



V502, EDITION 3

Prepared by the U.S. Army Topographic Command (AOST), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles 1:24,000, 1:25,000, and 1:50,000, 1948-53. Planimetry revised in part from aerial photographs taken 1954-55. Photographs field annotated 1956. Revised by the U.S. Geological Survey 1969.

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

LEGEND

Figures in red denote approximate distances in miles between stars

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

RAILROADS

- Standard gauge
- Narrow gauge
- International
- State
- County
- Park or reservation

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
- Trail

Grand Coulee Interchange

Route markers: Interstate, U.S., State

Landmarks: School, Church, Other, etc.

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Landplane airport

Landing area

Seaplane airport

Seaplane anchorage

Woods/brushwood

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET

WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 10° (270 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14°30' (280 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20542

LOCATION DIAGRAM

114° 104°

UTAH

NEW MEXICO

ARIZONA

COLORED

NEW MEXICO

SECTIONIZED TOWNSHIP

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

GRID ZONE DESIGNATION

12S

100,000 M SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: PARADOX

1. Read letters identifying 100,000 meter square to which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

4. Estimate tenths from grid line to point.

SAMPLE REFERENCE

1. Reading beyond 10° in any direction, prefix Grid Zone Designations, etc.

4210000

12S17848

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

MOAB, UTAH: COLORADO

1956

REVISED 1969

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