



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

NOTICE TO SHIPPING NO. 6 - 2023

NIAGARA REGION
WELLAND CANAL

Vessel Self-Spotting (VSS) System - Reminder

Mariners are reminded that the VSS displays to a qualified ship its **distance to go** before reaching the ship's designated final mooring position (FMP). VSS will display 0 when the bow of the ship is at its designated FMP, regardless of where that is in the lock.

Example (1): A ship of 200m in length has a FMP at the 10m mark. At L/A 2, the lock operator directs the ship to bring it to 0 on the VSS display which will be its FMP at the 10m mark.

Ship 200m in length (FMP at the 10m mark)	
Ship Position in the Lock	VSS Display (VSS Audio)
L/A 2	Lock Operator advises ship to bring it to 0 on VSS which will be its FMP at the 10m mark
35m mark	25m (25m to go)
20m mark	10m (10m to go)
FMP at 10m mark	0m (in position)

Example (2): A ship of 222m in length has a FMP at the STOP mark. At L/A 2, the lock operator directs the ship to bring it to 0 on the VSS display which will be its FMP at the STOP.

Ship 222m in length (FMP at the STOP)	
Ship Position in the Lock	VSS Display (VSS Audio)
L/A2	Lock Operator advises ship to bring it to 0 on VSS which will be its FMP at the STOP
25m mark	25m (25m to go)
10m mark	10m (10m to go)
FMP at STOP mark	0m (in position)

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