



V502, EDITION 3

Prepared by the U. S. Army Topographic Command (ASAT), Washington, D. C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1951. Map field checked 1953. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974.

100,000-foot grids based on Montana coordinate system, south and central zones

Location of geodetic control established by government agencies is shown by corresponding 1:250,000-scale Geodetic Control Diagram

**LEGEND**

Figures in red denote approximate distances in miles between stars

**ROADS**

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface

**RAILROADS**

- Single track
- Double or Multiple track
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods brushwood

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Landmark: School, Church, Other**

- Mine
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

**POPULATED PLACES**

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

**Scale 1:250,000**

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 Nautical Miles

**CONTOUR INTERVAL 100 FEET**

**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMERICAL LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 1° 12' 10" WEST TO 1° 12' 10" EAST FOR THE CENTER OF THE WEST EDGE TO 1° 12' 10" WEST TO 1° 12' 10" EAST FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

**LOCATION DIAGRAM**

110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110°

**SECTIONIZED TOWNSHIP**

6 5 4 3 2 1

7 8 9 10 11 12

13 14 15 16 17 18

19 20 21 22 23 24

25 26 27 28 29 30

31 32 33 34 35 36

**GRID ZONE DESIGNATION**

13

100,000 W. 500,000 E. 1,000,000 E. 1,500,000 E. 2,000,000 E. 2,500,000 E. 3,000,000 E. 3,500,000 E. 4,000,000 E. 4,500,000 E. 5,000,000 E. 5,500,000 E. 6,000,000 E. 6,500,000 E. 7,000,000 E. 7,500,000 E. 8,000,000 E. 8,500,000 E. 9,000,000 E. 9,500,000 E. 10,000,000 E. 10,500,000 E. 11,000,000 E. 11,500,000 E. 12,000,000 E. 12,500,000 E. 13,000,000 E. 13,500,000 E. 14,000,000 E. 14,500,000 E. 15,000,000 E. 15,500,000 E. 16,000,000 E. 16,500,000 E. 17,000,000 E. 17,500,000 E. 18,000,000 E. 18,500,000 E. 19,000,000 E. 19,500,000 E. 20,000,000 E. 20,500,000 E. 21,000,000 E. 21,500,000 E. 22,000,000 E. 22,500,000 E. 23,000,000 E. 23,500,000 E. 24,000,000 E. 24,500,000 E. 25,000,000 E. 25,500,000 E. 26,000,000 E. 26,500,000 E. 27,000,000 E. 27,500,000 E. 28,000,000 E. 28,500,000 E. 29,000,000 E. 29,500,000 E. 30,000,000 E. 30,500,000 E. 31,000,000 E. 31,500,000 E. 32,000,000 E. 32,500,000 E. 33,000,000 E. 33,500,000 E. 34,000,000 E. 34,500,000 E. 35,000,000 E. 35,500,000 E. 36,000,000 E. 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