SAINT PAUL

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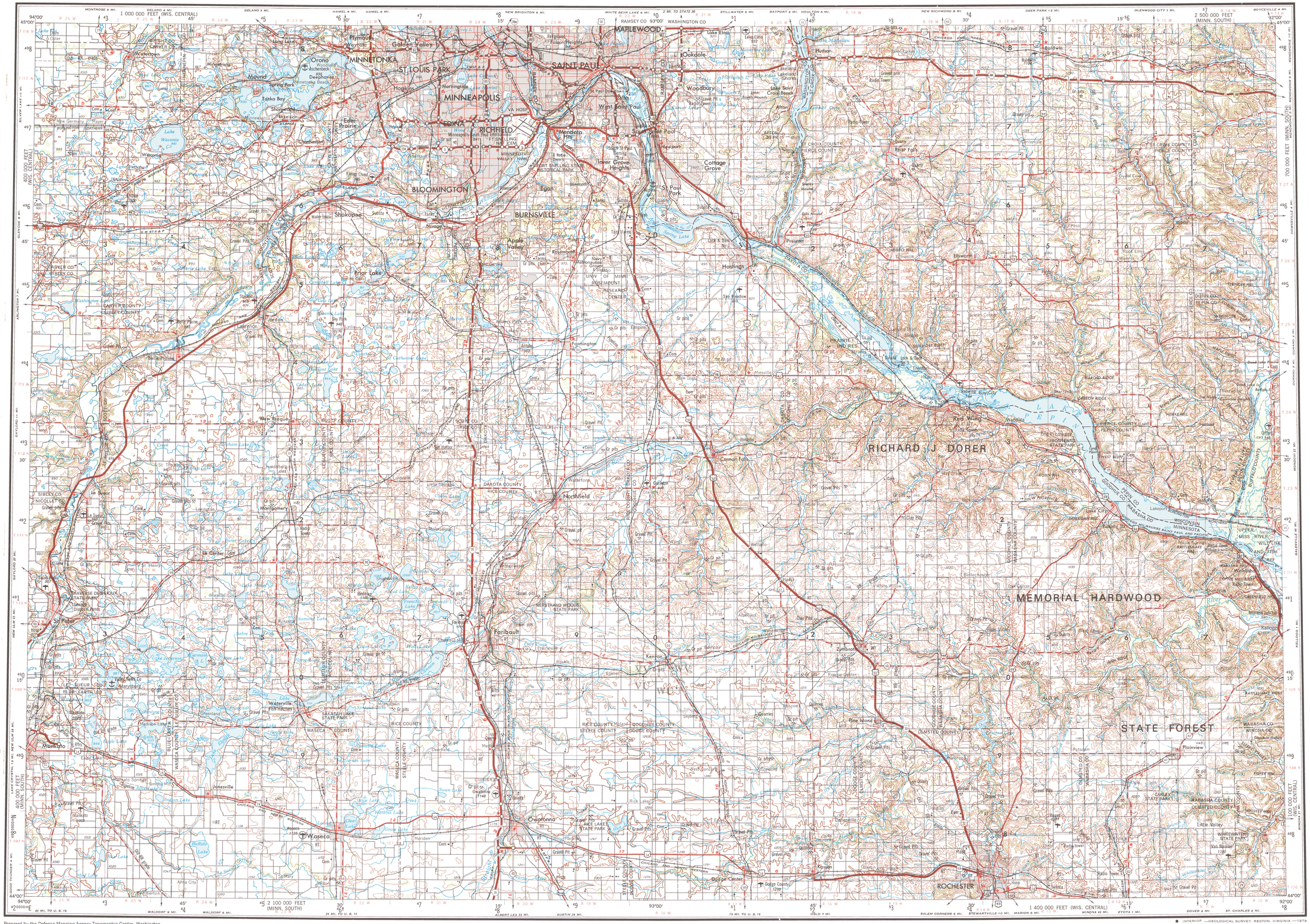
USGS NMD HISTORICAL MAP ARCHIVES NL 15-11



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1956 by photogrammetric methods. Aerial photography 1953. Photographs field annotated 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1979

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

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

There may be private inholdings within the boundaries of the National or State reservations shown on this map

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000: LOS ANGELES
- 100,000 to 500,000: OMAHA
- 25,000 to 100,000: GALVESTON
- 5,000 to 25,000: Durango
- 1,000 to 5,000: Grand Coulee
- Less than 1,000: Sun Valley

RAILROADS: Standard gauge; Narrow gauge (Single track; Double or Multiple)

BOUNDARIES: International; State; County; Park or reservation

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
- Interchange
- Route markers: Interstate, U.S., State

Landplane airport; Landing area; Dry lake; Seaplane anchorage; Woods-brushwood

Landmarks: School; Church; Other

Mine; Spot elevation in feet; Marsh or swamp; Intermittent or dry stream; Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET

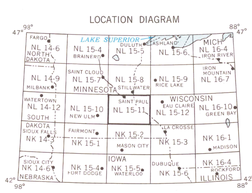
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15

1979 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 5° (90 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 3½ (60 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



SECTIONIZED TOWNSHIP

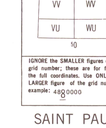
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 15T

100,000 M. SQUARE IDENTIFICATION



IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 480000

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

SAMPLE POINT: SKYBERG

1. Read letters identifying 100,000 meter square 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. 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:

WU 9 5

VV 9 5

SAMPLE REFERENCE: WU05595

If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 15TWU0595

SAINT PAUL, MINNESOTA; WISCONSIN

1953
REVISED 1979

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INTERIOR —GEOLOGICAL SURVEY, RESTON, VIRGINIA —1979