



US Army Corps
of Engineers

Detroit District
Operations Office
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Notice to Navigation Interests

Notice No. L13-09

Date: 09 December 2013

Waterway: ST MARYS RIVER

Location: MICHIGAN

CELRE-OT-T

Ice Control Booms, Course 2, Little Rapids Channel
St. Marys River, Michigan

1. The U.S. Army Corps of Engineers will be installing Ice Control Booms at the head of Course 2, Little Rapids Channel. Work will begin on or around 9 December 2013. The scheduled completion date for the ice booms will be on or around 12 December 2013.

The westerly portion of the Ice Control Boom extends 40 feet or less into the Federal Channel immediately upstream of Light 99 (LLNR-14110), (F.G.). Submerged anchor chains and cables extend upstream from the floating portion of the boom to the ice stabilization island.

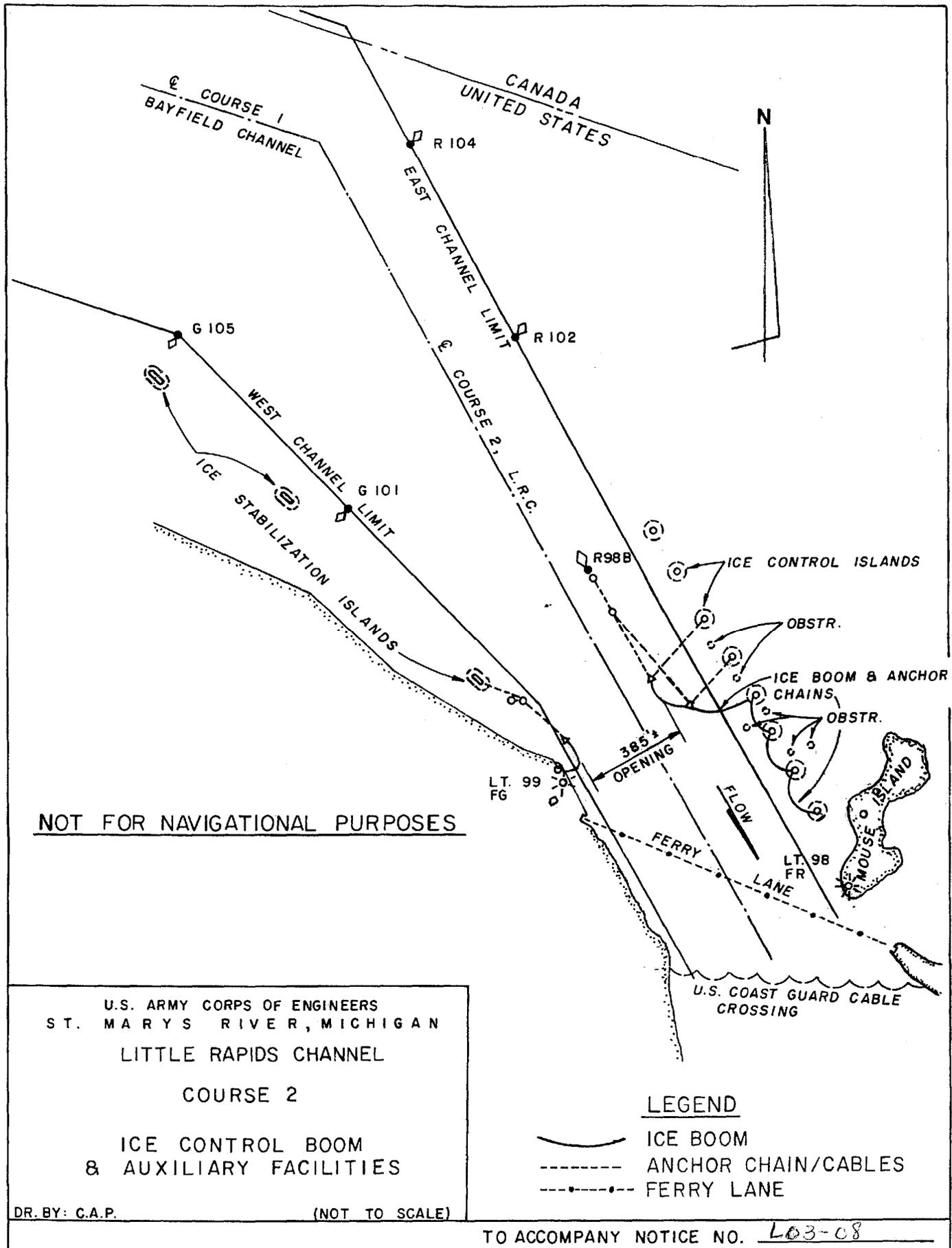
On the easterly side of Little Rapids Channel, a Temporary Lighted Ice Buoy, R98B (LLNR-14105), showing characteristic Quick Flashing Red (Q.R.) will be installed in the approximate position: 134 degrees true, 4,800 feet from Bayfield Dike Light (LLNR-14185), (Iso.R.). The said buoy marks the upstream limits of the East Boom Anchor System. When Buoy R98B is positioned, the easterly 175 feet of the channel will be closed to navigation.

After the Ice Control Booms are installed, the available channel width for navigation will be restricted to approximately 385 feet until removal of the booms in the spring of 2014. The positions of the booms to be installed are shown on the attached chart.

Vessel masters are cautioned that anchor chains and cables are located under water and extend upstream and shoreward of the visible portions of the booms. Mariners are requested to exercise care in navigating this area and to be especially alert to avoid fouling with the submerged chains and cables. Small boat operators are cautioned to stay clear of the steel piles, ice stabilization islands, and partially submerged anchor cables. All operators are to be especially alert after dark to avoid the floating portions of the ice booms.

2. Our internet address is: <http://www.lre.usace.army.mil/Missions/Operations.aspx>
3. Questions regarding this notice may be directed to our Technical Services Branch at: (313) 226-2384.

DAVID L. WRIGHT, P.E.
Chief, Operations Office
USACE-Detroit



NOT FOR NAVIGATIONAL PURPOSES

U.S. ARMY CORPS OF ENGINEERS
 ST. MARYS RIVER, MICHIGAN
 LITTLE RAPIDS CHANNEL

COURSE 2

ICE CONTROL BOOM
 & AUXILIARY FACILITIES

LEGEND

-  ICE BOOM
-  ANCHOR CHAIN/CABLES
-  FERRY LANE

DR. BY: C.A.P. (NOT TO SCALE)

TO ACCOMPANY NOTICE NO. L03-08