

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

*sent out
1:00 p.m.*

JAN 23 2003 ✓

CENAE-EP-DS (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:

Newport Harbor, Newport, R.I.

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. ENG Form 4020-R
- 2. Dwg. No. NP-217

STEPHEN A. JOHNSTON
Chief, Survey Section



JOHNSTON
PROOFREAD

DISTRIBUTION:

GENERAL

Chief Operations Division, Lyn Preston, Nautical Data Branch/NOAA, N/C26, Station 7350
1315 East-West Highway, Silver Springs, MD 20910-3282 - 1 copy of drawing, 1 copy of form

USCG District 1(oan), 408 Atlantic Avenue, Boston, MA 02210-3350 - 4 copies of drawing, 4
copies of form

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

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

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

RHODE ISLAND

Mr. Jeff Willis – Coastal Resources Management Council – Oliver H. Stedman Government Center – 4808 Tower Hill Road, Suite 3 Wakefield, RI 02879-1900 – 1 copy of drawing, 1 copy of form

Northeast Marine Pilots Incorporated, 243 Spring Street, Newport, RI 02840 – 1 copy of drawing, 1 copy of form

Commanding Officer – USCG Marine Safety Office, Providence – 20 Risho Avenue, East Providence, RI 02914-1215 – 1 copy of drawing, 1 copy of form

**REPORT ON CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-316)**

DATE: **JAN 23 2003**

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

RIVER/HARBOR NAME AND STATE: **Newport Harbor, Newport, R.I.**
Dwg. No. NP-217, Sheets 1-2 of 2, Dated 23 Jan 2003

MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)			
<u>CONDITION SURVEY</u> <u>21-Foot Entrance Channel</u>							
From 610' seaward of Buoy GC-1 to 1,420' upstream of Buoy GC-7	5/00	350 to 450 to 330	0.62	21.0	21.0 ⁽¹⁾	20.7	18.8
Thence upstream 3,800' to end of 21-foot channel	5/00	330 to 400	0.63	21.0	19.5 ⁽²⁾	19.8	20.9 ⁽³⁾
<u>18-Foot Entrance Channel</u>							
From 270' downstream of Buoy GC-1 to about 1,050' upstream of Buoy GC-7	5/00	410 to 0	0.44	18.0	8.3	15.1	16.7
<u>18-Foot Goat Island Channel</u>							
From 610' downstream of Buoy GC-1 upstream about 7,375' to end of channel	5/00	230 to 400	1.22	18.0	17.9	17.0	16.2
<u>18-Foot Anchorage</u>	5/00	93 acres				14.7 ⁽⁴⁾	
<u>13-Foot Anchorage</u>	5/00	42 acres				10.2 ⁽⁵⁾	

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 for shoaling to 19.2' within 25' of west channel limit.
- (2). Except for shoaling to 17.4' within 30' of west channel limit.
- (3). Except for shoaling to 20.2' along east channel limit.
- (4). Except for shoaling to 8.1' within 50' of anchorage limits.
- (5). Except for shoaling to 1.1' within 350' of G Bn-6.