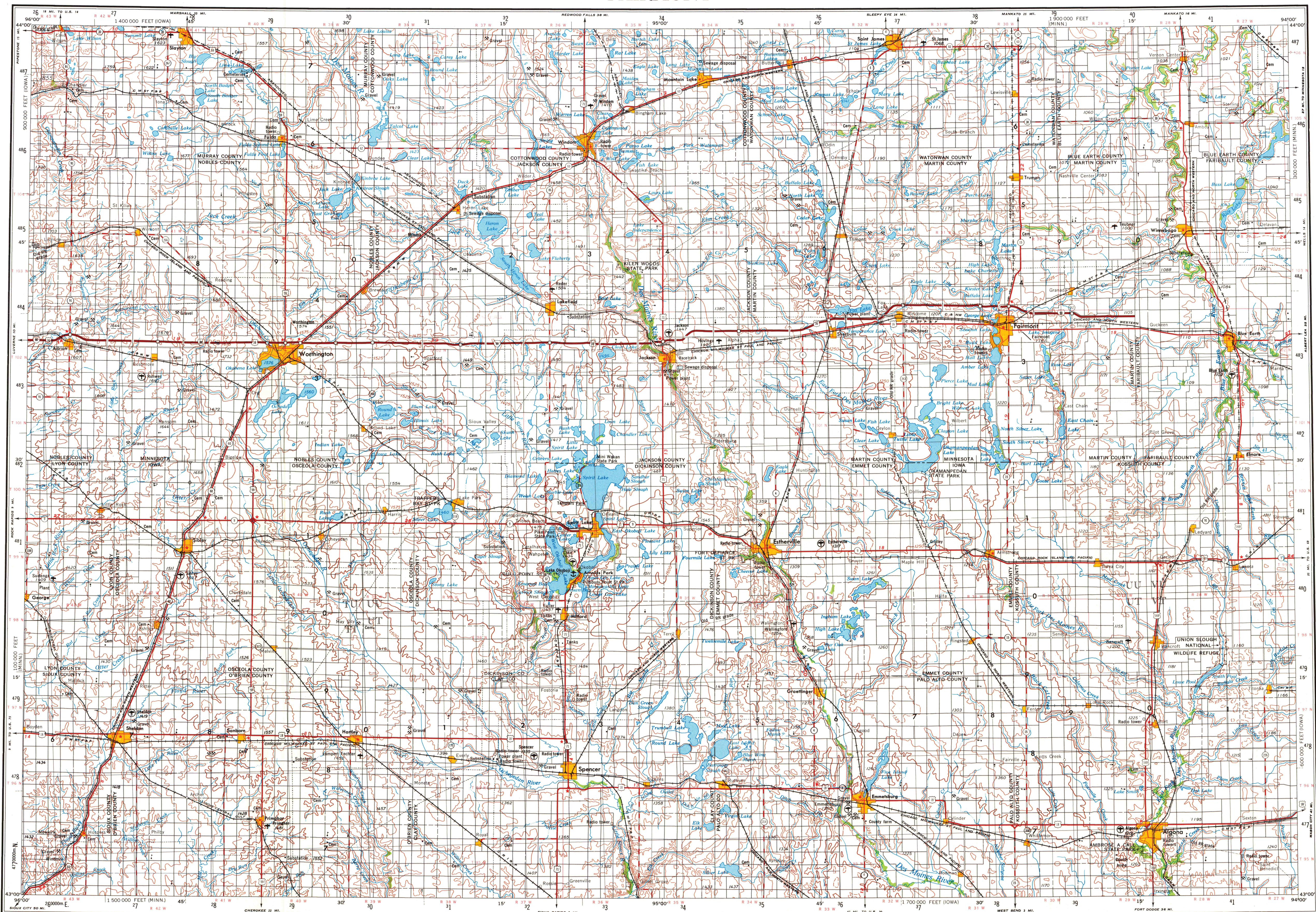




Prepared by the U. S. Army Topographic Command (AMSC), Washington, D. C. Compiled in 1953 by photogrammetric methods and from Minnesota and Iowa County Highway Maps, 1950. Map field checked 1954. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974.

100,000-foot grids based on Minnesota coordinate system, south zone and Iowa coordinate system, north 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

ROADS

Standard gauge
Narrow gauge
Interstate
State
County
Park or reservation

RAILROADS

Single track
Double or multiple track

BOUNDARIES

International
State
County
Park or reservation

Other features:

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
Mine
Landmark: School; Church; Other, etc.
Spot elevation in feet
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 Kilometres

0 5 10 15 20 25 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

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

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7° (120 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10° (100 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

LOCATION DIAGRAM

46° 00' N
45° 00' N
44° 00' N
43° 00' N
42° 00' N
41° 00' N

90° 00' W
80° 00' W
70° 00' W
60° 00' W
50° 00' W
40° 00' W

100° 00' W
90° 00' W
80° 00' W
70° 00' W
60° 00' W
50° 00' W

46° 00' N
45° 00' N
44° 00' N
43° 00' N
42° 00' N
41° 00' N

90° 00' W
80° 00' W
70° 00' W
60° 00' W
50° 00' W
40° 00' W

100° 00' W
90° 00' W
80° 00' W
70° 00' W
60° 00' W
50° 00' W

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 ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: PETERSBURG

1. Read letters identifying 100,000 metre 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. 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:

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

470000

15T040000

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS
Historical File
Topographic Division

FAIRMONT, MINNESOTA, IOWA
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