



Prepared by the Army Map Service (LKBTT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and USCE. Aerial photography 1953. Photography field annotated 1953. Limited revision by U.S. Geological Survey 1967.

100,000-foot grids based on Minnesota coordinate system, central and south zones

10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

LEGEND
ROAD DATA 1953 PARTIALLY REVISED 1967
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
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ROADS

Hard surface, heavy duty	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	

RAILROADS

Standard gauge	Single track double or multiple
Narrow gauge	
Landplane airport	
Landing area	
Seaplane airport	
Seaplane anchorage	
Woods-brushwood	
Power line	

LANDMARKS: School; Church; Other

BOUNDARIES

International	
State	
County	
Park or reservation	

Other symbols: Horizontal control point, Spot elevation in feet, Marsh or swamp, Intermittent or dry stream, Power line

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 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 6° (140 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0° (110 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM

NEW MEXICO	UTAH	MISSOURI	MINNESOTA	WISCONSIN
NL 14-2	NL 18-3	NL 15-1	NL 15-2	NL 15-6
NORTH DAKOTA				
JAMESTOWN	PARGO	BRANDON	DULUTH	MILWAUKEE
NL 14-5	NL 14-6	NL 15-4	NL 15-5	NL 15-6
MINNESOTA				
AMBERSON	NL 14-9	MINNESOTA	DOUGLASS	DOUGLASS
	NL 14-9	NL 15-8	NL 15-9	NL 15-9
SOUTH DAKOTA	WABERSON	MINNESOTA	MINNESOTA	MINNESOTA
NL 14-11	NL 14-12	NL 15-10	NL 15-11	NL 15-12
MINNESOTA				
NK 14-2	SHOULS	NK 15-1	NK 15-2	NK 15-3
MINNESOTA				
NK 14-3				

U.S.S. Topographic Division

USGS Historical File Topographic Division

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D.C. 1966

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

4170

MAY 10 1968

SAINT CLOUD, MINNESOTA

1953

LIMITED REVISION 1967