

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-520)**

DATE: **June 10, 2016**

<p>T0: NAVIGATION INTEREST</p>	<p>FROM:</p>
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RIVER/HARBOR NAME AND STATE: Boston Harbor, Broad Sound North Channel
Boston, MA, Dwg. No. BOS-1921, Sheets 1-4 of 4, Dated 10 June 2016

MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (Nautical miles)	MLLW DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<p><u>CONDITION SURVEY</u></p> <p><u>Broad Sound North Channels</u></p> <p><u>35-Foot Channel</u></p> <p>From about 150' seaward of Buoy FI G-3 upstream about 11,710'</p>	11/14	600	1.93	35.0	35.0	35.0	(1) 34.0	(2) 30.0
<p><u>40-Foot Channel</u></p> <p>From about 1,550' seaward of Buoy FI R-2 Bell upstream 17,144' to 40-Foot Boston Harbor Main Ship Channel</p>	11/14	1100 to 900	2.82	40.0	(3) 39.9	39.2	39.4	39.3

GENERAL NOTE: The information shown on this sheet(s) represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

FOOT NOTES:

- (1). Shoaling located from 250' to 300' upstream of Buoy FI R-10 Bell; 35.0' available elsewhere.
- (2). Except for shoaling to 16.1' within 20' of limit.
- (3). Except for shoaling to 37.3' within 50' of limit.