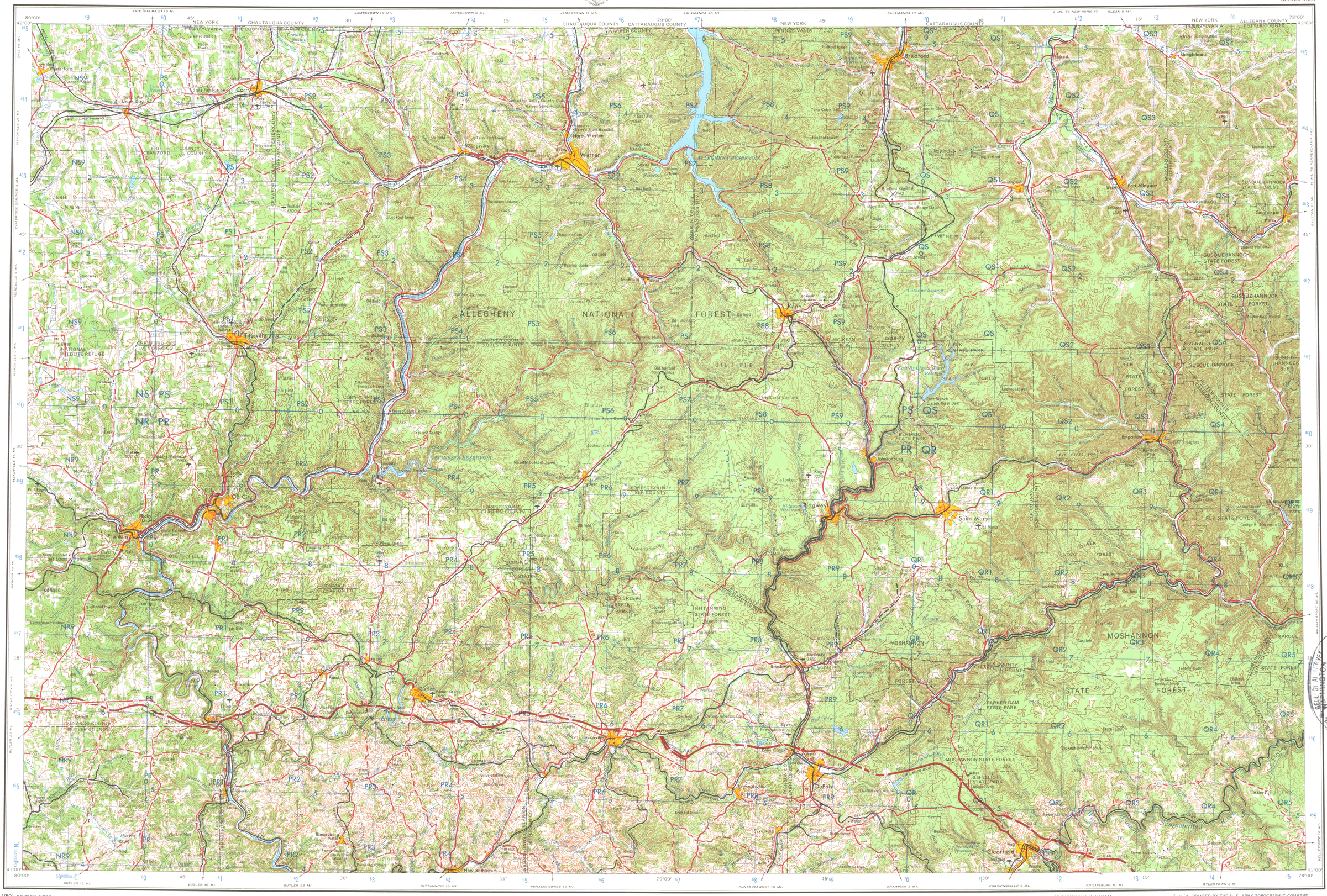
WARREN

EDITION 3-TPC

NK 17-9
SERIES V501



V501, EDITION 3-TPC

Prepared by the U.S.Army Topographic Command (TPCKCTV), 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

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: Hialeah
- 1,000 to 5,000: Bar Harbor
- Less than 1,000: Fishkill

RAILROADS (Single track; Double or Multiple)
- Standard gauge
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

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, 79, 119)

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Landmark: School; Church; Other
- Spot elevation in feet (229)
- 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 Kilometers
5 0 5 10 15 Nautical Miles

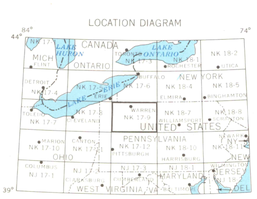
CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

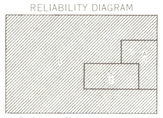
1970 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 6½° (120 MILS) WEST FOR THE CENTER OF THE WEST EDGE TO 8½° (150 MILS) WEST FOR THE CENTER OF THE EAST EDGE

USERS ARE URGED TO REFER CORRECTIONS AND COMMENTS FOR INCREASING THE USEFULNESS OF THIS GRAPHIC TO COMMANDING GENERAL, U.S. ARMY TOPOGRAPHIC COMMAND, WASHINGTON, D.C. 20315

LOCATION DIAGRAM



RELIABILITY DIAGRAM



A. Large scale topographic mapping, photogrammetric, 1945-70.
B. Large scale topographic mapping, controlled ground survey, 1941-46.
1. Sheets compiled from 1956 aerial photography.
2. Planimetry revised from 1956 aerial photography.

8-71 PRINTED BY THE U. S. ARMY TOPOGRAPHIC COMMAND

GRID ZONE DESIGNATION: 17 T

100,000 M. SQUARE IDENTIFICATION: NS PS QS / NR PR QR

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: 45,0000

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

SAMPLE POINT: COAL HILL

1. Read letters identifying 100,000 meter square in which the point lies: PR
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either on the top or bottom margin, or on the line itself: 1
   Estimate tenths: from grid line to point: 8
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either on the left or right margin, or on the line itself: 8
   Estimate tenths: from grid line to point: 3

SAMPLE REFERENCE: PR1883

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 17TPR1883

WARREN, PENNSYLVANIA; NEW YORK

STOCK NO. V501XNK179***03

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sheet Warren, 1971A.
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