



The Chartered
Institute of Logistics
and Transport

North
America

Transportation's Top Stories

Air Transport Updates

CANADA

 **Air Canada Announces Offer to Purchase up to US\$300 million aggregate principal amount of its 4.000% Convertible Senior Notes due 2025**



AIR CANADA

Source: Air Canada

Air Canada on November 14, 2022 announced that it has launched a cash tender offer (the "Offer"), which also constitutes an issuer bid under Canadian securities laws, pursuant to which Air Canada will offer to purchase for cancellation up to US\$300 million aggregate principal amount of its outstanding 4.000% Convertible Senior Notes due July 1, 2025 (CUSIP No. 008911 BF5) (the "Notes") at a purchase price of US\$1,220 in cash per US\$1,000 principal amount of Notes, plus a cash payment in respect of all accrued and unpaid interest on such Notes up to, but excluding, the date on which such Notes are taken up by Air Canada pursuant to the Offer. The Offer will expire at 11:59 pm (Montreal time) on December 19, 2022, unless extended, varied or withdrawn by Air Canada.

Air Canada Announces Offer to Purchase up to US\$300 million aggregate principal amount of its 4.000% Convertible Senior Notes due 2025, November 14, 2022, www.aircanada.ca

UPS renews with Cargojet



Source: Insidelogistics

Cargojet and UPS Canada have renewed and extended their air cargo service contract for another five years. The current agreement was due to expire on July 1, 2025 and the new agreement is extended to December 31, 2030. Cargojet continues to provide a comprehensive Canada-wide air cargo service for UPS. Cargojet's domestic overnight network provides additional capacity and long-term stability to UPS. "Cargojet is extremely pleased to have successfully renewed the domestic Air Cargo Services Agreement with UPS Canada. Cargojet has been the exclusive provider of time-sensitive domestic overnight air cargo services to UPS Canada since 2003. We will continue to provide the most cost-effective, best on-time performance as well as a scalable solution to UPS," said Ajay Virmani, CEO of Cargojet.

UPS renews with Cargojet, November 14, 2022, www.insidelogistics.ca

✈️ WestJet codeshare on flights to Tokyo, Japan now available through enhanced cooperation with Japan Airlines

WestJet on November 14, 2022 announced an enhancement to its codeshare agreement with Japan Airlines, enabling the airline's "WS" code on Japan Airlines (JAL) operated flights between Vancouver International Airport (YVR) and Narita International Airport (NRT) in Tokyo, Japan. With the addition of Tokyo as a destination available for sale to guests on WestJet.com and through the airline's call centre and travel trade partners, WestJet guests can now seamlessly book travel to Tokyo via Vancouver from across the airline's domestic network. "As transpacific air travel increases between Canada and Japan, this is an ideal time to launch this new step in our cooperation with Japan Airlines," said John Weatherill, WestJet Chief Commercial Officer. "Both our countries have substantial inbound and outbound tourism markets and this enhancement will bring more convenient options to travellers on both sides of the Pacific." This new development expands the long-standing codeshare agreement between WestJet and Japan airlines which has been in place since 2011.

WestJet codeshare on flights to Tokyo, Japan now available through enhanced cooperation with Japan Airlines, November 14, 2022, www.westjet.ca

✈️ Air Canada Announces Bolloré Logistics as First Cargo Customer to Join Leave Less Travel Program



Source: Air Canada

Air Canada announced on November 15, 2022 that Bolloré Logistics has become the first Air Canada Cargo customer to join the Leave Less Travel Program, which offers corporate and cargo customers effective options to offset or reduce their greenhouse gas (GHG) emissions related to business travel or freight transportation, and

reduce their carbon footprint. Bolloré Logistics has agreed to compensate a significant portion of its GHG emissions associated with its projected shipments with Air Canada Cargo with sustainable aviation fuel (SAF) which represents a purchase of 620,000 litres in 2022. This participation in Air Canada's Leave Less Travel Program will enable Bolloré Logistics to reduce its Scope 3 GHG emissions.

Air Canada Announces Bolloré Logistics as First Cargo Customer to Join Leave Less Travel Program, November 15, 2022, www.aircanada.ca

✈️ Government of Canada makes important investments at four Northwest Territories airports

On November 15, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced that the Government of Canada is making important safety investments at local and regional airports in the Northwest Territories. Through Transport Canada's Airports Capital Assistance Program, four airports in the Northwest Territories will receive over \$1.5 million for the purchase of critical safety equipment that will assist in the removal and control of ice and snow from airside surfaces such as runways, taxiways, and the apron. The airports receiving funding are: 1. Fort Simpson (\$420,000); 2. Hay River (\$410,000); 3. Inuvik (\$381,425); and 4. Yellowknife (\$314,500+\$357,000+\$89,250 = \$760,750). These investments are in addition to the more than \$19.8 million in funding provided through the program in May 2021 for safety-related projects at the Fort Simpson, Fort Smith, and Yellowknife airports.

Government of Canada makes important investments at four Northwest Territories airports, November 15, 2022, www.tc.gc.ca

✈️ Air Canada Named One of the World's Best Employers by Forbes



Source: Air Canada

Air Canada was recently recognized by Forbes as one of the World's Best Employers 2022, and as a company which provides excellent employment opportunities at local and international levels. "As a global carrier, we believe that creating a workplace culture that supports employee fulfillment, growth and development helps us attract and retain the best talent in Canada and globally. Air Canada continues to hire in various positions as it implements its strategic plan in restoring its international network, products and services, and we are thrilled to be recognized by Forbes as one of the world's best employers for the third consecutive year," said Arielle Meloul-Wechsler, Executive Vice President, Chief Human Resources Officer and Public Affairs. According to Forbes, selection of the World's Best Employers 2022 is based on independent surveys by market research group Statistica of roughly 150,000 employees in more than 55 countries around the world. Participants were asked to rate employers according to various topics such as image, trust, gender equality, corporate social responsibility, culture and benefits. Over one million data points were analyzed.

Air Canada Named One of the World's Best Employers by Forbes, November 16, 2022, www.aircanada.ca

Star Alliance named the World's Leading Airline Alliance at the World Travel Awards 2022



Source: Air Canada

Star Alliance has been named the World's Leading Airline Alliance at the World Travel Awards for the third consecutive year. At the North America 2022 edition of the awards held in August, the Star Alliance Los Angeles airport lounge also retained the award for North America's Leading Airport Lounge for the third year running. In receiving these awards, Star Alliance CEO Jeffrey Goh said: "We are extremely delighted to be receiving the World Travel Awards for the third consecutive year. This is particularly fitting as we celebrate our 25th anniversary this year." Star Alliance named the World's Leading

Airline Alliance at the World Travel Awards 2022. The member airlines are: Aegean Airlines, Air Canada, Air China, Air India, Air New Zealand, ANA, Asiana Airlines, Austrian, Avianca, Brussels Airlines, Copa Airlines, Croatia Airlines, EGYPTAIR, Ethiopian Airlines, EVA Air, LOT Polish Airlines, Lufthansa, Scandinavian Airlines, Shenzhen Airlines, Singapore Airlines, South African Airways, SWISS, TAP Air Portugal, THAI, Turkish Airlines, and United. Overall, the Star Alliance network currently offers more than 10,000 daily flights to almost 1,200 airports in 184 countries. Further connecting flights are offered by Star Alliance Connecting Partners Juneyao Airlines and THAI Smile Airways.

Star Alliance named the World's Leading Airline Alliance at the World Travel Awards 2022, November 16, 2022, www.aircanada.ca

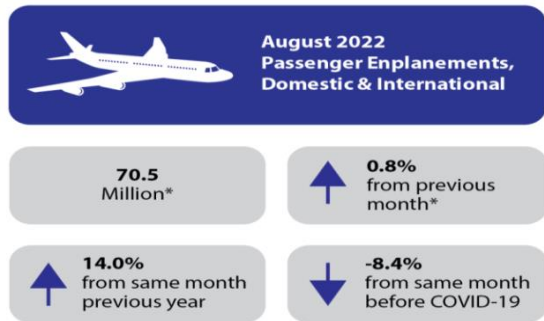
US/WORLD

More Than \$600 Million in Refunds Returned to Airline Passengers Under DOT Rules Backed by New Enforcement Actions Issued Today

On November 14, 2022, the U.S. Department of Transportation (DOT) announced historic enforcement actions against six airlines, which collectively paid more than half a billion dollars to people who were owed a refund due to a cancelled or significantly changed flight. These fines are part of DOT's ongoing work to ensure Americans receive the refunds they are owed from airlines. Since the beginning of the COVID-19 pandemic, DOT has received a flood of complaints from air travelers about airlines' failures to provide timely refunds after they had their flights cancelled or significantly changed. The airlines were fined \$7.25 million.

More Than \$600 Million in Refunds Returned to Airline Passengers Under DOT Rules Backed by New Enforcement Actions Issued Today, November 14, 2022, www.dot.gov

✈️ August 2022 U.S. Airline Traffic Data



*seasonally adjusted

Source: BTS

U.S. airlines carried 70.5 million systemwide (domestic and international) scheduled service passengers in August 2022, seasonally-adjusted, according to the Bureau of Transportation Statistics' (BTS), up 0.8% from July. BTS reported 61.4 million domestic passengers and 9.1 million international passengers on U.S. airlines flights in August. U.S. airline traffic reports are filed monthly with BTS. See the tables that accompany this release on the BTS website for summary data since 2016 and complete data since 2000.

August 2022 U.S. Airline Traffic Data, November 14, 2022, www.bts.gov

✈️ Air cargo execs more nervous over consumer pullback

The air cargo market is increasingly unpredictable. Some airport lanes go up in volume and rates, others go down and then it all changes the following week, industry professionals say. Air cargo airline and logistics executives have written off the traditional peak season bump in shipping business as the global economy decelerates, leaving them to speculate whether prospects will improve sometime in 2023. The growing pessimism, following 18 months of record-setting volumes and revenues, was underscored by International Air Transport Association data last week showing a 10.7% decrease in cargo demand in September compared to the prior year. Continued contraction in export activity, the war in Ukraine, labor shortages and inflation contributed to mid-double-digit declines in demand for Asia-Pacific, European and Middle Eastern carriers. Although IATA's data is a lagging indicator, it underscores the worsening trend line since March 2022. The year-over-year (y/y) volume decline was 6.7% in June 2022 and 8.3% in August 2022. Xenata, a market intelligence firm with more current data than IATA, recently reported October 2022 air cargo demand fell 8% y/y. And early indications from other sources suggest shipment performance in November so far is worsening.

Air cargo execs more nervous over consumer pullback, November 15, 2022, www.freightwaves.com

✈️ Boeing forecasts air cargo traffic to double by 2041



Source: Insidelogistics

Boeing is forecasting strong demand for air cargo services through 2041, with traffic doubling and the world's freighter fleet expanding by more than 60 percent. Boeing shared details from its 2022 World Air Cargo Forecast (WACF), a biennial detailed analysis of evolving industry dynamics, at The International Air Cargo Association forum in Miami. Against the context of current demand, that saw revenues 70 percent higher for air cargo in 2021 than they were in 2019 and is maintaining those levels in 2022, the new WACF projects that the world's cargo fleet will require nearly of 2,800 production and converted freighters for growth and replacement through 2041. With cargo traffic doubling over the forecast period, operators will need to switch to more capable, fuel-efficient and sustainable jets like the 777-8 Freighter to meet demand.

Boeing forecasts air cargo traffic to double by 2041, November 16, 2022, www.insidelogistics.ca

Air Canada Invests in Canadian Technology that Captures Carbon Directly from the Air to Fight Climate Change



Source: Air Canada

Air Canada on November 17, 2022 announced an equity investment/loan of \$6.75 million into Canadian climate solutions company Carbon Engineering (CE). The investment supports the advancement of CE's Direct Air Capture (DAC) technology that pulls carbon dioxide (CO₂) directly out of the air at large, industrial scale. Under its Climate Action Plan, Air Canada has committed to achieve net-zero GHG emissions by 2050. To help achieve this goal, the company created a \$50 million investment fund to support new technologies. The \$6.75 million being invested in CE comes from this fund and follows on an earlier announcement by Air Canada that it is investing US\$5 million in Heart Aerospace, a Swedish company developing electric hybrid aircraft. "We remain focused on seeking innovative, long-term, sustainable GHG emissions reduction solutions for aviation, and carbon capture is one we have outlined in our strategy to achieving net-zero GHG emissions by 2050. Last year, we became the first Canadian airline to sign an MOU with CE to explore carbon capture scalability and other initiatives for our industry. We are proud to invest in CE to further advance new, transformational technologies towards carbon removal commercially," said Michael Rousseau, President & Chief Executive Officer at Air Canada.

Air Canada Invests in Canadian Technology that Captures Carbon Directly from the Air to Fight Climate Change, November 17, www.aircanada.ca



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Rail Transport Updates

CANADA

Passenger rail service in southwestern Ontario 'went to hell in a hand basket.' Can it be fixed?

The federal government has hired two consultants to examine ways to improve passenger rail service in southwestern Ontario after pandemic fears of close contact with strangers torpedoed ridership to crisis levels.

Transport Canada recently announced infrastructure consultants CPCS Transcom Limited and engineering firm WSP would undertake a study, starting this month, of how to improve passenger rail service in southwestern Ontario.

The two companies will advise the government on how to shorten travel times, increase trip frequencies between major cities and offer a train service that is "more reliable" with "improved on-time performance," with a report due in 2023.

The full article can be read here:

<https://www.cbc.ca/news/canada/london/passenger-train-travel-southwestern-ontario-1.6654919>

Passenger rail service in southwestern Ontario 'went to hell in a hand basket.' Can it be fixed, November 18, 2022, www.cbc.ca

Proposed legislative changes to support building stronger supply chains

An efficient and resilient transportation supply chain is key to expanding Canada's economic capacity and productivity. The proposed legislative amendments under the Strengthening the Port System and Railway Safety in Canada Act aim to amend current

legislation and modernize the way Canada's marine and rail transportation systems operate and remove systemic barriers. As a result, these amendments would strengthen our transportation supply chain and would respond to the rising cost of living.

In addition to the creation of a Supply Chain Task Force and the publication of its final report earlier this Fall, two separate, mode-specific reviews had already been initiated: the Ports Modernization Review launched in 2018, and the Railway Safety Act Review launched in 2017.

Both reviews are now complete, and Transport Canada is able to advance concrete actions to modernize the tools the federal government, ports, and railways need to respond to the evolving demands of a complex transportation system.

To read the full article, please go to:

<https://www.canada.ca/en/transport-canada/news/2022/11/proposed-legislative-changes-to-support-building-stronger-supply-chains.html>

Minister of Transport announces external advisors to help deliver improvements to passenger rail service in Southwestern Ontario

On November 10, 2022, the Minister of Transport, the Honourable Omar Alghabra announced that two consulting firms with significant expertise in the field of transportation, CPCS Transcom Limited (CPCS), in association with WSP, will act as external advisors to the federal government. CPCS and WSP will analyze options to enhance passenger rail service in Southwestern Ontario and submit their findings by the end of 2023. Their analysis will include examining present and future passenger rail demand, evaluating existing routes, identifying options for new alignments as needed, and providing a financial analysis.

Minister of Transport announces external advisors to help deliver

improvements to passenger rail service in Southwestern Ontario, November 10, 2022, www.tc.gc.ca

VIA rail awards contracts to modernize two of its maintenance centres to Buttcon Limited and Pomerleau Inc.

Rail Canada (via rail) is pleased to announce the awarding of two contracts to two Canadian companies for the modernization of its maintenance centres in Toronto and Montréal. An important pillar of the Corridor Fleet Replacement Program, these upgrades will allow these centres to become the home base for the maintenance of VIA Rail's 32 new trains, while continuing to maintain and service our existing fleet. VIA Rail awarded the contract for construction at the Toronto Maintenance Centre to Buttcon Limited, based in Concord, Ontario. Pomerleau Inc., based in Montréal, Quebec, has been awarded the contract for work at the Montréal Maintenance Centre. Funding for these projects was provided in the 2018 federal budget, and construction will begin in the spring of 2023.

VIA rail awards contracts to modernize two of its maintenance centres to Buttcon Limited and Pomerleau Inc., November 16, 2022, www.viarail.ca

Strengthening the *Port System and Railway Safety in Canada Act*: Minister of Transport introduces a new bill to make our supply chain stronger



Source: Insidelogistics

On November 17, 2022, the Minister of Transport, the Honourable Omar Alghabra, introduced the *Strengthening the Port System and Railway Safety in Canada Act* in the House of Commons. The Act aims to: 1. amend current legislation and modernize the way Canada's marine and railway transportation systems operate; 2. remove systemic barriers to create a more fluid, secure, and resilient supply chain; 3. expand Canada Port Authorities' mandate over traffic

management; 4. position Canada's ports as strategic hubs that support national supply chain performance and effectively manage investment decisions for sustainable growth; 5. improve the government's insight into ports and their operations; and 6. modernize provisions on rail safety, security, and transportation of dangerous goods. Together, these measures seek to improve the supply chain, including the competitiveness of Canada's transportation system and operations that are safe, secure, efficient, and reliable. The proposed measures would support the flow of essential goods and would implement tools to mitigate risks and impacts of future supply chain challenges.

Strengthening the Port System and Railway Safety in Canada Act: Minister of Transport introduces a new bill to make our supply chain stronger, November 17, 2022, www.tc.gc.ca; and New bill to focus on ports investment and rail safety, November 18, 2022, www.insidelogistics.ca

Guideway, Bearing, and Beam: The Essential Roles of Rail



Source: Railwayage

The mass movement of goods and people by rail is the second-most energy efficient mode of transportation—second only to watercraft in navigable waterways. A main contributing factor to the efficiency of rail transportation is the extremely low rolling resistance created by hard steel wheels rolling on hard steel rails. Another factor is the favorable aerodynamic slipstream created by trains at speed. There are no theoretical limits as to the maximum weight or maximum length of a train. But there are practical limits that arise from economic, social, political, technological, geographic, geologic, and topographic constraints, all of which must be managed effectively for a railway to be successful. Regardless of these constraints, however, in terms of energy efficiency, rail transportation enjoys *substantial and fundamental* scientific advantages over every other transportation mode in existence, except waterborne transportation. The trick is to have a railway where you'd like it to be.

Guideway, Bearing, and Beam: The Essential Roles of Rail, November 18, 2022, www.railwayage.com

Ontario Takes Next Steps in Building Signature Subway Line

The Ontario government is awarding a major contract and issuing two Requests for Qualifications (RFQ) for the Ontario Line subway, marking important milestones in the province's plan to deliver faster and better transit for the Greater Toronto Area (GTA). "These milestones bring us one step closer to delivering a world-class transit system for the GTA," said Caroline Mulroney, Minister of Transportation. "Our government continues to work at an unprecedented pace to move the Ontario Line forward, alleviating gridlock on our roads and creating thousands of good local jobs."

Ontario Takes Next Steps in Building Signature Subway Line, November 17, 2022, www.mto.gov.on.ca

US/WORLD

Rail Traffic for the week ending November 12, 2022



Source: Railwayage

The Association of American Railroads (AAR) on November 16, 2022 reported U.S. rail traffic for the week ending November 12, 2022. For this week, total U.S. weekly rail traffic was 490,350 carloads and intermodal units, down 2.5 percent compared with the same week last year. Total carloads for the week ending November 12 were 235,474 carloads, down 0.2 percent compared with the same week in 2021, while U.S. weekly intermodal volume was 254,876 containers and trailers, down 4.5 percent compared to 2021. Four of the 10 carload

commodity groups posted an increase compared with the same week in 2021. Canadian railroads reported 78,840 carloads for the week, up 0.8 percent, and 66,417 intermodal units, down 5.4 percent compared with the same week in 2021. For the first 45 weeks of 2022, Canadian railroads reported a cumulative rail traffic volume of 6,567,421 carloads, containers, and trailers, down 1.8 percent.

Rail Traffic for the week ending November 12, 2022, November 16, 2022, www.railwayage.com



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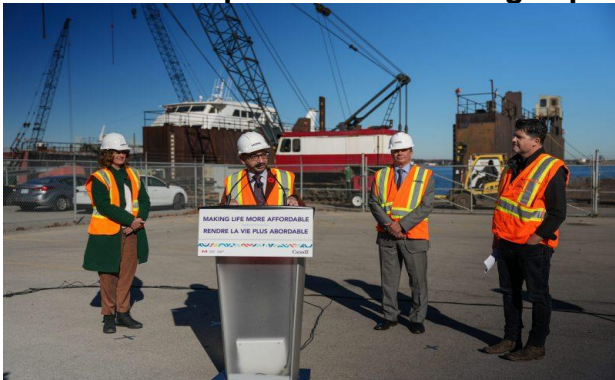
CANADA

Transits of The Northwest Passage To End Of The 2022 Navigation Season Atlantic Ocean↔Arctic Ocean ↔Pacific Ocean

The latest full list of Northwest Passage Transits (between Atlantic and Pacific) has been released up to and including the 2022 season. Please click here to read the full report: <https://ciltna.com/wp-content/uploads/2022/11/NWP-2022.pdf>

Thank you to Fred McCague, CMILT of the Pacific Chapter for sending this over to us.

Port of Hamilton to expand steel handling capacity



Source: Insidelogistics

The Hamilton-Oshawa Port Authority (HOPA) is welcoming funding from the federal government to relieve supply chain congestion at the Port of Hamilton. Almost \$4.9 million in funding is being made

available under the National Trade Corridors Fund for the Building Capacity in Canada's Steel Supply Chain project. "As the largest port in Ontario, the Port of Hamilton is the key supply chain gateway for steel and other essential goods that feed the region's economy," says Ian Hamilton, HOPA president and CEO. "This investment will help to ensure a reliable supply of steel necessary for residential and civil construction projects and for Ontario manufacturers."

Port of Hamilton to expand steel handling capacity, November 11, 2022, www.insidelogistics.ca

GCT Canada buys 10 more Konecranes RTGs



Source: AJOT

Longstanding Konecranes customer GCT Canada has ordered 10 Konecranes RTGs for its GCT Deltaport container terminal in Vancouver, British Columbia. The terminal currently operates a fleet of 12 Konecranes RTGs. The new cranes will be delivered in Q1 2024. The order was booked in Q2 of this year. "When the new RTGs are

working, we'll have a high-performing fleet of 22 Konecranes RTGs to increase the velocity of cargo moving through our terminal," said Roy Kristensen, Director of Engineering, GCT Canada. The 10 Konecranes RTGs on order are CSA-approved and equipped with Tier 4f diesel engines and Konecranes' Diesel Fuel Saver technology. They are also equipped with Konecranes' Active Load Control (ALC) system, which eliminates container sway in the hands of the terminal's skilled crane operators. The RTGs on order are identical to those GCT Canada already has: 16-wheel machines with a lifting capacity of 40 LT, lifting 1-over-5 high and 7 + truck lane wide. Ari Rämö, Sales Manager, Port Solutions, Konecranes said: "It has been rewarding to see GCT Canada growing steadily as they carry out their mission on Canada's west coast. Konecranes is here to support their growth plans and ambitions." A strong focus on customers and a commitment to business growth and continuous improvement make Konecranes a lifting industry leader. This is underpinned by investments in digitalization and technology, plus our work to make material flows more efficient with solutions that decarbonize the economy and advance circularity and safety.

GCT Canada buys 10 more Konecranes RTGs, November 11, 2022, www.ajot.com

Port of Halifax: Accumulated container traffic (2022 third quarter and January to September 2022)

For the Port of Halifax, for the 2022 third quarter, total container traffic in TEUs changed 17.9% i.e. to 163,123 from 138,362. Total import traffic for the third quarter of 2022 changed 21.9% i.e. to 87,126 from 69,663. Total export traffic for the third quarter of 2022 changed 10.6% i.e. to 75,997 from 68,699. For the first nine months of 2022, total container traffic in TEUs changed 2.7% i.e. to 446,026 from 434,446. Total import traffic for the third quarter of 2022 changed 7.1% i.e. to 236,502 from 220,742. Total export traffic for the third quarter of 2022 changed -2% i.e. to 209,524 from 213,704.

Port of Halifax: Accumulated container traffic (January to September 2022), November 15, 2022, www.portofhalifax.ca

The Government of Canada receives the Office of the Auditor General's report on the surveillance of Arctic waters

November 15, 2022, the Honourable Omar Alghabra, Minister of Transport, issued this statement on a report published by the Office of the Auditor General on the Government of Canada's efforts related to the surveillance of Arctic waters: "The Government of Canada agrees

with the findings and recommendations in the Auditor General's report and will take steps to address them..."

The Government of Canada receives the Office of the Auditor General's report on the surveillance of Arctic waters, November 15, 2022, www.tc.gc.ca

Prince Rupert Port Authority Announces Terminal Operating Agreement with Global Ports Holding, World's Largest Independent Cruise Port Operator



Source: Prince Rupert Port

The Prince Rupert Port Authority (PRPA) announced on November 14, 2022 that it's entering into a terminal operating agreement (TOA) with Global Ports Holding Plc (or GPH) to operate Northland Cruise Terminal, as well as manage the shore excursion program and oversee all cruise scheduling and passenger services at the Port of Prince Rupert. Following the success of the 2022 cruise season after a two-year hiatus due to COVID-19, this agreement will further position Prince Rupert to develop as a cruise destination of choice amid the growth of cruise tourism on Canada's west coast and within the Alaskan cruise theatre. GPH is the world's largest independent cruise port operator with 26 cruise ports in 14 countries currently under its management. With a global network of award-winning ports and terminals, GPH has an established track-record in destination development and cruise port operations. Prince Rupert is the first port in North America in the company's portfolio and its first foray into the Alaskan market.

Prince Rupert Port Authority Announces Terminal Operating Agreement with Global Ports Holding, World's Largest Independent Cruise Port Operator, November 14, 2022, www.rupertport.com

New funding boosts Prince Rupert expansion plans



Source: Insidelogistics

Prince Rupert's Trigon Pacific Terminals Limited (Trigon) is in line for a \$75-million award from the federal National Trade Corridors Fund to build a major expansion. The funding will support the construction of a second berth at the Port of Prince Rupert terminal. This second berth will help reduce congestion, and increase the port's capacity to export products for green energy and other clean commodities. "With this federal support, we'll be able to accelerate the construction of the second berth at our terminal – the \$163-million B2BC or Berth 2 Beyond Carbon project," said Trigon president and CEO Rob Booker. "This project will make Trigon an even more valuable connection point between Western Canadian exporters and rapidly expanding Asia-Pacific green-energy market opportunities."

New funding boosts Prince Rupert expansion plans, November 17, 2022, www.insidelogistics.ca

US/WORLD

US imports from China falling faster than from other countries

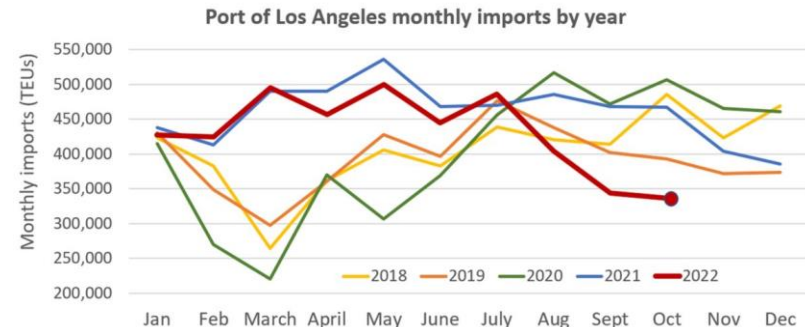


Source: Freightwaves

America and China remain intimately intertwined via trade despite worsening tensions over Taiwan and the Russia-Ukraine war. More than a third of all U.S. containerized imports arrive from China. More than a sixth of China's export value derives from U.S. purchases. But there are growing signs of at least some decoupling. In recent months, America's imports from China have fallen faster than total imports. Other Asian countries are increasingly taking U.S. market share from China, a trend that began before the pandemic and has continued. According to new data from Descartes, U.S. containerized imports in October were flat (up 0.2%) versus September. But imports from China fell 5.5% month on month, by 45,071 twenty-foot equivalent units. The decline from China was entirely offset by gains from Thailand, South Korea, Taiwan, Japan and other countries. In September 2022, Descartes data showed a 12% plunge in total U.S. imports versus August. Imports from China fell faster: by 18% or 83,396 TEUs. Chinese volumes accounted for 40% of all U.S. imports in August, and an even higher share — 42% — February 2022. Last month, its share of U.S. imports was down to 35%.

US imports from China falling faster than from other countries, November 14, 2022, www.freightwaves.com

Los Angeles imports keep sinking as East Coast gains more ground



Source: Freightwaves

The Port of Los Angeles reported yet another month of falling volumes on November 15, 2022, as the import pendulum continues to swing away from the West Coast and toward container shipping gateways on the East and Gulf coasts. Los Angeles' total throughput for October came in at 678,429 twenty-foot equivalent units, down 25% versus October 2021. Imports totaled 336,307 TEUs, down 28% year on year. It was the lowest October import tally since 2009 amid the global financial crisis and the lowest monthly imports since May 2020 at the height of the COVID lockdowns. This October's imports were down

14% from October 2019 prior to the pandemic. On a positive note, the huge month-on-month slide seen in Los Angeles in September has slowed. Imports fell 15% in September versus August. October's imports declined only 7,155 TEUs (i.e., a single shipload) or 2% versus September. During Tuesday's news conference, Port of Los Angeles Executive Director Gene Seroka said carriers "blanked" (canceled) 20 sailings in October, removing about 25% of normal service. An additional 20 sailings have been blanked in November and December combined.

Los Angeles imports keep sinking as East Coast gains more ground, November 15, 2022, www.freightwaves.com

Port of Long Beach: Shipments Slow in October



Source: Railwayage

Port of Long Beach dockworkers and terminal operators moved 658,428 twenty-foot equivalent units (TEUs) of cargo in October 2022, down 16.6% from the same month last year, citing "reduced consumer demand and a shift of imported goods toward the Gulf and East coasts," as reasons for the decline. Imports decreased 23.7% to 293,924 TEUs and exports decreased 2% to 119,763 TEUs. Empty containers moved through the Port fell 13.4% to 244,743 TEUs. "The supply chain is returning back to normal, and cargo continues to move, so I am optimistic that store shelves will be stocked, and goods will be available for delivery during the holiday season," said Port of Long Beach Executive Director Mario Cordero. "Over the long term, the San Pedro Bay ports complex will continue to be a competitive, strategic and sustainable gateway for trans-Pacific trade."

Port of Long Beach: Shipments Slow in October, November 15, 2022, www.railwayage.com

SC Ports remains fluid while handling record volumes in October



Source: AJOT

South Carolina Ports handled a record number of containers in October 2022, marking its third busiest month in port history. SC Ports reported 9% container growth year-over-year as 256,879 twenty-foot equivalent units (TEUs) moved through Wando Welch Terminal, North Charleston Terminal and Hugh K. Leatherman Terminal in October 2022. When accounting for boxes of any size, SC Ports handled 142,276 pier containers last month. Imports remain strong, with 121,305 loaded import TEUs coming through the Port of Charleston last month, up nearly 13% from last October. This sustained growth is driven by strong consumer demand and a growing Southeast population. "Our excellent SC Ports teammates and maritime partners seamlessly handled record cargo volumes in October," SC Ports President and CEO Barbara Melvin said. "We have maintained berth availability and terminal capacity since early May, making SC Ports the only major East Coast port without ships waiting to access our terminals." SC Ports recently handled three 1,200-foot ships simultaneously at Wando Welch Terminal — a first for the 40-year-old container terminal that has been enhanced with big ship capabilities and more cargo capacity.

SC Ports remains fluid while handling record volumes in October, November 15, 2022, www.ajot.com

 **Zim flew higher in shipping boom, falls faster as market sinks**



Source: Freightwaves

Ocean carrier Zim outperformed its much larger rivals at the peak of the container shipping boom. It's still raking in over a billion dollars a quarter, but as the market corrects, it's falling back to Earth faster than others. On November 16, 2022, Zim announced a drop in quarterly earnings and cut its full-year guidance. Not only is its spot-rate revenue falling, but it is agreeing to lower contract rates in mid-contract and is handling less volume due to weaker demand and ongoing congestion at East Coast ports. Zim reported net income of \$1.17 billion for Q3 2022, down 20% year on year and down 13% versus the second quarter. Earnings came in at \$9.66 per share, below the Bloomberg analyst consensus of \$9.81. The company lowered its full-year guidance for adjusted earnings before interest, taxes, depreciation and amortization to \$7.4 billion to \$7.7 billion, a 6% reduction from its previous estimate.

Zim flew higher in shipping boom, falls faster as market sinks, November 16, 2022, www.freightwaves.com

 **Trans-Pacific volume decline picks up pace in October**



Source: JOC

Plunging imports from Asia in October, normally one of the busiest months of the year, signals a continued “flattening” of eastbound trans-Pacific demand in the coming months, according to Ben Hackett, principal at Hackett Associates.

[Trans-Pacific volume decline picks up pace in October](http://www.joc.com), November 17, 2022, www.joc.com



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CANADA

Province Proceeds with Plan For 2+1 highway to Hwy 11 North

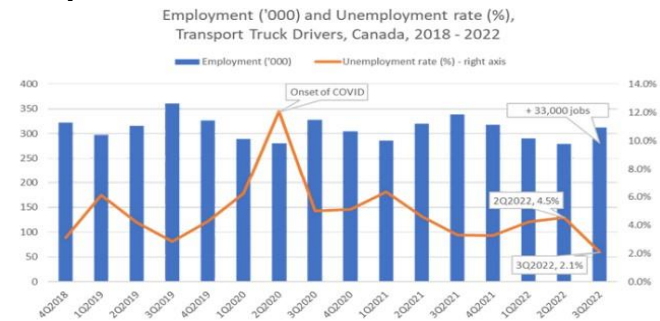


Source: Ontruck

The Ontario government is taking another step forward to make roads safer and improve traffic flow in Northern Ontario, it announced on November 11, 2022. The province issued a request for proposals for a “2+1 highway pilot” on Highway 11 north of North Bay. A 2+1 highway is a three-lane highway with a centre passing lane that changes direction approximately every two to five kilometres. The highway model is used in other jurisdictions around the world and is considered more cost-efficient than twinning a highway. “This first-of-its-kind highway pilot in North America will keep people and goods moving safely across Northern Ontario,” said Caroline Mulroney, Minister of Transportation. “This is a key next step to get shovels in the ground on critical infrastructure projects that will support a strong transportation network and create jobs.” The province will announce a bid to oversee the project in 2023.

Province Proceeds with Plan For 2+1 highway to Hwy 11 North, November 11, 2022, www.ontruck.org

Driver employment up 11.8% in Q3: Trucking HR Canada report



Source: Trucking HR Canada, Statistics Canada, Labour force survey, custom data request, 2022.

Source: Todaystrucking

Employment among truck drivers increased by 11.8% in the third quarter of 2022, with some 33,000 additional drivers actively employed compared to the previous quarter, the latest Trucking HR Canada (THRC) Labour Market Snapshot revealed. At the same time, the number of unemployed drivers fell by half. The unemployment rate among drivers stands at 2.1% compared to 5.3% in the overall Canadian labour force. This comes in the wake of the 2022 Q2 report showing the transport truck driver vacancy rate sat at 9.1% – with 28,210 vacancies across Canada.

Driver employment up 11.8% in Q3: Trucking HR Canada report, November 14, 2022, www.todaystrucking.com

Abacus Poll: Trucking Viewed as Most Important Mode in Canada



Source: Ontruck

A majority of Canadians view trucking as the most crucial transportation mode in the Canadian economy, according to a new poll conducted by Abacus Research. Just over half of Canadians (51%) surveyed consider trucking the most important mode to get goods delivered across Canada – much higher than rail (19%), air (18%) and marine (13%). Three in four Canadians (76%) believe trucking to be either the most or second most important mode in getting goods to market. Per province, respondents in Saskatchewan/Manitoba most considered trucking to be more essential in transporting goods than any other mode (59%) and an extraordinary 93% in those provinces ranked trucking in the top two. Trucking was considered a top two mode by most respondents across all provinces, genders, age and across supporters of all major federal political parties.

Abacus Poll: Trucking Viewed as Most Important Mode in Canada, November 15, 2022, www.ontruck.ca

B.C. to cover cost of training 16 youth to become truck drivers

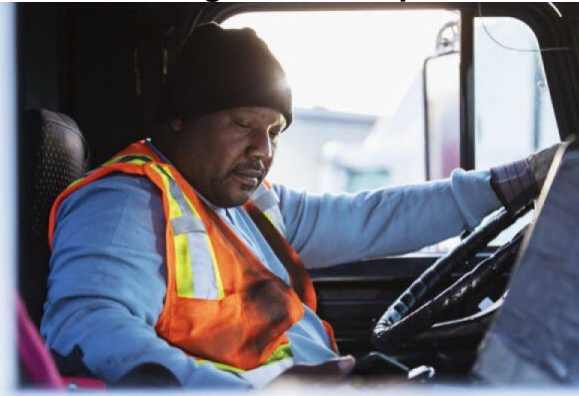


Source: Todaystrucking

As many as 16 eligible British Columbians will receive skills training to prepare for employment as professional truck drivers. The new provincial Community and Employer Partnerships project focuses on training for youth in the West Kootenays. Minister of Social Development and Poverty Reduction Nicholas Simons said, “Participants who graduate from the program will receive their Class 1 licence, along with the skills and knowledge they need to find rewarding careers in the professional trucking industry in our province.” The province is providing more than \$340,000 to the Mountain Transport Institute to deliver four intakes of its professional Class 1 driver-training program in the West Kootenays.

B.C. to cover cost of training 16 youth to become truck drivers, November 15, 2022, www.todaystrucking.com

Canadians see trucking as most important mode



Source: Insidelogistics

A majority of Canadians view trucking as the most crucial transportation mode in the Canadian economy, according to a new poll. Just over half of Canadians (51 percent) surveyed consider trucking the most important mode to get goods delivered across Canada – much higher than rail (19 percent), air (18 percent) and marine (13 percent). Three in four Canadians (76 percent) believe trucking to be either the most or second most important mode in getting goods to market.

Canadians see trucking as most important mode, November 17, 2022, www.insidelogistics.ca

'Mild' recession coming, but trucking should weather it well: Costello



Source: Todaystrucking

A mild recession is all but unavoidable, but trucking's inability to add capacity due to supply chain disruptions over the past two years means the industry is better positioned than ever to navigate any downturn. That was a message from Bob Costello, chief economist with the American Trucking Associations (ATA), when speaking at Isaac Instruments' user conference at its Saint-Bruno-de-Montarville, Que., headquarters Nov. 16. "I don't see how we avoid a recession," he said. "It should be relatively short, it should be relatively mild. We've got a unique cycle going on in trucking like we've never seen before." He noted truck fleets were unable to add capacity during the boom years of late 2020 and 2021. "Unlike past cycles when times were really good, what this industry could not do this time is go out and buy a bunch of trucks. That's why it's different. I'm not suggesting we won't see softness, you will. But we're not going to fall off a cliff because we didn't add too much capacity during the really good times. We've never seen that before."

'Mild' recession coming, but trucking should weather it well: Costello, November 16, 2022, www.todaytrucking.ca

Circumstances surrounding passenger vehicle fatalities in Canada, 2019



Source: Statistics Canada

Motor vehicles are a primary mode of transportation used every day by Canadians, and their usage is growing. The number of motor vehicle registrations for on-road use increased by 42% from 17.9 million in 2000 to 25.4 million in 2019 and the net volume of motor gasoline sold increased by nearly 20% during this same period. Despite the increasing number of registered vehicles and the increase in amount of gasoline sold in Canada during this 20-year period, the number of deaths resulting from motor vehicle collisions (e.g., passenger vehicles, pedestrians, transport trucks, motorcycles, bicycles, construction vehicles and recreational vehicles) decreased by 31% from 2,672 in 2000 to 1,856 in 2019. Legislation and safety programs such as those increasing seat belt use and reducing impaired driving as well as vehicle improvements such as anti-lock braking, airbags, increased vehicle stability, and improvements to seat belts and child restraints, have been introduced to help reduce the number of road motor vehicle injuries and fatalities.

Circumstances surrounding passenger vehicle fatalities in Canada, 2019, November 17, 2022, www.statcan.gc.ca



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CANADA

Leading indicator of international arrivals to Canada, October 2022



Source: Statistics Canada

The number of international arrivals to Canada (non-resident visitors and returning Canadians) more than tripled compared with October 2021, approaching but not yet reaching levels recorded before the COVID-19 pandemic. The 570,100 non-resident visitors that arrived from abroad in October at Canadian airports equipped with electronic sensors were more than double those that arrived the same month in 2021. In October 2022, US residents took 838,500 trips to Canada through land ports with electronic sensors, over a half a million more than in October 2021. At the same time, the number of Canadian residents that returned by air from visiting abroad via kiosk-equipped airports (1.2 million) was two and a half times that from October 2021. Compared with October 2021, over 1.3 million more Canadian residents—for a total of 1.6 million—returned from trips to the United States through land ports with electronic sensors. This release provides a first glimpse of international arrivals to Canada in October 2022. Complete counts will be available with the release of "Travel between Canada and other countries," for the October reference month, on December 23, 2022.

Leading indicator of international arrivals to Canada, October 2022, November 14, 2022, www.statcan.gc.ca

US/WORLD

Transportation Services Contributed 5.6% to U.S. GDP in 2021; an Increase from 5.4% in 2020 but Below 5.8% in 2019

Transportation services (for-hire, in-house, and household) contributed \$1.3 trillion (5.6%) to an enhanced U.S. gross domestic product (GDP) of \$23.7 trillion in 2021—as measured by the Bureau of Transportation Statistics' (BTS) Transportation Satellite Accounts (TSAs). The TSAs measure the full contribution of transportation to the economy from three types of transportation activities: 1. \$0.7 trillion or 2.9% of 2021 GDP from for-hire transportation; 2. \$0.2 trillion or 1.0% of 2021 GDP from transportation activities carried out by non-transportation industries for their own purposes (known as in-house transportation); 3. \$0.4 trillion or 1.7% of 2021 GDP from transportation activities carried out by households using personal motor vehicles. Accounting for the contribution of in-house and household transportation doubles the overall contribution of transportation to the economy as measured by GDP. Including in-house transportation brought transportation up from the sixth largest contributor (out of eight sectors) to the fifth largest contributor to the economy in 2021.

Transportation Services Contributed 5.6% to U.S. GDP in 2021; an Increase from 5.4% in 2020 but Below 5.8% in 2019, November 17, 2022, www.bts.gov



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Students: Free

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SHL will announce a permanent endowed Award at UBC in mobility studies...exciting details to follow at our event.

To register, [\[CLICK HERE\]](#)

NEWS RELEASE For Release November 21, 2022

CILTNA Inaugural Award to BCIT Global Trade and Transportation Student

The Pacific Chapter of the Chartered Institute of Logistics and Transport (CILTNA) proudly announces Vancouver resident Hai Nhi Ngo is the recipient of the inaugural CILTNA Achievement Award in Memory of Gordon Payne. Ms. Ngo is an international student from Vietnam in the Global Trade and Transportation Management Program at the British Columbia Institute of Technology (BCIT). Selected for the award by BCIT faculty, Ms. Ngo had the highest grade point average in her first year in the program.

"CILTNA has established an endowment fund with generous donations from many industry stakeholders for an annual \$1,000 award to a student entering the second year of study at BCIT in honour of the late Gordon Payne, who held BCIT graduates in the logistics and transportation field in high esteem," said Marian Robson, Chair of CILTNA's Pacific Chapter.

Gordon Payne held the designation of Fellow of the Chartered Institute of Logistics and Transport (FCILT), the highest and most prestigious status of the institute," said Ms. Robson. "An officer in Britain's merchant navy who emigrated from England to Canada in 1962, his



The Pacific Chapter of CILTNA is pleased to invite you to:



**Transport, Mobility, Logistics,
Supply Chain: Developing Talent
for Tomorrow's World**

MONDAY, NOVEMBER 28, 2022

4:30 PM PT - Registration
5:00 PM - 7:00 PM PT - Reception/Presentation

Terminal City Club
837 West Hastings Street
Vancouver, BC V6C 1B6

Members: \$20.00
Non-Members: \$25.00
Students: Free

Featuring: Chad Rolstad, CP's VP Human Resources and Chief Culture Officer

[Click Here to Register](#)

Sponsored by: SHL (SULMONA Holdings Inc.)

The Pacific Chapter (CILTNA) is pleased to invite you to an in-person reception/presentation featuring **Mr. Chad Rolstad, CP's VP Human Resources and Chief Culture Officer.**

THEME: "Transport, Mobility, Logistics, Supply Chain: Developing Talent for Tomorrow's World."

WHEN:
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legendary career on the Vancouver waterfront spanned roles as President of Empire Stevedoring in the 1980s to Founder and Chairman of the Harbour Link Group of Companies in operation today.” The CILTNA Achievement Award will continue in perpetuity, to be awarded each year in November to a BCIT student in the international trade, transport and logistics field.



(L-R) Marian Robson, FCILT, Chair of the Pacific Chapter of the Chartered Institute of Logistics and Transport in North America (CILTNA) congratulates Hai Nhi Ngo, an international student from Vietnam in BCIT's International Trade and Transportation Program and recipient of the inaugural CILTNA Achievement Award in Memory of Gordon Payne.

Job Postings

* **Principal Planner: Freight Planning, North Jersey Transportation Planning Authority**

Under the direction of the Director of Freight Planning, the Principal Planner: Freight Planning will be responsible for performing a full range of technical planning, research, analysis, written reports, and outreach activities in the specialized field of freight and goods movement planning. The job requires knowledge of goods movement, the

application of tools of analysis, the ability to research freight and related topics and produce reports, as well as the ability of effectively engage and interact with stakeholders in the public and private sector. To apply, please click here:

<https://njit.csod.com/ux/ats/careersite/1/home/requisition/4582?c=njit>

* **Smart Growth America (SGA) is seeking consultant support to conduct research for and/or write several public-facing reports and resources. These resources will support the technical assistance, advocacy, and thought leadership of Transportation for America and the National Complete Streets Coalition.** See link for more information: <https://lnkd.in/gM5KsgTQ>.

* **Postdoctoral Scholar in Sustainable Freight Transportation Technologies**

The College of Engineering – Center for Environmental Research and Technology (CE-CERT) at the University of California, Riverside, is seeking a highly motivated postdoctoral scholar to join our Transportation Systems Research (TSR) group in conducting research related to sustainable freight transportation technologies. Candidates with knowledge and research experience in freight travel demand modeling, vehicle scheduling and routing, vehicle energy and emissions modeling, geospatial data analysis, advanced optimization, machine learning, and high-performance computing, are encouraged to apply.

The TSR group consists of a multidisciplinary team of more than 20 faculty members, graduate and undergraduate students, and staff engineers. We conduct research in the areas of advanced vehicles and intelligent transportation systems with a focus on developing and evaluating technologies that improve the travel and energy efficiencies as well as reduce the environmental impact of transportation activities. Several recent and current research projects involve the development of novel sustainable freight transportation technologies, all the way from conceptualization to design, simulation, prototyping, and real-world demonstration.

Specific activities of the successful candidate may include:

- Develop new vehicle scheduling and routing techniques and evaluate their effectiveness
- Model energy, emissions, and air quality impacts of freight movement
- Conduct field testing of new vehicle scheduling and routing techniques
- Perform mining, analysis, visualization, and interpretation of vehicle activity big data

- Assist in producing high-quality publications, reports, and research proposals
- Support additional related research projects as needed

Please click here to view the view description and qualifications:

https://www.cert.ucr.edu/sites/g/files/rcwecm1251/files/2021-10/2021_TSR%20postdoc%20position_2021.10.27.pdf

Those interested should send their curriculum vitae and a cover letter to certjobs@cert.ucr.edu with the subject “TSR Postdoc Position”. In the cover letter, please provide a statement of research interests and experience.



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<https://chat.whatsapp.com/LHqtGV1mTip9XqFvzDdV9>

If you need assistance with creating your account or joining, please contact Rebecca Whelan at admin@ciltna.com