



Prepared under the direction of the Chief of Engineers by the Army Map Service (AMS), War Department, Washington, D. C. Compiled in 1947 from United States Quadrangles 1:31,680 and 1:62,500, Corps of Engineers and U. S. Geological Survey, 1911-1944; USCGS Charts, 1935-1946; Army's Guide, C&A, Department of Commerce, 1946; Planimetry partially revised from aerial photographs dated 1937-1944. Road data verified by State Authorities, 1946. Control by U. S. Coast and Geodetic Survey. Planimetry revised by AMS, 1953.

LEGEND
ROAD DATA 1953

POPULATED PLACES
Small: Large built-up area
500,000 or over
100,000 to 500,000
15,000 to 100,000
5,000 to 25,000
1,000 to 5,000
1,000 or less

RAILROADS
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park and reservation
Horizontal control point
Spot elevation in feet

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
Loose surface, graded and drained road
Old Dominion Dirt road; Trail
Route markers: Federal, State
Stowell

Single track
Multiple track
Woods, brushwood
Mine

Principal navigation light
Military airfield
Municipal or commercial airfield
Auxiliary airfield
Seaplane base
Seaplane anchorage

Falls, Rapids
Intermittent stream
Forsaken marsh, Swamp, marsh
Reef; Limit of danger line
Rocks awash; Wharf, pier
Forsaken flats

BOSTON
RICHMOND
ALEXANDRIA

INDEX TO BOUNDARIES

Maryland Counties
1. Somerset
2. Dorchester
3. Caroline
4. Talbot
5. Queen Anne's
6. Kent
7. Anne Arundel
8. Calvert
9. St. Marys
10. Charles
11. Prince Georges

Virginia Counties
12. Montgomery
13. Arlington
14. Alexandria (Free City)
15. Fairfax
16. Loudoun
17. Prince William
18. Stafford
19. King George
20. Westmoreland
21. Richmond

22. Essex
23. Arlington
24. Caroline
25. Spotsylvania
26. Hanover
27. Frederickburg (Free City)
28. Louisa
29. Orange
30. Culpeper
31. Rappahannock
32. Fauquier
33. Clarke

Scale 1:250,000

0 5 10 15 20 25 Miles
0 5 10 15 20 25 Kilometers
5000 10000 15000 20000 25000 30000 35000 Yards

CONTOUR INTERVAL 100 FEET WITH AUXILIARY CONTOURS AT 50 FOOT INTERVALS
DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM
100,000-FOOT GRIDS BASED ON MARYLAND COORDINATE SYSTEM AND VIRGINIA COORDINATE SYSTEM, NORTH ZONE
10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 18, SHOWN IN BLUE
1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 5°45' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 7°30' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°10' EASTERLY.

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

LOCATION DIAGRAM FOR SHEET NJ 18-4

82° 81° 80° 79° 78° 77° 76° 75° 74° 73° 72°

41° 40° 39° 38° 37° 36° 35° 34° 33° 32° 31° 30° 29° 28° 27° 26° 25° 24° 23° 22° 21° 20° 19° 18° 17° 16° 15° 14° 13° 12° 11° 10° 9° 8° 7° 6° 5° 4° 3° 2° 1° 0°

MAINE
NEW HAMPSHIRE
VERMONT
NEW YORK
PENNSYLVANIA
DELAWARE
MARYLAND
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
MISSISSIPPI
LOUISIANA
ARKANSAS
OKLAHOMA
KANSAS
NEBRASKA
MINNESOTA
IOWA
MOBILE
ALABAMA
FLORIDA
GEORGIA
SOUTH CAROLINA
MISSISSIPPI
LOUISIANA
ARKANSAS
OKLAHOMA
KANSAS
NEBRASKA
MINNESOTA
IOWA
MOBILE
ALABAMA
FLORIDA
GEORGIA

USGS
Historical File
Topographic Division

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COVERAGE DIAGRAM

Photo-panoramic
Photo-panoramic
Map

Compilation Methods

Return to:
USGS and Historical Map Archives

WASHINGTON, D. C., MD., VA.