FORMER YUGOSLAVIA 1:100,000 | WGS 84 | **GOSTIVAR** | EDITION 1-NIMA | SERIES M6010 | SHEET 3178

GOSTIVAR, THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA; ALBANIA; *Serbia** 3178 M6010 EDITION 1-NIMA

Prepared and published by the National Imagery and Mapping Agency

MAP INFORMATION AS OF 1994
LIMITED REVISIONS AS OF 1997

LEGEND

POPULATED PLACES
- Densely built-up areas
- Sparsely to moderately built-up areas

ROADS
- All weather, hard surface: Divided; Median < 40m — 4 LANES
- Two or more lanes wide — 3 LANES
- One lane wide
- All weather, loose surface: Two or more lanes wide — 3 LANES
- One lane wide
- Fair or dry weather, loose surface
- Track
- Trail
- Route marker: International; National; Secondary — E22; 64; 10

RAILROADS — Single Track; Multiple Track
- Normal gauge 1.44m (4'8½")
- Electrified
- Railroad station: Location known; Location unknown

BOUNDARIES
- International
- First-order administrative division
- Province

MISCELLANEOUS CULTURAL FEATURES
- Building; School; Ruin
- Church; Mosque; Shrine
- Cemetery: Christian; Islamic
- Located object; Well; Tank — Silo; Oil
- Hospital; Heliport
- Mine: Active; Abandoned
- Culvert; Bridges: Standard, Pedestrian
- Tunnel: Road; Railroad
- Fence
- Landmark area
- Area name — HAS

OBSTRUCTIONS — Single; Group
- Elevation of obstruction top above sea level (≥ 46m) — 430
- Elevation of obstruction top above ground level (≥ 46m) — (70)
- < 46m; ≥ 46m
- High tension powerlines
- Telephone or telegraph line — Tel

DRAINAGE — Perennial; Intermittent
- Streams: Less than 50m wide
- 50m wide or more
- Spring
- Well
- Lakes: Perennial; Intermittent; Dry
- Swamp; Land subject to natural inundation
- Cistern; Dissipating stream
- Karez (Kanat)
- Aqueducts: Underground; Elevated

VEGETATION
- Vineyard; Orchard
- Scrub; Scattered trees
- Woodland

MISCELLANEOUS RELIEF
- Horizontal control point
- Spot elevation: Highest; Normal — *2651 *320
- Depression; Embankment
- Cliff ≥ contour interval; Cliff < contour interval
- Cut ≥ contour interval; Cut < contour interval
- Fill ≥ contour interval; Fill < contour interval

NOTES

A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.

IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.

THE NUMBER IN PARENTHESIS, "(1)", FOLLOWING THE POPULATED PLACE NAME INDICATES THAT MORE THAN ONE PLACE IS SO NAMED ON THIS MAP.

METERS TO FEET CONVERSION: ONE METER EQUALS 3.28 FEET.

GLOSSARY

Brdo	mountain
Ezero	lake
Gora	mountain
Kamen	mountain, peak
Karaula	watchtower
Karpa	cliff
Klisura	gorge
Kodra	mountain, peak
Lumi	stream
Maja	mountain
Mali	mountains
Most	bridge
Përroi	stream
Planina	mountain(s)
Potok	stream
Reka	stream, section of stream
Rrethi	first-order administrative division
Stanica	railroad station
Vrata	pass
Vrh	mountain

Scale 1:100,000

1 0 1 2 3 4 5 6 7 8 9 10 Kilometers
1 0 1 2 3 4 5 6 7 Statute Miles
1 0 1 2 3 4 5 6 Nautical Miles

One second of longitude equals 23.19m.

ELEVATIONS IN METERS
CONTOUR INTERVAL 40 METERS

ELLIPSOID	WORLD GEODETIC SYSTEM 1984
GRID	1,000 METER UTM ZONE 34
PROJECTION	TRANSVERSE MERCATOR
VERTICAL DATUM	MEAN SEA LEVEL
HORIZONTAL DATUM	WORLD GEODETIC SYSTEM 1984
PRINTED BY	NIMA 4-99

COORDINATE CONVERSION WGS 84 TO ED 50
Grid: Add 60m.E.; Add 185m.N.
Geographic: Add 2.6" Long.; Add 3.4" Lat.

SAMPLE 1,000 METER GRID SQUARE

100,000 M. SQUARE IDENTIFICATION
DM / DL 4600

GRID ZONE DESIGNATION
34T

100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point: 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point: 45 6

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: DM123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 34TDM123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CSD, MAIL STOP P-31, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-5003.

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GRID CONVERGENCE
0°12' (3½ MILS)
FOR CENTER OF SHEET

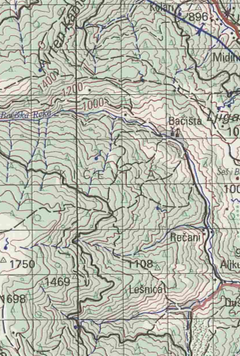
GN ★ TRUE NORTH — GRID NORTH — MAGNETIC NORTH

1995
G-M ANGLE
2½° (40 MILS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

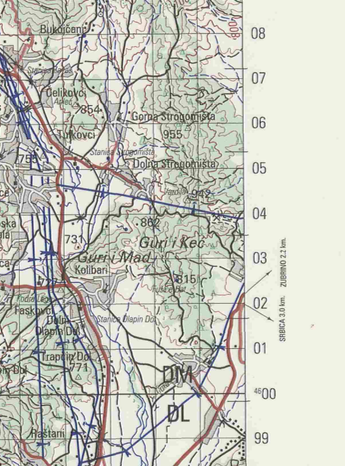
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

SLOPE GUIDE



AB=HORIZONTAL DISTANCE BETWEEN CONTOURS
AC=HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

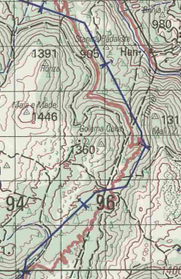
ELEVATION GUIDE



Names and boundaries of administrative divisions in Serbia* and The Former Yugoslav Republic of Macedonia are not available.

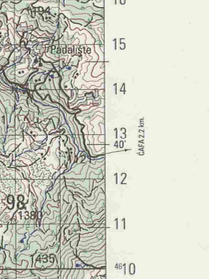
*Serbia and Montenegro have asserted the formation of a joint independent state, but this entity has not been formally recognized as a state by the United States.

BOUNDARIES



Boundary representation is not necessarily authoritative.

ADJOINING SHEETS



For index purposes only - not necessarily an indication of published maps.

Sheet 3178 falls within NK 34-8, 1501A, 1:250,000.

THIS MAP IS RED-LIGHT READABLE AND BLUE / GREEN-LIGHT READABLE

WGS 84

[redacted]
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