

Transportation's Top Stories

Air Transport Updates

CANADA

Air Canada Cargo Joins Pharma.Aero Collaboration Platform



Source: Air Canada

Air Canada Cargo on February 13, 2023 announced that it has become a member of the Pharma. Aero cross-industry collaboration platform. Working with other key stakeholders in the pharmaceutical transportation sector, Air Canada Cargo will contribute to and benefit from the group's knowledge and expertise to further develop its handling of pharmaceutical shipments. "As we continue to expand our freighter fleet and with the continued enhancements to our cold chain handling capabilities, this participation in a new avenue for critical insight into pharmaceutical shipments is an important step forward. Pharma. Aero will increase our ability to collaborate with an evergrowing list of industry experts to share ideas and gather knowledge on ways to further strengthen our expertise in shipping this vital cargo," said Matthieu Casey, Managing Director – Commercial at Air Canada Cargo.

Air Canada Cargo Joins Pharma. Aero Collaboration Platform, February 13, 2023, www.aircanada.ca

domestic connectivity to summer schedule as airline's new growth strategy takes flight

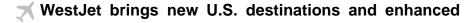
WestJet on February 13, 2023 unveiled 20 new routes and three new destinations to the airline's summer schedule. Offering a comprehensive network of connectivity between Western Canada and the United States, WestJet's summer network additions feature new non-stop service to Washington Dulles, Detroit and Minneapolis, with new routes added to Atlanta, Austin, Chicago, Nashville and Seattle. In line with the airline's previously announced strategic direction, WestJet is also expanding domestic travel options across Canada with increased frequencies and options to travel from coast-to-coast, and everywhere in between.

WestJet brings new U.S. destinations and enhanced domestic connectivity to summer schedule as airline's new growth strategy takes flight, February 13, 2023, www.westjet.ca

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WestJet brings new U.S. destinations and enhanced domestic connectivity to summer schedule as airline's new growth strategy takes flight, February 13, 2023, www.westjet.ca



WestJet announces largest network expansion from Edmonton in airline's history with launch of new U.S. routes and enhanced domestic connectivity

WestJet on February 13, 2023 revealed significantly increased transborder connectivity from Edmonton International Airport, with new non-stop service to Minneapolis, Minnesota and Seattle, Washington as part of its 2023 summer schedule. In addition, WestJet's summer schedule from Edmonton will revitalize the city's domestic connectivity from coast-to-coast with the airline unveiling new routes from Edmonton to London, Moncton, Charlottetown and the resumption of nonstop flights to Ottawa, Montreal, Nanaimo and Penticton. WestJet's renewed commitment to the city of Edmonton will see the airline's service increase by almost 50 per cent this summer when compared to 2022. Additionally, this announcement underpins WestJet's strategic ambitions to grow its presence across Western Canada and further strengthens Canada's east to west connectivity.

WestJet announces largest network expansion from Edmonton in airline's history with launch of new U.S. routes and enhanced domestic connectivity, February 13, 2023, www.westjet.ca

Porter Airlines launching non-stop Ottawa-Charlottetown flights

Porter Airlines is launching direct service between Ottawa International Airport and Charlottetown Airport, with flights taking off on May 17, 2023. The new daily, non-stop route is to be served by 78-seat De Havilland Dash 8-400 aircraft. Porter's genuine hospitality and elevated onboard service, including premium snacks, and free beer and wine in glassware will be experienced by all passengers. PorterReserve, a new, all-inclusive fare, also provides dedicated airport check-in, early boarding, enhanced legroom, two checked bags and the ability to change flights without a fee.

Porter Airlines launching non-stop Ottawa-Charlottetown flights, February 13, 2023, www.flyporter.ca

The Canadian Transportation Agency issues important administrative monetary penalties to WestJet and Sunwing

The Canadian Transportation Agency (CTA) has issued administrative monetary penalties (AMPs) against WestJet, totalling \$112,800 and against Sunwing, totalling \$126,000. The first was related to the flight disruptions during the summer of 2022, designated enforcement officers (DEOs) of the CTA found that WestJet failed to provide

passengers, within 30 days, the compensation they were entitled to as prescribed by subsection 19(4) of the Air Passenger Protection Regulations (APPR). The second was related to the flight disruptions over the holiday period in December 2022, DEOs of the CTA found that Sunwing failed to comply with section 13 of the APPR, which require the airline to provide information to passengers when a delay or cancellation occurs.

The Canadian Transportation Agency issues important administrative monetary penalties to WestJet and Sunwing, February 13 and 14, 2023, www.cta-otc.gc.ca

Canadian Transportation Agency issues preliminary decision about traveling with an emotional support animal

The Canadian Transportation Agency (Agency) issued on December 14, 2022 a decision related to Emotional Support Animals (ESAs). The Agency found on a preliminary basis that acceptance of a species other than a dog as an ESA would cause undue hardship for carriers within the federal transportation network. The Agency proposes conditions to manage the risks inherent in the carriage of emotional support dogs (ESDs), balancing the interests of persons with disabilities who use ESDs with those of the industry and the travelling public, including other persons with disabilities who use service dogs. The parties have the opportunity to show cause why the Agency should not finalize these preliminary findings by filing further submissions through the process set out at the end of this preliminary decision. Parties and other interested persons who wish to comment on the preliminary findings can consult the decision for further instructions.

Canadian Transportation Agency issues preliminary decision about traveling with an emotional support animal, February 13, 2023, www.cta-otc.gc.ca

Air Canada Reports Fourth Quarter and Full Year 2022 Financial Results



February 12, 2023, www.ajot.com

Source: Air Canada

Air Canada reported its 2022 fourth quarterly and yearly results on February 17, 2023. The major highlights are: 1. Record fourth quarter passenger revenues of \$4.062 billion, doubled than fourth guarter 2021 and about two per cent higher than fourth quarter 2019; 2. Record fourth guarter operating revenues of \$4.680 billion, 71 per cent higher than fourth guarter 2021 and about six per cent higher than fourth quarter 2019; 3. Operating losses of \$28 million in the fourth quarter of 2022 and of \$187 million for the full year 2022; 4. Adjusted EBITDA of \$389 million in the fourth guarter of 2022 and of \$1.457 billion for the full year 2022; 5. Adjusted EBITDA margin of 8.3 per cent for the fourth guarter of 2022 and of 8.8 per cent for the full year 2022; 6. Total liquidity of over \$9.8 billion at December 31, 2022. Michael Rousseau, President and Chief Executive Officer of Air Canada said "We are pleased with our fourth quarter and full year 2022 financial results. We reported record fourth quarter passenger and operating revenues, surpassing our results from a year ago and those of the fourth quarter of 2019. This was due to solid demand and yield environments across our network. This progress was also a result of the dedication and hard work of our employees who safely transported more than two million customers during a holiday period challenged by severe winter weather across North America, and to our entire team who successfully executed on our strategy. I warmly thank them."

Air Canada Reports Fourth Quarter and Full Year 2022 Financial Results, February 17, 2023, www.aircanada.ca

US/WORLD



Heathrow Airport's security, engineering and firefighting staff represented by the Unite Union will next week begin balloting for strikes, adding pressure to UK's transport network which has been hit by a wave of industrial action. More than 3,000 members of UK's Unite Union will start voting on Feb. 17, with the ballot closing on March 17. These workers had rejected a 10% pay increase, the union said in an emailed statement on February 11, 2023. "If the workers vote for industrial action, strikes could coincide with the Easter getaway," according to the Unite statement. On February 19, 2023, the RMT union behind rail strikes across Britain since last summer rejected another set of pay offers. It threatened to stage more strikes "for as long as it takes." As many as half a million workers walked out in the UK earlier this month, affecting operations across airports, ports, mainline stations and schools.

Heathrow Airport workers plan to ballot for strikes, union says,



Transportation's Top Stories

Rail Transport Updates

CANADA

Authorities Call for Better Oversight Along Canada's Provincially Regulated Railways



Source: Railway Age

With the release of investigation documents surrounding a 2019 accident in which a GO Transit train struck two people at a public crossing in Ontario, officials from the Transportation Safety Board of Canada are expressing concerns about the safety oversight of provincially regulated railways. The <u>TSB</u> issued a safety concern Feb. 9, 2023 following the release of its investigation report into the 2019 incident that involved an adult and a child being struck in Kitchener, Ontario. "This accident illustrates the critical and pervasive issue of railway crossing safety, which is the second leading cause of fatalities in the railway sector," said TSB Chair Kathy Fox. "Crossing safety is a shared responsibility. Pedestrians and motorists need to obey the rules at crossings; and the railways, road authorities and regulator need to communicate with each other when risks are identified and take appropriate action to improve safety and prevent further crossing accidents."

Authorities Call for Better Oversight Along Canada's Provincially Regulated Railways, February 10, 2023, www.railwayage.com

For CN, 'Strong and Steady' Pace for Grain Movement in Halfway Mark



Source: Railway Age

At the mid-point of the 2022-23 crop year, CN has been delivering "strong, consistent" results for grain movement in Western Canada with 15.2 million metric tons (MMT) of grain and processed grain products shipped, the Class I reported Feb. 10, 2023 **CN** reports having set both weekly and monthly movement records through the fall and winter because of operational changes implemented this past spring and summer to "improve network fluidity and velocity." The Class I says it has also been able to recover quickly from disruptions within the grain supply chain. Many of these changes, CN says, are tied to the railroad's 2022-23 Winter Plan, but the Class I has also executed strongly against its 2022-23 Grain Plan. "Improved collaboration and communications with customers, unit train slot planning, an increased focus on scheduled train service, and new

capital investments," have all played a part in CN's success crop year-to-date, according to the railroad. Network velocity, measured as the average number of miles per day that a car travels, has been at its highest level since 2016.

For CN, 'Strong and Steady' Pace for Grain Movement in Halfway Mark, February 13, 2023, www.railwayage.com

Statement by the Minister of Transport on the acquisition of land required for the Lac-Mégantic rail bypass

The Minister of Transport, the Honourable Omar Alghabra, issued on February 13, 2023 issued a statement on the Lac-Mégantic bypass. After months of negotiations, an expropriation process was initiated. "I understand that some of the landowners are angry, saddened or anxious about this decision. Believe me, it was not taken lightly. However, we must not lose sight of the project's core objective, eliminating trains travelling through downtown Lac-Mégantic. To make this project a reality, we must move forward."

Statement by the Minister of Transport on the acquisition of land required for the Lac-Mégantic rail bypass, February 13, 2023, www.tc.gc.ca

Railway association report shows Canadian railways are low-cost winners



Source: Inside Logisitcs

Canada's average rail freight rate is 11 percent lower than that of the U.S. and significantly lower than rates in other parts of the world. The Railways Association of Canada (RAC) recently published these findings in a report it commissioned from global transportation consulting firm, CPCS. Using publicly available data, the study, International Comparison of Rail Freight Rates, surveyed 11 countries

representing two-thirds of global GDP. The report found that Canadian rates are significantly lower than those of market-based economies in Europe and Asia – all of them leading trading nations like Canada. The CPCS study compared railway freight rates across 11 countries, including Canada, all of which are home to high-performing rail systems.

Railway association report shows Canadian railways are low-cost winners, February 15, 2023, www.insidelogitics.ca

CP announces ratification of new labour agreement with Unifor

Canadian Pacific Railway Limited (CP) on February 16, 2023 announced that Unifor members have ratified a new two-year collective agreement covering approximately 1,200 CP mechanical employees in Canada. "This negotiated agreement is the result of hard work by all involved. We thank Unifor for working collaboratively with us throughout this process," said Keith Creel, CP's President and CEO. "Ratifying this agreement is a positive step for our mechanical employees and another example of CP's willingness to negotiate in good faith with our union partners." Unifor represents CP's mechanical responsible for maintaining rail cars and locomotives.

CP announces ratification of new labour agreement with Unifor, February 16, 2023, www.cpr.ca

US/WORLD

Report: Rail supply industry contributed \$75B to US economy in 2020



Source: Freightwaves

An economic study commissioned by three rail supply trade groups has determined that the U.S. rail supply industry's impact to the nation's GDP exceeded \$75 billion in 2020. The report, sponsored by the Railway Supply Institute, the Railway Engineering-Maintenance

Suppliers Association and the Railway Tie Association, suggests that the industry's contributions come from more than \$15 billion in tax contributions at the federal, state and local levels, as well as employment impacts of more than 680,000 jobs — for which the average pay of \$91,200 is 34% higher than the national average. The railway supply industry includes companies that produce rail cars and locomotives as well as rail infrastructure assets such as signals, rail ties and railway maintenance equipment. These components would be for both freight and passenger rail. The report was prepared in partnership with Oxford Economics and designed to show the direct and indirect ways that the railway supply industry contributes to the U.S. economy.

Report: Rail supply industry contributed \$75B to US economy in 2020, February 14, 2023, www.freightwaves.com

North American Rail Volume Down Through Week Six, AAR



Source: Railway Age

For the first six weeks of 2023 (ending Feb. 11), total U.S. weekly rail traffic was down 6.2%, compared with the same week last year, according to the Association of American Railroads' (AAR) Feb. 15 report. Both the U.S. and Mexico experienced decreases, while Canada saw an increase. North American rail volume for the first six weeks of this year (ending Feb. 11) on 12 reporting U.S., Canadian and Mexican railroads came in at 3,812,418 carloads and intermodal containers. Cumulative volume in the U.S. was 2.767.182 carloads and intermodal units, down 3.6% from 2022; in Canada, 833,584 carloads and intermodal units, up 5.1%; in Mexico, 211,652 carloads and intermodal units, down 4.3%. According to AAR, for the week ending Feb. 11, 2022, U.S. Class I railroads hauled a total of 2,767,182 carloads and intermodal units, a decrease of 3.6% compared to last year. This comprises 1,373,778 carloads, up 1.0% from 2022; and 1,393,404 intermodal units, down 7.7% from the prioryear period. Canadian railroads reported 80,828 carloads for the week, up 10.5%, and 59,672 intermodal units, down 11.4% compared with the same week in 2022. For the first six weeks of 2023, Canadian railroads reported cumulative rail traffic volume of 833,584 carloads, containers and trailers, up 5.1%.

North American Rail Volume Down Through Week Six, AAR, February 15, 2023, www.railwayage.com



Transportation's Top Stories

Marine Transport Updates

US/WORLD

Import demand continues to fall

Average daily bookings for container imports were half of what they were in January of 2022 and 25% lower than pre-pandemic 2020. And while the Lunar New Year has depressed bookings over the past few weeks, there was little pre-holiday shipping buildup before the dead period. Should we feel optimistic that demand is normalizing? The Inbound Ocean TEUs Volume Index (IOTI) measures twenty-foot equivalent unit (TEU) container volumes being booked for shipping by actual departure date from their ports of origin bound for the U.S. effectively the furthest upstream view of finished goods in supply chains available in aggregate. In May 2022, this index predicted a huge drop-off in goods entering the country by declining 30% in a matter of weeks. The implication is that shippers realized they had too much stuff and nowhere to put it as consumer demand had eroded faster than expected. Inventory correction has been the theme of this year's shipper-initiative playbook because of this. Retailers specifically have struggled with a glut of goods ordered during a period where supply chain congestion made it nearly impossible to receive their orders in a predictable manner, thanks to unexpected demand spikes resulting from the pandemic lifestyle. Once those bottlenecks started clearing last year and consumers left quarantines and lockdowns, companies were left with a pile of items they could not sell.

Import demand continues to fall, February 11, 2023, www.freightwaves.com

Shifts in consumer demand, shipping patterns lead to decline at Port of Long Beach

Softened consumer spending, increased prices driven by inflation and a shift in trade routes contributed to a dip in shipments moving through

the Port of Long Beach in January. Dockworkers and terminal operators moved 573,772 twenty-foot equivalent units (TEUs) last month, down 28.4% from January 2022, which was the Port's busiest January on record. Imports decreased 32.3% to 263,394 TEUs and exports declined 14.2% to 105,623 TEUs. Empty containers moving through the Port were down 29% to 204,755 TEUs.

Category	2023	2022	% Change
Loaded Inbound	263,394	389,334	-32.3%
Loaded Outbound	105,623	123,060	-14.2%
Empties Inbound	13,298	12,492	6.4%
Empties Outbound	191,458	276,058	-30.6%
TOTAL (T.E.U.)	573,772	800,943	-28.4%

Source: AJOT

"We are taking aggressive steps to meet a new set of challenges for the new year," said Port of Long Beach Executive Director Mario Cordero. "I remain optimistic that we will recapture market share and develop projects that will enhance our long-term growth, sustainable operations and the reliable movement of goods through the Port of Long Beach." "We're confident we will grow cargo volume by working with our industry stakeholders," said Long Beach Harbor Commission President Sharon L. Weissman. "We are focused on investing in infrastructure projects that will improve air quality and make us more competitive." Economists say inflation is slowing for purchased goods and may offset rising prices for services, largely depending on how the Federal Reserve adjusts interest rates this year.

Shifts in consumer demand, shipping patterns lead to decline at Port of Long Beach, February 13, 2023, www.ajot.com

Port of Long Beach Volume Plummets



Source: Railway Age

The Port of Long Beach is attributing a large January 2023 volume drop, compared to the prior-year period, to "softened consumer spending, increased prices driven by inflation and a shift in trade routes." Dockworkers and terminal operators moved 573,772 twentyfoot equivalent units (TEUs) in January month, down 28.4% from January 2022, which was the Port's busiest January on record. Imports decreased 32.3% to 263,394 TEUs; exports declined 14.2% to 105,623 TEUs. Empty containers moving through the Port were down 29%, to 204,755 TEUs. "Economists say inflation is slowing for purchased goods and may offset rising prices for services, largely depending on how the Federal Reserve adjusts interest rates this year," said Port of Long Beach Executive Director Mario Cordero. "We are taking aggressive steps to meet a new set of challenges for the new year. I remain optimistic that we will recapture market share and develop projects that will enhance our long-term growth, sustainable operations and the reliable movement of goods through the Port of Long Beach."

Port of Long Beach Volume Plummets, February 14, 2023, www.railwayage.com



Transportation's Top Stories

Road Transport Updates

CANADA



CTA, Teamsters Outline Role for Transportation Ministers to Stamp Out Driver Inc



Source: Ontruck

Taxation avoidance and labour abuse are arguably the main areas of delinquency by Driver Inc companies, but their unscrupulous behaviour often spills into highway and equipment safety non-compliance, say the Canadian Trucking Alliance and Teamsters Canada. In a joint letter to the Council of Ministers Responsible for Transportation and Highway Safety, CTA and Teamsters Canada outlined how Driver Inc companies often exhibit a pattern of recklessness and non-compliance in virtually all areas of their operations, including safety. Data from Ontario's WSIB and MTO, for example, shows "how the on-road safety performance records of Driver Inc. corporations captured under WSIBs enforcement efforts show a clear trend of non-compliance having a spillover effect into the areas of safety management," the latter states. "This puts at further risk the drivers working for these operations (who lose all labour rights protections, overtime pay and vacation) and the Canadian motoring public that unfortunately must share the road with the vehicles these companies operate across our highway network." CTA, Teamsters Outline Role for Transportation Ministers to Stamp Out Driver Inc, February 13, 2023, www.ontruck.ca

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CTA Presents Ottawa with Investment Strategy to Help

Stabilize Supply Chain



Source: Ontruck

Throughout 2022, the Government of Canada worked on several commitments to the trucking industry to help secure the supply chain. While much progress has been made, the Canadian Trucking Alliance continued to echo the need to continue working with the sector to secure the supply chain. Key items in CTA's recent 2023 prebudget submission, include: 1. Institutionalized training funding for the trucking industry; 2. Driver Inc enforcement on both labour and tax evasion abuses; 3. Actioning Supply Chain Task Force Recommendations; 4. Environmental Action Plan for Trucking Industry; 5. Investment in Border Programs and Technologies; and 6. Rest Stop Investment along Trans-Canada Highway. "CTA has outlined a plan for continued collaboration between our industry and Ottawa, which will build upon the progress we are making to strengthen our sector and, by extension, the entire supply chain that relies on the trucking industry's critical services, said CTA Chair Greg Munden.

CTA Presents Ottawa with Investment Strategy to Help Stabilize Supply Chain, February 15, 2023, <u>www.ontruck.ca</u>

OTA Makes Budget Proposals to Invest in Truck Drivers & Ontario's Supply Chain

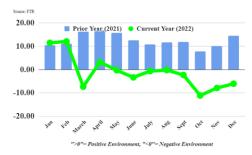


Source: Ontruck

Almost every sector of the Ontario economy is reliant on the trucking industry to move its goods and supplies. An investment in the trucking industry is an investment in the health and sustainability of all aspects of the provincial economy. OTA's investment plan, includes: 1. The Government of Ontario's Skills Development Fund should invest in preliminary driver training as well employment-ready training for the for-hire trucking industry; 2. The Ontario Budget must support Minister Mulronev's plan to expand truck driver rest areas across Northern and Southern Ontario; 3. The Government of Ontario must continue to make the construction of the Bradford By-Pass and Hwy 413 a priority; 4. The Government of Ontario should invest in the creation of two vocational schools, similar to popular and successful training schools in Quebec, which specialize in graduating highly skilled, work-ready truck and transit drivers as well as heavy duty vehicle technicians; 5. The Government of Ontario should invest in more WSIB enforcement officers to protect truck drivers whose labour rights are being violated by Driver Inc. trucking fleets and temporary placement agencies. OTA Makes Budget Proposals to Invest in Truck Drivers & Ontario's

Cost management key as trucking conditions deteriorate: FTR

Supply Chain, February 16, 2023, www.ontruck.ca



Source: Todays Trucking

Trucking conditions were "broadly negative" in December, according to FTR's Trucking Conditions Index (TCI), but were slightly better than the previous month thanks to lower diesel prices. The -6.1 reading was an improvement from November's -7.94. However, the industry forecaster noted freight volumes, capacity utilization and rates were all unfavourable in December. The rates component of the index was its lowest level since May 2020. FTR is expecting negative readings to persist until late 2024.

Cost management key as trucking conditions deteriorate: FTR, February 16, 2023, www.todaystrucking.ca

US/WORLD



ATRI Releases Top 100 Truck Bottlenecks in US



Source: Ontruck

The American Transportation Research Institute (ATRI) has released its 12th annual list highlighting the most congested bottlenecks for trucks in America. The 2023 Top Truck Bottleneck List measures the level of truck-involved congestion at more than 300 locations on the national highway system. For the fifth year in a row, the intersection of I-95 and SR 4 in Fort Lee, N.J., is the top freight bottleneck in the U.S. The top three includes Chicago: I-294 at I-290/I-88 and Houston: I-45 at I-69/US 59.

ATRI Releases Top 100 Truck Bottlenecks in US, February 10, 2023, www.ontruck.ca



Biden-Harris Administration Announces Latest Steps to Deliver a National Network of Convenient, Reliable, Made-in-America Electric Vehicle Chargers

On February 15, 2023, the Biden-Harris Administration announced its latest actions to advance the President's vision of building 500,000 EV chargers by 2030 and delivering a convenient, reliable, and Made-in-America electric vehicle (EV) charging network. These next steps – publishing minimum standards for federally funded EV infrastructure, finalizing the Build America, Buy America implementation plan for EV charging equipment, and announcing that cities, towns, Tribes, and states will soon be able to apply for the first round of \$2.5B in competitive grants to build EV charging stations in communities across the country – will electrify the great American road trip. *U.S. Transportation Secretary Pete Buttigieg* said "This is a major step toward a world where every EV user will be able to find safe, reliable charging stations anywhere in the country."

Biden-Harris Administration Announces Latest Steps to Deliver a National Network of Convenient, Reliable, Made-in-America Electric Vehicle Chargers, February 15, 2023, www.dot.gov



Transportation's Top Stories

Other Transport Updates

CANADA



Economic outlook: CADA Summit 2023 speakers Thomas Feltmate, Director & Senior Economist, TD Bank Group, and Bob Armstrong, President, the Chartered Institute of Logistics and Transport - North America, tackled the economy and supply chain disruptions during their CADA Summit 2023 presentations.

"Canada needs more supply chain infrastructure. But it also needs more infrastructure for you."

Bob Armstrong, President, Chartered Institute of Logistics and Transport - North America, updates dealers on how Canada's interconnected supply chain impacts the auto industry.

He said we will always have supply chain issues, but production should rise in the last quarter of 2023.

To view the video, https://vimeo.com/799556807



Leading indicator of international arrivals to Canada, January 2023



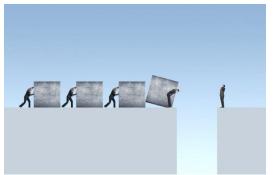
Source: Statistics Canada

In January 2023, the number of international arrivals to Canada—nonresident visitors and returning Canadians-more than tripled from January 2022 but has not yet reached levels recorded before the COVID-19 pandemic. The 379,000 non-resident visitors who arrived from abroad at Canadian airports equipped with electronic sensors in January were more than three times those who arrived the same month in 2022. In January, US residents took 565,700 trips to Canada through land ports with electronic sensors, over 439,300 more than in January 2022. Meanwhile, the 1.7 million Canadian residents who returned from visiting abroad via kiosk-equipped airports in January nearly tripled those from the same month in 2022. Compared with January 2022, Canadian residents returned from 1.0 million more trips to the United States—for a total of 1.4 million—through land ports with electronic sensors. This release provides a first glimpse of international arrivals to Canada in January 2023. Complete counts for the January reference month will be available with the release of "Travel between Canada and other countries" on March 22, 2023.

Leading indicator of international arrivals to Canada, January 2023, February 13, 2023, www.statcan.gc.ca

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Economic volatility rises in annual business risk monitor



Source: Inside logistics

Macroeconomic developments such as inflation, financial market volatility and a looming recession, as well as the impact of the energy crisis are the top risers in this year's list of global business risks, as the economic and political consequences of the world in the aftermath of Covid-19 and the Ukraine war take hold. Cyber incidents and business interruption rank as the biggest company concerns for the second year in succession. The Allianz Risk Barometer is an annual business risk ranking compiled by Allianz Group's corporate insurer Allianz Global Corporate & Specialty (AGCS), together with other Allianz entities, which incorporates the views of 2,712 risk management experts in 94 countries and territories including CEOs, risk managers, brokers and insurance experts. It is being published for the 12th time.

Economic volatility rises in annual business risk monitor, February 10, 2023, www.insidelogistics.ca



Minister of Transport announces a new call for proposals to support projects that will strengthen our supply chains through the digitalization of infrastructure

On February 13, 2023, the Minister of Transport, the Honourable Omar Alghabra, announced the launch of a new call for proposals, under the National Trade Corridors Fund, which is called Advancing Supply Chain Digitalization. Transport Canada will commit up to \$50 million to support eligible projects. Under the new call, Transport Canada is seeking industry-led projects that strengthen Canada's digital infrastructure. Projects supported will: 1. increase the efficiency and reliability of our transportation supply chains; 2. relieve bottlenecks; 3. ensure Canadians have access to all the affordable products and goods that they need; and 4. help develop digital solutions and optimize Canada's supply chains. Applicants are invited to submit a

Streamlined Project Proposal to Transport Canada by April 11, 2023, at 17:00 Eastern Standard Time, through the National Trade Corridors Fund online application portal. This new call for proposals is one of many actions being undertaken under the broader \$136 million Advancing Industry-Driven Digitalization of Canada's Supply Chain initiative, which aims to develop digital solutions to optimize and strengthen Canada's supply chains.

Minister of Transport announces a new call for proposals to support projects that will strengthen our supply chains through the digitalization of infrastructure, February 13, 2023, www.tc.gc.ca



Traffic flow dashboard



Source: Statistics Canada

Statistics Canada has launched the Traffic Flow Dashboard as a source of experimental statistics to provide information on the traffic flow on selected road segments in the cities of Calgary and Toronto. *Traffic flow dashboard, February 14, 2023, www.statcan.gc.ca*



Feds looking for supply chain digitization proposals



Source: Inside Logisitics

Transport Canada has announced another round of funding for supply chain digitization projects. The new call for proposals, Advancing Supply Chain Digitalization, falls under the National Trade Corridors Fund. Transport Canada will commit up to \$50 million to support eligible projects. Under the new call, Transport Canada is seeking industry-led projects that strengthen Canada's digital infrastructure. Projects supported will: 1. increase the efficiency and reliability of our transportation supply chains; 2. relieve bottlenecks; 3. ensure Canadians have access to all the affordable products and goods that they need; 4. and help develop digital solutions and optimize Canada's supply chains. Applicants are invited to submit a Streamlined Project Proposal to Transport Canada by April 11, 2023, at 17:00 Eastern Standard Time, through the National Trade Corridors Fund online application portal.

Feds looking for supply chain digitization proposals, February 17, 2023, www.insidelogistics.ca

US/WORLD

Robot sales hit new high in 2022



Source: Inside Logistics

Driven by the resurgence in robot orders from automotive companies, the North American robotics market set all-time records in both robots sold and value in 2022. According to a report from the Association for Advancing Automation (A3), North American companies ordered 44,196 robots valued at US\$2.38 billion last year, representing increases of 11 percent in numbers and 18 percent in value, respectively, over 2021, the previous record. More than 50 percent of sales came from the automotive industry, which ordered 23,807 robots, up from 16,752 in 2021. While orders from non-automotive industries slowed from the previous three years, unique applications continued to

emerge in such industries as food services, construction and agriculture, such as robots cooking and serving food, dry walling, and even harvesting and picking. In the first nine months of 2022, North American companies purchased 35,804 robots, up 24 percent over the same period in 2021. While fourth-quarter orders slowed, with companies ordering only 8,392 robots, total numbers for the year from all industries resulted in the 11 percent record over 2021.

Robot sales hit new high in 2022, February 13, 2023, www.insidelogistics.ca



The recording and speaker presentations from the February 15 webinar: "Intelligent Transportation Solutions to Retain and Increase Ridership – The TriMet approach" are available to view.

The video recording is available to view: [Here]. The presentation slides are available to view: [Here].



Join us on Wednesday February 23rd, 2023 at 6:30 PM CT/7:30 PM ET/4:30 PM PT for a CILTNA US Forum Webinar: ""North American Freight Railroads: An update on the state of the industry".

Industry analyst and Railroad Weekly publisher Jay Shabat will examine the status of the freight rail industry and opportunities and risks for railroads as they look ahead. Rail freight plays a significant role in the US, Canadian and Mexican economies and the industry has been in the headlines for the past 12 to 18 months. From labor

Transportation's Top Stories

Other CILT News

disputes to supply chain hold ups, dissatisfied shippers, regulator stand-offs, mergers and board room intrigues there has been a lot going on in the freight railroad industry.

Jay will talk about how the major players in the industry are performing from a business perspective and address the major topics affecting the industry. Jay will be available for a Q&A session after his talk.

Registration is free to non-members of CILT.

To register, please visit: https://ciltna.com/events/north-american-freight-railroads-an-update-on-the-state-of-the-industry/



The Ottawa Chapter of CILTNA is pleased to invite you to a Luncheon Address:



Please join the Ottawa Chapter of CILTNA on Monday, February 27 from 12 PM ET to 1:30 PM ET for a Luncheon Event at 50 O'Connor Street, 6th Floor, Hunter Room, Ottawa with guest speaker Craig Hutton, Associate Assistant Deputy Minister – Policy, Transport Canada. Craig will be speaking on the theme

"Developing a Roadmap for the Digitalization of Canada's Transportation Supply Chain".

Members are \$20.00 and Non-Members are \$30.00.

Please register by February 21, 2023 at: https://ciltna.com/events/ottawa-chapter-luncheon-address/

Job Postings

* Director, Business Development – Ports, Canadian Pacific (Chicago, IL, Houston, TX or New Orleans, LA)

About the job

Position Type: Non-Union

Location: Chicago, IIL, Houston, TX or New Orleans, LA

Country: United States % of Travel: 80-90% # of Positions: 1

Job Available to: Internal & External

This position can be based in Chicago, IL, Houston, TX or New

Orleans, LA*

Canadian Pacific is a transcontinental railway in Canada and the United States with direct links to major ports on the west and east coasts. CP provides North American customers a competitive rail service with access to key markets in every corner of the globe. CP is growing with its customers, offering a suite of freight transportation services, logistics solutions and supply chain expertise. Visit cpr.ca to see the rail advantages of CP. For more on our purpose, culture, and strategy, visit www.cpr.ca/en/about-cp.

PURPOSE OF THE POSITION:

As the Director, Business Development you will direct and manage port-related Business Development activities within key focus areas for our business, identifying and creating capacity for growth and improving the Company's revenue streams. These objectives are achieved by initiating and managing major investment, network restructuring and development opportunities, and by providing input to corporate-wide strategic plans.

You will maintain regular liaison at the senior level with key transportation community stakeholders and chambers of commerce, protecting the Company's interests, influencing infrastructure and policy decisions, and enhancing the Company's competitive position.

POSITION ACCOUNTABILITIES:

Identify, qualify and close new business opportunities;

Obtain, synthesize and concisely articulate key customer and market intelligence;

Develop and execute account plans (targets, key contacts, call cycles); Be "present" in the marketplace with future customer base as well as chambers of commerce and trade associations:

Develop and execute sales representation strategies;

Utilize the Sales and communication tools available to ensure information sharing;

Act as the customer advocate within CP for all commercial issues; Challenge the product or pricing specifications as set forth by Marketing in the event that such product features/ pricing are uncompetitive;

Communicate terms of sales to responsible parties including Service Requirements to facilitate execution and measurement of product sold; Ability to deal with multiple stakeholders;

Ability to learn 'on the job' in a complex environment. Values contribution/skilled knowledge of own and cross-functional team members. Able to analyze and identify freight, logistics or solution opportunities within North America;

Communicate, context and carry CP's corporate strategy and key business messages to our customer base

POSITION REQUIREMENTS:

A university or college degree in a related discipline is required;

Must possess a minimum of 5 years of related experience;

Proven track record working to grow import and export business with North American Ports:

Experience with bulk and breakbulk port operations;

Strong overall rail knowledge/ CP strategy;

Superior Supply chain knowledge;

A keen understanding of regulatory affairs and risks;

Strategic approach to each potential customer given their market reach;

Strong negotiation skills and financial acumen;

Strong advocacy/ influence/ persuasion capabilities both within CP and with the customer;

Proven track record in new business development based on strong prospecting skills, and a pro-active sale approach;

Excellent organizational and time management skills;

Detail oriented and able to work under pressure while managing multiple tasks at once;

Experience sitting on councils, committees, and boards

80 - 90% travel.

To apply, go to:

https://www.linkedin.com/jobs/view/3436890574/?refld=7SWW7i7ZTp GRcUGZ82Za9w%3D%3D&trackingId=7SWW7i7ZTpGRcUGZ82Za9w %3D%3D

* 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

* 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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To view all of our past webinar recordings, please subscribe to our YouTube channel at:

https://www.youtube.com/channel/UC1gRKcOcJ5vohMSRFBjIEFA

Subscribe and click the bell icon to receive notifications whenever we post a new webinar video.

★ CILTNA International News Feed (INF) on WhatsApp

Join our new International News Feed for all the latest daily news on WhatsApp. WhatsApp is free messaging app for Smartphones.

To download the app to your phone, go to: https://www.whatsapp.com/ and create your WhatsApp account. Once you have an account, click

this link to join CILTNA's INF: https://chat.whatsapp.com/LHqtGV1mTip9XqFvvzDdV9

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