



Prepared by the Army Map Service (LUSX), Corps of Engineers, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS and AMS quadrangles 1:62,500, 1950. Horizontal and vertical control by USGS, USCGS, and U.S. Bureau of Reclamation. Planimetric detail revised by photogrammetric methods. Photography field annotated 1953. Limited revision by U.S. Geological Survey 1965. 100,000-foot grids based on Washington coordinate system, north and south zones.

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
State or Province
County
Park or reservation

ROAD DATA 1953
Figures in red denote approximate distances in miles between stars

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

LEGEND
ROADS
Hard surface, heavy duty
More than two lanes wide
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide; State, Interstate route markers
Improved light duty
Unimproved dirt
Trail

APPROXIMATE ROAD ALIGNMENT

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 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
1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 21° (380 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 21° (370 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
CANADA
ALBERTA
BRITISH COLUMBIA
MONTANA
WASHINGTON
OREGON
CALIFORNIA
UTAH
IDAHO
NEVADA
ARIZONA
NEW MEXICO
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
MARYLAND
DELAWARE
PENNSYLVANIA
OHIO
INDIANA
ILLINOIS
MISSOURI
KANSAS
OKLAHOMA
NEBRASKA
MINNESOTA
IOWA
WISCONSIN
MICHIGAN
OHIO
PENNSYLVANIA
DELAWARE
MARYLAND
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
NEW MEXICO
ARIZONA
NEVADA
IDAHO
UTAH
CALIFORNIA
OREGON
WASHINGTON
BRITISH COLUMBIA
CANADA

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

GRID ZONE DESIGNATION
11T
100,000 M. SQUARE IDENTIFICATION
KD LD MD
KC LC MC
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290
300
310
320
330
340
350
360

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
SAMPLE POINT: MATH
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 labeling the line either in the top or bottom margin, or on the line itself
Estimate tenths from grid line to point
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
SAMPLE REFERENCE: LC5052
If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 11TL5052

USGS
Historical File
Topographic Division
RITZVILLE, WASHINGTON
1953
LIMITED REVISION 1965

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