



Prepared by the Army Map Service (HYLD), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1959 by photogrammetric methods and from: U. S. Quadrangles, 1:24,000 and 1:25,000, USGS and AMS, 1948-1954. Horizontal and vertical control by USCGS, USGS and CE. Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion. Photography field annotated 1958.

100,000-foot grids based on Pennsylvania coordinate system, south and north zones

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

LEGEND

ROAD DATA 1958

Figures in red denote approximate distances in miles between stars

POPULATED PLACES	ROADS	RAILROADS	Landmarks: School; Church; Other
Over 500,000	Hard surface, heavy duty	Standard gauge	Horizontal control point
100,000 to 500,000	More than two lanes wide	Narrow gauge	Landing area
25,000 to 100,000	Two lanes wide; Federal route marker	International	State
5,000 to 25,000	Hard surface, medium duty	State	County
1,000 to 5,000	More than two lanes wide	County	Park or reservation
Less than 1,000	Two lanes wide; State route marker		
	Improved light duty		
	Unimproved dirt		
	Trail		

BOUNDARIES

Landplane airport

Seaplane airport

Seaplane anchorage

Woods/brushwood

Power line

Spot elevation in feet

Marsh or swamp

Road interchange

Scale 1:250,000

CONTOUR INTERVAL 100 FEET

WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 4°W. WESTERLY FOR THE CENTER OF THE WEST EDGE TO 7°15' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°W. WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NK 17-12

RELIABILITY DIAGRAM

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

PITTSBURGH, PENNSYLVANIA

6410

MAR 17 1964

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