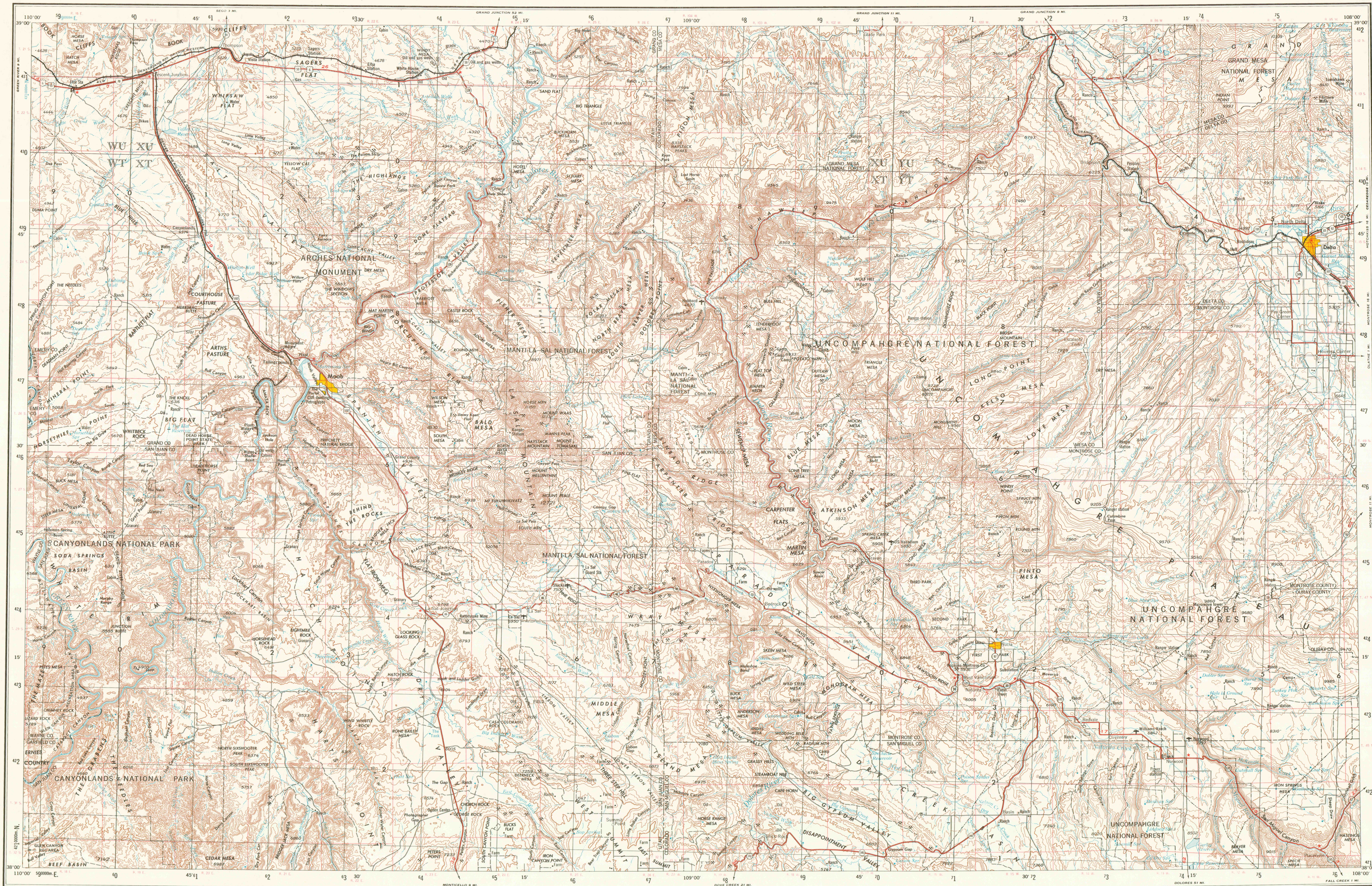




**V502, EDITION 3**

Prepared by the U.S. Army Topographic Command (AOTC), Washington, D.C. Revised 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.

|                                                                                                                                                                           |                                                                                                                                                                                                                                                                     |                                                                                                                                                                      |                                                                                                                     |                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>POPULATED PLACES</b></p> <p>Over 500,000</p> <p>100,000 to 500,000</p> <p>25,000 to 100,000</p> <p>5,000 to 25,000</p> <p>1,000 to 5,000</p> <p>Less than 1,000</p> | <p><b>ROADS</b></p> <p>Primary, all-weather, hard surface</p> <p>Secondary, all-weather, hard surface</p> <p>Light-duty, all-weather, hard or improved surface</p> <p>Fair or dry weather, unimproved surface</p> <p>Trail</p> <p>Interchange</p> <p>Sun Valley</p> | <p><b>RAILROADS</b></p> <p>Standard gauge</p> <p>Narrow gauge</p> <p>Landplane airport</p> <p>Landing area</p> <p>State</p> <p>County</p> <p>Park or reservation</p> | <p><b>BOUNDARIES</b></p> <p>International</p> <p>Marsh or swamp</p> <p>Seaplane anchorage</p> <p>Woods-bushwood</p> | <p><b>Landmark: School; Church; Other</b></p> <p>Windmill; Mine</p> <p>Spot elevation in feet</p> <p>Intermittent or dry stream</p> <p>Power line</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|

**Scale 1:250,000**

0 5 10 15 20 Statute Miles

0 5 10 15 20 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 1° 12' 15" WEST TO 1° 12' 15" EAST

FOR THE CENTER OF THE WEST EDGE TO 14° 10' 00" (600 MILES) EAST OF THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

**LOCATION DIAGRAM**

|        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| UTAH   | UTAH   | UTAH   | UTAH   | UTAH   | UTAH   | UTAH   | UTAH   | UTAH   | UTAH   |
| NJ 121 | NJ 122 | NJ 123 | NJ 124 | NJ 125 | NJ 126 | NJ 127 | NJ 128 | NJ 129 | NJ 130 |
| NJ 131 | NJ 132 | NJ 133 | NJ 134 | NJ 135 | NJ 136 | NJ 137 | NJ 138 | NJ 139 | NJ 140 |
| NJ 141 | NJ 142 | NJ 143 | NJ 144 | NJ 145 | NJ 146 | NJ 147 | NJ 148 | NJ 149 | NJ 150 |

**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 |

**G4050**

**S250**

**G4**

**GRID ZONE DESIGNATION: 12S**

100,000 M. SQUARE IDENTIFICATION

THIS SHEET IS NEAREST 100,000 METERS

**SAMPLE POINT: PABOBI**

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

2. Locate first VERTICAL grid line to LEFT of point and read LAST figure labeling the line either in the top or bottom margin, or on the left or right margin, and the 100,000 point and read LAST figure labeling the line either in the top or bottom margin, or on the left or right margin.

Estimate bearing from grid line to point.

**SAMPLE REFERENCE:**

If reporting bearing in any direction, prefix Grid Zone Designation, as:

12S478848

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