



Prepared by the Army Map Service (RMD), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 from United States quad-rangles 1:50,000 and 1:62,500, 1900-52; USGS charts 33, 34 and 35, 1949-50. Planimetric detail revised by photo-stereometric methods. Control by USGS and USACE. Map field checked 1956. Limited revision by U.S. Geological Survey 1966.

100,000-foot grid based on Ohio coordinate system, north zone and Pennsylvania coordinate system, north zone

10,000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

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

ROAD DATA 1956
PARTIALLY REVISED 1966

Figures in red denote approximate distances in miles between stars

LEGEND

ROADS

Hard surface, heavy duty

Hard surface, medium duty

Two lanes wide; State, Interstate route markers

Improved light duty

Unimproved dirt

Trail

Landplane airport

Landing area

Seaplane airport

Power line

Park or recreation

Horizontal control point

Spot elevation in feet

Landmarks: School; Church; Other

Depth curve in feet

Limit of danger; Reef

Rocks; Awash; Sunken

Moored flat

Intermittent or dry stream

Marsh or swamp

Approximate road alignment

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

U.S.G.S.

FILE COPY

TOPOGRAPHIC DIVISION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 1° 30' (60 MILES WEST) TO 1° 00' (100 MILES EAST) FOR THE CENTER OF THE SHEET

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

LOCATION DIAGRAM

RELIABILITY DIAGRAM

USGS

Historical File

Topographic Division

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

LAND LINES ESTABLISHED BY PRIVATE SURVEYS

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

10,020

420 15 400

CLEVELAND, OHIO, PA.; U.S.; ONT., CAN.

1956

LIMITED REVISION 1966