

PENNSYLVANIA 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY
(HUGHESVILLE)

FIRST EDITION-AMS 1

SHAMOKIN QUADRANGLE
15 MINUTE SERIES



First Edition 1943
Prepared under the direction of the Chief of Engineers,
U. S. Army, 1943.
Compiled by Fairchild Aerial Surveys, Inc.,
Los Angeles, California.
Topography by Fairchild Aerial Surveys, Inc.,
by Stereophotogrammetric Process.
Control by U. S. C. & G. S. and U. S. G. S.
Aerial Photography by Fairchild Aerial Surveys, Inc., 1943.
Polyconic Projection, North American Datum 1927.

ROAD CLASSIFICATION 1943

Dependable hard-surface, heavy-duty road. Loose surface graded, dry weather road. U. S. Route 160
Secondary, hard-surface, all-weather road. Dirt Road. State Route 30
More than two lanes indicated by note along road with tick at point of change. 3 LANE 4 LANE

Scale 1:62,500
1 2 0 1 2 3 Miles
1000 0 1000 2000 3000 4000 5000 Yards

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL

FIVE THOUSAND YARD GRID COMPUTED FROM GRID SYSTEM FOR PROGRESSIVE MAPS
IN THE U. S. ZONE A U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE OVERLAPPING GRID ZONE "B" IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE
THE STATE GRID IS INDICATED AT 10 000 FOOT INTERVALS
NOTE: OFFICERS USING THIS MAP WILL WANT PERIODIC CORRECTIONS AND ADDITIONS WHICH COME
TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

APPROXIMATE MEAN DECLINATION 1943
FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGE
Use diagram only to obtain numerical values.
To determine magnetic north line, connect the
pivot point "PP" on the south edge of the map
with the value of the angle between GRID
NORTH and MAGNETIC NORTH, as shown on the
degree scale of the north edge of the map.

SHAMOKIN, PA.
N4045-W7630/15