U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SHEET

DATE: January 6, 1986

Marine Center: Atlantic

OPR: C121

Hydrographic Sheet: H-10224

Locality: Approaches to New York Harbor, Sandy Hook to Ambrose Light

Time Period: August 14 - September 21,1986

Tide Station Used: 853-1680 Sandy Hook, MJ

Plane of Reference (Mean Lower Low Water): 2.27 Ft.

Height of Mean High Water Above Plane of Reference: 4.9 Ft.

Remarks: Recommended Zoning:

1. Apply a -30 minute time correction and a X 0.94 Range Ratio to all heights.

Assurance Section

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: March 11, 1988

MARINE CENTER: Atlantic

OPR: C121

HYDROGRAPHIC SHEET: H-10224

LOCALITY: Approach to N.Y. Harbor, Vicinity of Ambrose Light

TIME PERIOD: June 16, 1987 - November 18, 1987

TIDE STATION(S) USED: 853-1680 Sandy Hook, NJ

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.27 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.9 ft.

REMARKS: RECOMMENDED ZONING

1. Apply a -0 hr 30 minute time correction and a X0.94 range ratio to all heights.

CHIEF, TIDAL DATUM QUALITY ASSURANCE SECTION

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: August 3, 1988

MARINE CENTER: Atlantic

OPR: C121

HYDROGRAPHIC SHEET: FE-312ss (H-10224, WH-20-1-86)

LOCALITY: Approach to N.Y. Harbor, Vicinity of Ambrose Light

TIME PERIOD: April 15 - May 29, 1988

TIDE STATION(S) USED: 853-1680 Sandy Hook, NJ

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.27 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.9 ft.

REMARKS: RECOMMENDED ZONING

1. For AWOIS items 1586, 1634, 2110, and periods of hydrography for H-10224 (WH-20-1-86), apply a -0 hr 30 minute time correction and a X0.94 range ratio to all heights.

CHIEF, TIDAL DATUM QUALITY ASSURANCE SECTION