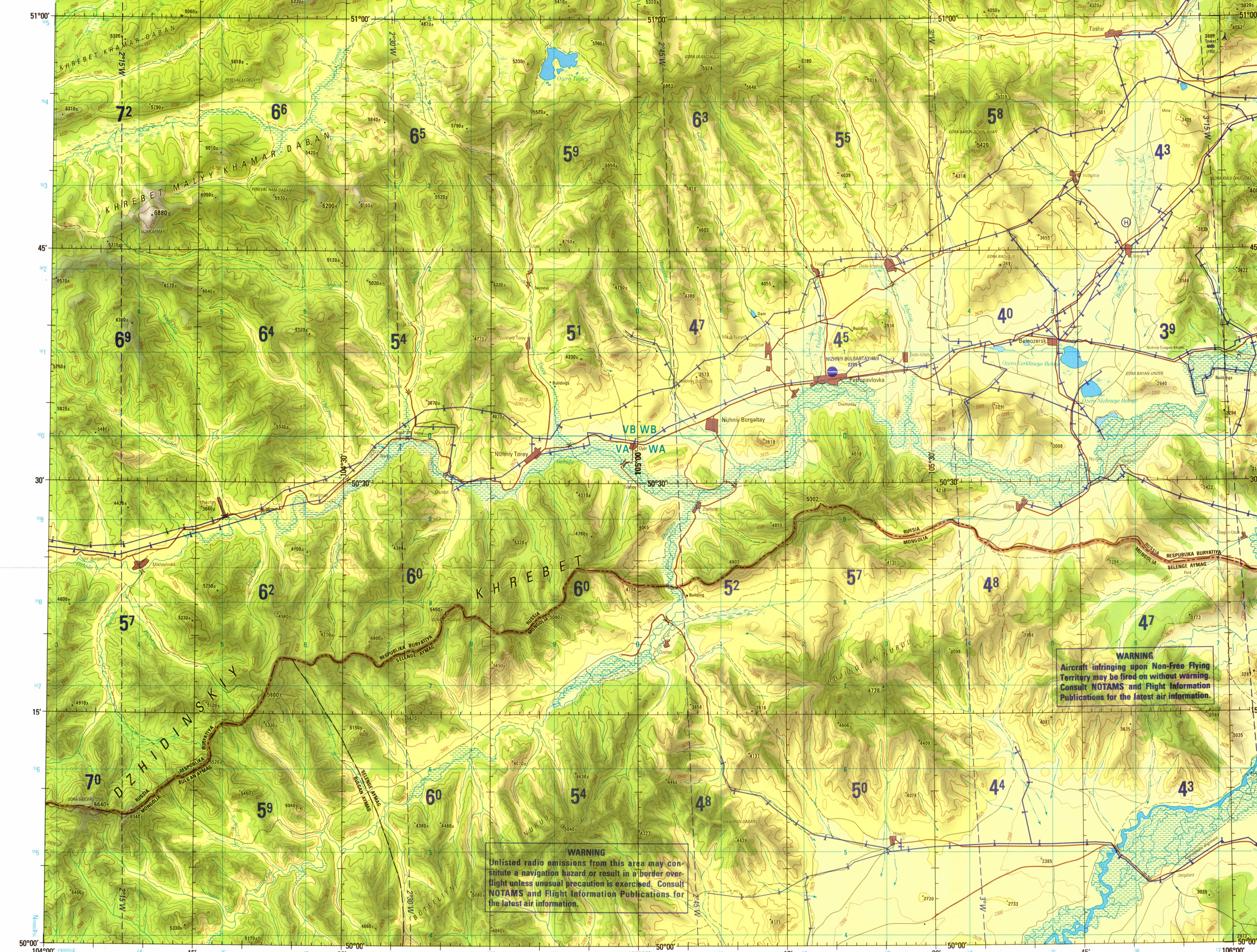
- CAUTION**
- Vertical obstructions, including towers, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.
- CAUTION**
- AIR INFORMATION CURRENT THROUGH 12 JANUARY 2000**
- Consult NOTAMS and Flight Information Publications for the latest air information; the NIMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

- 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.).
- EXAMPLE: 12,500 feet..... **125**

- LOCATION DIAGRAM**
- (WAC INDEX SHOWN IN RED/BROWN)
- | | | | | |
|-------|-------|-------|-------|-------|
| 47-12 | 48-10 | 48-11 | 48-12 | 49-10 |
| 47-11 | 48-09 | 48-10 | 48-11 | 49-09 |
| 47-10 | 48-08 | 48-09 | 48-10 | 49-08 |
| 47-09 | 48-07 | 48-08 | 48-09 | 49-07 |
| 47-08 | 48-06 | 48-07 | 48-08 | 49-06 |
| 47-07 | 48-05 | 48-06 | 48-07 | 49-05 |
| 47-06 | 48-04 | 48-05 | 48-06 | 49-04 |
| 47-05 | 48-03 | 48-04 | 48-05 | 49-03 |
| 47-04 | 48-02 | 48-03 | 48-04 | 49-02 |
| 47-03 | 48-01 | 48-02 | 48-03 | 49-01 |
| 47-02 | 48-00 | 48-01 | 48-02 | 49-00 |

- CONVERSION OF ELEVATIONS**
- | FEET | METERS | FEET | METERS |
|------|--------|------|--------|
| 1000 | 305 | 1000 | 305 |
| 900 | 274 | 900 | 274 |
| 800 | 244 | 800 | 244 |
| 700 | 213 | 700 | 213 |
| 600 | 183 | 600 | 183 |
| 500 | 152 | 500 | 152 |
| 400 | 122 | 400 | 122 |
| 300 | 91 | 300 | 91 |
| 200 | 61 | 200 | 61 |
| 100 | 31 | 100 | 31 |

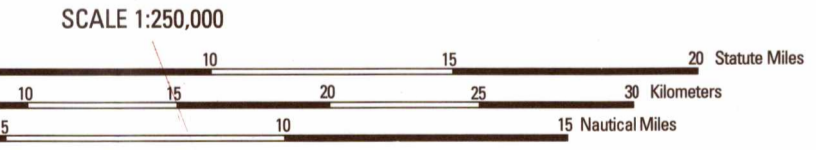
- SCALE 1:250,000**
- PETROPOLVKA, RUSSIA; MONGOLIA**
- SERIES 1501 AIR SHEET NM 48-5 EDITION 1
- SERIES 1501 COMPANION SHEET IS EDITION 1



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JOINT OPERATIONS GRAPHIC (AIR)



CONTOUR INTERVAL APPROXIMATELY 330 FEET

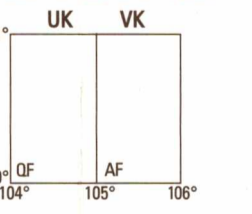
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 48, WORLD GEODETIC SYSTEM ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK, 1-800-455-0899, COMMERCIAL 1-314-260-5622, DSN 490-9022, OR WRITE TO: ATTN: CDD, MAIL STOP P-31, NATIONAL IMAGERY AND MAPPING AGENCY, 4800 SANGAREE ROAD, BETHESDA, MD 20814-5083.

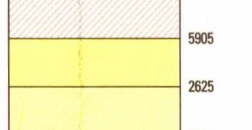
GLOSSARY

- Aymag
 - Dabab
 - Gol
 - Gora
 - Khrebet
 - Molon
 - Nuruu
 - Obso
 - Perovul
 - Respublika
 - Uul
- first-order administrative division
pass
mountain
mountain
stream
mountain
lake
pass
first-order administrative division
mountain

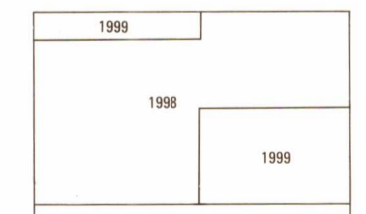
GEOREF BASIC 15° QUADRANGLE



ELEVATION TINTS



RELIABILITY OF THIS GRAPHIC



PLOTTING ACCURACY 90% ASSURANCE

- Horizontal: within 425 feet
- Vertical: within 120 feet

GRAPHIC FEATURE DATE OF INFORMATION

ALL FEATURES: See Diagram

Horizontal Datum: WGS84 Geoidetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

NOTES

Powerlines are shown except within populated place tints. Other obstructions are shown if they are 150 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. ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE. Road classification should be referred to with caution.

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