



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

100,000-foot grids based on Indiana coordinate system, east zone, Kentucky coordinate system, north zone, and Ohio coordinate system, south zone shown in black.

10,000-meter Universal Transverse Mercator grid ticks, zone 16 shown in blue.

USGS
Historical File
Topographic Division

LEGEND

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

POPULATED PLACES

Over 500,000	3 LINES 1/4 LINES
100,000 to 500,000	2 LINES 1/4 LINES
25,000 to 100,000	1 LINE 1/4 LINES
5,000 to 25,000	1 LINE 1/4 LINES
1,000 to 5,000	1 LINE 1/4 LINES
Less than 1,000	1 LINE 1/4 LINES

RAILROADS

Standard gauge	Single track
Narrow gauge	Double or Multiple
Landplane airport	Standard gauge
Landing area	Narrow gauge
Seaplane airport	International
Seaplane anchorage	State
Woods/bushwood	County
	Park or reservation

LANDMARKS

School; Church; Other	⊕
Horizontal control point	⊙
Spot elevation in feet	⊕
Marsh or swamp	⊕
Intermittent or dry stream	⊕
Power line	⊕

BOUNDARIES

International	⊕
State	⊕
County	⊕
Park or reservation	⊕

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°00' FOR THE CENTER OF THE WEST EDGE TO 1°00' WESTERNLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLECTABLE.

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LOCATION DIAGRAM FOR NJ 16-3

OHIO	INDIANA	OHIO	CANADA
NK 16-7	NK 16-8	NK 16-9	NK 17-1
NK 16-10	NK 16-11	NK 16-12	NK 17-2
NK 16-13	NK 16-14	NK 16-15	NK 17-3
NK 16-16	NK 16-17	NK 16-18	NK 17-4
NK 16-19	NK 16-20	NK 16-21	NK 17-5
NK 16-22	NK 16-23	NK 16-24	NK 17-6
NK 16-25	NK 16-26	NK 16-27	NK 17-7
NK 16-28	NK 16-29	NK 16-30	NK 17-8

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TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

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

2700 Words
200 Plans

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