

SERIES 1501 AIR SHEET NJ 41-3 EDITION 2
SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES

Over 100,000 **ALMA-ATA**
50,000 to 100,000 **BALKHSAH**
10,000 to 50,000 **Tatarsk**
2,000 to 10,000 **Kormilovka**
Less than 2,000 **Makhshe**

ROADS

Dual highway **4 LANES DUAL**
All weather, hard surface
More than two lanes wide **3 LANES**
Two lanes wide **2 LANES**
One lane wide **1 LANE**
All weather, loose or light surface
More than two lanes wide **3 LANES**
Two lanes wide **2 LANES**
One lane wide **1 LANE**
Fair or dry weather, loose surface
Track: Trunk **1**
Route marker: National, Secondary **1**

RAILROADS

Normal gauge 1.52m (5) Single track Multiple track
Narrow gauge **1**

BOUNDARIES

International **1**
First-order administrative division **1**
Second-order administrative division **1**
Reservation **1**

OTHER FEATURES

Landmark **1**
Horizontal control point **1**
Levee; Burial mound **1**
Mine **1**
Dam or lock; Sand **1**
Dunes; Crescent; Lateral; Ripple **1**

VEGETATION

Woods **1**
Orchard or vineyard **1**

HYDROGRAPHY

Well: Perennial; Intermittent **1**
Intermittent streams: Single; Double line **1**
Disappearing stream; Wet sand **1**
Intermittent lake; Dry lake **1**

TERRAIN ELEVATIONS

Spot elevation: normal; critical **1**
HIGHEST KNOWN elevation is **1181** feet at the following coordinates:
Geographic: **39°00'N, 64°30'E**
Grid: **41S**
The accuracy of all elevations shown on the graphic is within 100 feet.

AERODROMES (Military or Civil)

Runway pattern known EDNA/50's **725**
EDNA-Name
50-Length of longest runway to nearest hundreds of feet
s-Soft or unimproved surface
u-Unknown surface
725-Elevation
Runway pattern unknown **1**

HELIPORT/HELIPAD **1**

RADIO FACILITIES

RADIO RANGE LF/MF **1**
MULTIPLE RADIO FACILITIES **1**

CONTROLLED AIRSPACE

ADIZ **1**

VISUAL AIDS AND OBSTRUCTIONS

Obstruction **1108** Elevation of obstruction top, above sea level
(259) Elevation of obstruction top, above ground level
Group obstruction **1**
Radio facility obstruction **1**
Power transmission line **1**
Visual ground sign **1**
Aero light: Marine light **1**

CAUTION
Vertical obstructions, including powerlines, 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 7 FEBRUARY 1990
Consult NOTAMS and Flight Information Publications for the latest air information; the OOD 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 dashed 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 (trees, towers, antennas, etc.).
EXAMPLE: 12,500 feet **125**

LOCATION DIAGRAM
(VIC INDEX SHOWN IN BLUE)
(VIC INDEX SHOWN IN RED/BROWN)

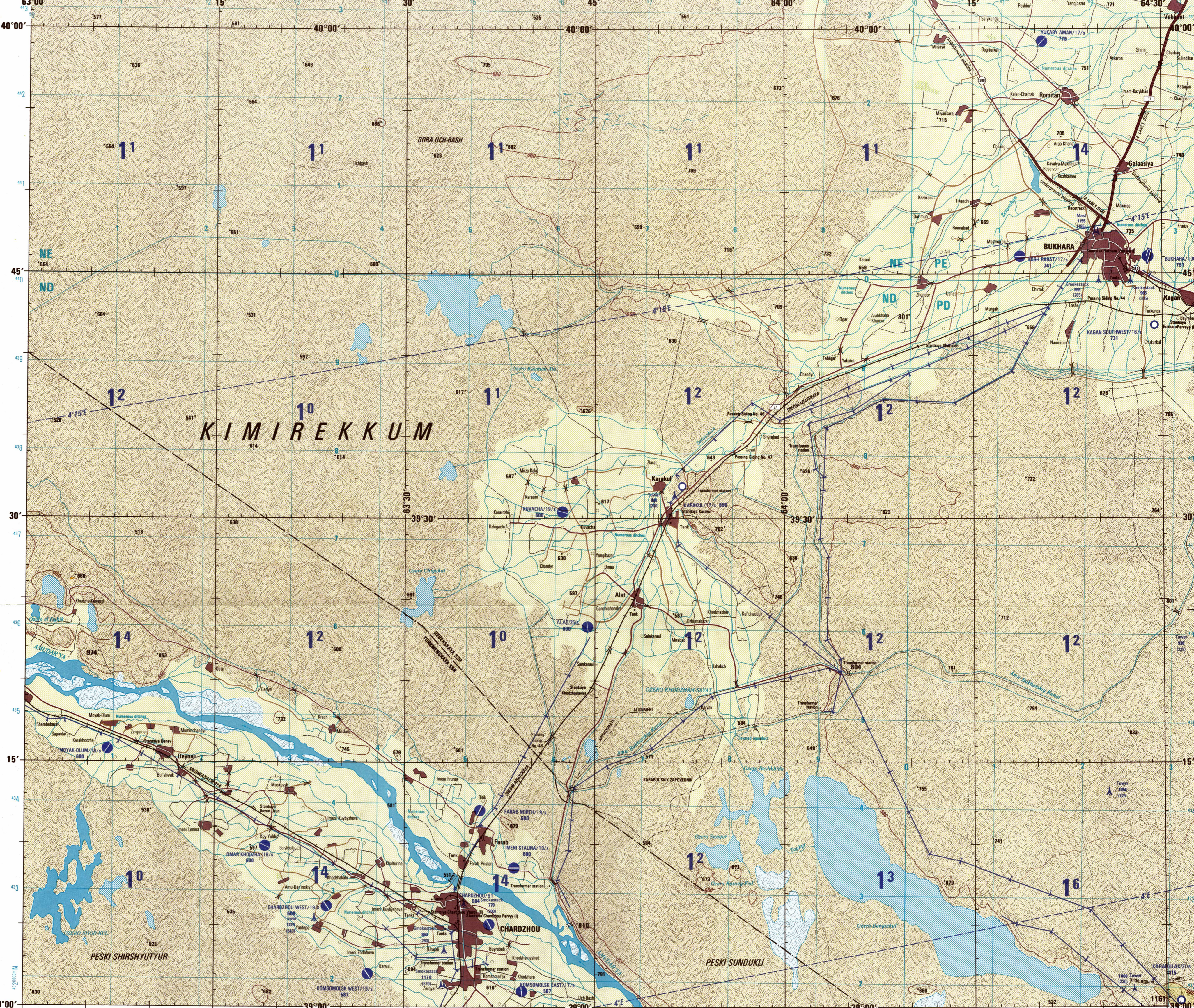
NK 41-7	NK 41-8	NK 41-9	NK 41-10
NK 41-10	NK 41-11	NK 41-12	NK 41-13
NK 41-13	NK 41-14	NK 41-15	NK 41-16
NK 41-16	NK 41-17	NK 41-18	NK 41-19
NK 41-19	NK 41-20	NK 41-21	NK 41-22

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled March 1989.

CONVERSION OF ELEVATIONS

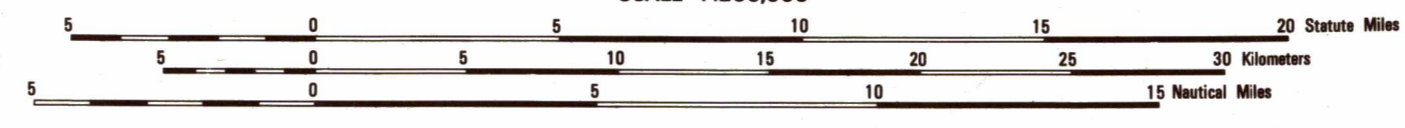
FEET	METERS	FEET	METERS
100	30.5	1000	304.8
200	61.0	2000	609.6
300	91.4	3000	914.4
400	121.9	4000	1219.2
500	152.4	5000	1524.0
600	182.9	6000	1828.8
700	213.4	7000	2133.6
800	243.8	8000	2438.4
900	274.3	9000	2743.2
1000	304.8	10000	3048.0

SCALE 1:250,000
BUKHARA, SOVIET UNION
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JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



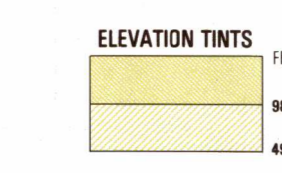
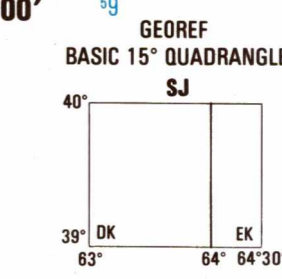
CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 41, WORLD GEODETIC SYSTEM ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP BOOK: 1-800-452-9889; COMMERCIAL: 314-263-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-48, 4800 SANGAMO ROAD, BETHESDA, MD 20818-5003

GLOSSARY

- Contour second-order administrative division
- Obast lake
- Peak sand
- SSRS(Soviet Socialist Republic) first-order administrative division
- Stantsiya station
- Zapovednik reservation



RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE	
Horizontal	within 587 ft
Vertical	within 72 ft
GRAPHIC FEATURE	
Contours	1988
All other features	1984
Horizontal Datum: World Geodetic 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 200 feet or more above ground level. See caution note.
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHENTICATIVE.
On this graphic a lane is generally considered being 8 feet (2.5 meters) in width.

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