



The Great Lakes - St. Lawrence Seaway System
Le réseau Grands Lacs - Voie maritime du Saint-Laurent

2014 - NOTICE TO SHIPPING #6

MAISONNEUVE REGION
MONTREAL/LAKE ONTARIO SECTION

Hands Free Mooring System at Upper Beauharnois Lock

Mariners are advised that the Hands Free Mooring (HFM) system at upper Beauharnois lock will be used as our primary method for securing without wires all eligible vessels, during the 2014 navigation season.

A downbound vessel requiring the use of the no.2 mooring line must make the request to the Traffic Control Center prior to arriving at CIP6 downbound. If the no.2 mooring line is requested, the vessel must have personnel in place ready to operate the winches and a signaller ready at all times to receive instructions from the lock personnel.

Vessels will be advised on the use of the HFM units, Vessel Self Spotting (VSS) and their final mooring position during the initial communication, once the vessel is at the inbound limit of approach (L/A 1 upbound and L/A 2 downbound).

Once this communication has been acknowledged by the Master/Pilot, the vessel will be instructed to proceed into the lock at the slowest safe speed.

In addition to the VSS display, the radio system will transmit three messages to vessels qualified to use the VSS system:

1. The first message when the vessel is at 25m from its final mooring position: "25 mètres restants" (25m to go)
2. The second message when the vessel is at 10m from its final mooring position: "10 mètres restants" (10m to go)
3. The third message when the vessel is at its final mooring position: "En position" (in position)

Vessels must verbally acknowledge the 25m positioning and vessel in position instructions, even those provided by the VSS radio.

Once "in position", the Master/Pilot will be advised that the HFM units are ready to be attached and the vessel is not to use its engines. The units will not be deployed until this message has been acknowledged.

After the lockage has been raised/lowered, the HFM units will not be detached until any surging has subsided. The Master/Pilot will be informed once the operator is ready to cast-off the vessel and must acknowledge this message before the units will be detached.

The St. Lawrence Seaway Management Corporation
Corporation de Gestion de la Voie Maritime du Saint-Laurent

Région Maisonneuve
151, rue de l'Écluse
St-Lambert, Québec
J4R 2V6

Tél : (450) 672-4115 Fax : (450) 672-8493

Niagara Region
508 Glendale Avenue
P.O. Box 370
St. Catharines, Ontario
L2R 6V8

Tel : (905) 641-1932 Fax : (905) 641-5721



The Great Lakes - St. Lawrence Seaway System
Le réseau Grands Lacs - Voie maritime du Saint-Laurent

The vessel is not to use its engines until it has been advised to proceed out of the lock, once all HFM units are fully retracted.

Maisonneuve Region
March 28, 2014

The St. Lawrence Seaway Management Corporation
Corporation de Gestion de la Voie Maritime du Saint-Laurent

Région Maisonneuve
151, rue de l'Écluse
St-Lambert, Québec
J4R 2V6
Tél : (450) 672-4115 Fax : (450) 672-8493

Niagara Region
508 Glendale Avenue
P.O. Box 370
St. Catharines, Ontario
L2R 6V8
Tel : (905) 641-1932 Fax : (905) 641-5721