



Prepared by the U.S. Army Topographic Command (BPM), Washington, D.C. Compiled in 1956 by photogrammetric methods from aerial photographs taken 1953 and from United States quadrangles, 1:25,000, 1946-48. Photographs field annotated 1956. Revised in 1976 by the U.S. Geological Survey from aerial photographs taken 1975.

100,000-foot grids based on Idaho coordinate system, west zone and Oregon coordinate system, south zone.

Area covered by dashed light-blue pattern is subject to controlled inundation.

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

**LEGEND**

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000 **LOS ANGELES**

100,000 to 500,000 **OMAHA**

25,000 to 100,000 **GALVESTON**

5,000 to 25,000 **Durango**

1,000 to 5,000 **Grand Coulee**

Less than 1,000 **Interchange**

**RAILROADS**

Standard gauge: Single track Double or Multiple

Narrow gauge: Landplane airport

**BOUNDARIES**

International: Landing area

State: Dry lake

County: Orchard

Park or reservation: Woods/bushwood

**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**

Sun Valley Route markers: Interstate, U.S., State

**Landmark: School; Church; Other**

Windmill; Mine

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

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 11

90% MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 80° TO 110° WEST OF TRUE NORTH AT THE CENTER OF THE SHEET TO 10° WEST OF TRUE NORTH AT THE EAST EDGE

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

**LOCATION DIAGRAM**

|            |               |              |           |             |
|------------|---------------|--------------|-----------|-------------|
| WASHINGTON | THE FALLS     | SPRANGLVILLE | ELK CITY  | MONTANA     |
| NL 10-9    | NL 11-7       | NL 11-8      | NL 11-9   | NL 12-7     |
| NL 10-12   | NL 11-10      | WARREN       | NL 11-12  | NL 12-10    |
| NK 10-3    | BRESCENT      | BOSS         | CHALLENGE | SUBURBAN    |
| NK 11-1    | NK 11-2       | NK 11-3      | NK 11-4   | NK 11-5     |
| NK 10-6    | JORDAN VALLEY | TWIN FALLS   | POGATELLA | IDAHO FALLS |
| NK 11-4    | AEEL          | NK 11-5      | NK 11-6   | NK 12-4     |
| NK 10-9    | NK 11-7       | NK 11-8      | NK 11-9   | NK 12-4     |
| NK 11-7    | NK 11-8       | NK 11-9      | NK 12-1   | NK 12-1     |

**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:** 11T

**100,000 M. SQUARE IDENTIFICATION:**

|    |    |
|----|----|
| MU | NU |
| MT | NT |

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

**SAMPLE POINT CHUCKER**

- Read letters identifying 100,000 meter square in which the point lies.
- Locate first VERTICAL grid line to LEFT of point and read LARGE figure showing the line either in the top or bottom margin, or on the left-hand side.
- Estimate tenths from grid line to point.
- Locate first HORIZONTAL grid line below point and read LARGE figure showing the line either in the left or right margin, or on the top-hand side.
- Estimate tenths from grid line to point.

**SAMPLE REFERENCE:**

If reporting beyond 100 m in any direction, prefix Grid Zone Designation, e.g., 11T09340