



SEP 09

CONTENTS

- In the News**
- Supply Chain Initiatives**
- Project Updates**
- Trade and Business**
- Quick Links**

FACTS and STATS

Port Metro Vancouver has handled:

- 1,419,761 TEU to August 30 (down 15% YTD)
- 2,417,593 metric tonnes of crude petroleum to July 31 (up 157% YTD)

Visit our website for detailed statistics on all sectors.

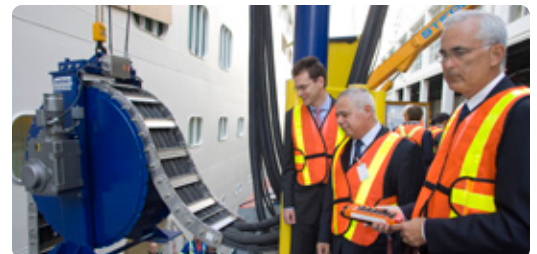
IN THE NEWS

Vancouver is the first Canadian Port for Disney Cruise Line: For the first-time ever, Disney Cruise Line will offer Alaskan cruises during a four-month season of seven-night sailings aboard the *Disney Wonder* in summer 2011. Combining the natural wonder and adventurous spirit of Alaska with the unparalleled, family-friendly experience provided by Disney Cruise Line, the *Disney Wonder* will homeport at Port Metro Vancouver for the Alaska season and sail a total of 18 seven-night cruises, calling on Tracy Arm, Skagway, Juneau and Ketchikan. Welcoming the *Disney Wonder* to the Vancouver-Alaska cruise itinerary will add approximately 100,000 additional passengers and \$40 million in direct economic impact to the local economy. Learn more about [Disney Cruise Line](#). Read Disney's [news release](#) for itinerary details or visit the [Port Metro Vancouver news posting](#).



Port Metro Vancouver announces new Executive team and organizational structure: Robin Silvester, President and Chief Executive Officer, has announced a [new Executive team](#) who will take on the challenge of leading Port Metro Vancouver forward to deliver its strategic priorities and to continue developing the Port as a key component of one of North America's leading gateways. The Port's Executive team includes: Chris Badger, Chief Operating Officer; Allan Baydala, Chief Financial Officer; Tom Corsie, Vice President Real Estate; Christine Dioszeghy, Vice President Human Resources; and Peter Xotta, Vice President Planning and Development. Read more details about the new [corporate organization structure](#).

Port commissions Canada Place shore power capability: Port commissions Canada Place shore power capability: On August 31, Port Metro Vancouver unveiled its new shore power facility at the Canada Place cruise ship terminal. The port is the first in Canada and third in the world to install shore power for cruise ships. [Princess Cruises](#) and [Holland America Line](#) have pioneered this technology within the cruise industry. Both lines have invested significantly in outfitting their fleet with onboard shore power equipment. Four Princess ships and one Holland America ship will use shore power in Vancouver during the 2009 Alaska season. Planning for the Canada Place project began in 2005. The



(L-R) Robin Silvester, President and CEO, Port Metro Vancouver, William J. Morani Jr., VP, Environmental Management Systems, Holland America Line, and Charlie Ball, Senior VP, Princess Cruises inspect Port Metro Vancouver's new shore power capability.





SEP 09

Canada Place cruise ship shore power installation represents a \$9 million cooperative initiative among Transport Canada, Western Economic Diversification Canada, the BC Ministry of Transportation and Infrastructure, Port Metro Vancouver, Holland America Line, Princess Cruises and BC Hydro. [Read the news release for details.](#)

Port publishes 2010 handbook: Port Metro Vancouver has made a guide available to help port users prepare for the Vancouver 2010 Olympic and Paralympic Winter Games. Hosting the Games will necessitate some change to the normal operations of the Port. The *Port Metro Vancouver 2010 Handbook* aims to inform and advise port users of changes, particularly to access and security controls, cargo restrictions and traffic management. For the latest 2010 information, and to download a copy of the *2010 Handbook*, go to portmetrovancover.com/2010.

SUPPLY CHAIN INITIATIVES

Port optimization: In collaboration with terminal operators and railways, Port Metro Vancouver has formed a working group to address winter season supply chain performance. The group will meet monthly beginning in mid-September to identify winter-related issues and develop plans to proactively address them in an effort to minimize impacts on customers. Each of the group's intermodal sector partners will develop a 2009/2010 winter operating plan for presentation at the Transport Canada-sponsored Winter Contingency Workshop to be held in Vancouver in mid-October. These plans will focus on each operator's efforts to prepare for the upcoming season and minimize the impact of service disruptions due to weather, holiday season shutdowns and other issues, including the 2010 Vancouver Winter Olympic Games. Look for regular updates on 2009/2010 Winter Planning in upcoming newsletters.

Access the metrics: To access the Supply Chain Dashboard metrics, click on the [Supply Chain Dashboard](#) link if you have a password, or choose the [Pacific Gateway Portal](#) link to sign-up for one. Once you have entered your password, scroll to the bottom of the page and choose "Supply Chain" from the left hand column of subscriber services. We welcome your [comments and suggestions](#).

PROJECT UPDATES

Deltaport Third Berth (DP3) update: On August 17, Deltaport took delivery of three new 85 LT Quad Cranes as part of the terminal's third berth expansion project. The new cranes will be able to hoist two 40-foot containers or four 20-foot containers per single lift. [Read TSI's news release and view photos](#). The DP3 expansion will increase capacity at the [Deltaport container terminal](#) by up to 600,000 TEU by adding a third berth and 20 hectares of container storage facilities to the existing two-berth terminal. Deltaport is on track to open by year-end.

TRADE AND BUSINESS

Customer Service Profile Dennis Bickel, P.Eng.: Port Metro Vancouver is pleased to introduce Dennis Bickel, Senior Manager Supply Chain. Dennis joined the Port in 2000 and specializes in multi-modal transportation planning and engineering, freight analysis and supply chain optimization to support comprehensive, sustainable cargo growth within the Vancouver Gateway. Dennis plays a key role in strategic trade corridor infrastructure projects that enable rail capacity expansion and operational optimization under the [Asia Pacific Corridor and Gateway Initiative](#). Dennis and his team are also working on impacts and solution planning for commercial cargo transportation in the Gateway during the Vancouver 2010 Olympic and Paralympic Winter Games. Hear Dennis speak on this topic at the [Canada Maritime](#)





SEP 09

Conference in September. Click on the links to learn more about Port Metro Vancouver's **supply chain initiatives** or commercial transportation issues relating to the **2010 Winter Games**.

Grouse mountain wind turbine blades arrive through Port Metro Vancouver:

A perfectly orchestrated airlift brought three 37-metre wind turbine blades, each weighing 12,000 lbs, to Grouse Mountain on July 10. The wind turbine project components arrived from Denmark on the *Grieg Star Heranger* and discharged at **Fraser Surrey Docks**, highlighting Port Metro Vancouver's project cargo handling capabilities. The cargo was transferred to barge for passage through Indian Arm, followed by helicopter transport from barge to mountaintop. Arrival of the blades that form the revolving "mill" of the structure represented a key milestone in the production of the world's first commercial wind turbine to feature an elevator-accessed observation deck wrapped around the tower. Learn more about Grouse Mountain's environmentally sustainable **Wind Revolution** initiative.



A quay crane at Fraser Surrey Docks unloads a wind turbine blade from ocean carrier to barge.



New RTGs for Centerm: Three new fuel efficient rubber tire gantries (RTGs) were delivered to Centerm on August 27 from **ZPMC** in Shanghai, China. The terminal operator, **DP World**, estimates that fuel savings will be in the range of 30-to-35 per cent, compared to a standard RTG, depending on mode of operation. In simple terms, the RTG uses lower engine speed for lighter loads, full speed for laden containers and idles when work is not performed. DP World reports that this is the first time this type of technology has been employed in the Americas. These are also the first RTGs in Vancouver with no hydraulics on board — all movement is electrical, including main functions, spreader functions and wheel turning.

Pacifcat makes Swift voyage: On August 26, the first of three "Pacifcat" fast ferries being transferred to Abu Dhabi was loaded aboard a heavy-lift vessel at Port Metro Vancouver in preparation for shipment to the Middle East. The *Pacific Voyager* was loaded onto the **Dockwise** vessel *Swift* at an anchorage near Deep Cove, North Vancouver. To load the vessel, the *Swift* took on water ballast, allowing it to sink deep enough for the 1,500-tonne catamaran to be floated aboard onto customized cradles. The water was then pumped out and the vessel secured for its 45-day voyage to Abu Dhabi. Dockwise and Dockwise Yacht Transport are represented by **Pacific NorthWest Ship & Cargo Services Inc.**, a diverse local shipping company, headed by John Mears, President. Mears loads and discharges yachts in Deep Cove because the water is calm and offers the depth required to submerge the unique Dockwise vessels. [Learn more about Dockwise closed-stern vessels.](#)



Register to attend the Canada Maritime Conference: The 4th Annual Canada Maritime Conference will be held at Vancouver's Westin Bayshore Hotel and Conference Centre on September 23-24. The theme of this year's conference is "**Logistics Strategies in a Crisis Economy.**" View the conference [agenda](#) and [register online](#). The Canada Maritime Conference is produced by the **Journal of Commerce Conferences** and hosted by **Port Metro Vancouver**.



SEP 09

Read the Port Metro Vancouver feature in Canadian Sailings: To read the annual Port Metro Vancouver feature online in *Canadian Sailings*, [click here](#). The feature includes stories on the Port's diversified cargo handling, container terminal expansion, infrastructure improvements, cargo-handling equipment upgrades, port security, environmental initiatives, and updates on the auto and cruise sectors.

This Week At Canada's Largest Port: The ZIM *Djibouti* was docked at the Deltaport container terminal from August 23-26. The *Djibouti* has a cargo capacity in excess of 10,000 TEU. The August call was the first of many confirmed visits at Deltaport. Originally commissioned and constructed in South Korea to serve the Pacific Northwest Express (PNX) loop from East Asia to the North American West Coast, the ZIM *Djibouti* has dramatically cut transport time between Asia and North America. The vessel can travel at 25.8 knots and weighs 116,440 tonnes. To learn more about ZIM, please visit www.zim.com.



QUICK LINKS:

- View the [Container Services Berth Window Schedule](#), last updated July 20.
- View the Port's on-line [2009 Cruise Schedule](#) or download the PDF.
- Access the Port's [eNewsletter archive](#).
- Stay up-to-date with the [Port's latest projects](#).
- Email [Customer Service](#) for Trade or Business Development inquiries, or visit the [Opportunities](#) section of our website for answers to frequently asked questions.

About this Newsletter: Port Metro Vancouver distributes a regular newsletter to commercial users to provide updates, inform port users and promote accountability. To make suggestions or offer feedback, please email us at newsletter@portmetrovancover.com. This issue was distributed on September 18, 2009.