


Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1950 from United States Quadrangles, 1:24,000, 1:25,000, 1:31,680, 1:62,500, U. S. Geological Survey and Corps of Engineers, 1899-1947; County Highway Maps, 1941; and intelligence data to 1949. Planimetric detail partially revised by photo-planimetric methods. Aerial photography 1938-1939. Control by U. S. Coast and Geodetic Survey and U. S. Geological Survey. Road and railroad data verified by state authorities, 1950.



POPULATED PLACES
Over 500,000 _____
100,000 to 500,000 _____
25,000 to 100,000 _____



**BOSTON
RICHMOND
ALEXANDRIA**

Marion
Old Dominion
Stowell

Landplane airport

Landing area _____

Seaplane airport _____
Seaplane anchorage _____

— Woodland —

Hard surface, heavy duty road,
more than two lanes wide

Hard surface, heavy duty road,
two lanes wide

Hard surface, medium duty road,
more than two lanes wide

Hard surface, medium duty road,
two lanes wide

Improved light duty road

Unimproved dirt road

Trail

Route markers: Federal; State

Spot elevation in feet

Depth contours in fathoms

Swamp, marsh

Reef; Limit of danger line

Intermittent stream

Rocks; Awash; Sunkens

Foreshore flats

3 LANES 3 LANES

3 LANES 3 LANES

15' 10'

5' 10'

10' 10'

15' 10'

20' 10'

25' 10'

30' 10'

35' 10'

40' 10'

45' 10'

50' 10'

55' 10'

60' 10'

65' 10'

70' 10'

75' 10'

80' 10'

85' 10'

90' 10'

95' 10'

100' 10'

105' 10'

110' 10'

115' 10'

120' 10'

125' 10'

130' 10'

135' 10'

140' 10'

145' 10'

150' 10'

155' 10'

160' 10'

165' 10'

170' 10'

175' 10'

180' 10'

185' 10'

190' 10'

195' 10'

200' 10'

205' 10'

210' 10'

215' 10'

220' 10'

225' 10'

230' 10'

235' 10'

240' 10'

245' 10'

250' 10'

255' 10'

260' 10'

265' 10'

270' 10'

275' 10'

280' 10'

285' 10'

290' 10'

295' 10'

300' 10'

305' 10'

310' 10'

315' 10'

320' 10'

325' 10'

330' 10'

335' 10'

340' 10'

345' 10'

350' 10'

355' 10'

360' 10'

365' 10'

370' 10'

375' 10'

380' 10'

385' 10'

390' 10'

395' 10'

400' 10'

405' 10'

410' 10'

415' 10'

420' 10'

425' 10'

430' 10'

435' 10'

440' 10'

445' 10'

450' 10'

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685' 10'

690' 10'

695' 10'

700' 10'

705' 10'

710' 10'

715' 10'

720' 10'

725' 10'

730' 10'

735' 10'

740' 10'

745' 10'

750' 10'

755' 10'

760' 10'

765' 10'

770' 10'

775' 10'

780' 10'

785' 10'

790' 10'

795' 10'

800' 10'

805' 10'

810' 10'

815' 10'

820' 10'

825' 10'

830' 10'

835' 10'

840' 10'

845' 10'

850' 10'

855' 10'

860' 10'

865' 10'

870' 10'

875' 10'

880' 10'

885' 10'

890' 10'

895' 10'

900' 10'

905' 10'

910' 10'

915' 10'

920' 10'

925' 10'

930' 10'

935' 10'

940' 10'

945' 10'

950' 10'

955' 10'

960' 10'

965' 10'

970' 10'

975' 10'

980' 10'

985' 10'

990' 10'

995' 10'

1000' 10'

1005' 10'

1010' 10'

1015' 10'

1020' 10'

1025' 10'

1030' 10'

1035' 10'

1040' 10'

1045' 10'

1050' 10'

1055' 10'

1060' 10'

1065' 10'

1070' 10'

1075' 10'

1080' 10'

1085' 10'

1090' 10'

1095' 10'

1100' 10'

1105' 10'

1110' 10'

1115' 10'

1120' 10'

1125' 10'

1130' 10'

1135' 10'

1140' 10'

1145' 10'

1150' 10'

1155' 10'

1160' 10'

1165' 10'

1170' 10'

1175' 10'

1180' 10'

1185' 10'

1190' 10'

1195' 10'

1200' 10'

1205' 10'

1210' 10'

1215' 10'

1220' 10'

1225' 10'

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1260' 10'

1265' 10'

1270' 10'

1275' 10'

1280' 10'

1285' 10'

1290' 10'

1295' 10'

1300' 10'

1305' 10'

1310' 10'

1315' 10'

1320' 10'

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1485' 10'

1490' 10'

1495' 10'

1500' 10'

1505' 10'

1510' 10'

1515' 10'

1520' 10'

1525' 10'

1530' 10'

1535' 10'

1540' 10'

1545' 10'

1550' 10'

1555' 10'

1560' 10'

1565' 10'

1570' 10'

1575' 10'

1580

Diagram illustrating three 1950 Magnetic tapes, each marked with '10/100 W' and '5'.

5 10

5 10 15 20

0 5

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

1927 NORTH AMERICAN DATUM

100,000-FOOT GRIDS BASED ON PENNSYLVANIA
COORDINATE SYSTEM, NORTH ZONE

ELEVATION FOR THIS SHEET VARIES FROM 730' WESTERLY FOR THE CENTER OF
ESTIMATION FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0.01"
U. S. GEOLOGICAL SURVEY, WASHINGTON

44'

15 20 Statute Miles

25 30 Kilometers

10 Nautical Miles

THE WEST
EASTERLY.

ON 25, D. C.

39'

LOCATION DIAGRAM FOR NK 18-7

Good Photography

- A. Large scale topographic maps, controlled ground survey, 1922-45.
- B. Large scale topographic maps, photogrammetric 1946-47.
- C. Large scale topographic maps, reconnaissance 1899-1900.

Plainarity revised from aerial photography: 1:1939
2:1939.

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

WILLIAMSPORT, PENNSYLV

ANIA; NEW YORK