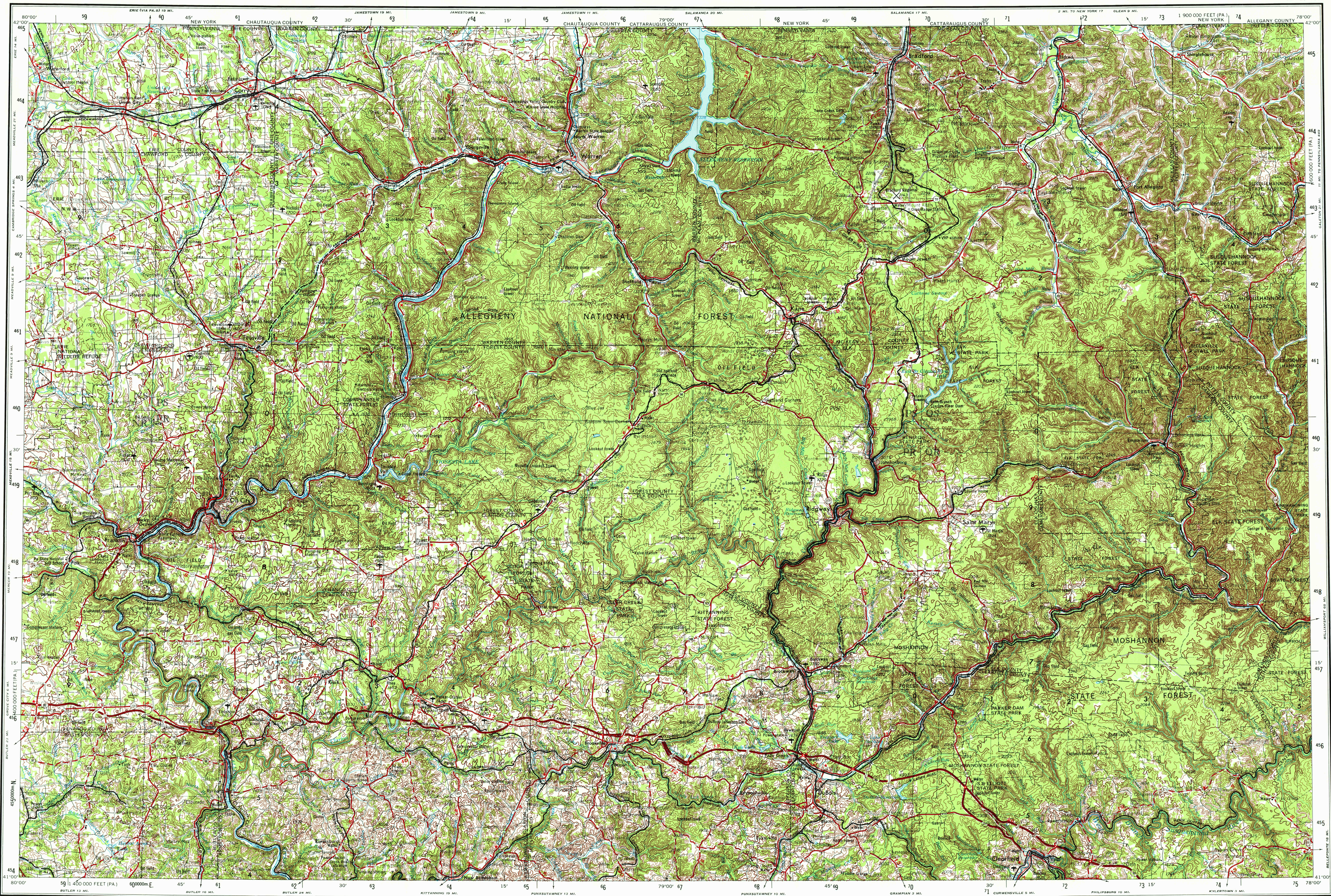




V501, EDITION 4

Prepared by the U.S. Army Topographic Command (TPCCTV), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:25,000 and 1:62,500, 1940-48. Planimetry revised in part from aerial photographs taken 1956. Photographs field annotated 1957. Revised by the U.S. Geological Survey 1969. Area covered by dashed light-blue pattern is subject to controlled inundation. 100,000-foot grid based on Pennsylvania coordinate system, north zone. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

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, improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Route markers: Interstate, U.S., State

RAILROADS
Standard gauge
Narrow gauge
BOUNDAIRES
International
County
Park or reservation

Landmark: School; Church; Other
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

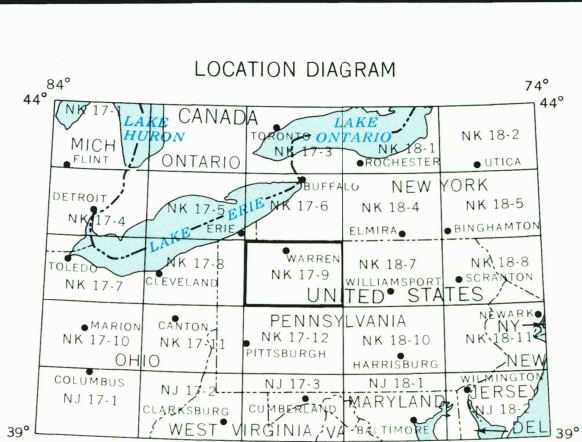
Other features:
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

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 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17
1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 5°30' (100 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8°00' (140 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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



GRID ZONE DESIGNATION
17 7
100,000 M. SQUARE IDENTIFICATION
NS PS QS
NR PR QR
40 70

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
SAMPLE POINT: COAL WELLS
1. Read letters identifying 100,000 metre square in which the point lies.
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
3. Estimate tenths from grid line to point.
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
5. Estimate tenths from grid line to point.

SAMPLE REFERENCE:
If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 17TPE1802

850000
450000
17TPE1802

STOCK NO. V501XNK179-04
EXPLAN TO:
USGS AND HISTORICAL MAP ARCHIVES

5732