WESTERN UNITED STATES 1:250,000

GRAND JUNCTION

Prepared by the U.S. Army Topographic Command (AOSX), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, and 1:62,500, 1952-1953. Planimetry revised from aerial photographs taken 1954-1955. Photographs field annotated 1956. Revised by the U.S. Geological Survey 1969

100,000-foot grids based on Utah coordinate system, central zone and Colorado coordinate system, central and north zones

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 — LOS ANGELES, GALVESTON
100,000 to 500,000 — OMAHA
25,000 to 100,000 — Laramie
5,000 to 25,000 — Grand Coulee
1,000 to 5,000 — Sun Valley
Less than 1,000

RAILROADS
Normal gauge — Single track, Double or Multiple
Narrow gauge

BOUNDARIES
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
Interchange
Route markers: Interstate, U.S., State — 15 25 80

Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood
Mine
Landmark: School; Church; Other,
Spot elevation in feet — 2211
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

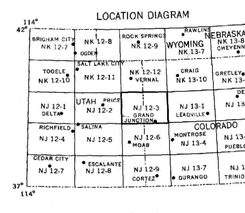
TRANSVERSE MERCATOR PROJECTION

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

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 15½° (260 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14½° (260 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM



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	

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 12S
100,000 M. SQUARE IDENTIFICATION

WV XV YV
WU XU YU
60 70 80

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 432/0000 E

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: MACH

1. Read letters identifying 100,000 meter square in 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.
Estimate tenths from grid line to point.
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.
Estimate tenths from grid line to point:

XU		
	8	4
	7	3

SAMPLE REFERENCE: XU8443
If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 12SXU8443

GRAND JUNCTION, COLO.; UTAH
1956

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978