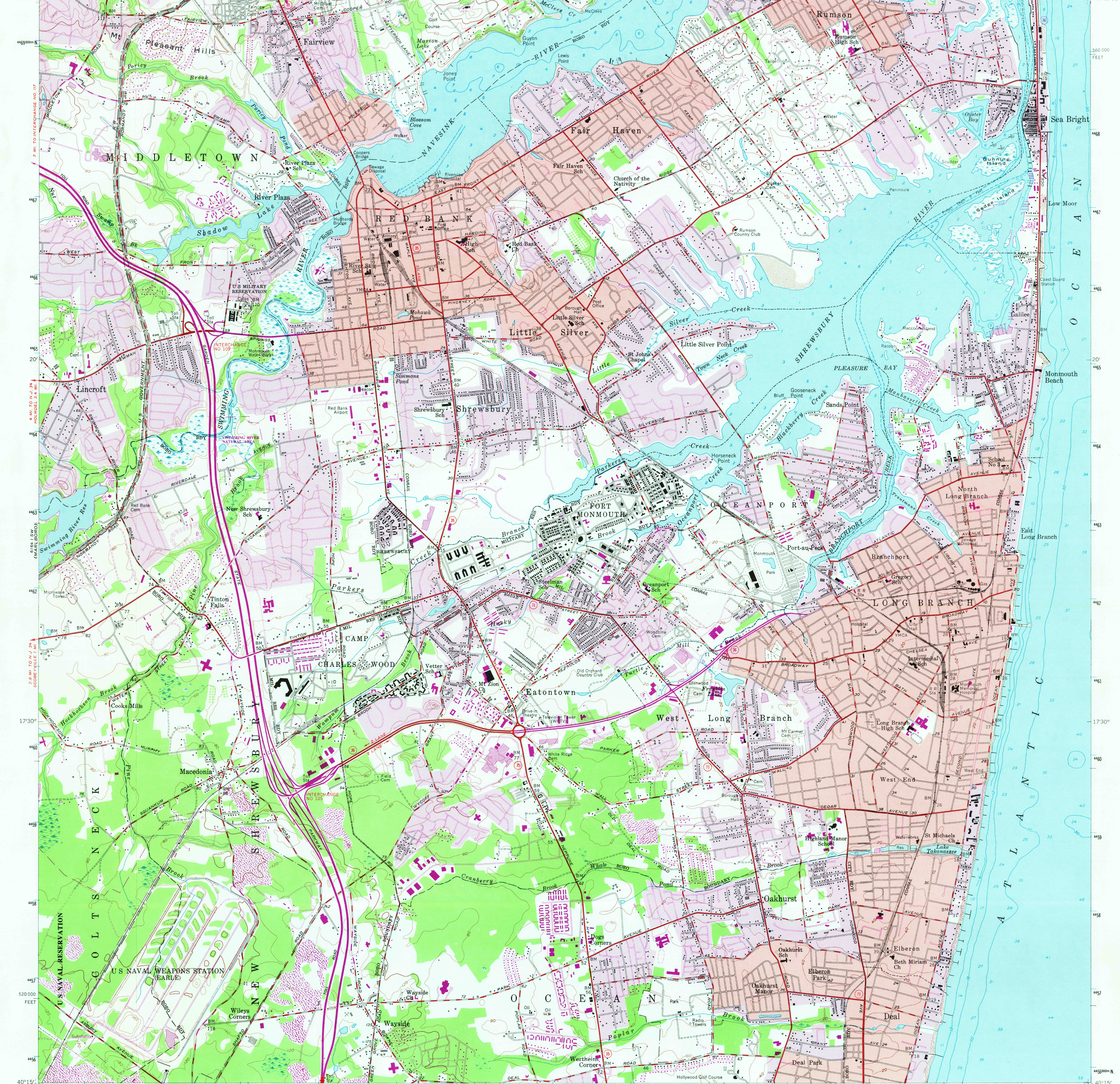




Mapped by the Defense Mapping Agency
Edited and published by the Geological Survey
Control by USGS, USCE, and New Jersey Geodetic Survey
Culture and drainage in part compiled from aerial photographs
taken 1941. Topography by planetable surveys 1944. Culture
revised by the Geological Survey 1954
Hydrography compiled from NOS chart 824 (1953)
This information is not intended for navigational purposes
Polycyclic projection. 10,000-foot grid ticks based on New Jersey coordinate
system. 1000-meter Universal Transverse Mercator grid ticks, zone 18,
shown in blue. 1927 North American Datum. To place on the predicted
North American Datum 1983 move the projection lines 6 meters south
and 35 meters west as shown by dashed corner ticks
Red tint indicates area in which only landmark buildings are shown
There may be private inholdings within the boundaries
of the National or State reservations shown on this map

Revisions shown in purple compiled by the Geological Survey
from aerial photographs taken 1976 and other sources
This information not field checked. Map edited 1981
Purple tint indicates extension of urban areas

UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

12° 213 MILS
0° 36' 11 MILS

SCALE 1:24000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 4.4 FEET ALONG THE OCEAN
3 FEET AT RED BANK, AND 1.7 FEET IN SHREWSBURY RIVER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———

NEW JERSEY

QUADRANGLE LOCATION

LONG BRANCH, N. J.
N4015—W7358/7.5x9.5

1954
PHOTO REVISSED 1981
DMA 6164 1 SE—SERIES V822

(FARM) 6164 I NE

MAR 19 1983

2090