

Prepared and published by the Defense Mapping Agency
MAP INFORMATION AS OF 1994

LEGEND

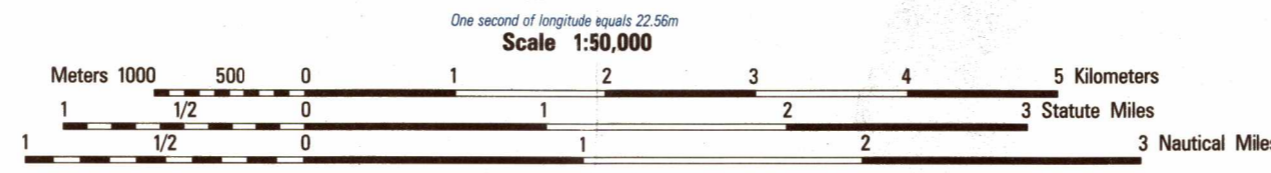
POPULATED PLACES
Densely built-up areas
Sparingly to moderately built-up areas

ROADS
All weather, hard surface
Three or more lanes wide
Two lanes wide
One lane wide
All weather, loose or light surface
Three or more lanes wide
Two lanes wide
One lane wide
Fair or dry weather, loose surface
Track
Road markers: International
National, Secondary
Tunnel
RAILROADS
Normal gauge 1.46m
1450 mm
Narrow gauge 0.76m
(2' 6")
Identified
BRIDGES
Pedestrian
Standard
MISCELLANEOUS CULTURAL FEATURES
Church: Mosque; Synagogue
Cemetery: Christian; Muslim
Monastery
Destroyed building
Locating object: Hospital
Minor Active: Abandoned
Tunnel: Road; Railroad
Area name
Water mill; Cave

CONSTRUCTIONS (46 m or higher)
Elevation of obstruction top above sea level
Elevation of obstruction top above ground level
High tension power line
Radio tower
BARRIERS
First-order administrative boundary
Former republic boundary
RELIEF
Bluff; cliff; escarpment
Depression
Levee; Distorted surface
Spot elevation
Highest: Normal
DRAINAGE
Streams
Less than 25m wide
Over 25m wide
Wet
Lake
Swamp
Vegetation
Woodland
Scrub; Scattered trees
Orchard; Vineyard

NOTES
A ONE LANE ROAD IS FROM 2.5 TO LESS THAN 4.5 METERS (8 TO 15 FEET) WIDE. FOR ROADS TWO OR MORE LANES WIDE, A LANE IS CONSIDERED TO BE FROM 2.7 TO 4.1 METERS (9 TO 13 FEET).
CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.
THE NUMBER IN PARENTHESES FOLLOWING A POPULATED PLACE NAME INDICATES MORE THAN ONE PLACE IS SO NAMED.

GLOSSARY
Bira: pool, marsh
Brijun: hill, mountain, ridge
Brijuni: hills, mountains, ridge
Carnija: well
Dol: valley, dry stream
Gleba, Glebica, Gleva: (hill, mountain) peak
Gora: forest, wooded
Greda: ridge
Jamica: gorge, ravine
Klanac: mountain
Kop: rock, knoll
Lipka: oak
Lukina: mountain
Planina: mountain
Rat: mountain, peak
Sela, Sjena: (rocky) mountain
Stijena, Stijena: (rocky) mountain
Stjen, Stjen: (rocky) mountain
Suma: forest, wooded
Vrh: peak
Vrh: spring, stream
Vrh: mountain, peak



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 100 METER UTM ZONE 34
PROJECTION: 100 METER UTM ZONE 34
VERTICAL DATUM: MEAN SEA LEVEL
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
PRINTED BY: DMA 98

COORDINATE CONVERSION WGS 84 TO ED 50
Grid: Add 5m E; Add 10m N
Geographic: Add 23' Long; Add 33' Lat.

EXAMPLE 100 METER GRID SQUARE
100,000 M. SQUARE IDENTIFICATION
BN CP 400
30
GRID ZONE DESIGNATION
3AT

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. 1-3 Example: 123456
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: BN123456
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 3ATBN123456

BOUNDARIES
Boundary representation is not necessarily authoritative.
Names and boundaries of administrative divisions in Bosnia and Herzegovina are not available.
*Serbia and Montenegro have asserted the formation of a joint independent state, but the entity has not been formally recognized as a state by the United States.

ADJOINING SHEETS
2782 II 2782 II 2882 II
BOSNIA AND HERZEGOVINA
2781 IV 2781 I 2881 IV
2781 III 2781 II 2881 III
2781 I 2781 I 2881 I
ROBORNJA 1:50,000
Sheet 2781 I falls within NK 24.1, 1901, 1:250,000.

SLOPE GUIDE
PERCENTAGE DEGREE
10% 8.5°
12% 7.4°
14% 6.9°
16% 6.3°
18% 5.7°
20% 5.2°
25% 4.6°
30% 3.4°
AS HORIZONTAL DISTANCE BETWEEN CONTOURS
AS HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

ELEVATION GUIDE
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
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3800
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4000
4100
4200
4300
4400
4500
4600
4700
4800
4900
5000