



Prepared by the Army Map Service (AJBM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods. Aerial photography 1952. Horizontal and vertical control by USCGS, USGS and CE. Photography field annotated 1953.

LEGEND

ROAD DATA 1953
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000	Hard surface, heavy duty	3 LANES 4 LANES
25,000 to 500,000	More than two lanes wide	2 LANES 3 LANES
5,000 to 25,000	Two lanes wide; Federal route marker	1 LANE 2 LANES
1,000 to 5,000	Hard surface, medium duty	Other
Less than 1,000	More than two lanes wide	Other
	Two lanes wide; State route marker	
	Improved light duty	
	Dirt	
	Trail	

RAILROADS

Standard gauge	Single track	Double or Multiple
Narrow gauge	Landmarks: School; Church; Other	
Landmark	Horizontal control point	
Landing area	Spot elevation in feet	
Seaplane airport	Marsh or swamp	
Seaplane anchorage	Intermittent or dry stream	
Woods-brushwood	Power line	

BOUNDARIES

International	State	County	Parish or reservation
---------------	-------	--------	-----------------------

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 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

100,000-FOOT GRIDS BASED ON INDIANA COORDINATE SYSTEM, EAST ZONE, MICHIGAN COORDINATE SYSTEM, CENTRAL ZONE, AND OHIO COORDINATE SYSTEM, NORTH ZONE.

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°45' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 1°45' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 25.5.

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 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

100,000-FOOT GRIDS BASED ON INDIANA COORDINATE SYSTEM, EAST ZONE, MICHIGAN COORDINATE SYSTEM, CENTRAL ZONE, AND OHIO COORDINATE SYSTEM, NORTH ZONE.

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°45' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 1°45' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 25.5.

USGS Historical File Topographic Division

LOCATION DIAGRAM FOR NK 16-9

WISCONSIN NK 16-1	INDIANA NK 16-2	OHIO NK 16-3	LAKE SUPERIOR NK 16-4
MICHIGAN NK 16-5	MICHIGAN NK 16-6	MICHIGAN NK 16-7	CANADA
ILLINOIS NK 16-8	ILLINOIS NK 16-9	ILLINOIS NK 17-0	ILLINOIS NK 17-1
ILLINOIS NK 17-2	ILLINOIS NK 17-3	ILLINOIS NK 17-4	ILLINOIS NK 17-5
ILLINOIS NK 17-6	ILLINOIS NK 17-7	ILLINOIS NK 17-8	ILLINOIS NK 17-9
ILLINOIS NK 18-0	ILLINOIS NK 18-1	ILLINOIS NK 18-2	ILLINOIS NK 18-3
ILLINOIS NK 18-4	ILLINOIS NK 18-5	ILLINOIS NK 18-6	ILLINOIS NK 18-7
ILLINOIS NK 18-8	ILLINOIS NK 18-9	ILLINOIS NK 19-0	ILLINOIS NK 19-1
ILLINOIS NK 19-2	ILLINOIS NK 19-3	ILLINOIS NK 19-4	ILLINOIS NK 19-5
ILLINOIS NK 19-6	ILLINOIS NK 19-7	ILLINOIS NK 19-8	ILLINOIS NK 19-9
ILLINOIS NK 20-0	ILLINOIS NK 20-1	ILLINOIS NK 20-2	ILLINOIS NK 20-3
ILLINOIS NK 20-4	ILLINOIS NK 20-5	ILLINOIS NK 20-6	ILLINOIS NK 20-7
ILLINOIS NK 20-8	ILLINOIS NK 20-9	ILLINOIS NK 21-0	ILLINOIS NK 21-1
ILLINOIS NK 21-2	ILLINOIS NK 21-3	ILLINOIS NK 21-4	ILLINOIS NK 21-5
ILLINOIS NK 21-6	ILLINOIS NK 21-7	ILLINOIS NK 21-8	ILLINOIS NK 21-9
ILLINOIS NK 22-0	ILLINOIS NK 22-1	ILLINOIS NK 22-2	ILLINOIS NK 22-3
ILLINOIS NK 22-4	ILLINOIS NK 22-5	ILLINOIS NK 22-6	ILLINOIS NK 22-7
ILLINOIS NK 22-8	ILLINOIS NK 22-9	ILLINOIS NK 23-0	ILLINOIS NK 23-1
ILLINOIS NK 23-2	ILLINOIS NK 23-3	ILLINOIS NK 23-4	ILLINOIS NK 23-5
ILLINOIS NK 23-6	ILLINOIS NK 23-7	ILLINOIS NK 23-8	ILLINOIS NK 23-9
ILLINOIS NK 24-0	ILLINOIS NK 24-1	ILLINOIS NK 24-2	ILLINOIS NK 24-3
ILLINOIS NK 24-4	ILLINOIS NK 24-5	ILLINOIS NK 24-6	ILLINOIS NK 24-7
ILLINOIS NK 24-8	ILLINOIS NK 24-9	ILLINOIS NK 25-0	ILLINOIS NK 25-1
ILLINOIS NK 25-2	ILLINOIS NK 25-3	ILLINOIS NK 25-4	ILLINOIS NK 25-5
ILLINOIS NK 25-6	ILLINOIS NK 25-7	ILLINOIS NK 25-8	ILLINOIS NK 25-9
ILLINOIS NK 26-0	ILLINOIS NK 26-1	ILLINOIS NK 26-2	ILLINOIS NK 26-3
ILLINOIS NK 26-4	ILLINOIS NK 26-5	ILLINOIS NK 26-6	ILLINOIS NK 26-7
ILLINOIS NK 26-8	ILLINOIS NK 26-9	ILLINOIS NK 27-0	ILLINOIS NK 27-1
ILLINOIS NK 27-2	ILLINOIS NK 27-3	ILLINOIS NK 27-4	ILLINOIS NK 27-5
ILLINOIS NK 27-6	ILLINOIS NK 27-7	ILLINOIS NK 27-8	ILLINOIS NK 27-9
ILLINOIS NK 28-0	ILLINOIS NK 28-1	ILLINOIS NK 28-2	ILLINOIS NK 28-3
ILLINOIS NK 28-4	ILLINOIS NK 28-5	ILLINOIS NK 28-6	ILLINOIS NK 28-7
ILLINOIS NK 28-8	ILLINOIS NK 28-9	ILLINOIS NK 29-0	ILLINOIS NK 29-1
ILLINOIS NK 29-2	ILLINOIS NK 29-3	ILLINOIS NK 29-4	ILLINOIS NK 29-5
ILLINOIS NK 29-6	ILLINOIS NK 29-7	ILLINOIS NK 29-8	ILLINOIS NK 29-9
ILLINOIS NK 30-0	ILLINOIS NK 30-1	ILLINOIS NK 30-2	ILLINOIS NK 30-3
ILLINOIS NK 30-4	ILLINOIS NK 30-5	ILLINOIS NK 30-6	ILLINOIS NK 30-7
ILLINOIS NK 30-8	ILLINOIS NK 30-9	ILLINOIS NK 31-0	ILLINOIS NK 31-1
ILLINOIS NK 31-2	ILLINOIS NK 31-3	ILLINOIS NK 31-4	ILLINOIS NK 31-5
ILLINOIS NK 31-6	ILLINOIS NK 31-7	ILLINOIS NK 31-8	ILLINOIS NK 31-9

SECTIONING 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

USGS FILE COPY TOPOGRAPHIC DIVISION

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

FORT WAYNE, INDIANA; MICHIGAN; OHIO

USGS FILE COPY TOPOGRAPHIC DIVISION

USGS FILE COPY TOPOGRAPHIC DIVISION