UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

MELBOURNE EAST QUADRANGLE
FLORIDA–BREVARD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4840 II NW (EAU GALLIE)
COCOA BEACH 11 MI. 2 MI. TO FLA 3
4840 II NE (TROPIC)
(FELLSMERE NW) 4839 I NW
(SEBASTIAN NW) 4939 IV NW
4840 II SW (MELBOURNE WEST)
COCOA 18 MI.
HOLOPAW 27 MI. MINTONS CORNER 2.7 MI.
18 MI. TO FLA 509
GRANT 5.5 MI. SEBASTIAN 14 MI.
SEBASTIAN INLET 11 MI.

80°37'30" 28°07'30" 537 000m E. 538 539 540 35' 542 544 32'30" 546 547 548 660 000 FEET 80°30'
3110 000m N. 3110 3109 3108 3107 3106 3105 3104 3103 3102 2'30" 3101 3100 3099 3098 000m N. 28°00'
1 370 000 FEET 1 340 000 FEET
T. 27 S. T. 28 S.
R. 37 E. R. 38 E.

Eau Gallie
Drive-In Theater
Aero (C) Bn
AIRPORT
REGIONAL
MELBOURNE
FLORIDA EAST COAST
Cem
Tank (C)
Wells Park
Melbourne
Wright (C)
Radio Tower (WMMB) (C)
Daybeacons
Crane Creek
Filtration Plant
Radio Tower (WJMV) (C)
Trailer Park
Spoil Bank
Turkey Creek (C)
Castaway Pt
Palm Bay
Sub Sta
Turkey Creek
Malabar 5 (C)
Cape Malabar
Malabar
Piling
Light
Daybeacon
Light (C) △
Daybeacon
Daybeacon
Tract (E) △
Wells Pt
Blue 2 (C)
Sand
Indialantic
Tank (C) △
CAUSEWAY
MELBOURNE
Cable Area
INTRACOASTAL WATERWAY
Fisherman Pt (C)
Flagpole (C) △
BM
Melbourne Beach
Ant (C)
Crab Pt (E)
Park
Whitehouse Cove
Golf Course
Substa
Project Depth 8 Feet
Long Sandy Pt (E)
Trailer Park
Bluefish Pt
Carters Bulkhead
Master Hampton
Coconut Pt (E)
Steel 2 (C)
Piling
BM
Sand
INDIAN RIVER
ATLANTIC OCEAN

Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS(C), USED(E) and Florida Geodetic Survey (F)

Culture and drainage in part compiled from aerial photographs taken 1947
Topography by plane-table methods 1948. Field check 1949
Hydrography from charts surveyed 1878 to 1939

Polyconic projection
10,000-foot grid based on Florida coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 29 meters south and 21 meters west as shown by dashed corner ticks

Dashed land lines indicate approximate location

MN GN
2½° 44 MILS 0°12' 4 MILS
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1977 and other source data
This information not field checked. Map edited 1980

Purple tint indicates extension of urban areas

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 5 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 AVERAGE RANGE OF TIDE IS APPROXIMATELY 3 FEET ALONG THE OCEAN
NO PERIODIC TIDES IN THE INDIAN 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

USGS HISTORICAL FILE NATIONAL MAPPING DIVISION

FLORIDA
QUADRANGLE LOCATION

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

SEP 18 1981

MELBOURNE EAST, FLA.
N2800—W8030/7.5
1949
PHOTOREVISED 1980
DMA 4840 II SE—SERIES V847

2300

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981