

2/28/2000.

U.S. ARMY ENGINEER DISTRICT, NEW ENGLAND
CORPS OF ENGINEERS
696 Virginia Road
Concord, Massachusetts 01742-2751

CENAE-CO-TS-S (11-2-240a)

MEMORANDUM FOR See Distribution

SUBJECT: Results of Survey

1. In accordance with department regulations, there is enclosed a drawing showing results of survey in the following Federal project:

Winthrop Harbor, MA

2. Controlling depth information for the above project is shown on the enclosed copy of navigation and chart data.

FOR THE COMMANDER:

- 2 Enclosures
- 1. drawing
- 2. navigation and chart data

STEPHEN A. JOHNSTON
Chief, Survey Unit



JOHNSTON
PROOFREAD

DISTRIBUTION:

GENERAL

Chief Operations Division, N/CG2211 Station 7317, SSMC3, 1315 East-West Highway, Silver Springs, MD 20910-3233 - 1 copy of drawing, 1 copy of form

USCG District 1(oan), 408 Atlantic Avenue, Boston, MA 02210-2209 - 4 copies of drawing, 4 copies of form

Mr. Robert Duncan, 76 Upland Road, Concord, MA 01742 - 1 copy of drawing, 1 copy of form

NOAA Ship RUDE, Atlantic Marine Center, 439 West York Street, Norfolk, VA 23510 - 1 copy of drawing, 1 copy of form

NOAA Ship FERREL, Atlantic Marine Center, 439 West York Street, Norfolk, VA 23510 - 1 copy of drawing, 1 copy of form

USCG Cutter Willow, ATTN: Desiree Atnip, NETC Pier 2, Newport, RI 02841 - 1 copy of drawing, 1 copy of form

MASSACHUSETTS

Director, DEM Waterways, 349 Lincoln Street, Building 45, Hingham, MA 02043 - 1 copy of drawing, 1 copy of form

Commanding Officer, USCG WHITE HEATH (WLM-545), 427 Commercial Street, Boston, MA 02109-1027 - 1 copy of drawing, 1 copy of form

BOSTON HARBOR (& OTHER AREAS WITHIN BOSTON HBR.)

Bay State Towing, Pier One, South Bremen Street, East Boston, MA 02128, Attn: Mr. Mike Duarte - 1 copy of drawing

Boston Pilots, Pier One, Bremen Street, East Boston, MA 02128 - 1 copy of drawing

Captain David Galman, Boston Fuel Transportation Co., 36 New Street, East Boston, MA 02128 - 1 copy of drawing

**REPORT OF CHANNEL CONDITIONS
FOR CHANNELS LESS THAN 100 FEET WIDE
(ER 1130-2-316)**

PAGE 1 OF 1 PAGES

DATE: *2/28/2000*

TO: _____ FROM: **U.S. Army Corps of Engineers,
New England District
696 Virginia Road
Concord, MA 01742-2751**

RIVER/HARBOR NAME AND STATE **Winthrop Harbor, MA**
Dwg. No. 1877, Sheets 1-2 of 2, Dated February 2000

MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH naut. (miles)	DEPTH (feet)	
<u>CONDITION SURVEY</u> <u>8-FOOT CHANNEL</u> From about 300' seaward of Winthrop Light upstream about 3900' to the end of the Federal Navigation Project.	7/96	150 to 50	0.64	6.0	(1) 6.0

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). Except shoaling to 2.1' within 10' along west limit from buoy RN-2 to about 260' upstream and shoaling to 5.1' along east limit located within the last 430' of Federal Navigation Project.