

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
- RAILROADS**
- Standard gauge
 - Narrow gauge
 - Interurbans
 - State
 - County
 - Park or reservation
- 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
 - Route markers: Interstate, U.S., State
- Other features**
- Landmark: School; Church; Other
 - Spot elevation in feet
 - Marsh or swamp
 - Seaplane airport
 - Seaplane anchorage
 - Intermittent or dry stream
 - Power line
 - Woods-brushwood

Scale 1:250,000

5 10 15 20 25 30 Statute Miles

5 10 15 20 25 30 Kilometers

5 10 15 20 25 30 Nautical Miles

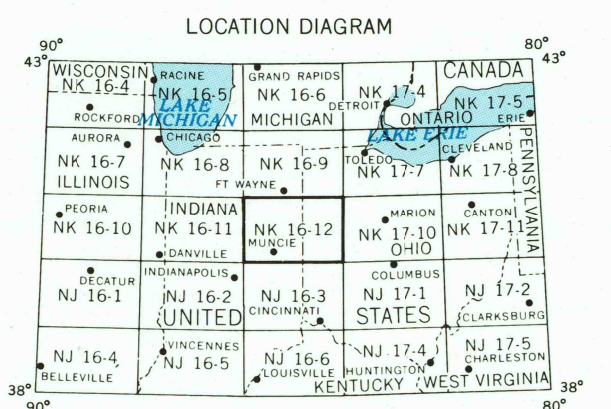
CONTOUR INTERVAL 50 FEET

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° (MILES) FOR THE CENTER OF THE WEST EDGE TO 2° (40 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

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



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

100,000 METER SQUARE IDENTIFICATION

EA	FA	GA	HA
EV	FV	GV	HV

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

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

2. Locate first VERTICAL line and first HORIZONTAL line on the left margin, or on the line itself.

3. Estimate tenths from left and top margins, or on the line itself.

4. Locate first HORIZONTAL line and first VERTICAL line on the right margin, or on the line itself.

5. Estimate tenths from right and bottom margins, or on the line itself.

SAMPLE REFERENCE:

If reporting beyond 10° in any direction, prefix Grid Zone Designation, e.g. 44Q0000

1953

REVISED 1978

MUNCIE, INDIANA, OHIO

