

# Transportation Information Update\*

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## AIR TRANSPORTATION

### 1. New De-icing Pads Will Keep Packages Moving at Key Cargo Airport This Holiday Season

Ice and snow will be no match for packages this winter at a key air cargo airport and sorting center. Federal, state, local and business leaders on November 29, 2022 marked the completion of 3.3 million-square-foot de-icing pads at Memphis International Airport, home to FedEx's largest air cargo sorting facility. The pads are large enough to de-ice 12 wide-body cargo aircraft simultaneously, which will help get goods where they need to go quicker and more efficiently this holiday season. The FAA invested \$174 million to help make this project a reality. "This holiday season and every season, it's critical that American families and businesses get the goods they need when they need them," said *U.S. Transportation Secretary Pete Buttigieg*. "Memphis International Airport is the biggest cargo airport in the country, and this innovative aircraft de-icing facility is one of the many ways we're modernizing America's supply chains."

### 2. Headwinds Continue to Affect Air Cargo Demand in October

The International Air Transport Association (IATA) released data for October 2022 global air cargo markets showing that headwinds continue to affect air cargo demand. Global demand, measured in cargo tonne-kilometers (CTKs), fell 13.6% compared to October 2021 (-13.5% for international operations). Capacity was 0.6% below October 2021. This was the first year-on-year contraction since April 2022, however, month-on-month capacity increased by 2.4% in preparation for the year-end peak season. International cargo capacity grew 2.4% compared to October 2021.

### 3. October Passenger Demand & Forward Bookings Signal Continuing Recovery

The International Air Transport Association (IATA) announced that the recovery in air travel continued in October 2022. **Total traffic** in October 2022 (measured in revenue passenger kilometers or RPKs) rose 44.6% compared to October 2021. Globally, traffic is now at 74.2% of October 2019 levels. **Domestic traffic** for October 2022 slipped 0.8% compared to the year-ago period as stringent COVID-related travel restrictions in China dampened global figures. Total October 2022 domestic traffic was at 77.9% of the October 2019 level. Domestic forward bookings remain at around 70% of pre-pandemic level. **International traffic** climbed 102.4% versus October 2021. October 2022 international RPKs reached 72.1% of October 2019 levels with all markets recording strong growth, led by Asia-Pacific. Forward bookings for international travel increased to around 75% of pre-pandemic levels, following the re-openings announced by multiple Asian economies. "Traditionally, by October we are into the slower autumn travel season in the Northern Hemisphere, so it is highly reassuring to see demand and forward bookings continuing to be so strong. It bodes well for the coming winter season and the ongoing recovery," said Willie Walsh, IATA's Director.

## AIR TRANSPORTATION Canada

1. New De-icing Pads Will Keep Packages Moving at Key Cargo Airport This Holiday Season, November 29, 2022, [www.dot.gov](http://www.dot.gov)
2. Headwinds Continue to Affect Air Cargo Demand in October, November 30, 2022, [www.iata.org](http://www.iata.org)
3. October Passenger Demand & Forward Bookings Signal Continuing Recovery, December 1, 2022, [www.iata.org](http://www.iata.org)
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6. U.S. Airlines' October 2022 Fuel Cost per Gallon Down 1.2% from September 2022; Aviation Fuel Consumption Down 7.0% from Pre-Pandemic October 2019, December 1, 2022, [www.bts.gov](http://www.bts.gov)
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15. Provincial funding to help YVR go electric,

\* The news indicated from the citations is those of the authors and not of Industry Canada or the CTRF.

#### **4. Air Canada Named Best Airline in North America for Fourth Straight Year by Global Traveler**

Air Canada has been named the Best Airline in North America for the fourth consecutive year by the readers of *Global Traveler*. The airline also won for Best Airline Cabin Cleanliness for the third consecutive year in the 19<sup>th</sup> edition of the GT Tested Reader Survey of the magazine's readership of frequent business and luxury travelers. "We are thrilled to be recognized again by our loyal customers with the highly respected honours of Global Traveler's Best Airline in North America and Best Airline Cabin Cleanliness. These awards directly reflect the efforts of everyone across our airline, and of the culture we have built at Air Canada fostering teamwork, and taking care of our customers with care and class. I also want to thank our employees for their passion and dedication to serving our customers, who have entrusted us with their travel plans. They are all incredible ambassadors for Air Canada around the world," said Lucie Guillemette, Executive Vice-President and Chief Commercial Officer at Air Canada.

#### **5. Air Canada's Newly Inaugurated Bangkok Flight Now Enroute to Southeast Asia**

A celebration was held at Vancouver International Airport (YVR) on December 1, 2022 to mark Air Canada's inaugural flight AC65, which departed last night from YVR. The flight is now enroute to Thailand and scheduled to arrive in Bangkok Saturday (December 3, 2022) morning. "We are thrilled to launch Air Canada's first non-stop service to Southeast Asia and the only non-stop flights between North America and Thailand. Bangkok is also one of the most visited destinations globally, and we have optimized connections to and from our trans-pacific hub at YVR to give customers convenient travel options to explore this exciting city renowned for its history, cuisine and culture, or to conduct international business trade. This new service from YVR is another step in our ambition to develop this hub into one of the most important trans-pacific gateways in North America. We look forward to welcoming our customers onboard," said Mark Galardo, Senior Vice President – Network Planning and Revenue Management at Air Canada.

#### **6. U.S. Airlines' October 2022 Fuel Cost per Gallon Down 1.2% from September 2022; Aviation Fuel Consumption Down 7.0% from Pre-Pandemic October 2019**

The Department of Transportation's Bureau of Transportation Statistics (BTS) on December 1, 2022 released U.S. airlines' October fuel cost and consumption numbers indicating U.S. scheduled service airlines used 1.433 billion gallons of fuel, 2.3% more fuel than in September 2022 (1.401 billion gallons) and 7.0% less than in pre-pandemic October 2019. The cost per gallon of fuel in October 2022 (\$3.45) was down 4 cents (1.2%) from September 2022 (\$3.49) and up \$1.48 (75.1%) from October 2019. Total October 2022 fuel expenditure (\$4.95B) was up 1.2% from September 2022 (\$4.89B) and up 62.9% from pre-pandemic October 2019.

#### **7. Minister of Transport announces expanded Canada-Colombia Air Transport Agreement to allow unlimited flights and destinations**

On December 2, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced the recent conclusion of an expanded air transport agreement between Canada and Colombia. The expanded agreement allows designated airlines of both countries to operate an unlimited number of passenger and cargo flights to an unlimited number of destinations in Canada and Colombia. This is a significant increase from the previous agreement, which allowed 14 passenger and 14 cargo flights per week. Colombia is currently Canada's largest South American international air transport market. The expanded agreement will allow airlines of Canada and Colombia to better

December 6, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)  
16. 2022 3rd Quarter U.S. Airline Financial Data, December 6, 2022, [www.bts.gov](http://www.bts.gov)  
17. Amount of Blocked Airline Funds Rising, December 7, 2022, [www.iata.org](http://www.iata.org)  
18. WestJet Cargo confirms the launch of four Boeing 737-800 freighters, December 7, 2022, [www.ajot.com](http://www.ajot.com)  
19. Aeroplan and Emirates Skywards Kick Off Joint Loyalty Program Partnership, December 8, 2022, [www.aircanada.ca](http://www.aircanada.ca)  
20. Government of Canada makes important investments at two Saskatchewan Airports, December 6, 2022, [www.tc.gc.ca](http://www.tc.gc.ca)  
21. Airport activity, 2021, December 8, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)  
22. Air Canada Gets an Early Jump on U.S. Summer Travel with New Routes to JFK Airport from Toronto, Montreal, December 8, 2022, [www.aircanada.ca](http://www.aircanada.ca)  
23. Porter Airlines reveals first Embraer E195-E2 destinations, between Toronto Pearson and Vancouver, Ottawa and Montreal, December 8, 2022, [www.flyporter.com](http://www.flyporter.com)  
24. WestJet inspires the spirit of giving with Miracle Miles, December 12, 2022, [www.westjet.ca](http://www.westjet.ca)  
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26. Porter Airlines announces Edmonton as latest destination, December 13, 2022, [www.flyporter.com](http://www.flyporter.com)  
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29. Transat revenue surges as pandemic pressures subside, December 15, 2022, [www.nationalpost.ca](http://www.nationalpost.ca)  
30. September 2022 U.S. Airline Traffic Data, December 15, 2022, [www.bts.gov](http://www.bts.gov)  
31. Plan your winter getaway with Porter's flights to Mont-Tremblant, December 16, 2022, [www.flyporter.com](http://www.flyporter.com)  
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34. Porter Airlines announces Halifax as its latest destination between Toronto Pearson with the Embraer E195-E2, December 20, 2022, [www.flyporter.com](http://www.flyporter.com)  
35. Air Canada Announces Results of its Offer to Purchase up to US\$300 million aggregate principal amount of its 4.000% Convertible Senior Notes due 2025, December 20, 2022, [www.aircanada.ca](http://www.aircanada.ca)  
36. CTA publishes a new dashboard providing the number of complaints it receives per 100 flights flown by airlines, December 19, 2022, [www.otc-cta.gc.ca](http://www.otc-cta.gc.ca)  
37. Air Canada and Cirque du Soleil Renew Partnership to Bring a World of Wonder to

respond to the needs of this growing air transport market.

### **8. Air Travel Consumer Report: September Consumer Complaints Down 15.6% from August, Yet Remain Three Times Higher Than Pre-Pandemic Levels**

The U.S. Department of Transportation on December 2, 2022 released its Air Travel Consumer Report (ATCR) on airline operational data compiled for the month of September 2022 and 3rd quarter 2022 numbers (nine months data) for on-time performance, consumer complaints received, mishandled baggage, and mishandled wheelchairs and scooters. There was a 15.6% decrease in air travel service complaints from August to September; however, complaints are more than 380% above pre-pandemic levels in September 2019.

### **9. WestJet announces new service to Japan and Europe as part of planned expansion from YYC Calgary International Airport**

WestJet on December 5, 2022, as part of its wider growth strategy, announced its 2023 summer 787 Dreamliner routes from YYC Calgary International Airport, unveiling Tokyo, Japan, as its first destination in Asia with new service to Narita International Airport. The airline is also creating greater two-way tourism opportunities and increasing connectivity between Western Canada and Europe with new service between Calgary and Barcelona, Spain and Edinburgh, Scotland along with increased frequencies on existing European routes. Today's announcement comes as WestJet prepares for broader expansion within Canada and North America over the coming months. Positioned perfectly to connect Western Canada to the world, WestJet's 787 flying from Calgary will see the airline take flight to eight transoceanic destinations in 2023. With 40 weekly departures strategically scheduled to maximize connecting capacity across 24 Western Canadian communities, the airline will offer more competitive options for its leisure and business guests and cargo customers as it fulfills its [new strategic direction](#).

### **10. IATA-McKinsey Study Shows Imbalanced Aviation Value Chain**

The International Air Transport Association (IATA) and McKinsey & Company published a study of profitability trends across the aviation value chain showing that profitability varies widely by sector. The study also shows that in aggregate, airlines underperform on the financial return that an investor would normally expect. While there is no clear path to rapidly re-balance the value chain, the study concludes that there are some key areas—including decarbonization and data-sharing—where working together and burden-sharing will mutually benefit all value chain participants. Highlights from the [Understanding the Pandemic's impact on the Aviation Value Chain study](#) (pdf) include: 1. Capital Destruction: 2. Value Creation: 3. Pandemic Changes.

### **11. California airports at risk from climate related flooding**

Almost all of California's 43 coastal airports are at risks of flooding due to climate change. Sarah Lindbergh of University of California, Berkeley, found that 39 out of 43 coastal airports in California have assets exposed to projected flooding that could disrupt their operations in the next 20 to 40 years. Lindbergh presented the study on December 5, 2022 at the Society for Risk Analysis Annual Meeting in Tampa, Florida. Most of California's population and its largest airports are located along the Pacific coastline, which is increasingly impacted by storm surges, sea level rise, and erosion due to climate change. In the next 30 years, sea level along the coast is expected to rise as much as eight inches. All of this means more frequent and far-reaching flooding that will impact critical infrastructure like roads, power plants, and airports.

### **12. WestJet announces commitment to grow Alberta's Indigenous tourism industry**

WestJet on December 6, 2022, announced an agreement with Indigenous Tourism Alberta (ITA) to bolster support for Indigenous travel and tourism businesses and create meaningful employment opportunities for Indigenous Canadians as the airline grows its global presence. The announcement was commemorated by an official signing of a memorandum of understanding at ITA's annual Gathering in the presence of more than 300 travel and tourism partners and government representatives on Treaty 6, Métis Region 4, Edmonton, Alberta. "We are grateful to build upon our meaningful partnership and continued collaboration with ITA as we work together to foster important opportunities for Indigenous travel and tourism businesses and entrepreneurs right here in our home province," said Angela Avery, WestJet Group Executive Vice-President and Chief People, Corporate & Sustainability Officer. "As Alberta's home carrier, we provide service to seven communities across the province and have built our global hub in Calgary, which benefits all of Western Canada. Indigenous tourism and the history, stories and culture that accompany it, are essential to growing Alberta's visitor economy and provide meaningful opportunities to advance economic and cultural reconciliation."

### **13. Air Canada Readies for Summer 2023 in Canada with New and Restored Services, and Increased Frequencies**

Millions Worldwide, December 21, 2022, [www.aircanada.ca](http://www.aircanada.ca)

38. Monthly civil aviation statistics, October 2022, December 21, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)

39. Aircraft movement statistics: Major and select small airports, October 2022, December 21, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)

40. Air Cargo demand weak as year closes out, December 24, 2022, [www.cacairports.ca](http://www.cacairports.ca)

41. CAC Statement on Air Sector Recovery Summit, Dec. 24, 2022, [www.cacairports.ca](http://www.cacairports.ca)

42. Air travel in Canada won't be going completely back to normal — possibly ever, December 23, 2022, [www.nationalpost.ca](http://www.nationalpost.ca)

Air Canada on December 6, 2022 announced a new service between Montreal and Fort McMurray that will launch next June 2023 as part of the carrier's Canadian summer schedule. For summer 2023, Air Canada is also restoring suspended services and increasing frequencies on popular routes across Canada, as the company augments its Canadian network following the pandemic. "As the country's flag carrier, Air Canada's increased Canadian summer schedule further reinforces our role in providing critical connectivity to Canadians coast-to-coast. Our new Montreal-Fort McMurray service brings easier access from eastern Canada to one of the critical economic hubs of Alberta. And with the prudent restoration of suspended routes and increased frequencies on others, we are improving our customers' options for domestic travel. We are looking forward to an exceptional summer, with service on 97 domestic routes to 51 Canadian airports, making us the largest Canadian carrier, with the most seats and capacity available for travellers," said Mark Galardo, Senior Vice President of Network Planning and Revenue Management at Air Canada.

#### **14. Porter Airlines challenging North American aviation with new flying experience that elevates economy travel**

Porter Airlines is unveiling an exceptional new economy air travel experience that challenges what every North American airline offers. Building on its distinct, longstanding regional service, Porter will elevate economy flying for everyone in its greatly expanding network. Coinciding with the airline's strategy to grow in markets throughout North America using new Embraer E195-E2 aircraft, as well as its existing De Havilland Dash 8-400 fleet, travellers will enjoy a new level of generosity and thoughtful service that is non-existent today in economy air travel. Free WiFi, fresh meals, enhanced legroom and new all-inclusive economy experience among features added to existing signature onboard service.

#### **15. Provincial funding to help YVR go electric**

A pilot project is linking Vancouver International Airport (YVR) to B.C. clean-technology companies that can help electrify its operations. YVR has a net-zero by 2030 commitment and wants to become the world's greenest airport. The government of B.C. is investing up to \$11.5 million to develop the new initiative and create a unique marketplace that matches innovators of clean, made-in-B.C. technology with industry buyers looking for clean-tech solutions.

#### **16. 2022 3rd Quarter U.S. Airline Financial Data**

U.S. scheduled passenger airlines reported a third-quarter 2022 after-tax net income of \$2.4 billion and a pre-tax operating income of \$4.7 billion. One year earlier, in the third quarter of 2021, the airlines reported an after-tax net income of \$2.7 billion and a pre-tax operating loss of \$187 million.

#### **17. Amount of Blocked Airline Funds Rising**

The International Air Transport Association (IATA) warned that the amount of airline funds for repatriation being blocked by governments has risen by more than 25% (\$394 million) in the last six months. Total funds blocked now tally at close to \$2.0 billion. IATA calls on governments to remove all barriers to airlines repatriating their revenues from ticket sales and other activities, in line with international agreements and treaty obligations. IATA is also renewing its calls on Venezuela to settle the \$3.8 billion of airline funds that have been blocked from repatriation since 2016 when the last authorization for limited repatriation of funds was allowed by the Venezuelan government. "Preventing airlines from repatriating funds may appear to be an easy way to shore up depleted treasuries, but ultimately the local economy will pay a high price. No business can sustain providing service if they cannot get paid and this is no different for airlines. Air links are a vital economic catalyst. Enabling the efficient repatriation of revenues is a critical for any economy to remain globally connected to markets and supply chains," said Willie Walsh, IATA's Director General.

#### **18. WestJet Cargo confirms the launch of four Boeing 737-800 freighters**

WestJet Cargo, the air cargo division of WestJet, has spent the last few months putting a solid structure in place in order to take its cargo activities to another level. Kirsten De Bruijn, WestJet Executive Vice President of Cargo is confident about the future: "WestJet Cargo is about to enter a very promising and exciting period in its development. The arrival of our new fleet will enable us to meet the rising demand of the Canadian market, more than ever before." 2023 will undoubtedly be a significant year for WestJet Cargo.

#### **19. Aeroplan and Emirates Skywards Kick Off Joint Loyalty Program Partnership**

Air Canada and Emirates have expanded their partnership to offer frequent flyer members joint loyalty programme benefits. Aeroplan Members will also benefit from earning and redeeming points on all flights operated by Emirates — with access to more than 130 destinations across six continents — via the airline's home and hub, Dubai. Emirates Skywards members can now earn and redeem miles on all flights operated by Air Canada, accessing a network of more than 220 destinations worldwide. The agreement was signed yesterday by Dr. Nejjib Ben Khedher, Divisional Senior Vice President Emirates Skywards, and Mark Youssef Nasr, Senior Vice President, Product, Marketing, e-Commerce, Air Canada and President, Aeroplan, at the Emirates Group headquarters in Dubai.

#### **20. Government of Canada makes important investments at two Saskatchewan Airports**

On December 6, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced that the Government of Canada is making important safety investments at two Saskatchewan Airports. Through Transport Canada's Airports

Capital Assistance Program, two airports in Saskatchewan will receive over \$1.7 million from the Government of Canada for projects and equipment that will help maintain safe airport operations for passengers, crews, and airport workers. The airports receiving funding are: in La Ronge \$ 1,261,190 and in Prince Albert \$542,000.

#### **21. Airport activity, 2021**

The onset of the COVID-19 pandemic in 2020 brought an abrupt end to 10 consecutive annual increases in air passenger volumes. In 2021, the pandemic continued to put a damper on Canadian aviation. The total number of passengers enplaned and deplaned at Canadian airports was 46.2 million in 2021, similar to 2020 (-0.4%) but still 71.7% below the 2019 pre-pandemic level. These totals mask sub-annual differences between 2020 and 2021, the two years impacted by the pandemic. As reported earlier based on data from airlines, while the majority (roughly 70%) of passengers in 2020 were flown in the first three months of the year, more than four in five passengers were carried in the second half of the year in 2021. Passenger traffic decreased in 2021 at three of Canada's four largest airports. Toronto Pearson International Airport, Vancouver International Airport and Montréal Trudeau International Airport each saw decreases in passenger traffic of 4.8%, 2.7% and 3.9% respectively. This largely reflected the lag in international passenger volumes, compared with domestic passengers. Calgary International Airport was the exception, with traffic increasing by 11.0%.

#### **22. Air Canada Gets an Early Jump on U.S. Summer Travel with New Routes to JFK Airport from Toronto, Montreal**

Air Canada on December 8, 2022 announced three new U.S. routes, including service from Toronto and Montreal to New York's John F. Kennedy International Airport, and Toronto to Sacramento as part of its trans-border summer schedule. For summer 2023, Air Canada will also restore 13 trans-border services and increase frequencies on more than a dozen popular routes to the U.S. in rebuilding its global network following the pandemic. "Air Canada is very pleased to offer customers the most choice of any carrier flying to the U.S. for Summer 2023, where we will operate more than 400 daily flights on 95 routes to 47 destinations. We are getting an early start with new routes to JFK from both Toronto and Montreal beginning March 26, and Toronto-Sacramento in June. As well, we will restore previously suspended routes and increase frequencies on existing routes as we rebuild our transborder schedule," said Mark Galardo, Senior Vice President of Network Planning and Revenue Management at Air Canada.

#### **23. Porter Airlines reveals first Embraer E195-E2 destinations, between Toronto Pearson and Vancouver, Ottawa and Montreal**

Porter Airlines is introducing the first three routes with its new Embraer E195-E2 aircraft, between Toronto Pearson International Airport (YYZ) and Vancouver International Airport (YVR), Ottawa International Airport (YOW), and Montreal-Trudeau International Airport (YUL). For the first time in its 16-year history, Porter is bringing its distinguished approach to service, emphasizing style, care and charm, to Western Canada. Flights between Toronto Pearson and Vancouver give travellers the ability to fly across the country with an airline that prioritizes enjoyable economy air travel for every passenger. Porter has long-standing relationships with Ottawa and Montreal, representing the first two destinations served when the airline started flying in 2006 from Billy Bishop Toronto City Airport (YTZ). Passengers can now choose to travel with Porter using two Toronto airports on these popular routes, with the start of Pearson service. Montreal and Ottawa will continue playing important roles in Porter's network as new destinations are introduced in 2023. Service begins in February 2023 with multiple daily, non-stop flights, increasing over time for additional flexibility.

#### **24. WestJet inspires the spirit of giving with Miracle Miles**

WestJet on December 12, 2022, released its annual [Christmas Miracle video](#). This year's spot introduces WestJet's newest community investment program *Miracle Miles*, transforming ordinary flights with WestJet into an opportunity for guests to give back to their communities. The initiative grants anyone onboard select flights with \$1 for every mile flown to give to an eligible charity or non-profit organization of their choice. "At WestJet we are proud to serve a diverse array of communities all year long. In the holiday season we know there is joy to be found in both giving and receiving, so for this year's Christmas Miracle, we wanted to offer our guests and WestJetters the opportunity to give back to the people and places that are most meaningful to them by supporting a charity or non-profit organization of their own choosing," said Angela Avery, WestJet Executive Vice-President and Chief People, Corporate & Sustainability Officer.

#### **25. U.S. Cargo and Passenger Airlines Added 4,889 Jobs in October 2022; Employment Remains 4.9% Above Pre-Pandemic October 2019**

U.S. airline industry (passenger and cargo airlines combined) employment increased to 782,752 workers in October 2022, 4,889 (0.63%) more workers than in September 2022 (777,863) and 36,206 (4.85%) more than in pre-pandemic October 2019 (746,546). U.S. scheduled-service passenger airlines employed 497,287 workers in October 2022 or 64% of the industry-wide total. Passenger airlines added 3,587 employees in October for an eighteenth consecutive month of job growth dating back to May 2021. United led scheduled passenger carriers, adding 1,472 employees; Southwest

Airlines added 1,107; and Delta added 488. U.S. cargo airlines employed 280,773 workers in October 2022, 36% of the industry total. Cargo carriers gained 1,305 employees in October. FedEx, the leading air cargo employer, increased employment by 1,062 jobs.

#### **26. Porter Airlines announces Edmonton as latest destination**

Porter Airlines is adding Edmonton to its network, with flights between Toronto Pearson International Airport (YYZ) and Edmonton International Airport (YEG). Edmonton is the newest destination for Porter's new Embraer E195-E2 jet service, which currently includes Vancouver, Ottawa and Montreal. Porter is giving Canadian economy travellers the ability to fly with an airline that provides an enjoyable economy air travel experience for every passenger. The initial flight schedule starts in February 2023 with one daily flight, increasing to three daily flights in April for additional flexibility. Connecting flights with Ottawa and Montreal will also be available. "This represents the introduction of Edmonton to our network and also a new approach to flying that Edmontonians haven't experienced in the past," says Kevin Jackson, executive vice president and chief commercial officer, Porter Airlines. "Our emphasis on high-quality service and competitive fares for every passenger sets Porter apart. No other airline does this and we are eager to remind Edmontonians that flying is something to look forward to."

#### **27. 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.

#### **28. Air Canada offers Customers Holiday Travel Tips**

Air Canada is pleased to offer customers travelling during the holiday season time-saving travel tips and useful links to make their journey easier and more pleasant. "With more than 2 million customers expected to travel on Air Canada over the holidays, we know that airports will be busy and our aircraft full. In anticipation, we've made extensive preparations to transport our customers safely and conveniently, including hiring people to bring staffing above pre-Covid levels, readying equipment for winter weather, and prudently scheduling flights. Customers can further ensure smooth travels by preparing in advance with a few simple measures. We want all our customers to have a great holiday, particularly as they travel, and we wish everyone the best for the season," said Kevin O'Connor, Vice President of Air Canada's Systems Operational Control, which oversees the carrier's daily operation. A list of suggestions are offered to customers on: Before Going to the Airport (ensure travel information is right); Tools for Travelers (install Mobile App and enrol in aeroplan); Baggage (ensure baggage requirements are met); Documents and Useful Apps for International Travel are carried (correct travel documents, visas, or health certificates are carried).

#### **29. Transat revenue surges as pandemic pressures subside**

Transat AT Inc., the Montreal-based company that operates holiday airline Air Transat, said revenue surged in its latest quarter, boosting the company's efforts to put a turbulent pandemic behind it. Continued pent-up demand for travel is driving higher prices, and subsequently, higher revenues, creating an unusual strength in bookings, chief financial officer Patrick Bui said.

#### **30. September 2022 U.S. Airline Traffic Data**

U.S. airlines carried 75.1 million systemwide (domestic and international) scheduled service passengers in September 2022, seasonally-adjusted, according to the Bureau of Transportation Statistics' (BTS), up 6.3% from August 2022. BTS reported 65.8 million domestic passengers and 9.3 million international passengers on U.S. airlines flights in September 2022. 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.

#### **31. Plan your winter getaway with Porter's flights to Mont-Tremblant**

It's time to start the winter season with Porter Airlines' service to Mont-Tremblant, Que. Beginning December 16, 2022, through March 27, 2023, Porter offers convenient, non-stop flights between Billy Bishop Toronto City Airport and Mont-Tremblant International Airport. Porter delivers travellers from Toronto's downtown to the popular winter destination in as little as 70 minutes. The winter schedule includes up to four weekly flights, with connections from various Porter locations also available. Travellers can enjoy world-class amenities, with more than 100 ski trails in the region and a European-style pedestrian village featuring lodging, restaurants and boutiques. Porter Escapes makes your planning even easier with complete flight, hotel and ski packages. Visit Porter Escapes or [www.flyporter.com](http://www.flyporter.com) for more

information.

### **32. ASL Aviation and robotics developer to work on autonomous cargo planes**

Aviation services provider ASL Aviation Holdings, and Reliable Robotics Corporation, which develops autonomous aircraft systems are collaborating to develop automated aircraft. Together, the companies will select a suitable aircraft for Reliable's Remotely Operated Aircraft System. The company's plan to start with large twin-engine turboprop freighters. ASL and Reliable will jointly assess the demand for remotely operated aircraft in Europe. Both companies are part of the ASL CargoVision Forum, which brings together companies engaged in the development of sustainable aviation technologies. "This collaboration between ASL and Reliable is anchored on a common purpose to fully evaluate how remote and single pilot technologies can be developed and be used to deliver safe, reliable and cost-effective cargo and passenger services," said ASL Aviation Holdings director, Hugh Flynn.

### **33. Update on operations at Canadian airports ahead of the holiday season**

The delays experienced this summer at airports were unacceptable. The Government of Canada and its partners continued to work together this fall to ensure that the next busy season, the holiday season, goes smoothly. This included the holding of an industry Air Sector Recovery Summit that took place on November 24, 2022. The Minister of Transport, the Honourable Omar Alghabra, issued this update on December 16, 2022 on the continued action and progress being made by the Government of Canada and industry partners to optimize air travel operations as Canadians head into the holiday season. To help travellers the government has issued best practices for travelling this holiday season. They are categorized into groups such as: 1. Before you go; 2. Reminders; and 3. Advance CBSA Declaration. For further information on each of these groups visit Transport Canada website.

### **34. Porter Airlines announces Halifax as its latest destination between Toronto Pearson with the Embraer E195-E2**

Porter Airlines is introducing the newest route with its Embraer E195-E2 aircraft, between Toronto Pearson International Airport (YYZ) and Halifax Stanfield International Airport (YHZ). Porter has been serving the Halifax community since 2007. Passengers can now choose to travel with Porter using two Toronto airports on this popular route, including the downtown convenience of Billy Bishop Toronto City Airport.

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

Air Canada (AC) on December 20, 2022 announced the final results of its cash tender offer previously announced on November 14, 2022 (the "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"), which expired on December 19, 2022. An aggregate of US\$266,053,000 principal amount of Notes was validly deposited under the Offer and not withdrawn prior to its expiration. Air Canada has taken up and accepted for purchase and cancellation all such deposited 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 outstanding on such Notes up to, but excluding, the date of take-up of the Notes, for total consideration of about US\$329,580,544. Payment for such Notes taken up and purchased by Air Canada under the Offer is expected to be made on December 20, 2022, but in any event, by no later than December 22, 2022, in accordance with the terms and conditions of the Offer as detailed in the offer to purchase, its accompanying issuer bid circular and the related letter of transmittal. Air Canada did not make the Offer conditional on any minimum principal amount of Notes being deposited, preserving optionality for holders while allowing Air Canada to further deleverage its balance sheet.

### **36. CTA publishes a new dashboard providing the number of complaints it receives per 100 flights flown by airlines**

The Canadian Transportation Agency (CTA) on December 19, 2022 announced the publication of new data to provide Canadians with additional information about the air travel sector. The data shows the number of air travel complaints submitted to the CTA per 100 flights operated by Canadian and foreign airlines. The complaints data is compiled by the CTA and will be updated on a quarterly basis. The tables include: 1. air travel complaint data submitted during 3-month time periods; 2. airlines that operated a minimum of 100 flights to/from/within Canada during each time period; 3. airlines with an average of 1 or more complaints per 100 flights.

### **37. Air Canada and Cirque du Soleil Renew Partnership to Bring a World of Wonder to Millions Worldwide**

Dec. 21, 2022, Air Canada and *Cirque du Soleil*<sup>®</sup> announced the renewal of their exclusive partnership that will see Air Canada continue as the official airline for Big Top and Arena shows in Canada, the U.S., Europe and Australia through December 2024. The two globally renowned, Quebec-based companies will celebrate bringing Canadian creativity and talent to the world at tonight's Montreal premiere of *Corteo* by *Cirque du Soleil* at the Bell Centre. More than 125 million spectators have experienced a *Cirque du Soleil* Big Top or Arena show since 1984 as its wonderous productions remain enduring and relevant in culture, internationally.

### **38. Monthly civil aviation statistics, October 2022**

Major Canadian airlines carried 6.0 million passengers on scheduled and charter services in October 2022, almost double the number of passengers carried in the same month in 2021 and 90.6% of the October 2019 level, before the COVID-19 pandemic. The passenger load factor (the ratio of passenger-kilometres to available seat-kilometres) was 81.5% in October 2022, higher than the 81.0% recorded in October 2019, before the pandemic. The \$1.9 billion operating revenue earned in October 2022 was 98.1% of that earned in October 2019, before the pandemic.

### **39. Aircraft movement statistics: Major and select small airports, October 2022**

In October 2022, Canada's major and select small airports recorded a total of 482,359 aircraft movements. This was an increase of 12.5% from October 2021 and was 89.5% of the level from October 2019, before the COVID-19 pandemic. Other international movements continued to recover in October 2022, reaching 92.3% of the pre-pandemic level in 2019. However, the number of domestic movements from Level I to III and foreign carriers fell to 82.5% of its October 2019 level, while movements to and from the United States declined to 78.2% of its October 2019 level. Toronto/Lester B. Pearson remained Canada's busiest airport with over 31,000 movements in the month, more than 35% higher than the next busiest. On October 1, 2022 all COVID-19 border restrictions, including vaccination, mandatory use of the ArriveCAN app, and any testing and quarantine requirements, were removed for all travellers entering Canada.

### **40. Air cargo demand weak as year closes out**

Global air cargo tonnages have dropped further in the final weeks and days of what would normally be peak season, the latest preliminary figures from WorldACD Market Data indicate, led by a significant decline in Asia-Europe volumes. Figures for week 50 (12 to 18 December) are consistent with the progressive slide in air cargo demand throughout the second half of this year. They show an overall drop of -3% in worldwide flown tonnages compared with the previous week, while average prices also declined slightly. The decrease in overall chargeable weight compared to the previous week can be seen for each origin region, except for Africa.

### **41. CAC Statement on Air Sector Recovery Summit**

The Canadian Airports Council (CAC) was pleased to join Canada's Minister of Transport, Minister of Tourism and Associate Minister of Finance, Parliamentary Secretary to the Minister of Transport, and leaders of Canada's air sector to discuss lessons learned from the COVID-19 pandemic. On December 24, 2022, the CAC outlined several steps industry and our government partners can take to help us meet passenger expectations, evolve the airport experience, and ease pressure on airports. These were: 1. Infrastructure Investments; 2. Accelerate the adoption of digital solutions; 3. Data sharing; and 4. Establish Service Level Standards at Each Step of the Travel Journey:

### **42. Air travel in Canada won't be going completely back to normal — possibly ever**

Even after the chaos of the holiday season ends at Canada's airports, flying in Canada could take years to return to pre-pandemic-style convenience, as airlines opt for bigger planes, fewer direct flights and more connections through the country's big airports. Major airports could be handling a greater share of the load going forward as small airports across the country say they haven't seen all of their direct flights return. Canadian airlines cut their schedules back significantly during the pandemic as air travel came to a near halt, but one industry watcher said it was more than just COVID changing schedules. Duncan Dee, a former Air Canada chief operating officer, said it is not just about returning to pre-pandemic travel levels, but about fundamental changes that have happened in the airline sector. WestJet has announced its plans to refocus on western Canada and Air Canada has shifted to mostly larger planes that can't support smaller centres economically. "You've dropped your two smallest aircraft, which were designed for the thinnest, smallest routes in the country feeding your hubs," he said. "What you've got now are larger aircraft, fewer times a day, largely serving larger hubs, so Montreal and Toronto in central and eastern Canada and Vancouver to a lesser degree Calgary in the west."

## **WATER TRANSPORTATION**

### **1. Port authority-led ECHO Program celebrates record-breaking participation in voluntary efforts to protect southern resident killer whales**

The Vancouver Fraser Port Authority-led Enhancing Cetacean Habitat and Observation (ECHO) Program on November 29, 2022 reports record-breaking participation rates in its 2022 voluntary underwater noise reduction initiatives to support the recovery of southern resident killer whales. During this year's seasonal measures, which ran from June 1 to October 31, a record-breaking 86% of all large commercial ships slowed down or stayed distanced while

### **WATER TRANSPORTATION Canada**

1. Port authority-led ECHO Program celebrates record-breaking participation in voluntary efforts to protect southern resident killer whales, November 29, 2022, [www.portmetrovancover.com](http://www.portmetrovancover.com)
2. Strikes impact container flows in UK, November 30, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)
3. 4th-busiest US container port in Savannah to get \$410M upgrade, December 6, 2022,

transiting through key areas of southern resident killer whale critical habitat at Swiftsure Bank, Haro Strait and Boundary Pass, and the Strait of Juan de Fuca. Altogether, more than 80 marine transportation organizations participated in these measures, which covered nearly 80 nautical miles of the Salish Sea.

### **2. Strikes impact container flows in UK**

Five dockworkers strikes at the ports of Liverpool and Felixstowe in the UK have had serious impacts on inbound shipments to the UK. New data released by *FourKites* shows strikes at Liverpool that began on September 19th, October 11th, and October 24th of 2022 has an impact even before they happened, as the number of arriving containers plummeted in the week of September 11, 2022. *FourKites* saw shipments arriving to Liverpool decrease by 58 percent week-over-week during the week of September 11th before the first strike began, an indicator that shippers were potentially avoiding the Port of Liverpool due to the impending strike action.

### **3. 4th-busiest US container port in Savannah to get \$410M upgrade**

The Port of Savannah plans a \$410 million overhaul of one of its sprawling terminals to make room for loading and unloading larger ships while focusing its business almost exclusively on cargo shipped in containers. The Georgia Ports Authority's governing board approved the project on December 5, 2022 under a plan to expand Savannah's capacity for cargo containers by more than 50% by 2025. "We're taking the Georgia ports from a Southeast gateway to a global gateway," said Griff Lynch, executive director of the authority, which has seen over a decade of explosive growth at the state-owned seaports in Savannah and Brunswick.

### **4. Port authority, industry partners, test low and zero-emission fuels and technologies at the Port of Vancouver**

At Canada's largest port, a variety of low- and zero-emission fuels and technologies are being tested in support of the Vancouver Fraser Port Authority's goal to create a zero-emission port by 2050. The Vancouver Fraser Port Authority, together with partners from across the port community, are testing various low- and zero-emission fuels and technologies at the Port of Vancouver, as part of the port authority's efforts to phase out all port-related emissions by 2050 in support of the Government of Canada's goal to achieve net-zero emissions by 2050. Through the Low-Emission Technology Initiative, a joint initiative between the port authority and the Province of British Columbia, the port authority and the province have each committed \$1.5 million in funding to support the port community's transition to low-emission energy, including the testing of battery-electric-powered terminal tractors; 100% biodiesel on commercial ferries; a hydrogen-powered crane; and 100% renewable diesel on a terminal locomotive and one of the port authority's patrol boats.

### **5. CMA CGM buys New York/New Jersey terminal operations from GCT**

GCT will sell its terminal operations in Staten Island, New York, and Bayonne, New Jersey, to shipping giant CMA CGM. Shipping lines have never amassed more cash than they have in the past two years — and they're spending it freely on everything from new ships to airplanes to tech platforms to terminal operations. France's CMA CGM Group, which operates the world's third-largest ocean carrier, unveiled its latest purchase on December 6, 2022 night. It confirmed it will buy the terminal assets of Global Container Terminals (GCT) in Staten Island, New York, and Bayonne, New Jersey. In recent months, the Port of New York and New Jersey has emerged as the country's busiest import gateway, at least temporarily stealing the crown from the Port of Los Angeles. The CMA CGM transaction involves two of the port's six terminals. The GCT New York and GCT Bayonne facilities have a combined capacity of 2 million twenty-foot equivalent units per year. According to CMA CGM, the Bayonne terminal can currently handle container vessels of up to 18,000 TEUs in size. The company plans to double terminal capacity by 2030 and allow for ships of up to 22,000 TEUs. CMA CGM plans to increase the Staten Island terminal's capacity by 65% by 2027. CMA CGM Group CEO Rodolphe Saadé said the acquisition "further

[www.decaturdaily.com](http://www.decaturdaily.com)

4. Port authority, industry partners, test low and zero-emission fuels and technologies at the Port of Vancouver, December 6, 2022, [www.portmetrovancover.ca](http://www.portmetrovancover.ca)

5. CMA CGM buys New York/New Jersey terminal operations from GCT, December 6, 2022, [www.americanshipper.com](http://www.americanshipper.com)

6. FMC members seek anti-trust power over ocean carrier agreements, December 7, 2022, [www.joc.com](http://www.joc.com)

7. Two Northwest BC Salmon Enhancement Projects Receive PRPA Funding, December 12, 2022, [www.rupertport.com](http://www.rupertport.com)

8. Vancouver testing low-emissions tech at port, Dec. 12, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

9. Canadians more aware of shipping since pandemic, December 14, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

10. LA/LB imports drop double digits; slump predicted through spring, December 14, 2022, [www.freightwaves.ca](http://www.freightwaves.ca)

11. Container imports falling close to pre-pandemic levels, December 13, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

12. Port of Prince Rupert Activates Shore Power to Reduce Ship Emissions, December 14, 2022, [www.rupertport.com](http://www.rupertport.com)

13. Port of Los Angeles & Long Beach see further cargo declines and blank sailings, December 15, 2022, [www.ajot.com](http://www.ajot.com)

14. Ports of LA, Long Beach to end Container Dwell Fee, December 20, 2022, [www.cargonews.com](http://www.cargonews.com)

15. MSC Group completes acquisition of Bolloré Africa Logistics, December 21, 2022, [www.ajot.com](http://www.ajot.com)

16. THE Alliance announces service network upgrade plan for 2023, December 20, 2022, [www.ajot.com](http://www.ajot.com)

17. Chinese ports' container throughput maintains expansion in Jan-Nov, December 28, 2022, [www.cargonews.com](http://www.cargonews.com)

18. Port of Long Beach receives stellar credit ratings, December 27, 2022, [www.ajot.com](http://www.ajot.com)

19. Port of Corpus Christi Ship Channel Improvement Project receives \$157.3M in Federal funding for final phase, December 27, 2022, [www.ajot.com](http://www.ajot.com)

20. Low liner rates likely to balance out as inventories replenished, December 28, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

21. Port of Oakland November container volume declines, December 28, 2022, [www.ajpt.com](http://www.ajpt.com)

consolidates our position in the United States” and “reinforces the services we provide to U.S. customers and their supply chain efficiency.” The two terminals will be operated as multi-user facilities with current management remaining in place. CMA CGM’s new push in the East Coast terminal market follows its November 2021 purchase of the remaining 90% stake it did not own in Los Angeles’ Felix Marine Services terminal from private equity seller EQT Infrastructure III. GCT is owned by the Ontario Teachers’ Pension Fund (37.5%), IMF Investors (37.5%) and British Columbia Investment Management (25%). After divesting its East Coast terminal operations to CMA CGM, GCT will continue to own its two terminal operations in Vancouver, British Columbia: GCT Deltaport and GCT Vanterm.

#### **6. FMC members seek anti-trust power over ocean carrier agreements**

Two of the five Federal Maritime Commissioners want to put agreements, particularly those among ocean carriers, on a tighter leash, by allowing the agency to issue the same injunctions as can courts.

#### **7. Two Northwest BC Salmon Enhancement Projects Receive PRPA Funding**

The Prince Rupert Port Authority (PRPA) announced on December 12, 2022 that it has contributed over \$94,000 to two unique projects that support research and monitoring of salmon populations in the Skeena River estuary and its tributaries. The funds were allocated through PRPA’s Skeena River Salmon Enhancement Program, an initiative established in 2019 to provide \$1 million in financial support to projects that increase salmon productivity and the maintenance and rehabilitation of habitat in the Skeena River watershed. Through a partnership with Lax Kw’alaams Fishing Enterprises Ltd., PRPA contributed \$70,142 toward the Multi-Year Juvenile Salmon Habitat and Eulachon Inventory Study as part of the Program. This project is aimed at building the knowledge base for healthy wild runs and successful enhancement on the Skeena, through surveying and analyzing fish habitat and the enumeration of eulachon, a preferred prey for salmon.

#### **8. Vancouver testing low-emissions tech at port**

The Vancouver Fraser Port Authority, together with partners from across the port community, are testing various low- and zero-emission fuels and technologies. The pilot programs at the Port of Vancouver are part of the port authority’s efforts to phase out all port-related emissions by 2050. Through the Low-Emission Technology Initiative, a joint initiative between the port authority and the Province of British Columbia, the port authority and the province have each committed \$1.5 million in funding to support the port community’s transition to low-emission energy, including the testing of battery-electric-powered terminal tractors; 100 percent biodiesel on commercial ferries; a hydrogen-powered crane; and 100 percent renewable diesel on a terminal locomotive and one of the port authority’s patrol boats.

#### **9. Canadians more aware of shipping since pandemic**

Whether it’s a shortage of children’s Tylenol or delays in getting new vehicles, Canadians are increasingly aware of the relentless supply chain crunch. The fourth Canada-wide survey by the Angus Reid Institute, in partnership with Clear Seas Centre for Responsible Marine Shipping (Clear Seas), finds a growing proportion of Canadians mindful of the crucial role marine shipping plays in delivering goods. A third (34 percent) of Canadians now recognize that most products they use daily are transported by sea. A stubborn feature of the pandemic has been the relentless congestion in the supply chain that has affected trade networks and consumers around the globe. As a result, Canadians are much more aware of the fact that 70 to 80 percent of materials and consumer goods are brought by ship than they have been in recent years.

#### **10. LA/LB imports drop double digits; slump predicted through spring**

Volumes at the ports of Los Angeles and Long Beach deteriorated even further in November 2022, with no rebound expected until the second quarter of next year — possibly even the second half. The Port of Los Angeles had 13 “blanked” (cancelled) sailings in November 2022, following 20 in October 2022. Carriers will blank 11 more sailings this month. “We haven’t seen numbers like those since the start of the pandemic,” said Port of Los Angeles Executive Director Gene Seroka during a press conference on December 14, 2022. Jeremy Nixon, CEO of shipping line Ocean Network Express (ONE), told the press conference his company has been blanking about 20% of its sailings since October 2022 and expects to take out about half its capacity around Chinese New Year, which will be celebrated in 2023 on Jan. 22. “It doesn’t surprise me for a moment that we’re seeing negative growth rates compared to last year because 2021 was off the charts in terms of volumes,” said Nixon. Los Angeles reported total November 2022 throughput of 639,344 twenty-foot equivalent units, down 21% year on year (y/y). Empty containers came in at 242,148 TEUs, exports at 90,116 TEUs. Imports sank to 307,080 TEUs, down 24% y/y and 9% versus October 2022. This 2022 November’s imports were 17% below those in November 2019, pre-COVID.

#### **11. Container imports falling close to pre-pandemic levels**

Economic turmoil, reduction in retail transactions, and high fuel costs are making an impact on U.S. container imports. 2022 November U.S. container import volumes declined to close to November 2019 levels. Volume in the month experienced a significant 12 percent decline from October 2022, and an 11.1 percent decline in imports from China. Compared to 2021, TEUs were down 19.4 percent, and only 2.8% higher than pre-pandemic November 2019. New data revealed in *Descartes* monthly shipping report show port delays continue to decrease, but major East and Gulf

Coast ports still have extended wait times versus major West Coast ports. Key economic indicators during this period paint a conflicting picture about their impact on future import volumes and, combined with COVID, the Russia/Ukraine conflict and the West Coast labour situation, continue to point to further disruptions and challenging global supply chain performance going into 2023.

#### **12. Port of Prince Rupert Activates Shore Power to Reduce Ship Emissions**

The Port of Prince Rupert has achieved a significant milestone in its emissions reduction measures with expanded shore power capacity at DP World Prince Rupert's Fairview Container Terminal. New electrical infrastructure was installed at the Terminal's north berth and upgrades were made to the south berth through a partnership between the Prince Rupert Port Authority (PRPA), DP World, and BC Hydro. The full commissioning of the shore power system now allows ships at both berths to shut down their main generators and rely on specially equipped dockside power connections while their cargo is being loaded and unloaded. The first ship to utilize the new north berth shore power system was the COSCO CSCL Summer on December 12, 2022. The ability to plug in large container vessels to shore power while at either terminal berth is forecast to reduce carbon emissions by almost 30,000 tonnes annually, as well as other air emissions related to vessel exhaust such as nitrogen oxides and particulates, from the local airshed. That is the equivalent of removing over 6,500 typical passenger vehicles from the road. The Prince Rupert Port Authority, DP World Prince Rupert, and BC Hydro contributions to the project were supported by \$2.2 million in funding toward the \$7.6 million project provided through Environment and Climate Change Canada's Low Carbon Economy Challenge Fund and was coordinated through BMO Radicle.

#### **13. Port of Los Angeles & Long Beach see further cargo declines and blank sailings**

In his media briefing on December 14th, Gene Seroka executive director Port of Los Angeles reported that November cargo volumes at the Port of Los Angeles declined to 639,344 TEUs in November 2022 compared to 811,460 TEUs in November 2021. Seroka blamed a slowing economy and continued uncertainty over the contract talks between the International Longshore and Warehouse Union (ILWU) and the Pacific Maritime Association (PMA) that has driven some West Coast cargoes to U.S. East Coast ports. Seroka expressed the hope that a ILWU contract would be finalized in early 2023. He said the Port of Los Angeles has also experienced a high number of cancelled or "blank sailings" and he reported 13 blank sailings in November and 11 blank sailings projected for December. Import volumes declined in November to 307,080 TEUs down from 403,444 TEUs in November 2021. Exports rose slightly in November to 90,116 TEUs compared to 82,741 TEUs in November 2021.

#### **14. Ports of LA, Long Beach to end Container Dwell Fee**

The San Pedro Bay ports of Long Beach and Los Angeles will phase out the option to collect a "Container Dwell Fee" on January 24, 2023. Since the program was announced on October 25, 2021, the two ports have seen a combined decline of 92% in aging cargo on the docks. While the executive directors of both ports have had the authority from their respective harbour commissions to implement the fee, it was never activated because cargo owners were able to clear their long-dwelling cargo off terminals. I said when we launched this program that I hoped we would never collect a dime because that would mean that containers were moving off our docks. And that's exactly what occurred said Port of Los Angeles Executive Director Gene Seroka, stating his gratefulness *"to the cargo owners and all our waterfront workers for all their successful efforts to improve the efficiency of our operations."*

#### **15. MSC Group completes acquisition of Bolloré Africa Logistics**

MSC Group has confirmed that its wholly owned subsidiary SAS Shipping Agencies Services has completed the acquisition of Bolloré Africa Logistics. The transaction was approved by all applicable regulatory authorities. MSC's acquisition of Bolloré Africa Logistics SAS and its affiliates ("Bolloré Africa Logistics Group") highlights the long-term commitment of MSC to invest in African supply chains and infrastructure, supporting the needs of clients of both businesses. MSC reiterates that it will operate Bolloré Africa Logistics Group as an autonomous entity with its portfolio of diversified partners, under a new brand to be unveiled in 2023. Philippe Labonne will continue his longstanding role at the helm of the business as President of Bolloré Africa Logistics. MSC Group President Diego Aponte said: "We are delighted to welcome more than 21,000 new colleagues to the MSC family through our acquisition of Bolloré Africa Logistics. I wish to thank the Bolloré family, and Cyrille in particular, for having conducted the transaction in a smooth and efficient way and I congratulate them for having created such a well-established business."

#### **16. THE Alliance announces service network upgrade plan for 2023**

THE Alliance's network has been reconfigured to ensure the most comprehensive port coverage to maximise the satisfaction of the member lines' customers. The enhanced service setup will enter into effect from April 2023. One of the key highlights will be the deployment of larger newbuild ships to the Asia and North Europe trade. A modern series of fuel-efficient 23,500+ TEU vessels will replace smaller vessels. This is part of THE Alliance's ongoing commitment to offer more sustainable services by minimising the carbon footprint of its service network. Another major upgrade will be the additional deployment of 14,000/15,000 TEU vessels on the Asia and Mediterranean trade as well as on the

US East Coast trade.

### **17. Chinese ports' container throughput maintains expansion in Jan-Nov**

Container throughput at China's ports continued stable growth in the first 11 months of 2022, data from the Chinese Ministry of Transport showed on December 28, 2022. During this period, some 270 million twenty-foot equivalent units of containers were handled at the country's ports, up 4.2 percent year on year, according to the ministry. Cargo throughput at China's ports edged up 0.7 percent year on year to 14.31 billion tonnes over the same period, the data revealed. Cargo throughput for domestic trade went up 2.2 percent year on year during this period, while that for foreign trade fell by 2.5 percent.

### **18. Port of Long Beach receives stellar credit ratings**

Recognized for its strong market position and financial resiliency, the Port of Long Beach has received upgraded ratings with a stable outlook by Standard & Poor's, one of the nation's leading credit-rating agencies. The Long Beach Harbor Department's senior bonds were raised to an "AA+," while the rating was increased to "AA" for the Port's Transportation Infrastructure Finance and Innovation Act (TIFIA) loan agreement for the Gerald Desmond Bridge Replacement Project. "These significant rating upgrades reflect our ability to remain resilient, competitive and fiscally responsible over the last several years," said Port of Long Beach Executive Director Mario Cordero. "This rating fortifies our fiscal responsibilities and demonstrates our good financial standing as we continue to invest in modern and sustainable projects that make us a leader in trans-Pacific trade." "Our stellar credit ratings reflect the Port's ongoing commitment to fiscal responsibility and stability," said Long Beach Harbor Commission President Sharon L. Weissman. "We are proud to secure this level of confidence from one of the major financial rating agencies." S&P cited the Port's strength during the COVID-19 pandemic. The Port was also recognized for its competitive position, ability to pay its loans, strong reserves and stable revenue from long-term leases with tenants. The Port of Long Beach is one of the world's premier seaports, a gateway for trans-Pacific trade and a trailblazer in goods movement and environmental stewardship. As the second-busiest container seaport in the United States, the Port handles trade valued at more than \$200 billion annually and supports 2.6 million trade-related jobs across the nation, including 575,000 in Southern California.

### **19. Port of Corpus Christi Ship Channel Improvement Project receives \$157.3M in Federal funding for final phase**

The Consolidated Appropriations Act of 2023, approved by Congress in December 2022, includes project closeout funding of \$157.3 million for the Port of Corpus Christi Ship Channel Improvement Project (CIP) for the U.S. Army Corps of Engineers (USACE). This funding will advance the last phase of the CIP, a national critical infrastructure project that will render the Corpus Christi Ship Channel the most improved in the entire U.S. Gulf Coast from Texas to Florida. The Port of Corpus Christi is the nation's largest U.S. energy export gateway and third largest seaport in total waterway tonnage. "The Corpus Christi Ship Channel Improvement Project, over 30 years in the making, will significantly increase the ability of our customers and port stakeholders to move greater volumes safely and efficiently," said Sean Strawbridge, Chief Executive Officer for the Port of Corpus Christi. "Whether supplying critical energy commodities like Texas-produced crude oil or liquefied natural gas to our European allies affected by the Russia-Ukraine conflict, moving military cargo in support of the American Warfighter at home or abroad, or preparing for the next generation of clean energy solutions, the Port of Corpus Christi and its customers play a strategic and humanitarian role in meeting these needs both domestically and globally."

### **20. Low liner rates likely to balance out as inventories replenished**

This year's holiday season is going to trigger an early burn-out of inventories in the US, which will kickstart the inventory replenishment cycles a bit sooner than the supply chain and shipping industry predicted earlier this year. This would cause an increase in demand in the export hubs as the US starts to work on balancing its order-to-inventory ratio, as discussed in a recent webinar hosted by Container xChange, an online container logistics platform for container trading and leasing globally. The webinar shed light on some of the challenges faced by the container logistics industry worldwide and discussed the market trends likely to appear in the industry. Global trade is undergoing an opportune shift in supply chain reliance on China to newer emerging SE markets as the country tightens its zero covid policy and struggles with increasing labour costs amidst other market disruptions. Furthermore, China has grown out of the low-cost countries (LCC) label, which has made way for other southeast Asian countries like India, Singapore, Vietnam, and Malaysia to mark their presence into multinational companies' long-term regional presence imperative.

### **21. Port of Oakland November container volume declines**

The Port of Oakland's container volume dropped in the month of November 2022. Both full imports and full exports are down compared to November 2021, as well as below October 2022 volumes. Total loaded container volume declined 15% in contrast to November 2021, recording 131,929 loaded TEUs (twenty-foot containers), compared to 155,252 TEU's in November 2021. Full imports decreased 17.4% over November 2021 volume. The port handled 68,646 TEU's in November 2022, compared to 83,097 TEU's in November 2021. In October 2022, 79,459 TEU's passed

through the port. Full exports were down by 12.3%, recording 63,283 TEU's in November 2022 compared to 72,155 TEU's in November 2021, and 66,408 in October 2022. "This decline is not unexpected," said Port of Oakland Maritime Director Bryan Brandes. "Despite October gains, long-term indicators continue to predict a decline in demand for goods. The good news is that the reduction of incoming containers has allowed us to begin alleviating congestion at port facilities, increasing efficiencies in port operations." With the weakening of demand, ocean rates continue to drop. Sailings continue to be cancelled and the introduction of new services has been postponed. As a result, the wait-time for berths is less than earlier this year, so ships are spending less time at Port of Oakland facilities. Terminal yards are also beginning to shed extra containers from their yards. Empty container exports rose 75.6% compared to November 2021.

## RAIL TRANSPORTATION

### 1. Freight Rail Services Price Index, November 2022

Data for November for the Freight Rail Services Price Index (2018=100) are now available for November 2022 on Statistics Canada website. The index was 128.1 for November 2022 up 1.1 from October 2022 and up 17.2 from 110.9 a year ago in November 2021.

### 2. Business groups warn Congress must act soon to avert 'catastrophic' rail strike

Business groups are signalling the alarm that President Joe Biden's call for Congress to intervene in a US rail labor dispute could come too late to stop a potential shutdown of transportation arteries vital to the broader economy. Biden has lined up support from both Democratic and Republican leaders, but if Congress doesn't step in soon to stave off a work stoppage then distribution may seize up well before a Dec. 9 strike deadline, trade groups say. Once rail operators start curtailing shipments as soon as later this week, the impact would be felt by a wide range of industries -- from agriculture and mining to manufacturing and retail. "There cannot be a shutdown of the rails," Brian Dodge, president of the Retail Industry Leaders Association, warned reporters on a conference call organized by the Association of American Railroads. "It's entirely too catastrophic for the economy." Railroads are expected to begin shutting down service a week ahead of the strike date, first by declining to accept hazardous freight shipments. The move is typical to make sure rail cargo isn't left stranded and also acts as a pressure tactic to compel Congress to intervene in the dispute with a group of a dozen rail worker unions. A small group of unions that remain holdouts counter a strike is needed to bring management back to the bargaining table. They say railroad operators are profitable enough to provide more sick leave and other benefits. Under the *Railway Labor Act*, which only applies to rails and airlines, Congress can force a settlement on the parties by passing legislation that would be signed by Biden. House Speaker Nancy Pelosi committed to passing without changes a labor agreement brokered by the White House in September 2022. The sticking point could come in the Senate where one senator can hold up that House version from being approved without modifications.

### 3. US House passes resolution to prevent rail strike

The US House passed legislation on November 30th that would impose the contract terms on unions that have rejected the tentative US rail contract agreement. A second House vote added seven days of paid sick leave to the tentative agreement. The legislation now heads to the Senate for voting before the President can sign into law.

### 4. Rail traffic for the week ending November 26, 2022

The Association of American Railroads (AAR) on November 30, 2022 reported U.S. rail traffic for the week ending November 26, 2022. For this week, total U.S. weekly rail traffic was 413,305 carloads and intermodal

## RAIL TRANSPORTATION

### Canada

1. Freight Rail Services Price Index, November 2022, November 29, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)
2. Business groups warn Congress must act soon to avert 'catastrophic' rail strike, November 29, 2022, [www.ajot.com](http://www.ajot.com)
3. US House passes resolution to prevent rail strike, December 1, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)
4. Rail traffic for the week ending November 26, 2022, November 30, 2022, [www.ajot.com](http://www.ajot.com); and Week 47: U.S. Rail Traffic Falls Below 2021, 2019 Levels, November 30, 2022, [www.railwayage.com](http://www.railwayage.com)
5. Senate votes to force labor agreement on rail workers — minus sick leave, December 1, 2022, [www.freightwaves.com](http://www.freightwaves.com)
6. Biden avoids rail strike with new deal, but not everyone is happy, December 4, 2022, [www.ajot.com](http://www.ajot.com)
7. UK rail union rejects offer, Christmas strikes still planned, December 4, 2022, [www.ajot.com](http://www.ajot.com)
8. Rail Traffic 'Mixed Bag' Continues in November, Dec. 7, 2022, [www.railwayage.com](http://www.railwayage.com)
9. Biden-Harris Administration, USDOT Make Available One of the Largest Investments in 50 Years to Expand Intercity Passenger Rail Across America, December 7, 2022, [www.dot.gov](http://www.dot.gov)
10. CN's Leadership in Sustainability Recognized, Named to the Dow Jones Sustainability World Index for 11th Straight Year, December 12, 2022, [www.cn.ca](http://www.cn.ca)
11. CP recognized for sustainability leadership; named to the 2022 Dow Jones Sustainability World and North America Indices, December 12, 2022, [www.cpr.ca](http://www.cpr.ca)
12. CP earns top score on 2022 CDP climate change disclosure, Dec. 13, 2022, [www.cpr.ca](http://www.cpr.ca)
13. CN Recognized with Prestigious 'A' Score for Transparency on Climate Change, December 13, 2022, [www.cn.ca](http://www.cn.ca)
14. Rail Traffic for the Week Ending December 10, 2022, December 14, 2022, [www.ajot.com](http://www.ajot.com)
15. Ontario Taking Next Steps to Bring Back Northeastern Passenger Rail, December 15, 2022, [www.mto.gov.on.ca](http://www.mto.gov.on.ca); and Unifor files for conciliation in CN talks, December 15, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)
16. Canadian Pacific Railway not liable in Lac-Mégantic train explosion that killed 47: Quebec court, December 15, 2022, [www.nationalpost.ca](http://www.nationalpost.ca)
17. Ontario Advances Northlander Service Revival, December 15, 2022,

units, down 4.1 percent compared with the same week last year. Total carloads for the week ending November 26 were 206,792 carloads, down 1.1 percent compared with the same week in 2021, while U.S. weekly intermodal volume was 206,513 containers and trailers, down 6.9 percent compared to 2021. Four of the 10 carload commodity groups posted an increase compared with the same week in 2021. They included miscellaneous carloads, up 4,015 carloads, to 10,410; motor vehicles and parts, up 1,516 carloads, to 12,199; and metallic ores and metals, up 299 carloads, to 18,552. Commodity groups that posted decreases compared with the same week in 2021 included grain, down 3,354 carloads, to 20,261; coal, down 2,211 carloads, to 61,740; and chemicals, down 1,854 carloads, to 28,184. Canadian railroads reported 84,179 carloads for the week, up 25.8 percent, and 63,444 intermodal units, up 37.8 percent compared with the same week in 2021. For the first 47 weeks of 2022, Canadian railroads reported cumulative rail traffic volume of 6,863,728 carloads, containers and trailers, down 0.9 percent.

#### **5. Senate votes to force labor agreement on rail workers — minus sick leave**

The Senate has voted to avert a rail strike, but did not include legislation that would guarantee sick leave for rail. The Senate voted 80-15 December 1, 2022 to intervene on a potential rail strike. It is the first time since 1991 that Congress intervened on a rail labor dispute. The bill does not include paid sick leave, which was the key demand by rail unions. The Senate rejected a measure proposed by Sen. Bernie Sanders, I-Vt., to include seven days of paid sick leave for rail workers by a vote of 52-43. Sixty votes were required to pass. The House of Representatives approved a separate bill to guarantee seven days of paid sick leave on Wednesday. It appears that Biden will approve legislation that does not include this sick leave. The Association of American Railroads, which represents rail companies, said in a news release on November 28, 2022 that the average freight rail employee receives three weeks of paid vacation and up to 14 days of personal leave. However, rail employees say that it's challenging to use this time off. One railroad, BNSF, even had a policy earlier this year that penalized employees who refused to take a shift — even in the cases of medical or family emergencies. A representative said the railroad discontinued this policy in June. An amendment proposed by Sens. Dan Sullivan, R-Ala., and Tom Cotton, R-Ark., aimed to add an additional 60-day cooling-off period to the rail negotiations. It was voted down 26-69.

#### **6. Biden avoids rail strike with new deal, but not everyone is happy**

Joe Biden signed legislation imposing a deal he negotiated between freight railroads and organized labor, averting a possible strike but risking a divide with rank-and-file union workers who opposed the settlement. “It was tough for me,” said Biden at a signing ceremony at the White House on December 2, 2022, while heralding the bill as the only option to avert a disastrous work stoppage that would have threatened key supply chains ahead of the Christmas holiday. “It was the right thing to do at the moment, to save jobs to protect millions of working families from harm and destruction, and to keep supply chain stable around the holidays.” But the president risks alienating labor activists and workers who have long proven key political allies, further undermining the relationship between Democrats and the white working class, and fomenting pressure to deliver on a key promise -- expanding paid sick leave -- that ranks as unlikely-to-impossible as Republicans take control of the House of Representatives in the new Congress. Biden has said labor unions will have to wait to obtain sick leave, which was left out of the contract, but provided no timetable on when he could deliver. Asked when workers could expect those benefits, Biden said: “As soon as I can convince our Republicans to see the light.” An effort by Democrats to amend the deal to include seven days of paid sick leave for workers came up short when it failed to garner the Republican votes needed in the Senate. A sick leave amendment, pushed by independent Senator Bernie Sanders of Vermont received 52 votes, short of the sixty votes needed to pass.

#### **7. UK rail union rejects offer, Christmas strikes still planned**

Britain's National Union of Rail, Maritime and Transport Workers has rejected an offer from the Rail Delivery Group aimed at ending a strike action planned before Christmas. The offer proposed a pay-rise of 4% in 2022 and 2023, but

[www.railwayage.com](http://www.railwayage.com)

18. Transport Canada Announces Program to Enhance Rail Safety Engagement, December 16, 2022, [www.railwayage.com](http://www.railwayage.com)

19. Unifor files for conciliation in CN talks, December 19, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

20. Biden-Harris Administration Announces \$686 Million in Grants to Modernize Older Transit Stations and Improve Accessibility Across the Country, December 19, 2022, [www.dot.gov](http://www.dot.gov)

21. CN Surpasses Grain Supply Chain Target Despite Extreme Cold Weather, December 20, 2022, [www.cn.ca](http://www.cn.ca)

21. Railway carloadings, October 2022, December 21, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)

22. Rail traffic for the week ending December 17, 2022, December 21, 2022, [www.ajot.com](http://www.ajot.com); and U.S. Carloads, Intermodal Down in Week 50, December 21, 2022, [www.railwayage.com](http://www.railwayage.com)

23. Maximum Grain Revenue Entitlements for Crop Year 2021–2022, December 22, 2022, [www.cta-otc.gc.ca](http://www.cta-otc.gc.ca)

24. U.S. Department of Transportation Announces \$27.5 million Railroad Rehabilitation and Improvement Loan to Upgrade the South Shore Line in Indiana, December 22, 2022, [www.dot.gov](http://www.dot.gov)

25. Freight Rail Services Price Index, December 23, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)

26. Passengers described cramped conditions, out-of-service bathrooms and a lack of food and water. December 26, 2022, [www.cbc.ca](http://www.cbc.ca)

27. Biden-Harris Administration, USDOT Make Available Nearly \$9 Billion to Modernize Busiest Passenger Rail Corridor in America, December 22, 2022, [www.dot.gov](http://www.dot.gov)

28. Rail traffic for the week ending December 24, 2022, December 28, 2022, [www.ajot.com](http://www.ajot.com); and North American Rail Volume Down Through 51 Weeks, AAR, December 28, 2022, [www.railwayage.com](http://www.railwayage.com)

29. U.S. GAO: Effect of PSR on Rail Safety ‘Unclear’, Dec. 28, 2022, [www.railwayage.com](http://www.railwayage.com)

the union claims it is conditional on many changes to working conditions, including job losses, reducing train staff on-board and the closure of all ticket offices. This offer is the first in months, according to the RMT, and comes after the Department for Transport gave the Rail Delivery Group, which negotiates on behalf of rail operating companies, a mandate to make a proposal. This comes as pressure is piling on train companies with a strike action planned for 8 days in December and January as well as an overtime ban from Dec. 18 to Jan. 2 threatening mass rail disruptions. “We have rejected this offer as it does not meet any of our criteria for securing a settlement on long term job security, a decent pay rise and protecting working conditions,” RMT general secretary Mick Lynch said. “The RDG and DfT who sets their mandate, both knew this offer would not be acceptable to RMT members.” RMT general secretary Mick Lynch called for an “urgent” meeting with the Rail Delivery Group tomorrow to negotiate further. Network Rail also made an offer on pay and working practices which the RMT is reviewing. Transport Secretary Mark Harper called the deal’s rejection “incredibly disappointing and unfair to the public, passengers and the rail workforce who want a deal.” “Our railways need to modernise,” Harper said in a statement. “There’s no place for outdated working practices that rely on voluntary overtime to run a reliable 7-day service.”

#### **8. Rail Traffic ‘Mixed Bag’ Continues in November**

In reporting U.S. rail traffic for the week ending Dec. 3, 2022, and volumes for November 2022, AAR Senior Vice President John T. Gray said, “As has been the case for months, some sectors continue to show strength while others face headwinds.” According to the Association of American Railroads (AAR), U.S. Class I railroads hauled 1,162,736 carloads in November 2022, down 0.9%, or 10,437 carloads, from the same month last year; and 1,230,291 containers and trailers, down 5.4%, or 70,107 units, from November 2021. Combined U.S. carload and intermodal originations last month came in at 2,393,027, down 3.3%, or 80,544 carloads and intermodal units, from November 2021. Total U.S. carload traffic for the first 11 months of 2022 was 11,134,112 carloads, up 0%, or 4,475 carloads, from the same period last year, according to AAR, and 12,552,267 intermodal units, down 4.8%, or 637,473 containers and trailers, from the year-ago period. Total combined U.S. traffic for the first 48 weeks of 2022 was 23,686,379 carloads and intermodal units, a 2.6% decrease from 2021. Canadian railroads reported 81,830 carloads for the week ending Dec. 3, 2022, a 15.1% boost, and 64,023 intermodal units, a 12.7% gain over the same week in 2021. For the first 48 weeks of this year, they reported cumulative rail traffic volume of 7,009,581 carloads, containers and trailers, down 0.6%.

#### **9. Biden-Harris Administration, USDOT Make Available One of the Largest Investments in 50 Years to Expand Intercity Passenger Rail Across America**

The U.S. Department of Transportation (USDOT) on December 7, 2022 issued a Notice of Funding Opportunity (NOFO) announcing the availability of almost \$2.3 billion in funding to expand and modernize intercity passenger rail nationwide through the Federal-State Partnership for Intercity Passenger Rail Grant Program (Partnership Program). Thanks to President Biden’s Bipartisan Infrastructure Law, this announcement marks the strongest commitment to date for the expansion of the national network of intercity passenger and high-speed rail projects. Selected projects will improve existing rail corridors and create new ones, broadening access to intercity passenger rail services for communities across the country.

#### **10. CN’s Leadership in Sustainability Recognized, Named to the Dow Jones Sustainability World Index for 11th Straight Year**

CN is pleased to announce that it has once again been recognized as a global leader in sustainability through inclusion in Dow Jones Sustainability Indices (DJSI). Inclusion in the DJSI World Index is reserved for a select group of companies and is based on performance across a variety of sustainability criteria including economic performance, environmental stewardship, social responsibility, and corporate governance. “We are honoured to once again be included on the prestigious Dow Jones Sustainability World and North America Indices. At CN, we understand we play an important role in moving the economy and delivering the goods needed in communities across the continent. Our dedicated team of railroaders is committed to making sustainability an essential part of the way we do our work every day.”

#### **11. CP recognized for sustainability leadership; named to the 2022 Dow Jones Sustainability World and North America Indices**

Canadian Pacific is proud to announce that it has been included in the Dow Jones Sustainability World Index (DJSI World) for the first time and in the North America Index (DJSI North America) for the third consecutive year. The index benchmarks corporate sustainability performance based on an assessment of comprehensive governance, economic, environmental and social criteria. The world’s top companies were selected for DJSI membership from a record number of participants in the 2022 Corporate Sustainability Assessment.

#### **12. CP earns top score on 2022 CDP climate change disclosure**

Canadian Pacific (CP) on December 13, 2022 announced that it has been named to CDP’s A List for the second consecutive year, placing the company in the CDP leadership group of companies leading action on climate change globally. With over 18,700 companies disclosing through CDP in 2022, CP is proud to be among the exclusive group of companies on the A List recognized as global leaders. The CDP score is based on CP’s performance data in 2021,

which included enhanced disclosure on board-level oversight of climate-related issues, the company's climate transition plan and science-based greenhouse gas (GHG) emissions reduction targets.

### **13. CN Recognized with Prestigious 'A' Score for Transparency on Climate Change**

CN has been recognized for leadership in corporate transparency and performance on climate change by global environmental non-profit CDP, securing a place on its annual 'A List'. Based on data reported through CDP's 2022 Climate Change questionnaire, CN is one of a small number of companies that achieved an 'A' out of nearly 15,000 companies scored. "We are proud to have secured a place on CDP's A List for the seventh time as well as being recognized for the thirteenth time. Achieving the A List on what is widely recognized as the gold standard of corporate environmental transparency is a testament to CN's commitment to minimizing our impact on the environment and providing cleaner, more sustainable transportation services to our customers. While shipping heavy freight by rail can already reduce carbon emissions by up to 75% when compared to trucks, our position in the supply chain enables us to lead a step-change towards decarbonizing North America's freight sector, by leveraging and stimulating progress in the development of low-carbon fuels and new locomotive technologies."

### **14. Rail Traffic for the Week Ending December 10, 2022**

For this week ending December 10, 2022, total U.S. weekly rail traffic was 500,310 carloads and intermodal units, down 2.5 percent compared with the same week last year. Total carloads for the week ending December 10, 2022 were 242,007 carloads, up 1.3 percent compared with the same week in 2021, while U.S. weekly intermodal volume was 258,303 containers and trailers, down 5.8 percent compared to 2021. Six of the 10 carload commodity groups posted an increase compared with the same week in 2021. Canadian railroads reported 80,453 carloads for the week, up 11.5 percent, and 63,300 intermodal units, down 1.9 percent compared with the same week in 2021. For the first 49 weeks of 2022, Canadian railroads reported a cumulative rail traffic volume of 7,153,334 carloads, containers, and trailers, down 0.5 percent.

### **15. Unifor files for conciliation in CN talks**

Unifor has requested conciliation in its contract talks with CN. The union and railway started bargaining on October 19, 2022, with week-long sessions in Montreal on November 15-18, November 29-December 2 and December 12-15, 2022. Unifor's national collective agreements with CN that cover the working conditions of more than 4,000 workers, expire on December 31, 2022. Two bargaining committees are involved, Council 4000 and Local 100. Local 100 represents locomotive and freight-car mechanics, electricians and apprentices. Council 4000 represents over 3,000 workers including workers at CN, Intermodal, CNTL and CN Savage Alberta Railway.

### **16. Canadian Pacific Railway not liable in Lac-Mégantic train explosion that killed 47: Quebec court**

A Quebec Superior Court judge says Canadian Pacific Railway is not liable in the 2013 Lac-Mégantic, Que., railway disaster that killed 47 people. Justice Martin Bureau ruled on December 14, 2022 that the actions the railway company was accused of are not the direct, immediate and logical cause of the damages suffered by the victims of the tragedy. Bureau says the fault for the disaster lies with the train conductor, Thomas Harding, and with Montreal Maine and Atlantic Railway Limited — Harding's employer and owner of the Canadian Pacific is the only company accused of responsibility in the derailment that did not participate in a \$430-million settlement fund for victims, which was created as part of a class-action lawsuit involving almost 4,000 people. The company maintained it bore no responsibility for the disaster because the train was not operated by CP employees or travelling on CP tracks when it derailed.

### **17. Ontario Taking Next Steps to Bring Back Northeastern Passenger Rail**

The Ontario government is purchasing three new trainsets as part of its plan to bring back northeastern passenger rail service. The \$139.5 million investment marks a significant milestone in reinstating service between Timmins and Toronto, and unlocking the full economic potential of northern industries, resources and minerals.

### **18. Transport Canada Announces Program to Enhance Rail Safety Engagement**

The government of Canada announced a new rail safety funding program called the Program to Enhance Rail Safety Engagement to "encourage Indigenous and local communities to participate in rail safety initiatives in Canada," as well as a Call for Proposals for the program, with up to \$1.6 million in funding, open now until February 16, 2023, Transport Canada reported Dec. 15, 2022. The new program, which builds on rail safety funding announced last year through the Community Participation Funding Program, will "further expand opportunities for those interested in sharing their knowledge and expertise about local environments," [Transport Canada](#) said. "The knowledge and expertise of Indigenous and local communities is vital in making sure rail safety initiatives and future programming continue to keep communities in Canada safe," the agency added. According to Transport Canada, the program aims to: 1. "Provide capacity and relationship building funding for Indigenous and local communities, organizations and entities to establish engagement processes specific to rail transportation in the relevant geographic area; and 2. "Support Indigenous and local participation in developing and improving Canada's rail safety system by providing opportunities to consult, engage, collaborate, participate in processes and undertake research or studies."

### **19. Unifor files for conciliation in CN talks**

Unifor has requested conciliation in its contract talks with CN. The union and railway started bargaining on October 19, 2022, with week-long sessions in Montreal November 15-18, November 29-December 2 and December 12-15, 2022. Unifor's national collective agreements with CN that cover the working conditions of more than 4,000 workers, expire on December 31, 2022. Two bargaining committees are involved, Council 4000 and Local 100. Local 100 represents locomotive and freight-car mechanics, electricians and apprentices. Council 4000 represents over 3,000 workers including workers at CN, Intermodal, CNTL and CN Savage Alberta Railway.

#### **20. Biden-Harris Administration Announces \$686 Million in Grants to Modernize Older Transit Stations and Improve Accessibility Across the Country**

The U.S. Department of Transportation's Federal Transit Administration (FTA) on December 19, 2022 announced 15 grants in nine states to help make it easier for people with disabilities and mobility needs to access some of the nation's oldest and busiest rail transit systems through essential upgrades, such as elevators. Funded by President Biden's Bipartisan Infrastructure Law, the approximately \$686 million in grants represents the first round of funding from the new All Stations Accessibility Program, which is designed to improve the accessibility of transit rail stations so everyone, including those who use wheelchairs, push strollers, or cannot easily navigate stairs, can reliably access the rail systems in their communities.

#### **21. CN Surpasses Grain Supply Chain Target Despite Extreme Cold Weather**

CN reported that it moved 10.9 million metric tons (MMT) of western Canadian bulk grain through week 19, December 2022. This tonnage, the railroad says, is 7% higher versus the average of the prior three years, and 33% above last year. "The capacity of Canada's grain supply chain varies through the crop year, and multiple factors place a real limit on the volume of grain that can move through the supply chain at any point in time," CN said. "The maximum sustainable capacity of the grain supply chain is also a function of the capacity and operational efficiency of the individual pieces of that supply chain, from origin to destination. For week 19, December 2022, CN reported that it planned 6,217 bulk hopper cars, representing more than 100% of the maximum end-to-end sustainable grain supply chain capacity. This total, the Class I says, is net of any orders cancelled by customers, after order placement in week 18 during week 19. According to CN, grain shipment week 19 saw extreme cold weather across some regions in western Canada and required "train lengths to be restricted to safely move traffic across the network."

#### **21. Railway carloadings, October 2022**

In October 2022, the volume of cargo carried by Canadian railways totalled 32.8 million tonnes of freight, up slightly (+0.5%) from October 2021. Overall freight volume was just under the five-year average of 33.3 million tonnes for October, with a record-setting increase in carloadings of wheat offsetting large declines in several commodities, including coal and iron ore. To further explore current and historical data in an interactive format, please visit the "Monthly Railway Carloadings: Interactive Dashboard." 2022 October's small year-over-year increase in total freight carried was attributable to higher volumes of domestic loadings, both non-intermodal (mainly commodities) and intermodal (mainly containers). Domestic non-intermodal freight loadings increased year over year for the seventh straight month in October, up 3.8% to 26.5 million tonnes, resulting mainly from a large increase in grain shipments, notably wheat. Intermodal shipments originating from Canada—mainly containers—continued their growth for a fourth month, up 0.8% year over year to 3.2 million tonnes in October. In October 2022, freight traffic arriving from the United States fell year over year for the second consecutive month, down 21.4% to 3.1 million tonnes in October, the lowest monthly volume recorded since February 2021.

#### **22. Rail traffic for the week ending December 17, 2022**

The Association of American Railroads (AAR) December 21, 2022 reported U.S. rail traffic for the week ending December 17, 2022. For this week, total U.S. weekly rail traffic was 476,232 carloads and intermodal units, down 5.5 percent compared with the same week last year. Total carloads for the week ending December 17, 2022 were 226,977 carloads, down 3.2 percent compared with the same week in 2021, while U.S. weekly intermodal volume was 249,255 containers and trailers, down 7.5 percent compared to 2021. Three of the 10 carload commodity groups posted an increase compared with the same week in 2021. Canadian railroads reported 81,774 carloads for the week, up 7.2 percent, and 64,345 intermodal units, down 2.2 percent compared with the same week in 2021. For the first 50 weeks of 2022, Canadian railroads reported cumulative rail traffic volume of 7,299,453 carloads, containers and trailers, down 0.4 percent.

#### **23. Maximum Grain Revenue Entitlements for Crop Year 2021–2022**

In a determination issued on December 22, 2022, the Canadian Transportation Agency (CTA) ruled that revenues of both the Canadian National Railway Company (CN) and the Canadian Pacific Railway Company (CP) were above their respective maximum grain revenue entitlements for the crop year 2021–2022. 1. CN's grain revenue of \$592,208,589 was \$3,068,088 above its entitlement of \$589,140,501. 2. CP's grain revenue of \$515,508,638 was \$2,363,775 above its entitlement of \$513,144,863. CN and CP now have 30 days to pay the amount by which they exceeded their 2021–2022 revenue entitlements, in addition to a five percent penalty of \$153,404 for CN and \$118,189 for CP. Regulations

require these payments to go to the Western Grains Research Foundation. This foundation is a farmer-financed and directed organization to fund research that benefits Prairie farmers. In the 2021–2022 crop year, 28,383,726 tonnes of Western grain were moved. This represents a 46 percent decline in volumes as compared to last crop year which saw a record 52.3 tonnes transported. The notable drop in volume was due mainly to the drought conditions experienced in Western Canada during the 2021-2022 growing season.

#### **24. U.S. Department of Transportation Announces \$27.5 million Railroad Rehabilitation and Improvement Loan to Upgrade the South Shore Line in Indiana**

The U.S. Department of Transportation on December 22, 2022 announced that its Build America Bureau (Bureau) has provided a \$27.5 million Railroad Rehabilitation and Improvement Financing (RRIF) loan for a portion of the \$649 million Double Track Project along a 26.6-mile segment of the South Shore Line between Gary and Michigan City, Indiana.

#### **25. Freight Rail Services Price Index, December 2022**

Data for December 2022 for the Freight Rail Services Price Index (2018=100) are now available on Statistics Canada website. The index for December 2022 was 129.1, one percentage point increase from November 2022 and 16.3 change from a year ago (i.e. 112.8). The index for the last quarter of 2022 was 128.1 compared to 126 in the previous quarter and 111.1 in the fourth quarter in 2021.

#### **26. VIA Rail trains between Toronto and Montreal back in service Tuesday after major storm**

VIA Rail trains going from Toronto to Ottawa as well as Ottawa to Montreal will return to service December 27, 2022 following the closure of a stretch of track on Christmas Day and Boxing Day as much of Canada was dealing with a [major storm](#). The rail company said trips between Toronto and Montreal would run on a "modified schedule," which will be available on its website and "communicated to impacted customers as soon as possible." On Saturday evening (December 24, 2022), VIA cancelled all Sunday trips along that corridor. All Monday (December 26, 2022) trips were cancelled the following evening. Both cancellations were attributed to a CN train derailment Saturday near Grafton, Ont. Around midday Saturday, VIA cancelled various Christmas Eve routes as well after passengers aboard trains that departed Friday (December 23, 2022) night had become trapped for hours between stations. VIA also reported Saturday that another nine trains had become "immobilized" en route, causing significant delays. CBC News heard from passengers who were either stranded on trains or had finally arrived at their destinations after major slowdowns — in some cases nearly a full day after their scheduled arrival.

#### **27. Biden-Harris Administration, USDOT Make Available Nearly \$9 Billion to Modernize Busiest Passenger Rail Corridor in America**

The U.S. Department of Transportation (USDOT) on December 22, 2022 announced a Notice of Funding Opportunity (NOFO) making available nearly \$9 billion in funding to upgrade and expand passenger rail services along the Northeast Corridor (NEC). These funds will be issued through the Federal-State Partnership for Intercity Passenger Rail Grant Program (Partnership Program), which grew to \$36 billion over the next five years thanks to President Biden's Bipartisan Infrastructure Law. Today's investment will fund projects of national and regional significance, improving infrastructure, equipment, and facilities, including bridges and tunnels, rail stations, and track. This investment will help improve reliability and result in fewer delays for the over 200 million annual trips taken by commuters and intercity passenger riders on the Northeast Corridor.

#### **28. Rail traffic for the week ending December 24, 2022**

The Association of American Railroads (AAR) on December 28, 2022 reported U.S. rail traffic for the week ending December 24, 2022. For this week, total U.S. weekly rail traffic was 400,289 carloads and intermodal units, down 4.8 percent compared with the same week last year. Total carloads for the week ending December 24 were 193,195 carloads, down 4.1 percent compared with the same week in 2021, while U.S. weekly intermodal volume was 207,094 containers and trailers, down 5.5 percent compared to 2021. Five of the 10 carload commodity groups posted an increase compared with the same week in 2021. Canadian railroads reported 64,912 carloads for the week, down 8.3 percent, and 45,613 intermodal units, down 20.6 percent compared with the same week in 2021. For the first 51 weeks of 2022, Canadian railroads reported cumulative rail traffic volume of 7,409,978 carloads, containers and trailers, down 0.7 percent.

#### **29. U.S. GAO: Effect of PSR on Rail Safety 'Unclear'**

According to a recent study released by the U.S. Government Accountability Office (GAO), implementation of precision-scheduled railroading (PSR), a strategy to increase efficiency and reduce costs among Class I railroads, resulted in reductions in staff and assets, such as locomotives, and longer trains, but its effect on rail safety remained "inconclusive." According to the report, FRA officials stated that data from 2011 to 2021 are "inconclusive about the extent to which operational changes associated with PSR may have affected rail safety but have taken steps to address potential risks." Class I railroad representatives, according to the report, generally stated that these operational changes

“improved or had no effect on railroad safety.” In contrast, rail safety inspectors and employee unions “identified safety concerns related to reductions in staff and longer trains.”

## HIGHWAY TRANSPORTATION

### 1. Couriers and Messengers Services Price Index, October 2022

The Couriers and Messengers Services Price Index (2019=100) is now available for October 2022 on Statistics Canada website. The courier and messenger index was 129.0 for October 2022 down 0.6 from September 2022 and up 18.6 from 110.4 a year ago in October 2021.

### 2. MTO Focusing Enforcement Efforts on Wheel Inspections

The Ontario Ministry of Transportation is focusing inspection efforts on truck wheel safety and is reminding the trucking industry to check wheels as part of your daily inspection to keep all drivers safe. “Vehicle and driver operating safety is priority number one in the trucking industry,” said OTA president and CEO Stephen Laskowski. “OTA will continue to work with MTO to make our industry and public highways safer, including matters involving wheel inspection safety.” OTA members who would like to learn more about wheel inspection safety please e-mail [publicaffairs@ontruck.org](mailto:publicaffairs@ontruck.org).

### 3. For-hire Motor Carrier Freight Services Price Index, third quarter 2022

The For-hire Motor Carrier Freight Services Price Index (2013=100) is now available for the third quarter on Statistics Canada website. The index for truck transportation for the third quarter of 2022 was 145.9 up 0.3 from the previous quarter and up 29.7 from the same quarter (i.e. 116.2) a year ago in 2021.

### 4. In the parcel industry, 2023 looks like revenge of the shipper

It has been a difficult three years for parcel shippers. Base rates and accessorial charges have spiked to record levels. They’ve been told in blunt and public terms to pay up or pound sand. Many saw their volumes capped during the past two peak seasons. They’ve lost their money-back guarantees on everything but the parcel carriers’ most expensive services. It’s doubtful that guarantees will ever be restored across the board. But the worm appears to be turning as 2023 nears. Shippers are expected to recapture the leverage that they held for years prior to the pandemic. With everything being negotiable, shippers will push hard to beat back the record general rate increases (GRI) that take effect over the next few weeks. “It’s a buyer’s market,” said Jason Murray, co-founder of Shipium, a provider of multicarrier delivery options for e-commerce companies.

### 5. Penske adds two heavy duty EVs to fleet

Daimler Truck North America (DTNA) has delivered two battery electric production model Freightliner eCascadia semi-trucks to Penske Truck Leasing. The delivery of these heavy-duty electric vehicles is a significant milestone for both companies and marks the culmination of collaboration on design, refinement and field-testing that kicked off nearly five years ago. “Interest in electric vehicles continues to grow as our customers seek to further reduce emissions,” said Paul Rosa, senior vice president of procurement and fleet planning at Penske.

### 6. THRC Career Expressway Program Offers Trucking Employers Training Grants and Wage Subsidies

Trucking HR Canada, along with a coalition of industry partners including the Canadian Trucking Alliance, are working together to address the growing labour shortage in the trucking sector. Trucking HR Canada’s *Career Expressway* supports employers in the trucking and logistics sector

## HIGHWAY TRANSPORTATION

### Canada

1. Couriers and Messengers Services Price Index, October 2022, November 29, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)
2. MTO Focusing Enforcement Efforts on Wheel Inspections, November 29, 2022, [www.ontruck.com](http://www.ontruck.com)
3. For-hire Motor Carrier Freight Services Price Index, third quarter 2022, December 1, 2022, [www.statcha.gc.ca](http://www.statcha.gc.ca)
4. In the parcel industry, 2023 looks like revenge of the shipper, December 2, 2022, [www.freightwaves.com](http://www.freightwaves.com)
5. Penske adds two heavy duty EVs to fleet, December 5, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)
6. THRC Career Expressway Program Offers Trucking Employers Training Grants and Wage Subsidies, December 5, 2022, [www.ontruck.ca](http://www.ontruck.ca)
7. Class 8 orders plummet, but market remains ‘strong’: FTR, December 5, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)
8. BrightDrop electric vans rolling off the line in Ontario, Dec. 6, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)
9. MTO Issuing Reminder & Info that ELD Enforcement Begins Jan 1, 2022, December 6, 2022, [www.ontruck.ca](http://www.ontruck.ca)
10. Traffic flow dashboard, December 7, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)
11. October 2022 Freight Transportation Services Index (TSI), December 7, 2022, [www.bts.gov](http://www.bts.gov)
12. Kuehne + Nagel workers strike in Mississauga, December 12, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)
13. Ontario Expands Highway 401 in Mississauga and Milton, December 12, 2022, [www.mto.gov.on.ca](http://www.mto.gov.on.ca)
14. B.C. to enforce ELD mandate Jan. 1, December 12, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)
15. U.S. Department of Transportation Announces Nearly \$98 Million in Loans for Safety Improvements on Virginia’s I-81, December 12, 2022, [www.dot.gov](http://www.dot.gov)
16. Government of Canada Launches Green Freight Program, December 12, 2022, [www.ontruck.ca](http://www.ontruck.ca)
17. Diagnostic Intelligence Critical to Keep Your Fleet Moving, December 13, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)
18. Pace of fuel economy improvements has slowed, NACFE Fleet Fuel Study finds, December 13, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)
19. Canadian spot market rises impressively in November, December 14, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)
20. Trailer orders remain strong, December 16, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)
21. Express Mondor acquires WJ Deans, December 19, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)
22. Government of Canada freezes toll rates for 2023 for the Confederation Bridge, December 19, 2022, [www.tc.gc.ca](http://www.tc.gc.ca)

in accessing, training, and developing a skilled workforce. The program offers several streams of training grants and wage incentives to employers who are working to grow and strengthen their talent pool, and in turn contribute to a sustainable and competitive supply chain. Through *Career ExpressWay*, industry employers could be eligible to access up to \$10,000 in training grants and wage incentives for new driving and in-demand non-driving roles. The financial wage incentives will support employers with recruitment for other in-demand occupations.

### **7. Class 8 orders plummet, but market remains ‘strong’: FTR**

Class 8 truck orders plummeted to 34,300 units in November 2022, according to preliminary data from industry forecaster FTR, well off the 56,000 ordered in September 2022. However, while orders have slid the past two months, FTR says they are showing “tremendous gains” over last year’s weak totals. November 2022 orders were down 20% from October 2022, but up 254% year over year, FTR reported. “Much of the year appears to have been slotted for production in 2023,” said Jonathan Starks, FTR’s chief executive officer and chief intelligence officer. “That means

further moderation of levels as we get into the new year. The market remains strong despite the economic uncertainties, and production still will be limited to some extent by supply chains and labor.” ACT Research, meanwhile, reported Class 8 net orders in November were 33,000 units, while NA Classes 5-7 net orders were 21,400 units.

### **8. BrightDrop electric vans rolling off the line in Ontario**

At an official opening event on December 5, 2022 attended by prime minister Justin Trudeau and Ontario premier Doug Ford, GM and BrightDrop celebrated the reopening of GM’s Cami plant, which has been retooled to make the EVs. “Electric-vehicle manufacturing in Canada is no longer something that’s happening in the future. It’s here and it’s now. That’s good for Canada, and good for the planet,” said GM Canada president Marissa West. The company also announced that DHL Express Canada will be its first Canadian customer. While the number of vans DHL has ordered was not disclosed, BrightDrop has already produced 155 Zevo 600s for its launch customer, FedEx. Most of those vans were delivered in the Spring of 2022, and are on the road in the US.

### **9. MTO Issuing Reminder & Info that ELD Enforcement Begins Jan 1**

MTO’s Carrier Program Development Office is actively reminding the trucking industry that Ontario’s Electronic Logging Device (ELD) mandate will begin enforcement on Jan. 1, 2023. MTO is sharing with industry information documents and material which explains the mandate, including application and exemption criteria, details regarding operator and driver responsibilities, as well as links to web content.

### **10. Traffic flow dashboard**

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. This dashboard shows traffic count data that are obtained from traffic camera imagery using a computer vision-based system developed at Statistics Canada’s Data Exploration and Integration Lab.

### **11. October 2022 Freight Transportation Services Index (TSI)**

The Freight Transportation Services Index (TSI), which is based on the amount of freight carried by the for-hire transportation industry, fell 0.8% in October 2022 from September 2022 falling for the first month after two months of growth, according to the U.S. Department of Transportation’s Bureau of Transportation Statistics’ (BTS). From October 2021 to October 2022 the index rose 2.6%.

### **12. Kuehne + Nagel workers strike in Mississauga**

Members of the union serving forwarder Kuehne +Nagel are on strike at the company’s Hogan warehouse in Mississauga, Ontario. Unifor local 1285’s 140 workers at the distribution centre are striking over “unfair wages”. The union said key issues include wages, refusal to provide full-time jobs and respect for workers. The workers were in a legal strike position as of December 1, 2022 but continued negotiations in an attempt to reach a fair deal. On December 4, 2022 the workers turned down the company’s ‘final offer’, with 93 percent voting to reject it.

### **13. Ontario Expands Highway 401 in Mississauga and Milton**

The Ontario government has expanded Highway 401 with 18 kilometres of new lanes from Mississauga to Milton. The multi-lane expansion will help fight gridlock and keep goods and people moving across the Greater Golden Horseshoe. “Highway 401 is the busiest and most congested highway in North America with approximately 180,000 vehicles on average per weekday from Credit River in Mississauga to Regional Road 25 in Milton,” said Caroline Mulroney, Minister of Transportation. “Widening Highway 401 is another step forward in our government’s plan to build Ontario

23. Fuel, financing cost hikes batter trucking companies in October, December 19, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)

24. Urban public transit, October 2022, December 20, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)

25. Express Mondor buys WJ Deans, December 20, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

26. FedEx profit tops estimates as higher prices offset decline in shipments, December 20, 2022, [www.ajot.com](http://www.ajot.com)

27. Quebec ELD enforcement delayed till June 1, December 21, 2022, [www.todaystrucking.ca](http://www.todaystrucking.ca)

28. USPS buying 66,000 electric vehicles, December 22, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

29. Minister of Transport announces new sound requirements for hybrid and electric vehicles, December 22, 2022, [www.tc.gc.ca](http://www.tc.gc.ca)

30. Used truck sales slide in November, ACT Research reports, December 28, 2022, [www.todaystrucking.com](http://www.todaystrucking.com)

with investments in our transportation system to reduce gridlock, improve economic productivity and get drivers home to their loved ones faster.” The new lanes double or nearly double the previous six-lane Highway 401.

#### **14. B.C. to enforce ELD mandate Jan. 1**

The list of provinces ready to apply a federal ELD mandate continues to expand, with British Columbia joining jurisdictions that will enforce the rules as of Jan. 1, 2023. While this means most provinces will enforce the rules that apply to federally regulated carriers, Quebec and the Northwest Territories have not committed to the deadline. The news from the Canadian Council of Motor Transport Administrators (CCMTA) was distributed on December 12, 2022 in an update by the Private Motor Truck Council of Canada (PMTCC). Newfoundland, meanwhile, has confirmed it will not enforce the rule on provincially regulated carriers on Jan. 1, 2023. Transport Canada now identifies 58 certified devices that can be used to meet the mandate. While the mandate became effective in June, enforcement was delayed because of challenges such as a limited number of certified devices.

#### **15. U.S. Department of Transportation Announces Nearly \$98 Million in Loans for Safety Improvements on Virginia’s I-81**

The U.S. Department of Transportation on December 12, 2022 announced that its Build America Bureau has provided two low-interest loans totalling \$97.6 million to the Virginia Commonwealth Transportation Board (CVT), the governing body of the Virginia Department of Transportation (VDOT), for improvements to Interstate 81. The Bureau helps communities of all sizes across the country reduce the costs of infrastructure projects by providing Transportation Infrastructure Finance and Innovation Act loans, known as TIFIA loans, and other types of financing. The Bureau’s Rural Projects Initiative (RPI), offers loans at half the Treasury rate and for nearly half the project costs instead of the customary 33 percent.

#### **16. Government of Canada Launches Green Freight Program**

Natural Resources Canada (NRCan) has opened requests for grants under Stream 1 of the recapitalized Green Freight Program (GFP), with a focus on assisting fleets to reduce fuel consumption and greenhouse gas (GHG) emissions from on-road freight operations by offering grants up to 50% towards the cost of fleet energy assessments and truck equipment retrofits. Program details including the application process are now available through [NRCan’s website](#). To take advantage of the program, applicants must first complete a fleet energy assessment. NRCan offers up to 50% of the cost towards a third-party fleet energy assessment being completed. Applicants can also choose to conduct a self-assessment, following [NRCan’s Assessment Guidelines](#). With a valid fleet assessment in hand, companies qualify to receive grants towards recommended fleet retrofit activities.

#### **17. Diagnostic Intelligence Critical to Keep Your Fleet Moving**

As more transportation operators equip their fleets with mobile devices to support their drivers and equipment on the road, too often, as the number of mobile devices grows, so too does the number of mobility-related issues impacting their operations. Device performance, driver productivity and customer satisfaction can all be negatively affected due to unnecessary device downtime. Without the ability to remotely diagnose and fix any issues that may arise, many in the industry are unable to truly realize the benefits of their mobility investment. Currently, 98% of transportation and logistics (T&L) organizations deal with device downtime issues that delay shipments in a normal week. According to SOTI’s latest global report, [Mobilizing the Delivery Workforce: State of Mobility in Transportation and Logistics](#), 32% of workers in the T&L industry said their IT department’s inability to address device downtime is a leading cause of shipping delays. The key to solving these issues lies in finding an [integrated diagnostic intelligence solution](#) that extends your [Enterprise Mobility Management](#) (EMM) solution capabilities to gain deeper visibility into, and control over, the mobile devices being used by your fleet.

#### **18. Pace of fuel economy improvements has slowed, NACFE Fleet Fuel Study finds**

After a three-year hiatus, the North American Council for Freight Efficiency (NACFE) returned with its Fleet Fuel Study in 2021, and found that fleet-wide average fuel economy from participating fleets held steady at 7.24 mpg (32.49 litres/100 km). However, the U.S. fleet as a whole saw fuel economy jump from 5.98 to 6.24 mpg as the broader population played catch-up with fuel-saving technologies in the last few years. “This is a significant improvement and has helped the operators of the 1.7 million tractors operating in the U.S. reduce their fuel costs,” said Mike Roeth, NACFE’s executive director. The pace of improvement among participating fleets slowed, however, which could in part be due to supply-chain-related issues that weighed down the uptake of fuel-saving equipment and new, more fuel-efficient trucks. Fleets in the study submitted data for 2019, 2020, and 2021.

#### **19. Canadian spot market rises impressively in November**

Canada’s spot market showed considerable improvement in November 2022 with load volumes rising 26% from October 2022, according to [Loadlink Technologies](#), but down 23% year-over-year. 2022 November’s truck-to-load ratio of 2.68 was 21% lower than the 3.64 trucks for every load posted in October 2022. Year-over-year, 2022 November’s truck-to-load ratio was 60% lower than the ratio of 1.79 seen in November 2021. Outbound loads from Canada to the United States rose 30% from last month and are only down a single percentage point from this time last

year. Equipment postings also just fell by a single per cent from October 2022 but are up 26% year-over-year. Inbound loads increased 27% compared to last month but fell 32% compared to last November. Equipment postings were up by 22% year-over-year and 37% from October. Freight activity within Canada saw a nice uptick of 22% from October 2022 but was 10% lower than the prior year. Equipment postings were unchanged on a monthly basis but up 22% year-over-year.

#### **20. Trailer orders remain strong**

New trailer orders continued to soar in November 2022, with 39,000 units ordered according to preliminary data from ACT Research. The strong total even took the industry forecaster by surprise. “We expected net orders to slow in November, after October’s net order explosion,” said Jennifer McNealy, director, commercial vehicle market research and publications. “Despite November’s strong order intake, they fell 17% from October’s 48,000-unit order haul. While down from October, orders were up 22% compared to the same month last year.”

#### **21. Express Mondor acquires WJ Deans**

Express Mondor has become one of Canada’s largest flatbed trucking operations by acquiring WJ Deans Transportation – a fleet that specializes in transporting metals. National Bank Private Investment and Desjardins, which supported the deal, each take minority shares of Express Mondor. Express Mondor has 130 trucks and 425 trailers, making it one of Quebec’s 20 largest fleets, according to Transport Routier. WJ Deans has 40 trucks and 125 trailers. Victoria and Valerie Deans will remain with the acquired business.

#### **20. Government of Canada freezes toll rates for 2023 for the Confederation Bridge**

The Confederation Bridge—the largest bridge in Canada—is an iconic and key asset for Prince Edward Island and its residents, providing a vital link between Islanders and the mainland. The Government of Canada understands the critical role the Confederation Bridge plays as an economic and social lifeline for the province of Prince Edward Island and the region. On December 19, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced that tolls for the Confederation Bridge will be frozen at current rates for 2023. The Bridge Operator, Strait Crossing Bridge Limited (SCBL), will receive funding from Transport Canada to avoid increases in tolls related to high inflation. Freezing tolls for 2023 on the Confederation Bridge will support Prince Edward Island residents and businesses who have been hit hard by continued pandemic impacts, high inflation, and most recently Hurricane Fiona, especially during economic rebuilding and recovery.

#### **23. Fuel, financing cost hikes batter trucking companies in October**

Sharp increases in fuel and financing costs coupled with an unfavorable trend in freight rates resulted in a major deterioration of financial conditions for trucking companies during October. FTR’s Trucking Conditions Index (TCI) fell to a -11.16 reading from the -2.35 reported in September. The October TCI was the weakest since the all-time low reading of -28.66 in April 2020. Avery Vise, FTR’s vice-president of trucking, said, “We do not see a month on the horizon as difficult as October was for trucking companies, but nor do we expect much for carriers to get excited about. The rate environment looks to keep market conditions at least mildly negative into 2024.

#### **24. Urban public transit, October 2022**

In October 2022, ridership on Canada’s urban transit networks continued to grow, reaching 117.3 million trips and recovering more than two-thirds (69.3%) of its level in October 2019, before the COVID-19 pandemic. In October 2022, total operating revenues (excluding subsidies) totalled \$276.1 million, an increase of 41.5% (+\$81.0 million) from October 2021. While this was the highest level recorded since March 2020, it was still below the level in October 2019 (-24.5%; -\$89.5 million), before the pandemic.

#### **25. Express Mondor buys WJ Deans**

Express Mondor has bought W.J. Deans Transportation, making the new company one of Canada’s largest flatbed trucking groups. This transaction, which unites the two Quebec-based companies, was carried out with support from National Bank Private Investment (NBPI) and Desjardins Capital, which will become equal minority shareholders of Express Mondor and its affiliated companies. “The specialized trucking industry remains fragmented and offers many opportunities for an organization like ours, with a recognized track record, a strong brand image, a solid financial base and a clear growth plan. The acquisition of a high-profile company like W.J. Deans Transportation, which already serves a number of U.S. states and major clients, will allow us to increase our presence across North America. I want to welcome the whole W.J. Deans Transportation team and thank them for trusting us. Together, we can go farther,” said Éric Mondor, president and CEO of Express Mondor.

#### **26. FedEx profit tops estimates as higher prices offset decline in shipments**

FedEx Corp. reported fiscal second-quarter earnings that beat analysts’ estimates, lifted by price increases and cost cuts that helped make up for a decline in package volume. Shares of the delivery giant rose after the company announced an additional \$1 billion of projected savings in fiscal 2023, bringing the total to about \$3.7 billion. The stock gained 3.6% to \$170.25 in extended trading. It has dropped 36% this year. Earnings totaled \$3.18 a share excluding some items, the Memphis, Tennessee-based courier said on December 20, 2022 in a statement. Analysts had predicted \$2.80 a share on

average. Sales for the quarter ended Nov. 30 were \$22.8 billion, below estimates of \$23.7 billion. FedEx is making “rapid progress on our ongoing transformation while navigating a weaker demand environment,” Chief Executive Officer Raj Subramaniam said in the statement. “Our earnings exceeded our expectations in the second quarter driven by the execution and acceleration of our aggressive cost reduction plans.” Investors had pared their expectations in September after FedEx pulled its annual forecast, posted earnings well below estimates and pledged to cut costs in the face of sagging volume. The decline in shipments was much quicker than FedEx anticipated, and the company also struggled with service issues in Europe, Subramaniam said on a Sept. 22, 2022 conference call. For the year, FedEx announced a new target of adjusted earnings of \$13 to \$14 a share, excluding pension-fund fluctuations and expenses related to the cost-saving measures. Analysts were predicting adjusted profit of \$14.14 a share.

#### **27. Quebec ELD enforcement delayed till June 1**

Quebec will begin enforcing the federal electronic logging device (ELD) mandate only on June 1, 2023, even as most of Canada begins applying the rules on Jan. 1 next year. Marc Cadieux, president and CEO, of the province’s trucking association – Association du Camionnage du Quebec (ACQ), shared the news of delay with TruckNews.com after he and some of the largest carriers in the province held talks with Minister of Transport Geneviève Guilbault on Dec. 21. Cadieux said the minister said she did not want another postponement and would push ELD enforcement back to June 1.

#### **28. USPS buying 66,000 electric vehicles**

The United States Postal Service expects to acquire at least 66,000 battery electric delivery vehicles as part of its 106,000 vehicle acquisition plan for deliveries between now and 2028. The vehicles purchased as part of this anticipated plan will begin to replace the Postal Service’s aging delivery fleet of over 220,000 vehicles. The Postal Service anticipates at least 60,000 Next Generation Delivery Vehicles (NGDV), of which at least 75% (45,000) will be battery electric. As part of this plan, a total of 21,000 additional commercial vehicles are also expected to be battery electric, depending on market availability and operational feasibility. Internal combustion vehicles will be purchased only to meet immediate vehicle replacement needs.

#### **29. Minister of Transport announces new sound requirements for hybrid and electric vehicles**

On December 22, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced that the Government of Canada is amending the *Motor Vehicle Safety Regulations* to mandate minimum levels of noise from hybrid and electric vehicles. Hybrid and electric vehicles have quiet motors and produce almost no sound at low speeds, which can make their presence on our roads hard to detect. Quiet vehicles pose an increased risk of collision to road users such as cyclists, pedestrians, and Canadians with disabilities. Under the new requirements, all hybrid and electric vehicles will now be required to have sound emitters that would produce noise at low speeds. Automakers can determine the type of sound the vehicle makes, but the volume and pitch must allow a road user to hear if a vehicle is speeding up or slowing down. While many automakers have voluntarily added sound emitters to hybrid and electric vehicles, Transport Canada’s new requirement makes it mandatory on all new light-duty passenger vehicles sold in Canada. The new requirement came into effect on December 21, 2022.

#### **30. Used truck sales slide in November, ACT Research reports**

U.S. truck dealers experienced a drop in used Class 8 sales this November 2022, along with a dip in prices. Used Class 8 retail volumes (same dealer sales) were down 19% in November 2022 when compared to October 2022, according to data from ACT Research’s latest *State of the Industry: U.S. Classes 3-8 Used Trucks* report. Average mileage was down 1%, with average price down 3% and age up 2%, month over month. Longer term, average price and miles were higher year over year, with age up 7%.

### **GENERAL TRANSPORTATION**

#### **Canada**

#### **1. U.S. Transportation Sector Unemployment Rate of 4.6% in November 2022 Was Below the November 2021 Level of 6.1% But Was Above the Pre-Pandemic November Level of 3.3% in 2019**

The unemployment rate in the U.S. transportation sector was 4.6% (not seasonally adjusted) in November 2022 according to Bureau of Labor Statistics (BLS) data recently updated on the Bureau of Transportation Statistics (BTS) [Unemployment in Transportation](#) dashboard. The November 2022 rate fell 1.5 percentage points from 6.1% in November 2021 but was above the pre-pandemic November level of 3.3% in November 2019. Unemployment in the transportation sector reached its highest level during the COVID-19 pandemic (15.7%) in May 2020 and

### **GENERAL TRANSPORTATION**

#### **Canada**

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2. Canadian international merchandise trade, October 2022, December 6, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)
3. Leading indicator of international arrivals to Canada, November 2022, December 12, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)
4. Minister of Transport announces the release of Canada’s Action Plan for Clean On-Road Transportation, December 14, 2022, [www.tc.gc.ca](http://www.tc.gc.ca); and Feds lay out plans to reduce transport emissions,

July 2020. Unemployment in the transportation sector was above overall unemployment. BLS reports that the U.S. unemployment rate, not seasonally adjusted, in November 2022 was 3.4% or 1.2 percentage points below the transportation sector rate. Seasonally adjusted, the U.S. unemployment rate in November 2022 was 3.7%.

## **2. Canadian international merchandise trade, October 2022**

In October 2022, Canada's merchandise exports rose 1.5%, while imports increased 0.6%. As a result, Canada's merchandise trade surplus with the world widened from \$607 million in September to \$1.2 billion in October. Consult the "[International trade monthly interactive dashboard](#)" to explore the most recent results of Canada's international trade in an interactive format. A large proportion of import and export transactions are completed in US dollars and must be converted to Canadian dollars to compile monthly trade statistics. When the Canadian dollar depreciates against the US dollar, converted monthly trade values in Canadian dollars are higher. In October 2022, the average value of the Canadian dollar decreased 2.1 cents US compared with the average value in September 2022, falling to 73.0 cents US, its lowest level since May 2020. When expressed in US dollars, Canadian exports were down 1.3% in October, and imports decreased 2.2%. The value of the Canadian dollar rose 1.4 cents US in November 2022, which will have a downward effect on trade values for that reference month.

## **3. Leading indicator of international arrivals to Canada, November 2022**

International arrivals to Canada—non-resident visitors and returning Canadians—more than doubled those arriving in November 2021 but have not yet reached levels recorded before the COVID-19 pandemic. The 421,800 non-resident visitors that arrived from abroad at Canadian airports equipped with electronic sensors were nearly double those that arrived the same month in 2021. In November 2022, US residents took 662,900 trips to Canada through land ports with electronic sensors, over 393,400 more than in November 2021. At the same time, the number of Canadian residents that returned by air from visiting abroad via kiosk-equipped airports in November 2022 (1.3 million) was more than double that from the same month in 2021. Compared with November 2021, 974,700 more Canadian residents—for a total of 1.4 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 November 2022. Complete counts will be available with the release of "Travel between Canada and other countries," for the November reference month, on January 23, 2023.

## **4. Minister of Transport announces the release of Canada's Action Plan for Clean On-Road Transportation**

On December 14, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced the release of Canada's Action Plan for Clean On-Road Transportation, which is the Government of Canada's comprehensive strategy to help Canadians and Canadian businesses make the switch to zero-emission vehicles and reduce pollution from on-road transportation. Canada's Action Plan for Clean On-Road Transportation outlines the Government of Canada's plan to reduce emissions from on-road transportation, and achieve net-zero emissions by 2050. The plan: 1. will set annually increasing requirements towards achieving 100% light-duty zero-emission vehicle sales by 2035, including mandatory targets of at least 20% of all new light-duty vehicle sales by 2026 and at least 60% by 2030; 2. aim to reach 35% of total new medium- and heavy-duty vehicle sales being zero-emission vehicles by 2030. In addition, the Government will develop a medium- and heavy-duty zero-emission vehicle regulation to require 100% of new medium- and heavy-duty vehicle sales to be zero-emission vehicles by 2040 for a subset of vehicle types based on feasibility, with interim 2030 regulated sales requirements that would vary for different vehicle categories based on feasibility, and explore interim targets for the mid-2020s; 3. details the measures Canada has already put in place, and those in development, such as consumer incentives and funds for charging infrastructure; and 4. highlights the steps the Government of Canada has taken to help secure well-paying jobs for Canadians.

## **5. Biden-Harris Administration Announces \$1.5 Billion Available through the 2023 RAISE Grant Program**

The U.S. Department of Transportation has published a Notice of Funding Opportunity (NOFO) for \$1.5 billion in grant funding through the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) discretionary grant program for 2023. The popular program helps communities around the country carry out projects with significant local or regional impact. RAISE discretionary grants help project sponsors at the State and local levels, including municipalities, Tribal governments, counties, and others complete critical freight and passenger transportation infrastructure projects. The eligibility requirements of RAISE allow project sponsors to obtain funding for projects that are harder to support through other U.S. DOT grant programs.

## **6. US extends tariff reprieve on some Chinese goods as review ongoing**

December 15, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

5. Biden-Harris Administration Announces \$1.5 Billion Available through the 2023 RAISE Grant Program, December 15, 2022, [www.dot.gov](http://www.dot.gov)

6. US extends tariff reprieve on some Chinese goods as review ongoing, December 17, 2022, [www.ajot.com](http://www.ajot.com)

7. Christmas shopping week rocked by UK's railway strikes, December 16, 2022, [www.ajot.com](http://www.ajot.com)

8. Biden-Harris Administration Announces Nearly \$274 Million in Funding for 12 Projects to Improve and Expand Transportation Infrastructure in Rural Areas, December 21, 2022, [www.dot.gov](http://www.dot.gov)

9. Truck driver shortage nearing critical in Europe, December 22, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

10. Travel between Canada and other countries, October 2022, December 23, 2022, [www.statcan.gc.ca](http://www.statcan.gc.ca)

11. CSCMP sustainability group needs help, December 27, 2022, [www.insidelogistics.ca](http://www.insidelogistics.ca)

The US extended its reprieve on tariffs for some goods from China as the Biden administration reviews the need for the duties introduced by former President Donald Trump. The exclusions — due to expire at the end of the year — will apply to 352 products and run through Sept. 30, the Office of the US Trade Representative said in a statement on December 16, 2022. The goods include pumps, compressors, air and water purifiers, valves and a variety of motors. Exemptions from the duties will lapse for 197 other products. The tariffs on Chinese goods are a holdover from Trump’s aggressive actions against Beijing, and the Biden administration has kept them in place as leverage against what the US sees as its key strategic and economic rival. Tensions in the relationship between the world’s two biggest economies eased since hitting a low point earlier this year following a visit to Taiwan by House Speaker Nancy Pelosi. But efforts to stabilize ties were dealt a new blow this week, when China filed a dispute to the World Trade Organization on December 12, 2022 against US export-control measures on Chinese microchips. Trump first started imposing the duties on billions of dollars of imports using section 301 of the Trade Act in 2018, after an investigation concluded China stole intellectual property from American companies and forced them to transfer technology. US law states that the tariffs automatically expire four years after they were imposed, unless the USTR analyzes their effectiveness and consequences. President Joe Biden has been holding back on a decision to scrap any of the tariffs, which span imports from industrial inputs — such as microchips and chemicals — to consumer merchandise including apparel and furniture.

#### **7. Christmas shopping week rocked by UK’s railway strikes**

British retailers have been hit by a sharp drop in customers during the peak period for Christmas sales, as shoppers stayed at home amid widespread rail strikes. Unions staged walkouts across much of the UK’s train network on Tuesday and Wednesday, with another 48-hour protest beginning on December 16, 2022. They are demanding higher pay and resisting changes to working practices. Footfall at UK retail destinations dropped 7.5% this week, according to data provider Springboard. In previous years, the equivalent weeks have seen footfall rise by an average of 8.5% as Britons rush to buy last-minute gifts. Shops in town and city centers have been worst affected, down 14% due to fewer people traveling in by train. Retail parks were up, by 0.3%, as people chose to drive instead of taking public transport. Shopping centers, which provide some respite from the freezing weather, were also less affected, down just 1.5%. Central London suffered by far the sharpest drop in shoppers as swathes of the capital’s office staff worked from home. Footfall was down 25%, and close to 30% lower in areas specifically close to London’s offices. Retailers have also been affected by the Royal Mail strike, which means some presents will not be delivered in time for Christmas.

#### **8. Biden-Harris Administration Announces Nearly \$274 Million in Funding for 12 Projects to Improve and Expand Transportation Infrastructure in Rural Areas**

On December 21, 2022, the U.S. Department of Transportation announced that the Biden-Harris Administration has awarded \$273.9 million from the new Rural Surface Transportation Grant Program (Rural) to help communities around the United States complete transportation projects that will increase connectivity, improve safety and reliability, support regional economic growth, and improve the quality of life for people living in rural areas.

#### **9. Truck driver shortage nearing critical in Europe**

A recent report from the International Road Transport Union (IRU) describes a worrying outlook for European road haulage with heavy goods vehicle (HGV) driver shortages set to worsen over the next four years. According to the report, the shortage is due to difficulties in recruiting replacements for an aging population of HGV drivers. Figures show that 30 percent of drivers will retire by 2026, however, there are four to seven times fewer replacement drivers available. This is occurring against a backdrop of increasing demand for transport.

#### **10. Travel between Canada and other countries, October 2022**

In October 2022, the overall number of international arrivals to Canada—non-resident visitors and returning Canadians—reached nearly three-quarters (74.8%) of the October 2019 level, before the COVID-19 pandemic. Residents of overseas countries made over twice the trips to Canada in October 2022 compared with the same month in 2021, nearly two-thirds (64.5%) of the trips taken in October 2019. Likewise, US residents took 1.4 million trips to Canada in October 2022, nearly three times the number taken in October 2021 and nearly three-quarters (74.8%) of those taken in October 2019, before the pandemic. Canadian residents returned from 3.3 million trips abroad in October 2022, close to four times the trips taken in October 2021, reaching 76.1% of the October 2019 pre-pandemic level.

#### **11. CSCMP sustainability group needs help**

CSCMP’s Sustainable Supply Chain Committee (SSCC) is looking for volunteers. The committee is seeking a diverse team of energetic, motivated SC professionals who are passionate about sustainability and optimizing the role that SC professionals play to protect the planet while delivering value to our firms, the industry, and global economies. The committee is beginning its fourth year and is focused on developing a cohesive relationship between CSCMP, academics, and practitioners in the sustainability space. Members are committed to supply chain sustainability through educating and connecting professionals in a way that allows for responsible and informed decision making.