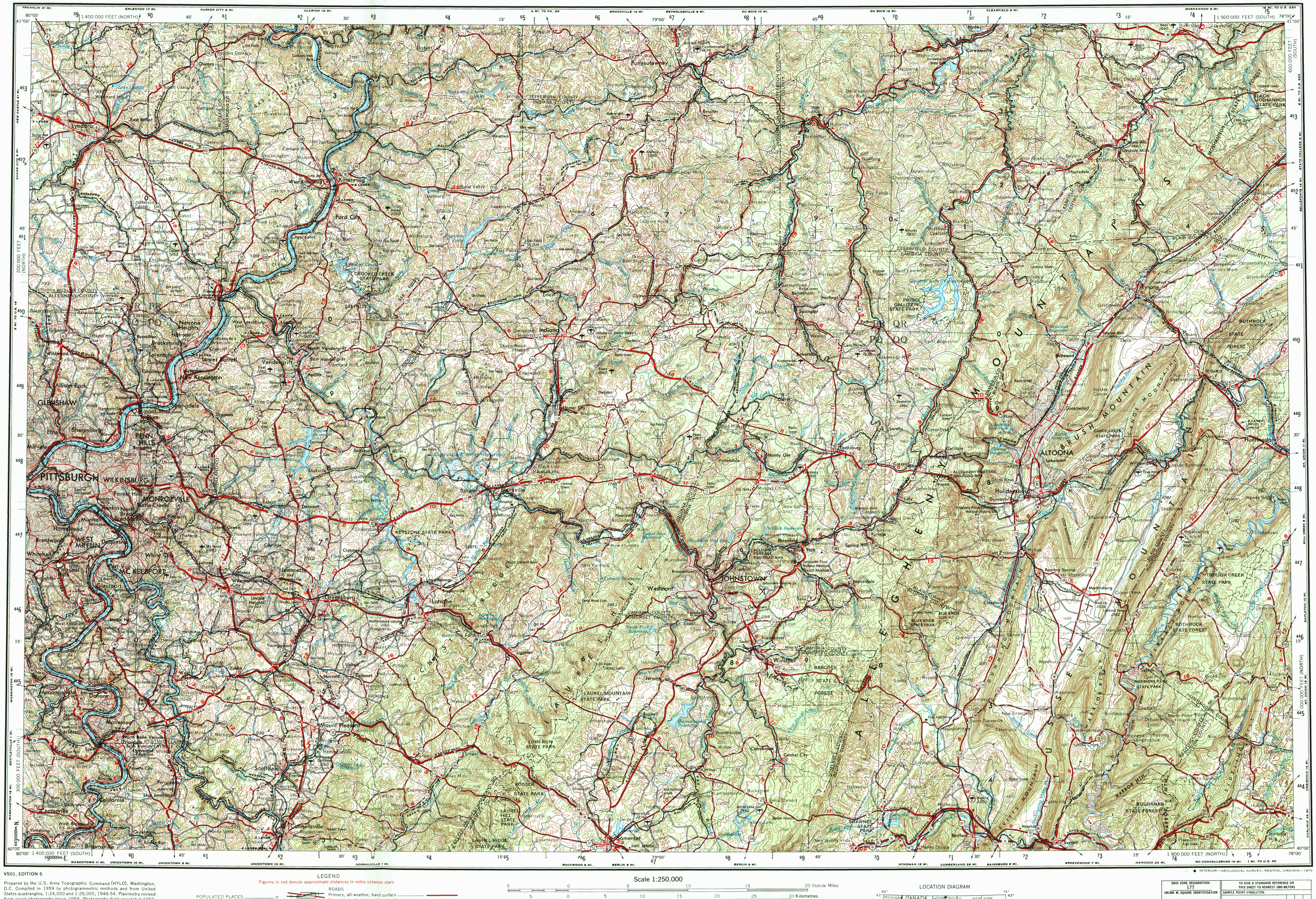
EASTERN UNITED STATES 1:250,000

PITTSBURGH

NK 17-12


FRANKLIN 31 MI.
EMLENTON 17 MI.
PARKER CITY 9 MI.
CLARION 19 MI.
4 MI. TO PA. 28
BROOKVILLE 14 MI.
REYNOLDSVILLE 9 MI.
DU BOIS 10 MI.
DU BOIS 12 MI.
CLEARFIELD 2 MI.
MOSHANNON 9 MI.
16 MI. TO U.S. 220
80°00′
41°00′
1 400 000 FEET (NORTH)
1 900 000 FEET (SOUTH)
78°00′
600 000 FEET (SOUTH)
200 000 FEET (NORTH)
300 000 FEET (SOUTH)
000 000 FEET (NORTH)
NEW CASTLE 21 MI.
EVANS CITY 6 MI.
5 MI. TO U.S. 19
WASHINGTON 15 MI.
BENTLEYVILLE 1 MI.
WASHINGTON 16 MI.
8 MI. TO U.S. 220
STATE COLLEGE 8 MI.
BELLEFONTE 14 MI.
MT. UNION 11 MI.
MILL CREEK 6 MI.
MAPLETON 10 MI.
MT. UNION 15 MI.
ORBISONIA 14 MI.
CARLISLE 48 MI.
40°00′
4430000m.N.
590000m.E.
1 400 000 FEET (SOUTH)
1 900 000 FEET (NORTH)
MASONTOWN 11 MI.
UNIONTOWN 10 MI.
UNIONTOWN 8 MI.
UNIONTOWN 10 MI.
NORMALVILLE 1 MI.
ROCKWOOD 8 MI.
BERLIN 8 MI.
BERLIN 9 MI.
HYNDMAN 15 MI.
CUMBERLAND 29 MI.
RAINSBURG 8 MI.
BREEZEWOOD 7 MI.
HANCOCK 24 MI.
MC CONNELLSBURG 10 MI.
1 MI. TO U.S. 30
PITTSBURGH
WILKINSBURG
MONROEVILLE
PENN HILLS
WEST MIFFLIN
MC KEESPORT
GLENSHAW
Butler
Lyndora
Kittanning
Ford City
Indiana
Punxsutawney
Johnstown
Altoona
Greensburg
Latrobe
Ligonier
Somerset
Windber
Ebensburg
Hollidaysburg
Tyrone
Philipsburg
Huntingdon
Bedford
Everett
Connellsville
Scottdale
Mount Pleasant
Monessen
Charleroi
Donora
Monongahela
California
Brownsville
Blairsville
New Kensington
Vandergrift
Tarentum
BUTLER COUNTY
ALLEGHENY COUNTY
JEFFERSON COUNTY
INDIANA COUNTY
CLEARFIELD COUNTY
CAMBRIA COUNTY
SOMERSET COUNTY
BEDFORD COUNTY
BLAIR COUNTY
HUNTINGDON COUNTY
CENTRE COUNTY
FULTON COUNTY
WESTMORELAND CO
FAYETTE CO
CROOKED CREEK STATE PARK
KEYSTONE STATE PARK
PRINCE GALLITZIN STATE PARK
BLACK MOSHANNON STATE PARK
CANOE CREEK STATE PARK
TROUGH CREEK STATE PARK
LAUREL MOUNTAIN STATE PARK
LINN RUN STATE PARK
KOOSER STATE PARK
LAUREL HILL STATE PARK
LAUREL RIDGE STATE PARK
SHAWNEE STATE PARK
BLUE KNOB STATE PARK
WARRIORS PATH STATE PARK
BABCOCK STATE FOREST
ROTHROCK STATE FOREST
BUCHANAN STATE FOREST
MOSHANNON STATE FOREST
ALLEGHENY PORTAGE RAILROAD NHS
ALLEGHENY MOUNTAIN
TUSSEY MOUNTAIN
BRUSH MOUNTAIN
CHESTNUT RIDGE
LAUREL HILL
DUNNING MOUNTAIN
EVITTS MOUNTAIN
BALD EAGLE MOUNTAIN
TERRACE MOUNTAIN
PR QR
PQ QQ

V501, EDITION 5

Prepared by the U.S. Army Topographic Command (HYLD), Washington, D.C. Compiled in 1959 by photogrammetric methods and from United States quadrangles, 1:24,000 and 1:25,000, 1948-54. Planimetry revised from aerial photographs taken 1958. Photographs field annotated 1958. Revised by the U.S. Geological Survey 1969.

Area covered by dashed blue pattern is subject to controlled inundation

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

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	BOSTON
100,000 to 500,000	RICHMOND
25,000 to 100,000	EVANSTON
5,000 to 25,000	Newnan
1,000 to 5,000	Bar Harbor
Less than 1,000	Fishkill

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 95 29 193

RAILROADS Single track Double or Multiple

- Standard gauge
- Narrow gauge

BOUNDARIES

- International
- State
- County
- Park or reservation

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

- Landmarks: School; Church; Other
- Strip mines
- Spot elevation in feet 221
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometres

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

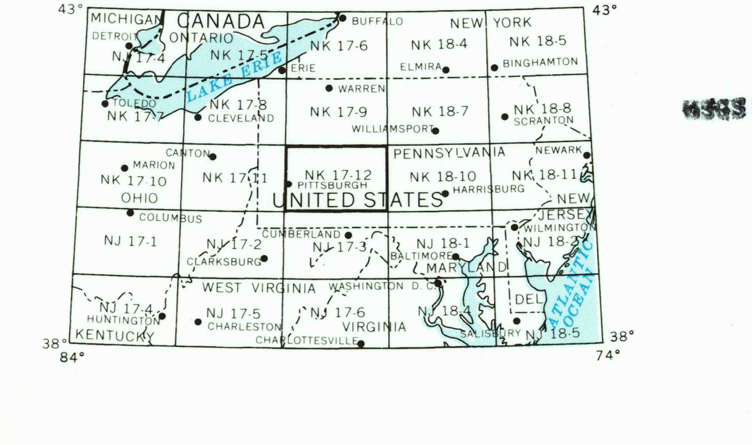
TRANSVERSE MERCATOR PROJECTION

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° (90 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 7° (120 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM


84°
43°
74°
43°
38°
84°
38°
74°
MICHIGAN
CANADA
ONTARIO
DETROIT
BUFFALO
NEW YORK
NK 17-4
NK 17-5
NK 17-6
NK 18-4
NK 18-5
ERIE
ELMIRA
BINGHAMTON
TOLEDO
NK 17-7
NK 17-8
CLEVELAND
WARREN
NK 17-9
NK 18-7
NK 18-8
WILLIAMSPORT
SCRANTON
CANTON
MARION
NK 17-10
OHIO
NK 17-11
NK 17-12
PITTSBURGH
PENNSYLVANIA
NK 18-10
NK 18-11
HARRISBURG
NEWARK
UNITED STATES
COLUMBUS
NJ 17-1
NJ 17-2
CLARKSBURG
CUMBERLAND
NJ 17-3
NJ 18-1
BALTIMORE
MARYLAND
NJ 18-2
WILMINGTON
NEW JERSEY
WEST VIRGINIA
WASHINGTON D.C.
DEL
NJ 17-4
HUNTINGTON
KENTUCKY
NJ 17-5
CHARLESTON
NJ 17-6
VIRGINIA
CHARLOTTESVILLE
NJ 18-4
SALISBURY
NJ 18-5
ATLANTIC OCEAN

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

GRID ZONE DESIGNATION: 17T	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: PINDLETON
NR PR QR 450 NQ PQ QQ 60 70	1. Read letters identifying 100,000 meter square in which the point lies. PQ 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: 8 Estimate tenths from grid line to point: 5 3. 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: 8 Estimate tenths from grid line to point: 6
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 4430000	SAMPLE REFERENCE: PQ8586
	If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 17TPQ8586

PITTSBURGH, PENNSYLVANIA
1958
REVISED 1969

PITTSBURGH
ISBN # 0607468297 PA 250
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