



PRODUCED BY THE U. S. GEOLOGICAL SURVEY  
Base map prepared by Defense Mapping Agency by photogrammetric methods and from 1:24,000-scale maps dated 1952. Field checked 1958. Revised by the U. S. Geological Survey from aerial photographs taken 1976 and 1978 and other source data. Revised information not field checked. Map edited 1981.  
Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid zone 15, 100,000-foot grid ticks based on Iowa coordinate system, north zone, Wisconsin coordinate system, south zone, and Illinois coordinate system, west zone, 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 4 meters north and 12 meters east.  
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**

**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  
Interchange

**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

**BOUNDARIES**

International  
State  
County  
Park or reservation

**Other Features**

Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods brushwood  
Landmarks: School, Church, Other, etc.  
Mine  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

**Scale 1:250,000**

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

**CONTOUR INTERVAL 50 FEET**

1981 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3° (50 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1½° (30 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

MINNESOTA	WISCONSIN	ILLINOIS	INDIANA
NEW ULM	GREEN BAY	GREEN BAY	GREEN BAY
FAIRBANKS	LA CROSSE	LA CROSSE	LA CROSSE
NK 15-1	NK 15-2	NK 15-3	NK 15-4
NK 15-5	NK 15-6	NK 15-7	NK 15-8
NK 15-9	NK 15-10	NK 15-11	NK 15-12
NK 15-13	NK 15-14	NK 15-15	NK 15-16
NK 15-17	NK 15-18	NK 15-19	NK 15-20
NK 15-21	NK 15-22	NK 15-23	NK 15-24
NK 15-25	NK 15-26	NK 15-27	NK 15-28
NK 15-29	NK 15-30	NK 15-31	NK 15-32
NK 15-33	NK 15-34	NK 15-35	NK 15-36
NK 15-37	NK 15-38	NK 15-39	NK 15-40
NK 15-41	NK 15-42	NK 15-43	NK 15-44
NK 15-45	NK 15-46	NK 15-47	NK 15-48
NK 15-49	NK 15-50	NK 15-51	NK 15-52
NK 15-53	NK 15-54	NK 15-55	NK 15-56
NK 15-57	NK 15-58	NK 15-59	NK 15-60
NK 15-61	NK 15-62	NK 15-63	NK 15-64
NK 15-65	NK 15-66	NK 15-67	NK 15-68
NK 15-69	NK 15-70	NK 15-71	NK 15-72
NK 15-73	NK 15-74	NK 15-75	NK 15-76
NK 15-77	NK 15-78	NK 15-79	NK 15-80
NK 15-81	NK 15-82	NK 15-83	NK 15-84
NK 15-85	NK 15-86	NK 15-87	NK 15-88
NK 15-89	NK 15-90	NK 15-91	NK 15-92
NK 15-93	NK 15-94	NK 15-95	NK 15-96
NK 15-97	NK 15-98	NK 15-99	NK 15-100

**SECTIONED 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**

**EXAMPLE POINT: FIVE POINTS**

WT	XT	YT	XT
WS	XS	YS	YS

**SAMPLE REFERENCE**

15T7613