



Prepared by the Defense Mapping Agency, Topographic Center, Washington, D. C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1952. Photographs field annotated 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1978.

Area covered by dashed light-blue pattern is subject to controlled inundation 100,000 foot grid based on Indiana coordinate system, east zone, and Ohio coordinate system, north and south zones.

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
- 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

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

RAILROADS

- Standard gauge
- Narrow gauge
- Intermittent or dry stream
- Power line

BOUNDARIES

- International
- State
- County
- Park or reservation

Other Symbols

- Landline airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Landmark: School; Church; Other
- Marsh or swamp
- 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 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 0° (0 MILS) FOR THE CENTER OF THE WEST EDGE TO 2° (40 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

LOCATION DIAGRAM

Map showing the location of the sheet within the Eastern United States region, including state boundaries and major cities.

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

16T

TO GIVE A STANDARD REFERENCE

1. Read letters denoting 100,000 meter square in which the point lies.

2. Locate first HORIZONTAL grid line to point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Locate first VERTICAL grid line to point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

4. Estimate tenths from grid line to point.

SAMPLE REFERENCE

Point G, Grid Zone Designation, 4430000

Historical File

Topographic Division

MUNCIE, INDIANA; OHIO

1953

REVISED 1978

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