

3 - POLICY ON DOUBLE PILOTAGE REQUIREMENTS IN DISTRICT NO. 1 DURING THE PRE- AND POST-WINTER NAVIGATION PERIODS

1. **Objectives of the Policy**

Establishing double pilotage rules for a ship navigating within District No. 1 during pre- and postwinter periods as defined by this Policy.

2. Background

Ship transits on the St. Lawrence River during the pre-and post-winter period as defined in this Policy may require certain adjustments in District No. 1 given additional factors such as a reduction of navigation aids, shorter daylight hours, ice conditions and the presence of batture ice.

In order to better manage these elements and ensure the safe conduct of operations, rules governing the pilotage of a ship during the pre- and post-winter periods are set out in this Policy.

3. Policy statements and requirements

- 3.1 Rules in this Policy apply to voyages:
 - a) As of the removal of the first priority lighted buoy between Grondines and Montreal in the fall, until they are all back in position in the spring; or
 - b) In the presence of four-season priority lighted buoys, when the majority of non-priority buoys are removed or non-functioning in the fall until they are back in position or functional in the spring, when a four-season priority lighted buoy is non-functional or out of position between Grondines and Montreal, until it is operational again or is repositioned.
- 3.2 Rules set out herein are based on the presence or removal of priority lighted buoys, in sectors identified in section 3.3 of this Policy. For the purposes of this article, priority lighted buoys are identified on the Canadian Coast Guard's web site: https://www.marinfo.gc.ca/en/Balisage/index_com.asp.
- 3.3 The relevant sectors relative to the presence or removal of priority lighted buoys are: Montreal to Sorel, Sorel to Trois-Rivières, Trois-Rivières to Bécancour and Bécancour to Grondines.



- 3.4 During the periods described in section 3.1 above, two (2) pilots are assigned to all ships that are not otherwise subject to compulsory double pilotage including those subject to the dispositions contained in the *Policy on the Number of Pilots Required Aboard a Ship at All Times for District No. 1 and 1-1*, except in the following cases:
 - a) When the ice cover is less than three tenths (3/10) throughout the same sector, a single pilot is assigned during daylight hours in accordance with the time slots indicated in section 3.5 of this Policy on condition that the ship's draft is ten point three (10.3) metres or less;
 - b) When the ice cover is three tenths (3/10) or more anywhere within the same sector, a single pilot is assigned to compliant ships during daylight hours in accordance with the time slots indicated in section 3.5 of this Policy on condition that the ship's draft is ten (10) metres or less.
- In accordance with the schedule set out below, a single pilot will be assigned on board vessels for voyages pertaining to the period indicated in sections 3.1 and 3.2 and which meet the requirements contained in section 3.4 a) and b).

| PRE-WINTER Assignment between Quebec City and Trois-Rivières (EST) | Beginning of pre-winter period to November 30 | December 1 to end of pre-winter period |
|---|--|--|
| Boarding at Quebec City | | |
| Destination Trois-Rivières/Trois-Rivières pilot station | 04:30 to 11:00 | 05:00 to 11:00 |
| Destination Bécancour | 04:30 to 12:00 | 05:00 to 12:00 |
| Boarding at Bécancour | | |
| Downbound | 05:30 to 15:00 | 06:30 to 15:00 |
| Upbound | 05:30 to 16:00 | 06:30 to 16:00 |
| Boarding at Trois-Rivières | | |
| Destination Quebec City/Quebec City Pilot Station | 05:30 to 14:00 | 06:30 to 14:00 |
| Destination Bécancour | 05:30 to 16:00 | 06:30 to 16:00 |

| PRE-WINTER Assignment between Trois-Rivières and Montreal (EST) | Beginning of pre-winter period to November 30 | December 1 to end of pre-winter period |
|--|---|--|
| Boarding at Trois-Rivières | | |
| Destination Montreal/Seaway | 05:30 to 11:00 | 06:15 to 11:00 |
| Destination Contrecœur | 05:30 to 13:00 | 06:15 to 13:00 |
| Destination Sorel/Lanoraie | 05:30 to 14:00 | 06:15 to 14:00 |
| Boarding at Sorel/Tracy | 05:30 to 13:30 | 06:15 to 13:30 |
| Boarding at Contrecœur | | |
| Upbound | 05:30 to 15:00 | 06:15 to 15:00 |
| Downbound | 05:30 to 12:30 | 06:15 to 12:30 |
| Boarding at Montreal | | |
| Destination Trois-Rivières/Trois-Rivières pilot station | 05:30 to 12:30 | 06:15 to 12:30 |
| Destination Contrecœur | 05:30 to 15:00 | 06:15 to 15:00 |
| Destination Sorel | 05:30 to 14:00 | 06:15 to 14:00 |



3 - POLICY ON DOUBLE PILOTAGE REQUIREMENTS IN DISTRICT NO. 1 DURING THE PRE- AND POST-WINTER NAVIGATION PERIODS

| Boarding Seaway | | |
|---|---|---|
| Destination Trois-Rivières/Trois-Rivières pilot station | 05:00 to 11:30 | 05:45 to 11:30 |
| Destination Contrecœur | 05:00 to 14:00 | 05:45 to 14:00 |
| Destination Sorel | 05:00 to 13:00 | 05:45 to 13:00 |
| POST-WINTER Assignment between Quebec City and Trois-Rivières (EDT) | Beginning of post-winter period to March 31 | April 1 to end of post- winter period |
| Boarding at Quebec City | | |
| Destination Trois-Rivières/Trois-Rivières pilot station | 05:00 to 13:00 | 04:00 to 14:00 |
| Destination Bécancour | 05:00 to 14:00 | 04:00 to 15:00 |
| Boarding at Bécancour | | |
| Downbound | 06:00 to 17:30 | 05:30 to 18:00 |
| Upbound | 06:00 to 18:30 | 05:30 to 19:00 |
| Boarding at Trois-Rivières | | |
| Destination Quebec City/Quebec City Pilot Station | 06:15 to 16:30 | 05:30 to 17:00 |
| Destination Bécancour | 06:15 to 17:30 | 05:30 to 18:30 |
| | Destautes of sectorization | |
| POST-WINTER | Beginning of post-winter | April 1 to end of post- |
| Assignment between Trois-Rivières and Montreal (EDT) | period to March 31 | April 1 to end of post- winter period |
| Assignment between Trois-Rivières and Montreal (EDT) | | |
| | | |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières | period to March 31 | winter period |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway | period to March 31 06:15 to 13:30 | winter period 05:30 to 14:00 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur | period to March 31 06:15 to 13:30 06:15 to 15:30 | winter period 05:30 to 14:00 05:30 to 16:00 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy Boarding at Contrecœur | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 06:15 to 16:00 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 05:30 to 16:30 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy Boarding at Contrecœur Upbound | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 06:15 to 16:00 06:15 to 17:30 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 05:30 to 16:30 05:30 to 18:00 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy Boarding at Contrecœur Upbound Downbound | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 06:15 to 16:00 06:15 to 17:30 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 05:30 to 16:30 05:30 to 18:00 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy Boarding at Contrecœur Upbound Downbound Boarding at Montreal | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 06:15 to 16:00 06:15 to 17:30 06:15 to 15:00 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 05:30 to 16:30 05:30 to 18:00 05:30 to 15:30 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy Boarding at Contrecœur Upbound Downbound Boarding at Montreal Destination Trois-Rivières/Trois-Rivières pilot station | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 06:15 to 16:00 06:15 to 17:30 06:15 to 15:00 05:45 to 15:00 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 05:30 to 16:30 05:30 to 18:00 05:30 to 15:30 05:00 to 15:30 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy Boarding at Contrecœur Upbound Downbound Boarding at Montreal Destination Trois-Rivières/Trois-Rivières pilot station Destination Contrecœur | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 06:15 to 16:00 06:15 to 17:30 06:15 to 15:00 05:45 to 15:00 05:45 to 17:30 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 05:30 to 16:30 05:30 to 18:00 05:30 to 15:30 05:00 to 15:30 05:00 to 15:30 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy Boarding at Contrecœur Upbound Downbound Boarding at Montreal Destination Trois-Rivières/Trois-Rivières pilot station Destination Contrecœur Destination Sorel | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 06:15 to 16:00 06:15 to 17:30 06:15 to 15:00 05:45 to 15:00 05:45 to 17:30 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 05:30 to 16:30 05:30 to 18:00 05:30 to 15:30 05:00 to 15:30 05:00 to 15:30 |
| Assignment between Trois-Rivières and Montreal (EDT) Boarding at Trois-Rivières Destination Montreal/Seaway Destination Contrecœur Destination Sorel/Lanoraie Boarding at Sorel/Tracy Boarding at Contrecœur Upbound Downbound Boarding at Montreal Destination Trois-Rivières/Trois-Rivières pilot station Destination Contrecœur Destination Sorel Boarding Seaway | period to March 31 06:15 to 13:30 06:15 to 15:30 06:15 to 16:30 06:15 to 16:00 06:15 to 17:30 06:15 to 15:00 05:45 to 15:00 05:45 to 17:30 05:45 to 16:30 | winter period 05:30 to 14:00 05:30 to 16:00 05:30 to 17:00 05:30 to 16:30 05:30 to 18:00 05:30 to 15:30 05:00 to 15:30 05:00 to 17:00 |

3.6 Ships are deemed "compliant" if equipped with:

- a) A 3 cm stabilized radar in good operating order;
- b) A 10 cm stabilized radar in good operating order;
- c) A functioning pilot plug at the time of departure or passage at the station, with GPS and gyrocompass interface;
- d) Adequate bridge heating and visibility;



- 3.7 In addition, no ship may be declared compliant if it is the subject of a valid report from the Alerting and Warning Network (AWN) regarding the following:
 - a) Mechanical problem;
 - b) Detaining order;
 - c) Navigation equipment defect; or
 - d) Any other AWN report containing information that could threaten navigation safety.

Likewise, a ship that has been identified by Transport Canada as having a nonfunctioning recirculation system will be considered non-compliant as long as the information has been duly transmitted.

3.8 The ship compliance requirement set out in sections 3.6 and 3.7 of this Policy do not apply when ice cover is less than three tenths (3/10) throughout the same sector. In this context, a single pilot is assigned during daylight hours only, on condition that the ship's draft is ten point three (10.3) metres or less.

4. References

5. Responsibility/Additional information

- 5.1 This Policy has been approved and issued under the authority of the Chief Executive Officer.
- 5.2 The Executive Director, Marine Safety and Efficiency is in charge of the development, implementation, maintenance and ongoing improvement of the Policy.
- 5.3 Any comments or requests for information concerning this Policy and its application should be referred to the following person:

Executive Director Marine Safety and Efficiency Laurentian Pilotage Authority 999 de Maisonneuve Boulevard West, Suite 1410 Montreal, QC H3A 3L4 <u>alain.richard@apl.gc.ca</u> Telephone: (514) 283-6320 ext. 299



6. Related documents

Policy on the Number of Pilots Required Aboard a Ship at All Times for District Nos. 1 and 1-1.

7. Date of publication: 2021-04-22