



**VANCOUVER GATEWAY  
INTEGRATED WINTER PLAN 2017/18**

*December, 2017*

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## **Introduction**

The 2017/18 Vancouver Gateway Intermodal Integrated Winter Plan is designed to focus attention on key aspects of Vancouver Gateway intermodal supply chain performance to help ensure service reliability through the winter months.

These areas include, but are not limited to: winter preparedness planning; planned events (such as holiday closures); unplanned events (such as rail service and terminal disruptions); planned communications; and escalation processes in the event of disruptions.

## **Winter Preparedness Planning**

Both CP Rail and CN Rail have extensive winter plans in place to address the impact of winter weather conditions across their networks including:

### **CN**

- Implementation of Winter Train Length guidelines for temperatures below -25C
- Pre/Post Holiday Season car supply plan in place.

### **CP**

- Proactive monitoring of weather and train length reductions to reduce issues over the road
- Locomotive and crew resources available to supply demand as well as contingency requirements
- Snow removal equipment in place at high risk locations
- Communications protocols with supply chain partners to alert each other of winter operations that have or may disrupt operations
- Integrated trackside train monitoring network upgrades, switch heater, and track circuit upgrades.

## Container Terminal 2017/18 Holiday Work Schedule – Rail Operations

	December										January		
	Fri 22	Sat 23	Sun 24	Mon 25	Tue 26	Wed 27	Thu 28	Fri 29	Sat 30	Sun 31	Sun 01	Mon 02	Tue 03
<b><u>Terminal</u></b>													
<b>Centerm</b>	Normal Hours	Normal Hours	Closed 1600-2359	Closed	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Closed 1200-2359	Closed	Normal Hours	Normal Hours
<b>Deltaport</b>	Normal Hours	Normal Hours	Closed 1200-2400	Closed	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Closed 1200-2400	Closed	Normal Hours	Normal Hours
<b>Fraser Surrey</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Vanterm</b>	Normal Hours	Normal Hours	Closed 1200-2400	Closed	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Closed 1200-2400	Closed	Normal Hours	Normal Hours
<b><u>Railways</u></b>													
<b>CP Rail</b>	Normal Hours	Normal Hours	Closed 2300-2359	Closed 0001-1500	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours
<b>CN Rail</b>	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours	Normal Hours

## Container Terminal 2017/18 Holiday Work Schedule – Truck Gates

	Centerm	Vanterm	Deltaport	FSD
<b>Friday, December 22</b>	08:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 16:00
<b>Saturday, December 23</b>	08:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 16:00
<b>Sunday, December 24</b>	Closed	Closed	Closed	Closed
<b>Monday, December 25</b>	Closed	Closed	Closed	Closed
<b>Tuesday, December 26</b>	Closed	Closed	08:00 – 15:59 17:00 – 23:59	Closed
<b>Wednesday, December 27</b>	08:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 16:00
<b>Thursday, December 28</b>	08:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 16:00
<b>Friday, December 29</b>	08:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 16:00
<b>Saturday, December 30</b>	08:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 16:00
<b>Sunday, December 31</b>	Closed	08:00 – 11:00	Closed	Closed
<b>Monday, January 1</b>	Closed	Closed	Closed	Closed
<b>Tuesday, January 2</b>	0800 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 15:59 17:00 – 23:59	08:00 – 16:00

## **Planning for Holiday Closures**

- Prior to the December 24th shutdown, each container terminal will have an operating plan in place to ensure an adequate supply of railcars on-hand coming out of the holiday shutdowns.
- Adequate labour supply is expected to be available over the holiday period.
- Additional emphasis will be placed on the repair of bad order railcars and pre-inspections by railways during terminal shut down to ensure car supply for re-start of operations.

## **Recovery from Unplanned Disruptions**

- A variety of unplanned disruptions can impact intermodal service reliability during the winter season, including:
  - Rail service disruptions including extended periods of severe winter conditions outside the Vancouver Gateway;
  - Late vessel arrivals and “bunching” of arrivals;
  - Marine terminal disruptions (weather/equipment/labour).
- Both the railways and container terminals have detailed contingency plans in place to cover a variety of potential disruptions.

## Lines of Communication

### Scheduled Operations Communications

- **Terminal/Railway operations:**
  - Daily conference calls between container terminals and railways to review railcar requirements and vessel arrival performance.
  - Daily operating scorecards circulated to each rail carrier summarizing Import volumes, rail car supply, on-dock dwell and plan vs. actual performance.

### Short-term Forecasting

- VFPA provides weekly import vessel volume forecasts to all terminal operators and railways to aid in operations planning.
  - Vessel forecasts provide a consolidated 14-day view of inbound container volume by vessel, destination and container size.

### Winter Performance Reporting

- To ensure that stakeholders are updated on key aspects of winter performance, VFPA will make the following available through its website:
  - Holiday Shutdown Schedule;
  - Integrated Winter Plan;
  - Updates on [Rail \(daily\)](#) and [Truck \(weekly\)](#) performance are available on the Port's Operations Portal at <http://operations.portvancouver.com>.
- Container terminals and railways will also continue to provide their customers with specific service information as required.

### Escalation Processes

- Each terminal and railway has existing escalation channels of communication which are triggered by operating conditions, as identified on daily operations scorecards that are widely circulated.
- VFPA Operations monitors terminal fluidity on a daily basis to identify any potential issues that may arise. On-dock footages are widely reported on a daily basis within VFPA.
  - Potential issues are reviewed with operating personnel from the container terminal and/or railway to confirm that an action plan is already determined and set in motion;
  - Should an issue not be resolved in a timely manner, VFPA Operations will escalate the issue internally for senior VFPA involvement with the container terminal and/or railway management for resolution.

## **Summary**

The Integrated Winter Plan focuses on ensuring intermodal performance reliability through the winter months, and is developed based on input from all key operating entities within the Gateway.

The Plan takes a proactive approach to dealing with holiday closures, ensures formal recovery and escalation processes are in place in the event of any disruptions, and improves visibility through short-term forecasting and daily monitoring through scorecards and reporting.