



Prepared by the Army Map Service (ASCTT), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from National Topographic Series, 1:253,440, Canada Department of Mines and Resources, Sheet 52-C, 1948. Horizontal and vertical control by USCGS, USGS, USFS and IBC. Photography field annotated in 1954.

100,000-foot grid based on Minnesota coordinate system, north zone

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

LEGEND

ROAD DATA 1954
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	Intermittent or dry stream	Power line
----------------	--------------	----------------------------	------------

ROADS

Hard surface, heavy duty	Hard surface, medium duty	Two lanes wide; State route marker	Improved light duty	Unimproved dirt	Trail
--------------------------	---------------------------	------------------------------------	---------------------	-----------------	-------

LANDMARKS: School; Church; Other

BOUNDARIES

International	State or province	County	Park or reservation
---------------	-------------------	--------	---------------------

LANDPLANE AIRPORT

SEAPLANE AIRPORT

SEAPLANE ANCHORAGE

WOODS-BRUSHWOOD

LANDMARKS: School; Church; Other

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 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 9°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 3°30' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°04' WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NM 15-11(52-C)

62-I	52-L	52-K	52-J	52-I
62-H	NM 15-7	52-F	52-G	52-H
NM 14-12	NM 15-10	NM 15-12	NM 15-11	NM 16-10
NM 14-9	NM 15-11	NM 15-13	NM 15-14	NM 16-11
NM 14-6	NM 15-4	NM 15-5	NM 15-6	NM 16-12

RELIABILITY DIAGRAM

● INTERIOR - GEOLOGICAL SURVEY, WASHINGTON D. C. - 1958 - NS

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

INTERNATIONAL FALLS, UNITED STATES; CANADA