

UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

NATIONAL OCEAN SERVICE Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: March 28, 2001

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-A397-WH-2000

HYDROGRAPHIC SHEET: H-10991

LOCALITY: Approaches to Boston, MA

TIME PERIOD: September 19 - November 16, 2000

TIDE STATION USED: 844-3970 Boston, MA

Lat. $42^{\circ} 21.3'N$ Lon. $71^{\circ} 03.2'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.015 meters

TIDE STATION USED: 844-4162 Boston Light, MA

Lat. 42° 19.7'N Lon. 70° 53.5'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.866 meters

TIDE STATION USED: 844-4525 Nut Island, MA

Lat. 42° 16.8'N Lon. 70° 57.25'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.990 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: BOS3, BOS4, BOS5, BOS6, BOS7,

BOS8, BOS10, BOS11 & ATL204

Refer to attachments for zoning information.





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TIDE NOTE FOR HYDROGRAPHIC SURVEY Sheet H-10991 cont.

Note 1: Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time.

Note 2: Use tide data from the appropriate station with applicable zoning correctors for each zone.

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

