



V502
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Prepared by the Army Map Service (ASAT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods, aerial photography Oct., Nov., 1951. Horizontal and vertical control by USC&GS and USGS. Map field checked 1953.

LEGEND

ROAD DATA 1953
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

LANDMARKS

Landmarks: School; Church; Other
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

BOUNDARIES

International
State
County
Park or reservation

RAILROADS

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

ROADS

Hard surface, heavy duty
Hard surface, medium duty
Hard surface, light duty
Improved light duty
Unimproved dirt
Trail

POPULATED PLACES

LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
Sun Valley

RAILROADS

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

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Hard surface, heavy duty
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Laramie
Grand Coulee
Sun Valley

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 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13°45' EASTERLY FOR THE CENTER OF THE WEST
EDGE TO 14°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°03' WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE REQUESTED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING
OFFICERS, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NL 13-5

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

GRID ZONE IDENTIFICATION
13T

100,000 M. SQUARE IDENTIFICATION

DC EC
DB EB
DA EA
50

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.
3. Estimate tenths from grid line to point.
4. 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.
5. Estimate tenths from grid line to point.
6. If reporting beyond 1000 m. in any direction, prefix Grid Zone Designation, as:

SAMPLE POINT: RED HILL SCHOOL

DC EC
DB EB
DA EA
50

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United States. Topo. 1:250,000. Miles City, MONTANA; NORTH DAKOTA
sheet Miles City, cop. 1.