



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1953. Photographs field annotated 1953. Revised by the U.S. Geological Survey from aerial photographs taken 1974-1977 and other source data. Revised information not field checked. Map edited 1979. 100,000-foot grid based on Minnesota coordinate system, south zone. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram. Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 15, 1927 North American datum. To place on predicted North American Datum 1983, move projection lines 7 meters north and 22 meters east. There may be private inholdings within the boundaries of National and State reservations shown on this map.

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

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Grand Coulee Interchange
Sun Valley

RAILROADS

Standard gauge
Narrow gauge
Landplane airport
Seaplane airport
State
County
Park or reservation

BOUNDARIES

International
State
County
Park or reservation

Route markers: Interstate, U.S., State

Landmarks: School; Church; Other

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Woods: brushwood

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
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

1979 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 6° (110 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 5° (90 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

100°	99°	98°	97°
14°	15°	16°	17°
18°	19°	20°	21°
22°	23°	24°	25°
26°	27°	28°	29°
30°	31°	32°	33°
34°	35°	36°	37°
38°	39°	40°	41°
42°	43°	44°	45°

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

15T

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: LEAVENWORTH

USGS Historical File

NEW ULM, MINNESOTA

1953
REVISED 1979

4700