SERBIA AND MONTENEGRO 1:50,000

WGS 84

One second of longitude equals 21.90m

BEOGRAD

EDITION 1-NGA SERIES M7022 SHEET 3184 IV

Prepared and published by the National Geospatial-Intelligence Agency

MAP INFORMATION AS OF 2002

LEGEND

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

ROADS
- All weather, hard surface: Divided highway — 4 LANES
- Two or more lanes wide — 4 LANES
- One lane wide
- All weather, loose surface: Two or more lanes wide — 4 LANES
- One lane wide
- Fair or dry weather, loose surface
- Track
- Trail
- Route markers: International; National; Secondary — E10, 55, 20

RAILROADS
- Single Track / Multiple Track
- Normal gauge 1.44m (4' 8")
- Electrified
- Railroad siding/spur
- Station: Accurate; Approximate
- Tunnel; Turntable

MISCELLANEOUS CULTURAL FEATURES
- Building; Ruin; School
- Church; Synagogue; Temple
- Cemetery: Christian
- Hospital; Heliport — H
- Tank; Located object — Oil, Silo
- Cave; Cistern
- Wall; Landmark area — Wall
- Airfield/Runway; Dam — Earthen
- Mine: Active; Abandoned
- Culvert; Fence
- Bridge; Pedestrian bridge

BOUNDARIES
- International
- First-order
- Second-order

OBSTRUCTIONS (45m or higher)
- Elevation of obstruction top above sea level — Single: 430; Group
- Elevation of obstruction top above ground level — (70)
- High tension powerlines — < 46m; ≥46m
- Catenary powerlines

DRAINAGE — Perennial / Intermittent
- Stream: Less than 25m wide; 25m wide or more
- Ditch: Less than 25m wide
- Spring
- Well
- Lake: Perennial
- Swamp
- Land subject to inundation: Natural; Controlled
- Stream: Disappearing; Dissipating

MISCELLANEOUS RELIEF
- Spot elevation: Highest; Normal — 281, 63
- Depression
- Embankment

VEGETATION
- Woodland: Coniferous; Deciduous; Mixed
- Orchard; Scattered trees
- Cultivated land
- Area name — KOZARA

NOTES

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

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

ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

GLOSSARY

Ada	island, land-tied island
Bara	marsh(es)
Bara	watercourse
Blato	marsh(es)
Bunar	well
Brdo	hill
Humka	hill, mound(s)
Jarak	ditch
Jezero	lake
Kanal	canal
Klupe	hill
Manastir	monastery
Ostrvo	island
Poljoprivredni Dobro	agricultural facility
Potok	intermittent stream; stream
Republika	first-order administrative division
Rit	marsh(es)
Rukavac	anabranch
Stena	slope(s)
Strana	slope(s)
Vis	hill
Železnička Stanica	railroad station

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters 300, 200, 100, 0 — Feet 900, 800, 700, 600, 500, 400, 300, 200, 100, 0

Scale 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

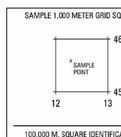
SUPPLEMENTARY CONTOURS 10 METERS

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	NGA 03-04

COORDINATE CONVERSION WGS 84 TO EUROPEAN 1950
Grid: Add 60m.E.; Add 187m.N.
Geographic: Add 2.8" Long.; Add 3.1" Lat.

COORDINATE CONVERSION WGS 84 TO WGS 72
Grid: Subtract 12m.E.; Subtract 5m.N.
Geographic: Subtract 0.6" Long.; Subtract 0.1" Lat.

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION: DQ

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: DQ123456

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

Example: 34TDQ123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL: 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

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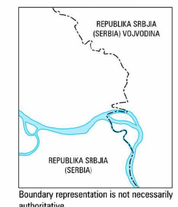
GRID CONVERGENCE 0°19' (5 ½ MILS) FOR CENTER OF SHEET

GN — TRUE NORTH — 2000 G-M ANGLE 3 ½° (60 MILS) — GRID NORTH — MAGNETIC NORTH

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

BOUNDARIES



Boundary representation is not necessarily authoritative.

ADJOINING SHEETS

3085 II	3185 III	3185 II
3084 I	3184 IV	3184 I
3084 II	3184 III	3184 II

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

Sheet 3184 IV falls within NL 34-11, 1501A, 1:250,000.

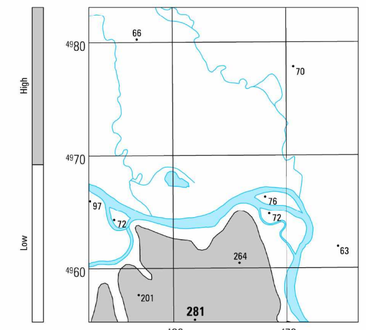
SLOPE GUIDE

PERCENTAGE	DEGREE
15%	8.5°
14%	8.0°
13%	7.4°
12%	6.9°
11%	6.3°
10%	5.7°
9%	5.2°
8%	4.6°
7%	4.0°
6%	3.4°
5%	2.9°

A B C

AB-HORIZONTAL DISTANCE BETWEEN CONTOURS
AC-HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

ELEVATION GUIDE



THIS MAP IS RED-LIGHT READABLE

WGS 84

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