

V502, EDITION 3  
 Prepared by the U. S. Army Topographic Command (ASAT), Washington, D. C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1951. Photographs field annotated 1954. Revised in 1974 by the U. S. Geological Survey from aerial photographs taken 1973.  
 100,000-foot grid based on Montana coordinate system, central zone. 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

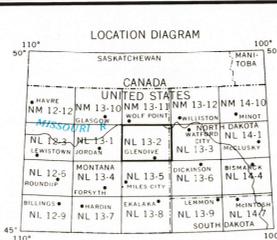
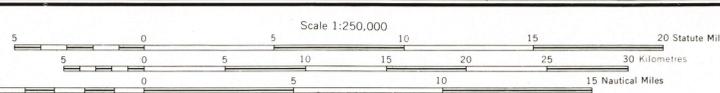
**POPULATED PLACES**  
 Over 500,000  
 100,000 to 500,000  
 25,000 to 100,000  
 5,000 to 25,000  
 1,000 to 5,000  
 Less than 1,000

**RAILROADS**  
 Standard gauge  
 Narrow gauge  
 International  
 County  
 Park or reservation

**ROADS**  
 Primary, all-weather, hard surface  
 Secondary, all-weather, hard surface  
 Fair or dry weather, unimproved surface  
 Trail  
 Interchange  
 Sun Valley  
 Route markers: Interstate, U.S., State

**BOUNDARIES**  
 International  
 State  
 County  
 Park or reservation

**Other Symbols:**  
 Mine  
 Landmark: School, Church, Other  
 Spot elevation in feet  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line



**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**  
 13T

**100,000 M. SQUARE IDENTIFICATION**

DD	ED	30
DC	EC	

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

1. Read letters identifying 100,000 metre squares 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.

**SAMPLE REFERENCE**  
 EC6651

**GRID ZONE DESIGNATION**  
 13T06651