

Transportation Information Update*

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AIR TRANSPORTATION

1. These Are the Best Airlines and Airports for On-Time Flights

Panama’s Copa Airlines SA has been crowned as last year’s most punctual carrier in a global survey, but no major U.S. airline made it into the top five. Latvia’s Air Baltic ranked second among airlines arriving or departing within 15 minutes of scheduled times, according to a report by *OAG Aviation Worldwide Ltd.* Hong Kong Airlines, Hawaiian Airlines and Bangkok Airways rounded out the top five. Among major U.S. carriers, Delta Air Lines Inc. made it only into the top 20.

2. Delta Spurs Airlines to Plunge After Cut to Revenue Forecast

Delta Air Lines Inc. plunged the most in more than three years, pulling rivals lower, after disappointing ticket pricing forced the carrier to cut its revenue forecasts for the second time in two months. Fourth-quarter revenue from each seat flown a mile, or unit revenue, will rise 3 percent from a year earlier, the Atlanta-based airline said in a regulatory filing. Delta previously forecasted a 3.5 percent gain.

3. Premium Economy Gets Better, and More Predictions for Air Transport in 2019

Things are going great for airlines worldwide. This year, commercial air traffic [may grow](#) by as much as eight percent, and next year, while slowing down, it’s still expected to post a healthy six percent growth rate in terms of passenger demand. There are many thousands of unfilled orders for aircraft — Airbus, Boeing and the regional-jet makers have decades of work already booked up by customers. Even as the prospect of a global economic slowdown [looms larger](#), air transport is still doing fine. So, what can we expect to see from the industry in 2019? Here are five predictions. 1. Premium Economy Gets More Premium; 2. Low-Cost Transatlantic Airlines Dry Up; 3. Boeing Finally Launches the 797; 4. Gogo likely to be Acquired; 5. Tougher Drone Legislation and Penalties Will Be Passed.

4. New Payment Method for Air Tickets Successfully Demonstrated

The International Air Transport Association (IATA) announced the successful completion of the first “IATA Pay” ticket purchase transaction in a live test environment. The transaction was conducted in partnership with ipagoo, a UK-based fintech company. IATA Pay is an industry-supported initiative to develop a new payment option for consumers when purchasing a ticket directly from an airline website. It is made possible by the European Commission’s second Payment Services Directive (PSD2), and the UK’s Open Banking regulation. These regulations encourage use of so-called direct debit transactions in which payments are made from the customer’s bank account directly into the bank account of the merchant. This method offers an extremely high level of security to both user and recipient and can be instantaneous.

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1. These Are the Best Airlines and Airports for On-Time Flights, January 3, 2019, www.ajot.com
2. Delta Spurs Airlines to Plunge After Cut to Revenue Forecast, January 3, 2019, www.ajot.com
3. Premium Economy Gets Better, and More Predictions for Air Transport in 2019, December 27, 2018, www.thepointsguy.com
4. New Payment Method for Air Tickets Successfully Demonstrated, January 8, 2019, www.iata.org
5. WestJet reports December load factor of 82.8 per cent, January 9, 2019, www.westjet.ca
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11. Heathrow reaches record 80 million milestone, January 11, 2019, www.ajot.com
12. Air Canada Announces Improvements to Capacity Purchase Agreement with Jazz Aviation LP (a subsidiary of Chorus Aviation Inc.) and Equity Investment of \$97.26 million in Chorus, January 14, 2019, www.aircanada.ca
13. Statement: Current Flights Protected, but Future Growth at Risk from No Deal Brexit, January 15, 2019, www.iata.org
14. Hong Kong enjoys another record breaking year for air cargo, January 16, 2019, www.transportweekly.com
15. Canadians to benefit from new and expanded air transport agreements, January 16, 2019, www.tc.gc.ca

* The views indicated are those of the authors and not of Industry Canada or the CTRF.

5. WestJet reports December load factor of 82.8 per cent

On January 9, 2018, WestJet announced December 2018 traffic results with a load factor of 82.8 per cent, a decrease of 0.8 percentage points year over year. Revenue passenger miles (RPMs), or traffic, increased 3.4 per cent year over year to 2.303 billion, while capacity, measured in available seat miles (ASMs), grew 4.5 per cent to 2.754 billion over the same period. For the 2018 fourth quarter, load factor, RPMs and ASMs were: 81.6%, 6.615 billion, and 8.109 billion, a change of -1.0 pts, 4.5%, and 5.9%, respectively. For the 2018 (calendar year), load factor, RPMs and ASMs were: 83.8%, 27.587 billion, and 32.939 billion, a increase of 0.2 pts, 6.5%, and 6.3%, respectively. "We are very pleased to have welcomed more than 25 million guests on board in 2018 while achieving our highest ever full year load factor," said Ed Sims, WestJet President and CEO. "I want to thank every individual WestJetter for providing our guests with a safe and remarkable travel experience during the busy holiday season."

6. Solid but Moderating Passenger Demand in November

The International Air Transport Association (IATA) announced healthy but moderating global passenger traffic results for November 2018. Total revenue passenger kilometers (RPKs) rose 6.2% compared to November 2017, a slight deceleration from 6.3% growth in October 2018. Capacity (available seat kilometers or ASKs) increased by 6.8% over the year-ago period, and load factor dipped 0.4 percentage point to 80.0%. It was only the third time in two years that load factor fell on a year-to-year basis. "Traffic is solid. But there are clear signs that growth is moderating in line with the slowing global economy. We still expect 6% demand growth this year. But trade tensions, protective tariffs and Brexit are all uncertainties that overhang the industry," said Alexandre de Juniac, IATA's Director General and CEO.

7. Air Freight Demand Flat in November

The International Air Transport Association (IATA) released data for global air freight markets showing that demand, measured in freight tonne kilometers (FTKs), was flat (0%) in November 2018, compared to the same period the year before. This was the slowest rate of growth recorded since March 2016, following 31 consecutive months of year-on-year increases. Freight capacity, measured in available freight tonne

kilometers (AFTKs), rose by 4.3% year-on-year in November 2018. This was the ninth month in a row that capacity growth outstripped demand. While international e-commerce continues to grow, overall demand faced significant headwinds: 1) Signs of weakness in global economic activity; 2) Contraction in export order books in all major exporting nations, with the exception of the US; 3) Shorter supplier delivery times in Asia and Europe; and 4) Weakened consumer confidence compared to very high levels at the beginning of 2018.

8. Minister Garneau unveils Canada's new drone safety regulations

On January 9, 2019, the Honourable Marc Garneau, Minister of Transport, announced Canada's new rules for remotely piloted aircraft systems, more commonly known as drones. The new rules, which will come into force on June 1, 2019, apply to all drone pilots flying drones between 250 grams and 25 kilograms that are operated within the drone pilot's visual-line-of-sight, regardless of whether the drone is flown for fun, work or research. The new simplified rules reflect significant consultations with Canadians and the industry. The final regulations introduce two main categories of drone operation: basic and advanced. The categories are based on distance from bystanders and airspace rules. Both categories have their own set of easy-to-follow rules that will require the drone pilot to: 1) register and mark the drone with its registration number; 2) pass an online exam and get a pilot certificate for basic or advanced operations; 3) be a minimum age of 14 for basic and 16 for advanced operations, unless supervised by a person having proper certificates; 4) stay below an altitude of 122 m (400 feet) above ground level; and 5) stay away from air

16. Aircraft movement statistics: Small airports, September 2018, January 16, 2019, www.statcan.gc.ca

17. Heathrow's 2018 flat air cargo growth, January 17, 2019, www.transportweekly.com

18. WestJet enters global era with Dreamliner arrival, January 17, 2019, www.westjet.ca

19. Air cargo surges 15pc at Budapest Airport in 2018, January 22, 2019, www.transportweekly.com

20. European cargo airlines report slow growth in 2018, January 22, 2019, www.transportweekly.com

21. Update on the CTA's Sunwing Inquiry, January 22, 2019, www.cta-otc.gc.ca

22. AirBridgeCargo's commitment to the healthcare industry sees 'abc pharma' volumes grow 60% in 2018, January 22, 2019, www.ajot.com

23. Drones to be banned from extended zones around UK airports, January 24, 2019, www.transportweekly.com

24. The Government of Canada opens improved main runway and connecting taxiways in Prince Edward Island, January 24, 2019, www.tc.gc.ca

25. Government of Canada investing in safety at Baie-Comeau Airport, January 24, 2019, www.tc.gc.ca

26. AA Cargo tops \$1B in revenue, January 24, 2019, www.cfl.ca

27. WestJet announces a hot 2019 summer schedule, January 28, 2019, www.westjet.ca

28. WestJet puts Portland and Austin on Alberta's map, January 28, 2019, www.westjet.ca

29. WestJet adds three weekly flights between St. John's and Edmonton, January 28, 2019, www.westjet.ca

30. Aircraft movement statistics: Major airports, November 2018, January 30, 2019, www.statcan.gc.ca

traffic. Only drone pilots who need to fly a drone outside the rules for basic or advanced operations will need to apply for a Special Flight Operations Certificate (SFOC) before they fly.

9. Air Canada Completes Acquisition of Aeroplan Loyalty Business

Air Canada announced on January 10, 2019 the successful closing of its purchase of Aimia Canada Inc., owner and operator of the Aeroplan loyalty business, from Aimia Inc. Air Canada also confirmed that Aeroplan Members' Miles will be honoured on a one-to-one basis in Air Canada's new loyalty program when it launches next year, in 2020. As a result 1) customers can continue to earn and redeem Aeroplan Miles with confidence; 2) customers altitude status and privileges remain unchanged; 3) credit card loyalty program and network agreements finalized with TD, CIBC and Visa Canada for future participation in Air Canada's loyalty program; and 4) agreement in principle entered into with American Express for its continued participation in Air Canada's loyalty program post 2020.

10. Government of Canada investing in safety at the airport in Webequie First Nation

The Honourable Bob Nault, Member of Parliament for Kenora, on January 10, 2019 visited the airport in Webequie First Nation to tour the recently completed project to replace the airfield electrical system. The work included the replacement of the edge lights on the main runway, taxiway and apron as well as various other electrical system rehabilitation projects such as new electrical cabling and a new lighting control panel. A well maintained airfield electrical and lighting system is key to ensuring safe airport operations for passengers and crews, especially for airports such as Webequie, which operates in limited daylight each day during the winter months. This \$1-million project was funded through Transport Canada's Airports Capital Assistance Program (ACAP).

11. Heathrow reaches record 80 million milestone

A record 80 million passengers travelled through the UK's only hub airport in 2018, up 2.7% on last year, with growth boosted by the use of larger and fuller aircraft. Heathrow is one of only seven airports in the world to achieve this milestone. Heathrow continued to raise the bar on customer satisfaction scores being named 'Best Airport in Western Europe' for the fourth year running, and 'Best Airport for Shopping' for the ninth year in the most recent Skytrax World Airport Awards. Terminal 2 beat its international counterparts to win 'World's Best Airport Terminal', with Terminal 5 coming in 4th.

12. Air Canada Announces Improvements to Capacity Purchase Agreement with Jazz Aviation LP (a subsidiary of Chorus Aviation Inc.) and Equity Investment of \$97.26 million in Chorus

Air Canada on January 14, 2019 announced an agreement to amend and extend the Capacity Purchase Agreement (CPA) with Jazz Aviation LP, a wholly-owned subsidiary of Chorus Aviation Inc., under which Jazz currently operates certain regional Air Canada Express flights. The amendments should provide long term stability for Chorus, reaffirming Jazz as Air Canada's most significant Express carrier well into the future, as well as enabling growth on Chorus' leasing business through Air Canada's equity investment and the predictability of Jazz's cashflow from CPA operations until 2035. The amendments will bolster the strength and competitiveness of the Air Canada Express brand and its coast-to-coast regional network, and provide significant CPA savings for Air Canada, while optimizing network and fleet flexibility when compared to the current agreement. In other words the agreement makes: 1: Amendments to existing Capacity Purchase Agreement (CPA) with Jazz will extend duration of the CPA by ten years from January 1, 2026 to December 31, 2035; 2. Amendments will simplify and modernize Jazz's fleet and provide additional regional fleet flexibility for Air Canada; 3. Amendments when done will see an equity investment of \$97.26 million in Chorus by Air Canada.

13. Statement: Current Flights Protected, but Future Growth at Risk from No Deal Brexit

The International Air Transport Association (IATA) said that although most passengers' flights will go ahead despite the decision of UK Members of Parliament to reject the UK-EU Brexit agreement, there remains uncertainty for both travelers and airlines about post-Brexit air connectivity. A 'no deal' Brexit could lead to a cap on flights that will stunt important economic opportunities and may lead to higher prices for consumers. The proposed guidance from the EU Commission in the event of 'no deal' calls for the current level of flights between the UK and the EU to be maintained, but does not allow for an increase in flight numbers in 2019 compared to 2018.

14. Hong Kong enjoys another record breaking year for air cargo

Hong Kong International Airport (HKIA) - the world's busiest freight hub - had another record breaking year for cargo in 2018 with volumes rising to 5.1 million tonnes. Last year, HKIA saw cargo volumes increased by 1.5 per cent after becoming the first airport to handle more than 5 million tonnes the year before. However, while it was another year of growth for cargo at Hong Kong, the level of improvement slowed from 2017's 9.2 per cent increase, reflecting a general market slowdown.

15. Canadians to benefit from new and expanded air transport agreements

The Honourable Marc Garneau, Minister of Transport, on January 16, 2019 announced that Canada has successfully concluded new or expanded air transport agreements with St. Vincent and the Grenadines, Algeria, Qatar, Jordan, Côte-d'Ivoire and Mongolia. The new agreement with St. Vincent and the Grenadines is an Open Skies-type agreement, which allows an unlimited number of passenger and cargo flights between Canada and St. Vincent and the Grenadines. The expanded air transport agreements with Algeria, Qatar and Jordan allow designated airlines to operate more flights per week to and from Canada. The expanded Canada-Jordan agreement also allows designated airlines to serve any city in the other country's territory. The modernized agreement with Côte-d'Ivoire has been expanded to include a fully open and flexible code-sharing regime. The first-time agreement with Mongolia provides an open and flexible code-sharing regime and will help to strengthen the burgeoning bilateral air transport relationship.

16. Aircraft movement statistics: Small airports, September 2018

Take-offs and landings at 131 Canadian airports without air traffic control towers reached 55,712 movements in September 2018. Ten airports accounted for 39.0% of the month's activity: Peterborough, Ontario (5,330 movements); Trois-Rivières, Quebec (2,648); Goose Bay, Newfoundland and Labrador (2,418); Drummondville, Quebec (2,145); Barrie-Orillia-Lake Simcoe Regional, Ontario (2,021); Red Lake, Ontario (1,730); Collingwood, Ontario (1,450); Comox, British Columbia (1,437); Muskoka, Ontario (1,292); and Pickle Lake, Ontario (1,258). Total aircraft movements for the 127 airports for which year-over-year comparisons were possible decreased 9.6%, from 61,231 in September 2017 to 55,329 in September 2018, as 77 airports reported fewer movements.

17. Heathrow's 2018 flat air cargo growth

London Heathrow recorded virtually flat cargo growth as volumes in 2018 rose by just 0.1 per cent, with North American the biggest source of air freight, after the London gateway handled 1.7 million tonnes of cargo, including 600,000 tonnes for North America, followed by 510,000 tonnes for the Asia Pacific region. While the improvement is down on the 10.2 per cent increase it recorded in 2017, the airport does look set to outperform many of its major European rivals, reported *London's Air Cargo News*.

18. WestJet enters global era with Dreamliner arrival

WestJet's first Boeing 787-9 Dreamliner, named in honour of the airline's chairman and founder, Clive Beddoe, is now on its way to WestJet's hometown of Calgary on January 17, 2019, marking a new global era for Canada's favourite airline. "Today's delivery marks a new chapter for WestJet," said Ed Sims, WestJet President and CEO. "Boeing's 787 Dreamliner is one of the most technologically advanced aircraft ever flown and is the perfect platform for our transition to a global network carrier. We look forward to bringing Canadians to the world and the world to Canada in comfort and style."

19. Air cargo surges 15pc at Budapest Airport in 2018

The volume of air cargo at Budapest Ferenc Liszt International Airport increased by 14.9 per cent in 2018, exceeding the 13.5 per cent growth rate of passenger traffic, the airport said in a statement. "Over the last three years, double-digit cargo growth was recorded in Budapest, which is a good indication of the development of the Hungarian economy and its export-oriented industries," the airport added.

20. European cargo airlines report slow growth in 2018

European Cargo monthly data shows that major European cargo airlines saw freight traffic growth slow in 2018 in line with the general market slowdown. Last year, both Air France KLM and Lufthansa saw their cargo volumes grow at lower levels than the previous year, while IAG registered a decline. The result shouldn't be too surprising as the stellar year for growth the industry had in 2017 was always going to be difficult to repeat.

21. Update on the CTA's Sunwing Inquiry

The CTA on January 22, 2019 issued a show cause decision in its Sunwing inquiry regarding flight disruptions at the Toronto Pearson International Airport and the Montréal–Pierre Elliot Trudeau International Airport. The CTA's Inquiry Officer's report is now available. The Agency finds, on a preliminary basis, that Sunwing did not properly apply Rules 16(a) and (b) of its Scheduled International Tariff for some passengers (i.e. with regard to flight delays – food vouchers, etc). It also found that Sunwing in some cases did not properly apply Rules 15(3)(a) and (b) of its Scheduled International Tariff (i.e. with regard to rerouting options); it did not properly apply Rule 15(4)(b) of its Scheduled International Tariff (i.e. with regard to communications); and it did not properly apply Rule 16(c) of its Scheduled International Tariff (i.e. with regard to tarmac delays). The Agency provides Sunwing until February 5, 2019 with the opportunity to show cause why the Agency should not finalize these findings.

22. AirBridgeCargo's commitment to the healthcare industry sees 'abc pharma' volumes grow 60% in 2018

AirBridgeCargo Airlines (ABC) is promising freight forwarders and their pharmaceutical customers more specialist cool chain solutions in 2019 after demand for its 'abc pharma' product rose 60% year-on-year in 2018. The growth across ABC's international network significantly outpaced the market average increase for pharma volumes last year of 10%.

23. Drones to be banned from extended zones around UK airports

UK drone exclusion zones around runways and airports are to be extended by the government as part of tougher legislation to counter illegal use of remotely controlled drones. The move follows flights at London-Gatwick airport being severely disrupted for two days in December 2018 due to a criminal invasion of airspace by drones around the runway and airport buildings.

24. The Government of Canada opens improved main runway and connecting taxiways in Prince Edward Island

Earlier this month, Sean Casey, Member of Parliament for Charlottetown, Prince Edward Island officially opened the improved Runway 03-21 and connecting taxiways at the Charlottetown Airport. The Government of Canada invested \$8.1 million into the rehabilitation of Charlottetown Airport's main Runway 03-21 and connecting taxiways. Major components of the work included grading and drainage improvements, replacement of storm water collection infrastructure, and rehabilitation and reconstruction of the pavement structure.

25. Government of Canada investing in safety at Baie-Comeau Airport

A government official, on January 24, 2019 visited the Baie-Comeau Airport to tour the recently completed project to rehabilitate the airfield pavement. The work included the levelling and structural resurfacing of the course on Runway 10-28 and on Taxiway D, localized repairs to the concrete slabs of the apron and to the runway thresholds, and repairs to the airport catch basin risers located alongside the pavements. Funding of \$6,378,149 came from Transport Canada's Airports Capital Assistance Program (ACAP).

26. AA Cargo tops \$1B in revenue

2018 proved to be an exceptional year for the American Airlines Cargo team, with the division exceeding multiple all-time records in performance, volume and revenue, finishing the year with more than \$1 billion in revenue. The airline moved record volumes of freight and mail across its system in 2018, with volume for the year ending at a historic 2 billion pounds.

27. WestJet announces a hot 2019 summer schedule

On January 28, 2019, WestJet announced its 2019 summer schedule adding more than 40 flights to and from key business and tourism destinations from Toronto, Halifax, St. John's, Edmonton, Calgary and Vancouver. In addition, the airline added Portland, Ore., and Austin, Texas to WestJet's network and announced a new route between Edmonton and St. John's.

28. WestJet puts Portland and Austin on Alberta's map

Building on WestJet's position as Calgary's largest air carrier, the airline is introducing two new seasonal U.S. destinations this summer from YYC. Daily non-stop service to Portland, Ore., begins April 29, 2019 while twice-weekly service to Austin, Texas begins on May 2.

29. WestJet adds three weekly flights between St. John's and Edmonton

WestJet on January 28, 2019 announced new non-stop service between Edmonton and St. John's as a highlight to its 2019 summer schedule. The three-times weekly service will commence on June 25, 2019 with flights timed for convenient connectivity.

30. Aircraft movement statistics: Major airports, November 2018

There were 428,861 aircraft take-offs and landings at the 91 Canadian airports with NAV CANADA air traffic control towers and flight service stations in November, up from 414,525 movements in November 2017.

WATER TRANSPORTATION

1. Port of Vancouver: Monthly Container Traffic (November 2018)

The Port of Vancouver reported its container traffic (TEUs) for November 2018 on December 27, 2018. Total container traffic for November 2018 was 305,325 TEUs. Year-to-date total container traffic was 3,124,734 TEUs, a 4.8% increase compared to a year ago. Inbound container traffic for November 2018 was 154,261 TEUs. Year-to-date inbound container traffic was 1,640,352 TEUs, a 3.9% increase compared to a year ago. Outbound container traffic for November 2018 was 151,064 TEUs. Year-to-date outbound container traffic was 1,484,383 TEUs, a 5.8% increase compared to a year ago.

2. NY-NJ lays ground for 18,000-TEU ships

The Port of New York and New Jersey is preparing for the future arrival of 18,000-TEU vessels by raising cranes, planning new dredging and looking to improve the efficiency of ships through its main channel.

3. 2018 is record year for Port of Antwerp

2018 looks set to be a record year for the Port of Antwerp for the sixth time in a row, with growth in all types of cargo and a recent wave of investments. This confirms the port's attraction and further establishes its position as a world-class player that is also home to the largest integrated chemical cluster in Europe. Crucially it also assures the continuity of the port's role as the main engine of the Belgian economy.

4. Panama Canal: Main Milestones of 2018

The Panama Canal's success in 2018 was marked by milestones achieved together with the industry. The Panama Canal closed fiscal year 2018 with a record, welcoming 442.1 million Panama Canal tons (PC/UMS), the highest annual cargo tonnage in our 104-year history. In between, they welcomed massive new vessels and strengthened our international maritime service with the increase of Neopanamax reservations. The Panama Canal plans to continue to bring value to the maritime industry by ensuring that the Panama Canal remains a reliable, efficient and valuable route for their customers.

5. Port of Antwerp celebrates record year

The Port of Antwerp confirmed 2018 will be a record year — and the sixth consecutive record-setting year. The port recorded 5.1 percent growth over 2017 and total freight volume in 2018 of 235 million tonnes, a new record, with unparalleled growth in all types of cargo. Container freight reached 130 million tonnes, up 5.8 percent, or 11 million TEUs, up 5.5 percent. Liquid and solid bulk were up by 4.5 percent to 76.5 million tonnes and 5 percent to 12.8 million tonnes, respectively, while breakbulk had growth of 1.8 percent to 15.6 million tonnes. Port Authority CEO Jacques Vandermeiren said in order “to keep growing in a sustainable way, we together with the whole port community must strain every effort to meet the challenges facing us today. The port of the future must have enough capacity and be accessible, sustainable, smart and secure to remain attractive for investors.”

6. Ocean Shipping Trends: What to Expect in 2019

This has been an interesting year for the ocean shipping industry. Ocean carriers were mostly profitable at the end of 2017, but that trend eroded quickly in the first half of 2018. And, with fewer

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1. Port of Vancouver: Monthly Container Traffic (November 2018), December 27, 2018, www.portvancouver.com
2. NY-NJ lays ground for 18,000-TEU ships, December 28, 2018, www.joc.com
3. 2018 is record year for Port of Antwerp, December 28, 2018, www.ajot.com
4. Panama Canal: Main Milestones of 2018, December 28, 2018, www.ajot.com
5. Port of Antwerp celebrates record year, Dec. 28, 2018, www.americanshipper.com
6. Ocean Shipping Trends: What to Expect in 2019, January 2, 2019, www.ctl.ca
7. Interruption of eastern Quebec ferry service forces 800 km detour for some, January 3, 2019, www.ctl.ca
8. New Tropical Shipping vessel arrives at Port of Halifax, January 4, 2019, www.ajot.com
9. Japanese shipping execs concerned about protectionism, January 4, 2019, www.americanshipper.com
10. Port of New York-New Jersey opens rail expansion for inland intermodal, January 9, 2019, www.railwayage.com
11. Prince Rupert Port Authority Commits \$1 Million for Investment in Skeena River Salmon, January 8, 2019, www.rupertport.com
12. Port: Largest shipping cranes to operate in US have arrived, January 8, 2019, www.ctl.ca
13. Montreal longshoremen at country's second largest port vote for strike mandate, January 9, 2019, www.ctl.ca
14. First container ship connected to shore power at Vancouver's Centerm, January 9, 2019, www.ctl.ca
15. Container terminal operators form alliance in Hong Kong, January 9, 2019, www.ctl.ca
16. Good news, bad news for container ports in 2019: Drewry, January 10, 2019, www.ctl.ca
17. ZIM and the 2M Alliance announce a major expansion, January 10, 2019, www.ajot.com
18. TSB report cites fatigue in B.C. tug incident, says mate asleep while on watch, January 12, 2019, www.ctl.ca
19. Warming Arctic waters increase shipping challenges already 'the bane of everyone in the North', Jan. 14, 2019, www.financialpost.ca
20. LB port heading for a record 2018, but US-China trade row starts to bite, January 14, 2019, www.transportweekly.com
21. NY-NJ port volume surge makes chassis scarce, January 11, 2019, www.joc.com
22. South Carolina Ports Authority 2018 up 6pc to record 2.3 million TEU, January 15, 2019, www.transportweekly.com
23. Container volume growth to slow in 2019 owing to US-China trade rows, January 15, 2019, www.transportweekly.com
24. Maersk to offer street turn services in North America, January 15, 2019, www.ctl.ca
25. Port of Oakland Plans for Mega-Ships, January 17, 2019, www.ajot.com
26. Shanghai still world's busiest box port, followed by Singapore, January 17, 2019,

carriers now in business—a result of past consolidations—carriers are finally focusing first on profitability instead of on ensuring vessels are full. This smart focus continued to improve the carrier's financials towards the latter end of 2018. Will this trend continue into 2019 and beyond? Or, yet again, is this just a temporary recovery, as the trend has been since 2008? As we head into 2019, here are a few things to consider and keep in mind: 1) supply and demand; 2) political, government, trade, and tariff uncertainties; 3) U.S. choke points and last mile; 4) ocean carrier consolidation and investment in third party logistics providers (3PLs); and 5) ocean shipping technology.

7. Interruption of eastern Quebec ferry service forces 800 km detour for some

Eastern Quebec drivers seeking to cross the St. Lawrence River will have to take an 800-kilometre detour until next week after mechanical issues forced the suspension of ferry service. The two ferries linking communities on the north and south shores of St. Lawrence east of Quebec City were out of service as of January 3, 2019, forcing drivers to make the long trek. Aside from the inconvenience for commuters, companies that transport goods from one shore to the other say an interruption will come at a high cost.

8. New Tropical Shipping vessel arrives at Port of Halifax

The Tropical Shipping vessel *Tropic Hope* has made her inaugural call at Halterm Container Terminal at the Port of Halifax. This is the first of two new Tropical Shipping vessels that will be calling Halifax; the *Tropic Island* will arrive later this year. Tropical Shipping is the primary reefer-carrier serving the Caribbean region; these new vessels increase Tropical Shipping's capacity to bring temperature-controlled cargo to the Caribbean. Schedule integrity will also benefit from the increased speed and efficiency of the new vessels.

9. Japanese shipping execs concerned about protectionism

The leaders of Japan's three largest shipping companies — NYK, MOL and "K" Line — spoke about the outlook for 2019 and beyond in new year messages delivered in the first weekend of January 2019 and expressed concern about increased protectionism and the challenges involved in making shipping more environmentally friendly, but also noted opportunities for growth. The three companies consolidated their container operations in 2017 to form Ocean Network Express, which began operation in April 2017 and is now the sixth-largest container shipping company in the world.

10. Prince Rupert Port Authority Commits \$1 Million for Investment in Skeena River Salmon

The Prince Rupert Port Authority announced on January 8, 2019 an initiative to support salmon enhancement in the Skeena River watershed. The Skeena River Salmon Enhancement Program

Dedicates \$1 million from PRPA's Community Investment Fund specifically to partner with local organizations on projects that increase salmon stock productivity and the maintenance and rehabilitation of critical habitat in the Skeena River watershed. The fund will also seek to support innovative pilot projects that will achieve these objectives and support the health, resilience and sustainability of Skeena River salmon during this International Year of the Salmon.

11. Port: Largest shipping cranes to operate in US have arrived

What are said to be the largest cranes to operate at a U.S. commercial port arrived on January 7, 2019 in Virginia, marking the latest effort to accommodate the increasingly mammoth container ships that underpin international trade. Standing 170 feet (52 metres) tall, the Chinese-made gantry cranes towered over the

- www.transportweekly.com
- 27. Container shippers likely to face a bumpy year ahead, January 17, 2019, www.transportweekly.com
- 28. Seaway agency reveals government wish list for 2019, January 18, 2019, www.ctl.ca
- 29. Prince Rupert Port Authority announces development moratorium on Flora, Agnew and Horsey Banks, January 17, 2019, www.rupertport.com
- 30. Port of LA breaks all-time cargo record, January 18, 2019, www.ctl.ca
- 31. Heavy volumes increase congestion at major U.S. ports, January 18, 2019, www.americanshipper.com
- 32. Members of Ocean Alliance extend partnership until 2027, January 21, 2019, www.transportweekly.com
- 33. China Navigation to acquire the bulk shipping activities of Hamburg Süd, January 21, 2019, www.ctl.ca
- 34. CMA CGM and OOCL reportedly ordering containerships, January 22, 2019, www.americanshipper.com
- 35. The Port of Montreal prioritizes its operators to accelerate its business plan for the Contrecoeur project, January 23, 2019, www.portofmontreal.ca
- 36. Port of Montreal to accelerate Contrecoeur project, January 23, 2019, www.ctl.ca
- 37. Port of Prince Rupert: Traffic summary report (January to December 2019), January 23, 2019, www.rupertport.com
- 38. Great Lakes carriers move 83.7 million tons in 2018, May 23, 2019, www.americanshipper.com
- 39. Port of Montreal: Traffic summary report (January to December 2019), January 23, 2019, www.portofmontreal.com
- 40. Port of Metro Vancouver: Traffic summary report (January to December 2019), January 23, 2019, www.portofmontreal.com
- 41. Vancouver to raise capacity of DP World terminal, January 25, 2019, www.transportweekly.com
- 42. Port of Rotterdam unveils US\$5.7 million fund for zero-carbon port, January 25, 2019, www.transportweekly.com
- 43. Port of New Orleans sets container record, January 25, 2019, www.americanshipper.com
- 44. LA, Long Beach are suffering congestion, January 29, 2019, www.transportweekly.com
- 45. Crane collapses at Port of Vancouver after hit by vessel, January 29, 2019, www.americanshipper.com
- 46. Port of Halifax: Traffic summary report (January to December 2019), January 29, 2019, www.portofhalifax.ca

ship that carried them through the mouth of the Chesapeake Bay. Officials from the Virginia Port Authority said they will be the nation's largest.

12. Port of New York-New Jersey opens rail expansion for inland intermodal

The Port of New York and New Jersey opened a major new expansion of its rail network, capping a five-year plan to expand capacity for cargo destined for outside the region.

13. Montreal longshoremen at country's second largest port vote for strike mandate

Longshoremen at Canada's second largest port (Port of Montreal) have voted nearly unanimously for a strike mandate in a move that is largely symbolic. Union spokesman Michel Murray announced on January 9, 2019 that members voted 99.49 in favour of giving their union the power to call a work stoppage. About 600 out of 1,110 members voted on Dec. 16, 2018 and gave union leaders a 60-day window to call the strike. The union is negotiating a new contract, which expired in December 2018, with the Maritime Employers Association, a group that includes ship owners, operators, agents and longshoring companies.

14. First container ship connected to shore power at Vancouver's Centerm

The Vancouver Fraser Port Authority has selected Schneider Electric Canada Inc. to develop a solution to reduce greenhouse gas (GHG), air emissions and noise from ships while docked at Centerm Container Terminal which is operated by DP World Vancouver. The result is a Schneider Electric EcoStruxure Platform design that delivers an intelligent implementation of a worldwide standard for shore power. This allows docked ships to shut down their engines and be powered using a "plug-in" electrical shore power connection. Shutting down the engines helps to reduce air pollution. The shore power capability also qualifies a ship for the Vancouver Fraser Port Authority's EcoAction program, providing discounted harbour dues and the opportunity to be recognized with a Blue Circle Award. The system was successfully commissioned and connected to the first ship on October 15, 2018.

15. Container terminal operators form alliance in Hong Kong

Hongkong International Terminals Limited, Modern Terminals Limited, COSCO-HIT Terminals (Hong Kong) Limited, and Asia Container Terminals Limited announced the formation of the Hong Kong Seaport Alliance ("The Seaport Alliance"), a joint operating agreement designed to deliver more efficient service offerings to carriers that call at Hong Kong, while enhancing the overall competitiveness of the Port of Hong Kong across the region. The Seaport Alliance will offer a total of 23 berths and the planning for which is conducted by an Operations Coordination Team using a common terminal operating system.

16. Good news, bad news for container ports in 2019: Drewry

The global container terminal industry is expected to remain a very profitable business in 2019, with its throughput set to exceed 800 million TEU generating an EBITDA worth over USD 25 billion, according to UK-based shipping consultancy Drewry. The profit is expected despite the expectation that global container port demand growth rate, will be down from an estimated 4.7% in 2018 to just over 4% in 2019 (although 4% is still very respectable and adds over 30 million TEUs to the world total). However, the projection for 2019 is highly uncertain due to the US-China tariff wars, Brexit etc. So there is a big caveat.

17. ZIM and the 2M Alliance announce a major expansion

ZIM and the members of the 2M Alliance, Maersk and MSC, on January 10, 2019 announced a second strategic cooperation agreement following the agreement announced in July 2018 in the Asia-US East Coast Trade. The new Agreement will cover the Asia - Mediterranean and the Asia - Pacific Northwest trades. "This is a major strategic step, upgrading ZIM's competitiveness. it's a game-changer."

18. TSB report cites fatigue in B.C. tug incident, says mate asleep while on watch

A tugboat accident has the Transportation Safety Board repeating its calls for heightened awareness about the dangers of crew fatigue while at sea. There were no injuries or pollution spills when the lone mate on watch duty fell asleep as the Ocean Monarch touched bottom while on auto pilot in Princess Royal Channel in British Columbia, but it could have been deadly, the board's senior marine investigator, Glenn Budden, said on January 10, 2019. "We're talking very remote country," he said. "It could have been much, much worse. We could have had three fatalities on our hands." The Ocean Monarch was towing a barge filled with cement when the July 2017 accident occurred south of Kitimat.

19. Warming Arctic waters increase shipping challenges already 'the bane of everyone in the North'

The waters of the Arctic are warming. As a result Arctic waters are drawing more shipping traffic, but ice conditions are growing less certain, causing conflicts to flare up in communities across the North.

20. LB port heading for a record 2018, but US-China trade row starts to bite

Cargo volume growth continued at the US port of Long Beach with traffic in November 2018, the most recent month with data available, amounting to 622,000 cargo containers, a year-on-year increase of 1.5 per cent. That brought the port's total cargo volume to 7.4 million - meaning, once the December 2018

numbers come out, the port will officially break the previous record set last year. In 2017 the Long Beach port handled 7.5 million containers, reported The Associated Press. Harbour commission president Tracy Egoscue said: "While the new year may bring challenges, we remain hopeful that trade will grow, bringing more jobs and economic opportunity to this region."

21. NY-NJ port volume surge makes chassis scarce

Chassis supplies are low at the Port of New York and New Jersey due to high cargo volumes and chassis dwell times.

22. South Carolina Ports Authority 2018 up 6pc to record 2.3 million TEU

The South Carolina Ports Authority (SCPA), whose principal harbour is Charleston, posted a 6.4 per cent year-on-year increase in 2018 container volume growth to a record 2.3 million TEU. This was the third consecutive calendar year of record TEU volumes for SCPA. The port moved 199,701 TEU in December 2018, a 9.2 per cent year-on-year increase and the strongest December in SCPA history. "January is already off to a strong start, and despite uncertainty in the trade industry we are optimistic that volumes will remain strong as we work to achieve our plans for 4.4 per cent growth in fiscal 2019," said SCPA president and CEO Jim Newsome.

23. Container volume growth to slow in 2019 owing to US-China trade rows

Container volumes globally are expected to expand by 30 million TEU in 2019, after handling a combined 800 million TEU in 2018, generating an estimated US\$25 billion before taxes, according to *Shipping Gazette*. Drewry Shipping Consultants senior analyst Neil Davidson predicts: "We will see a softening of the global container port demand growth rate, down from an estimated 4.7 per cent in 2018 to just over four per cent in 2019." However, "the projection for 2019 is highly uncertain due to the US-China tariff wars, Brexit, etc. So there is a big caveat," said Mr. Davidson.

24. Maersk to offer street turn services in North America

Avantida, an E2Open company, announced that Maersk has started to offer street turn services on their platform in the United States and Canada. This represents Avantida's first step into the U.S. and Canadian markets. Empty container triangulation, or the interchange of an intermodal container outside of a marine terminal or yard (street turns), is a well-known activity in the US. By offering this on Avantida's online platform, transporter and logistics companies are freed from the administrative hassle of having to request and process street turns manually.

25. Port of Oakland Plans for Mega-Ships

The Port of Oakland is investing in new infrastructure, including mega ship to shore cranes to load and unload 18,000 TEU (20-foot container unit) container ships that it expects will be arriving at California ports within the next 2-5 years. In an interview with AJOT, Port of Oakland Maritime Director, John Driscoll, said that the Port has created an incentive program for Stevedoring Services of America (SSA) to order new mega cranes that have the height to service mega-container ships at the Oakland International Container Terminal (OITC): "If we can't handle those ships, they won't come."

26. Shanghai still world's busiest box port, followed by Singapore

China's Shanghai International Port Group (SIPG) retained its top position as the world's busiest container port for the ninth consecutive year. The port recorded 42.01 million TEU throughput in 2018, an increase of 4 per cent compared to 40.23 million TEU posted in the previous year, reaching a record high. The port achieved CNY10.28 billion (US\$1.52 billion) net profit last year, reports *Seatrade Maritime News*, Colchester, UK. The port's improved performance was attributed to the recovery in the global economy, the nation's increasing import and export business coupled with improving service capability and efficiency, SIPG stated in its 2018 performance brief report.

27. Container shippers likely to face a bumpy year ahead

If there was ever a year when the outlook for reliability in the international logistics system was more clouded, 2019 and into 2020 would take the prize. It could be quite a ride. In the ocean container space, certain things have changed to cloud the outlook. One is that following consolidation of the industry over the past three years, carriers have begun behaving differently. Simply put, they are, as a group, less predictable. And that implies greater risk for shippers.

28. Seaway agency reveals government wish list for 2019

The Chamber of Marine Commerce at its 60th anniversary unveiled its wish list for 2019 designed to make Great Lakes-St. Lawrence and coastal shipping more competitive and build on the remarkable growth of the 2018 season. President Bruce Burrow's outline included: 1) CMC will press for the adoption of the Pilotage Review recommendations and support the Government's commitment to introduce legislative change to the Pilotage Act. 2) New legislation (Vessel Incidental Discharge Act) recently passed in the

United States will provide a platform for CMC and its industry partners to move closer to their goal to have a common ballast water management standard for the region. 3) CMC will be advocating for marine-related investments as Canadian/U.S. governments advance their infrastructure plans and supporting creative solutions for additional ice-breaking capacity, e-navigation and ports' needs. 4) CMC will collaborate with partners to inform policymakers of capabilities and constraints around environmental concerns related to Canada's Oceans Protection Plan, including underwater noise and whale protection. 5) CMC will continue to encourage governments to recognize that ships are the most fuel-efficient and carbon-friendly way to move goods and an important part of the solution to address climate change.

29. Prince Rupert Port Authority announces development moratorium on Flora, Agnew and Horsey Banks

The Prince Rupert Port Authority announced on January 17, 2019 a land use decision that ensures the protection of important marine habitat within its jurisdiction. The Port is imposing a developmental moratorium on Flora, Agnew and Horsey Banks that will prohibit any industrial development in this marine area adjacent to Lelu Island.

30. Port of LA breaks all-time cargo record

The Port of Los Angeles moved more cargo in 2018 than any time in its 111-year history, racking up 9,458,749 TEUs, 1.2 per cent more than 2017's record-breaking year.

31. Heavy volumes increase congestion at major U.S. ports

The ports of Los Angeles and Long Beach, as well as the Port of New York and New Jersey (PANYNJ) are facing congestion due to heavy import volumes, according to various forwarders. Silicon Valley-based freight forwarder Flexport said in a weekly update on January 16, 2019, "We're seeing extreme congestion at Los Angeles/Long Beach and New York ports, as a result of the influx of import volume in advance of the tariff hikes, peak season, and Chinese New Year preparations. The large import volume is causing a chassis shortage and long pickup times, so you may experience some shipment delays in the next few weeks."

32. Members of Ocean Alliance extend partnership until 2027

French shipping giant CMA CGM has announced the extension of the Ocean Alliance cooperation with its partners Cosco Shipping, Evergreen and OOCL until 2027, according to *Shipping Gazette*. Launched in 2017 for an initial period of five years with an option for a five-year renewal, Ocean Alliance is the world's largest operational agreement between shipping companies.

33. China Navigation to acquire the bulk shipping activities of Hamburg Süd

Hamburg Süd and The China Navigation Company (CNCo), a subsidiary of the Swire Group, announced an agreement for CNCo to acquire the bulk shipping business in Hamburg Süd which includes Rudolf A. Oetker (RAO), Furness Withy Chartering and the bulk activities in Alianca Navegação (Aliabulk). The bulk shipping business in Hamburg Süd operates from Hamburg, London, Melbourne and Rio de Janeiro with a chartered fleet of approximately 45 vessels in the segments: Handysize, Supra/Ultramax and Kamsarmax/Panamax. Whereas liner shipping activities in Hamburg Süd involves transporting cargo in containers, bulk shipping involves flexibly transporting dry goods – such as agricultural raw materials, ore and steel – in bulk carriers from port to port worldwide, depending on the customer's requirements.

34. CMA CGM and OOCL reportedly ordering containerhips

There are reports that CMA CGM and OOCL are planning to order large containerhips. Splash247 quotes a weekly report from Braemar ACM shipbroking as saying CMA CGM is ordering 10 15,000-TEU ships from Hudong-Zhonghua and Shanghai Waigaoqiao Shipbuilding, both part of China State Shipbuilding Corporation. More than 1 million TEUs will be delivered in 2019 and 2020, according to forecasts.

35. The Port of Montreal prioritizes its operators to accelerate its business plan for the Contrecoeur project

Following a fifth consecutive year in 2018 of record tonnage handled at the Port of Montreal, and the likelihood of similar anticipated growth in the coming years, the Montreal Port Authority (MPA) has decided to work in priority with its terminal operators, Montreal Gateway Terminals Partnership (MGTP) and Termont Terminal, to accelerate the execution of its business strategy for its container terminal project at Contrecoeur. "In 2018, we handled a record 1.6 million containers, a 9% increase compared to 2017. We are experiencing this growth with our partners, the operators and the shipping lines serving their respective terminals. We have decided to preferentially offer these operators the opportunity to pursue their growth at Contrecoeur," said MPA President and CEO Sylvie Vachon.

36. Port of Montreal to accelerate Contrecoeur project

Following a fifth consecutive year in 2018 of record tonnage handled at the Port of Montreal, and the likelihood of similar anticipated growth in the coming years, the Montreal Port Authority (MPA) has decided to work in priority with its terminal operators, Montreal Gateway Terminals Partnership (MGTP) and Termont Montreal Inc., to accelerate the execution of its business strategy for its container terminal project at Contrecoeur. "In 2018, we handled a record 1.6 million containers, a nine per cent increase compared to 2017. We are experiencing this growth with our partners, the operators and the shipping lines serving their respective terminals. We have decided to preferentially offer these operators the opportunity to pursue their growth at Contrecoeur," said MPA president and CEO Sylvie Vachon.

37. Port of Prince Rupert: Traffic summary report (January to December 2019)

The Port of Prince Rupert reported its container traffic (TEUs) for 2018 on January 23, 2019. Total container traffic increased 12% to 1,036,009 TEUs in 2018 from 926,540.25 TEUs a year earlier. Inbound container traffic increased 9% to 569,070.50 TEUs in 2018 from 523,985.25 TEUs a year earlier. Outbound container traffic increased 16% to 466,938.50 TEUs in 2018 from 402,555 TEUs a year earlier.

38. Great Lakes carriers move 83.7 million tons in 2018

The U.S.-flag Great Lakes fleet transported 83.7 million tons of cargo in 2018, a decrease of 2.3 percent compared to the year prior, according to the Lake Carriers' Association. Coal shipments experienced the biggest dip among these carriers in 2018 at 11.8 million tons, a decrease of 11.4 percent compared to 2017. Iron ore cargoes in 2018, compared to the year prior, decreased 0.4 percent for 45.8 million tons transported. The Lake Carriers' Association said the iron ore volumes were "noteworthy," since transport delays in March and April 2018 due to heavy ice resulted in the trade's volume being setback 16 percent by the end of the April 2018.

39. Port of Montreal: Traffic summary report (January to December 2019)

The Port of Montreal reported its container traffic (TEUs) for 2018 on January 24, 2019. Total container traffic increased 9.2% to 1,679,351 TEUs in 2018 from 1,537,669 TEUs a year earlier. Inbound container traffic increased 12.1% to 834,057 TEUs in 2018 from 743,931 TEUs a year earlier. Outbound container traffic increased 6.5% to 845,294 TEUs in 2018 from 793,738 TEUs a year earlier.

40. Port of Metro Vancouver: Traffic summary report (January to December 2019)

The Port of Metro Vancouver reported its container traffic (TEUs) for 2018 on January 24, 2019. Total container traffic increased 4.4% to 3,396,449 TEUs in 2018 from 3,252,220 TEUs a year earlier. Inbound container traffic increased 4% to 1,781,069 TEUs in 2018 from 1,713,247 TEUs a year earlier. Outbound container traffic increased 5% to 1,615,380 TEUs in 2018 from 1,538,973 TEUs a year earlier.

41. Vancouver to raise capacity of DP World terminal

Canada's Vancouver Fraser Port Authority has awarded to ACS Group a large-scale port project for the design and construction of the DP World container terminal that will account for 20 per cent of the port's total freight volume. The extension will raise the terminal's annual container handling capacity from 900,000 TEU to 1.5 million TEU.

42. Port of Rotterdam unveils US\$5.7 million fund for zero-carbon port

The Port of Rotterdam Authority has initiated a EUR 5 million (US\$5.68 million) incentive scheme to foster climate change-friendly shipping by encouraging stakeholders to apply for funding for projects that make use of low-carbon or zero-carbon fuels in the port area.

43. Port of New Orleans sets container record

The Port of New Orleans (Port NOLA) moved more containers in 2018 than at any time in its history — 591,253 TEUs, up 12.3 percent compared to one year ago. The record marks the fifth year in a row Port NOLA has surpassed the half million TEU mark at its Napoleon Avenue Container Terminal, which is operated by New Orleans Terminal and Ports America.

44. LA, Long Beach are suffering congestion

Ports of Los Angeles and Long Beach, as well as the New York and New Jersey are suffering congestion because too much beat-the-tariff importing, say forwarders. "We're seeing extreme congestion at Los Angeles/Long Beach and New York ports as a result of the influx of import volume in advance of the tariff hikes, peak season and Chinese New Year preparations," said Silicon Valley forwarder Flexport. "The large import volume is causing a chassis shortage and long pickup times, so you may experience some shipment delays in the next few weeks," said Flexport in its weekly bulletin.

45. Crane collapses at Port of Vancouver after hit by vessel

Canadian investigators are looking into a gantry crane that collapsed early Monday, January 28, 2019 morning at the Port of Vancouver and fell onto an Evergreen Liner containership at Global Container Terminals (GCT) Vanterm. A statement from the Transportation Safety Board (TSB) said the ship — the

7,024-TEU containership *Ever Summit* — struck the ship-to-shore crane while berthing and both the vessel and crane sustained damage.

46. Port of Halifax: Traffic summary report (January to December 2019)

The Port of Halifax reported its container traffic (TEUs) for 2018 on January 29, 2019. Total container traffic decreased 2.1% to 547,445 TEUs in 2018 from 559,242 TEUs a year earlier. Inbound container traffic increased 0.4% to 280,695 TEUs in 2018 from 279,602 TEUs a year earlier. Outbound container traffic decreased 4.6% to 266,750 TEUs in 2018 from 279,640 TEUs a year earlier. For the fourth quarter, total container traffic decreased 7.2% to 130,200 TEUs in 2018 from 140,299 TEUs a year earlier. Inbound container traffic decreased 7.2% to 65,461 TEUs in 2018 from 70,568 TEUs a year earlier. Outbound container traffic decreased 7.2% to 64,739 TEUs in 2018 from 69,731 TEUs a year earlier.

RAIL TRANSPORTATION

1. CN and CP exceed their Maximum Grain Revenue Entitlements for Crop Year 2017–2018

In a determination issued on December 31, 2018, the Canadian Transportation Agency (CTA) ruled that revenues of the Canadian National Railway Company (CN) and the Canadian Pacific Railway Company (CP) have exceeded their maximum grain revenue entitlements for crop year 2017–2018. 1) CN's grain revenue of \$788,062,078 was \$1,047,285 above its entitlement of \$787,014,793; and 2) CP's grain revenue of \$709,499,416 was \$1,500,513 above its entitlement of \$707,998,903. CN and CP now have 30 days to pay the amount by which they exceeded their 2017–2018 revenue entitlements, in addition to a five percent penalty of \$52,364 for CN and \$75,026 for CP. Regulations stipulate that such payments must be made to the Western Grains Research Foundation, a farmer-financed and directed organization set up to fund research that benefits Prairie farmers.

2. Statement on Positive Train Control Implementation

The 41 railroads required by US Congress to implement positive train control (PTC) systems by December 31, 2018 have submitted documentation that they assert is sufficient to meet the statutory requirements for system activation or the statutory requirements to qualify for an alternative schedule ("extension") for up to two additional years to complete full implementation. On October 29, 2015, the Positive Train Control Enforcement and Implementation Act of 2015 (PTCEI Act) was signed into law and extended the original statutory deadline for full implementation of PTC systems from December 31, 2015, to December 31, 2018. The Act also established six unique criteria that a railroad must meet in order to qualify for an alternative schedule.

3. CP Rail says freight train derailed near Field, B.C., no injuries

Clean-up work is under way at the scene of a Canadian Pacific Railway train derailment just east of Field, B.C., near the Alberta boundary. CP Rail says in a statement that there were no injuries when 16 cars in the freight train went off the tracks on January 3, 2019 around 11:10 a.m. MST, about eight kilometres east of the community.

4. Kalmar automation tops for Norfolk Southern crane deal

RAIL TRANSPORTATION Canada

1. CN and CP exceed their Maximum Grain Revenue Entitlements for Crop Year 2017–2018, December 31, 2018, www.cta-otc.gc.ca
2. Statement on Positive Train Control Implementation, December 31, 2018, www.dot.gov
3. CP Rail says freight train derailed near Field, B.C., no injuries, January 5, 2019, www.ctl.ca
4. Kalmar automation tops for Norfolk Southern crane deal, January 7, 2019, www.railwayage.com
5. Ottawa LRT nearing much-delayed start-up, January 7, 2019, www.railwayage.com
6. VIA rail increased revenues over the holiday season, January 10, 2019, www.viarail.com
7. Strong start to the year as carloads outgain intermodal, January 9, 2019, www.railwayage.com
8. The Canadian Transportation Agency launches investigation into possible rail service issues in the Vancouver area, January 14, 2019, www.cta-otc.gc.ca
9. CP responds to the CTAs investigation into rail service issues in Vancouver, January 14, 2019, www.cpr.ca
10. Notice of Hearing: Vancouver Freight Rail Investigation, January 16, 2019, www.cta-otc.gc.ca
11. Freight rail traffic: Everything is up, January 16, 2019, www.railwayage.com
12. CP plans Rogers Pass tunnel overhaul, January 17, 2018, www.railwayage.com
13. CSX's revenues up 7% in 2018, Jan. 17, 2019, www.americanshipper.com
14. KCS: Strong 4Q18, record 2018, higher capex in 2019, January 18, 2019, www.railwayage.com
15. 'A total mess': Railways ration space as congestion worsens, leaving commodity companies in the lurch, January 22, 2019, www.nationalpost.ca

Intermodal crane provider Kalmar has signed a deal to supply Norfolk Southern with four automation-equipped SmartPower rubber-tired gantry cranes at two terminals. Delivery is scheduled to be completed by the end of 2019, said Kalmar, a unit of Cargotec, based in Helsinki. Two pairs of Kalmar RTGs will be installed to expand capacity at NS intermodal terminals at Landers in Chicago, and Rossville in Memphis, Tenn.

5. Ottawa LRT nearing much-delayed start-up

The consortium building Ottawa's light rail transit (LRT) Confederation Line says it will finish construction work in the first quarter of 2019, and expects to turn the project over to the city by March 31. The new date was announced Jan. 3, 2019 in a memo to the city council from rail construction program director Michael Morgan. Ottawa had expected the consortium, Rideau Transit Group (RTG), to provide a new handover date for the \$2.1 billion LRT line on Jan. 2, 2019. But RTG requested more time. Ottawa gave RTG a one-day extension. RTG had twice before missed deadlines—in May and November of 2018. After missing the November deadline, RTG was hit with a \$1 million penalty.

6. VIA rail increased revenues over the holiday season

December 18 to January 7 was a busy period for VIA Rail Canada (VIA Rail), as many thousands of Canadians chose an easy, safe, sustainable and enjoyable travel experience to see friends and family during the holiday season. During this time, 299,000 passengers from coast to coast boarded our trains, generating a 1.8% increase in revenue compared to 2017–2018. Friday, December 21 was the busiest day, as VIA Rail trains carried 19,000 people to their destinations. “This is our best financial performance in the past 10 years,” said Yves Desjardins-Siciliano, President and Chief Executive Officer of VIA Rail. “It’s a great way for us to close out VIA Rail’s 40th anniversary and kick off 2019, with a growing number of Canadians choosing to avoid congestion and enjoy the comfort of the train. I want to thank all our loyal customers for the trust they place in us...”

7. Strong start to the year as carloads outgain intermodal

Data gathered by the Association of American Railroads (AAR) showed U.S. rail traffic was 436,103 carloads and intermodal units, up 4.8% from the same week in 2018. Total volume was 221,759 carloads, up 6.2%, while intermodal shipments came to 214,344 containers and trailers, up 3.4% on-year. North American volume for the week on 12 reporting U.S., Canadian and Mexican railroads totaled 313,358 carloads, up 7.5%, and 282,090 intermodal units, up 3.2%, from the prior year. Total combined traffic was 595,448 carloads and intermodal units, up 5.4%. Canadian railroads reported 76,698 carloads for the week, up 14.5%, and 54,166 intermodal units, up 3.3%. Cumulative volume of 130,864 carloads, containers and trailers gained 9.6%.

8. The Canadian Transportation Agency launches investigation into possible rail service issues in the Vancouver area

The Canadian Transportation Agency (CTA) on January 14, 2019 announced that it has initiated an investigation into possible freight rail service issues in the Vancouver area. Under provisions added to the Canada Transportation Act in May 2018, the CTA can, of its own motion, launch such an investigation, provided the Minister of Transport agrees. The Minister's authorization was requested and provided January 11, 2019. The CTA concluded that an investigation would be appropriate based on information received from shipper associations and other parties. The matters covered by the investigation will include whether there is evidence of discriminatory treatment of certain commodities, how freight rail permits and/or embargoes are being used, and whether railway companies operating in the Vancouver area are fulfilling their service obligations.

9. CP responds to the CTAs investigation into rail service issues in Vancouver

16. Statement on Positive Train Control Implementation, January 22, 2019, www.dot.gov

17. CP reports record fourth-quarter; sustainable, profitable growth continues into 2019, January 23, 2019, www.cpr.ca

18. Rail traffic momentum continues, January 24, 2019, www.railwayage.com

19. CP and Hapag-Lloyd renew long-term agreement, January 24, 2019, www.ctl.ca

20. Grain to drive CP Rail's surging shipments amid high demand for commodities, January 24, 2019, www.ctl.ca

21. Union Pacific reports record Q4, full-year net income, January 23, 2019, www.americanshipper.com

22. NS sets income, OR records, January 24, 2019, www.railwayage.com

23. Norfolk Southern increases quarterly dividend by 8 percent, January 23, 2019, www.nscorp.com

24. Forestry and legumes shippers say railways prioritized other commodities, January 24, 2019, www.ctl.ca

25. TSB urges better communication after Saskatchewan Via train derailment, January 25, 2019, www.ctl.ca

26. Report from transportation watchdog probes commodity discrimination by rail, January 28, 2019, www.ctl.ca

27. Week's North American January rail freight up 6.2pc, January 29, 2019, www.transportweekly.com

28. CN building strong momentum into 2019, January 29, 2019, www.cn.ca

29. CN announces new normal course issuer bid for share repurchase and 18 per cent dividend increase, January 29, 2019, www.cn.ca

30. Railway carloadings, November 2018, January 29, 2019, www.statcan.gc.ca

31. BNSF cameras pinpoint rail, wheel problems, January 29, 2019, www.railwayage.com

Canadian Pacific (CP) is proud of its service performance in Vancouver and takes great exception to being included in a far-reaching Canadian Transportation Agency (CTA) "investigation into possible freight rail service issues in the Vancouver area." "On behalf of our 13,000-strong CP family, including our more than 500 employees who work in Vancouver, I take great exception to having our company included in a formal investigation into rail service in the Lower Mainland," said CP President and CEO Keith Creel. "We have not been made aware of any formal complaints to the CTA relating to our service in Vancouver, nor has the CTA been in touch with us prior to launching this investigation. It is irresponsible to institute an investigation without at minimum reaching out to ask CP for information. We have always been forthright and cooperative with the CTA. The fact is that CP has achieved record-setting performance in Vancouver thanks to our talented team of railroaders who work day and night to make it one of the best performing terminals in North America."

10. Notice of Hearing: Vancouver Freight Rail Investigation

The Vancouver Freight Rail Investigation will begin in the final week of January 2019. As part of its investigation, the CTA will hold an oral hearing on Tuesday January 29, 2019 and Wednesday January 30, 2019 at: The Sutton Place Hotel Vancouver, 845 Burrard St, Vancouver, BC. The hearing will commence on January 29 at 9:00 a.m. The purpose of the oral hearing is to allow the CTA to gather additional information and hear evidence from witnesses regarding freight rail service issues in the Vancouver area. To request participation at the oral hearing, the CTA invites individuals or organisations directly involved in, or affected by, freight rail service issues in the Vancouver area to email the Enquiry Officer at Enquete.ferroviaire-Inquiry.rail@otc-cta.gc.ca. Please indicate your language preference – English or French - in your email by Friday, January 18, 2019. A list of participants will be made available once confirmed.

11. Freight rail traffic: Everything is up

For the week ending January 12, 2019, total U.S. weekly rail traffic was 555,127 carloads and intermodal units, up 8.4% compared with the same week last year. Total carloads for the week ending January 12 were 266,240 carloads, up 10.3% compared with the same week in 2018, while U.S. weekly intermodal volume was 288,887 containers and trailers, up 6.8% compared to 2018. North American rail volume for the week ending January 12, 2019, on 12 reporting U.S., Canadian and Mexican railroads totaled 370,475 carloads, up 10% compared with the same week last year, and 379,970 intermodal units, up 7.7% compared with last year. Total combined weekly rail traffic in North America was 750,445 carloads and intermodal units, up 8.8%. North American rail volume for the first two weeks of 2019 was 1,345,893 carloads and intermodal units, up 7.3% compared with 2018. Canadian railroads reported 84,517 carloads for the week, up 13.3%, and 72,357 intermodal units, up 14.2% compared with the same week in 2018. For the first two weeks of 2019, Canadian railroads reported cumulative rail traffic volume of 287,738 carloads, containers and trailers, up 11.8%.

12. CP plans Rogers Pass tunnel overhaul

The Canadian Pacific Railway is planning extensive work in its famed Mount Macdonald Tunnel in British Columbia, at 9.1 miles the longest railway tunnel in North America. "It's our current most important asset," John Leonardo, General Manager for Wayside Train Control and Communications, said of the tunnel, which carries trains through Rogers Pass. "But it's tired. The hardware for power, communications, signaling—it's obsolete." Perhaps more troubling is that the state of the tunnel make it difficult to increase capacity. Clearing the air through obsolete ventilation systems is a slow process. "It can take 45 minutes to purge after each train," Leonardo said. It's unclear just how much work will be needed at Rogers Pass. A spokesperson from CP was unable to provide details on the cost and scope of the project.

13. CSX's revenues up 7% in 2018

CSX, the first of the seven Class I railways to release its 2018 financial results, posted full-year net earnings of \$3.31 billion, down 40 percent from 2017, when net earnings clocked in at \$5.47 billion, according to its financial statements released on January 16, 2018. However, CSX's 2017 earnings were boosted by a \$2.33 billion income tax benefit. The Jacksonville, Fla.-based railway's earnings before income taxes for 2018 totaled \$4.3 billion, up 37 percent from 2017. Meanwhile, CSX's revenues for 2018 reached \$12.25 billion, up 7 percent year-over-year. Volumes for the year inched up 1 percent from 2017, while revenue per unit rose 6 percent.

14. KCS: Strong 4Q18, record 2018, higher capex [capital expense] in 2019

For *full-year of 2018*, KCS achieved record revenues, adjusted operating income and adjusted diluted earnings per share. Revenue was \$2.7 billion, up 5% from 2017, on 2% carload growth. Full-year 2018

operating income was \$986 million. Excluding a gain on insurance recoveries, adjusted operating income was \$968 million, a 5% increase over prior year. The company's 2018 adjusted operating ratio was 64.3%, unchanged from 2017. Reported net income in 2018 was \$629 million, or \$6.13 per diluted share. Adjusted diluted earnings per share was a record \$5.97, 14% higher than a year ago. For 4Q2018 KCS reported revenues of \$694 million, an increase of 5% from 4Q2017, while carload volumes remained flat compared to the prior year. Reported operating expenses in 4Q2018 were \$438 million. Excluding a gain on insurance recoveries related to damage and service interruptions from Hurricane Harvey in 2017, adjusted operating expenses were \$446 million, 6% higher than 2017. Adjusted operating income was \$248 million, 4% higher than a year ago. KCS reported an adjusted fourth-quarter operating ratio of 64.3%, 30 basis points higher than prior year. Reported net income in 4Q2018 was \$162 million, or \$1.59 per diluted share. Adjusted diluted earnings per share was a fourth-quarter record of \$1.56, 13% higher than a year ago.

15. 'A total mess': Railways ration space as congestion worsens, leaving commodity companies in the lurch

Free-trade deals with the European Union and Pacific Nations are boosting demand for commodities, adding further strain to Canada's transportation infrastructure. As a result, Canada's two major railways are rationing space on trains travelling to the country's biggest port and recently prioritized some commodities over others to deal with congestion, the latest indication of their struggle to meet demand from new trade deals. That move prompted Canada's transport regulator last week to start an investigation into rail services around Port Metro Vancouver, after shippers complained of "discriminatory treatment of certain commodities" by Canadian National Railway (CN) and Canadian Pacific Railway (CP).

16. Statement on Positive Train Control Implementation

The 41 railroads required by Congress to implement positive train control (PTC) systems by December 31, 2018 have submitted documentation that they assert is sufficient to meet the statutory requirements for system activation or the statutory requirements to qualify for an alternative schedule ("extension") for up to two additional years to complete full implementation.

17. CP reports record fourth-quarter; sustainable, profitable growth continues into 2019

Canadian Pacific Railway Limited (CP) on January 23, 2019 announced its *fourth-quarter* results, including revenues of \$2.0 billion (a increase of 17%), an operating ratio of 56.5 percent (a increase of 370 basis points), and record operating income of \$874 million (a increase of 28% from \$682million). Fourth-quarter diluted earnings per share ("EPS") decreased 43 percent to \$3.83 from \$6.77, however, adjusted diluted EPS rose 41 percent to a new quarterly record of \$4.55 from \$3.22 a year ago. Keith Creel, CP President and CEO said "CP's impressive fourth-quarter operating results are a testament to the hard work and dedication of our 13,000-strong CP family - who continue to safely and efficiently deliver for our customers and the North American economy." For the *entire 2018*: revenues increased 12 percent to \$7.3 billion from \$6.6 billion; operating ratio improved to a record 61.3 percent; diluted EPS decreased 17 percent to \$13.61 from \$16.44, while adjusted diluted EPS rose 27 percent to \$14.51 from \$11.39. Creel said "2018 was a record by almost every measure and will be remembered as a watershed year for our company, our record operating results are proof that the CP family is committed to making this company the best it has ever been."

18. Rail traffic momentum continues

So far, 2019 is off to a strong start for Class I traffic volume. Association of American Railroads-compiled numbers for the week ended Jan. 19, 2019 show total U.S. rail traffic of 543,111 carloads and intermodal units, up 6.9% compared with the same 2018 week; 258,833 carloads, up 7.4%; and intermodal volume 284,278 containers and trailers, up 6.5%. North American (U.S.-Canada-Mexico) numbers rose, even though Mexican traffic, measured alone, declined. North American rail volume for the week ending January 19, 2019, on 12 reporting U.S., Canadian and Mexican railroads totaled 361,884 carloads, up 7% compared with the same week last year, and 372,881 intermodal units, up 6.2% compared with last year. Total combined weekly rail traffic in North America was 734,765 carloads and intermodal units, up 6.6%. North American rail volume for the first three weeks of 2019 was 2,080,658 carloads and intermodal units, up 7% compared with 2018. Canadian railroads reported 84,670 carloads for the week, up 10.6%, and 71,008 intermodal units, up 8.8% compared with the same week in 2018. For the first three weeks of 2019, Canadian railroads reported cumulative rail traffic volume of 443,416 carloads, containers and trailers, up 11.1%.

19. CP and Hapag-Lloyd renew long-term agreement

Canadian Pacific Railway and Hapag-Lloyd AG announced an extension of their long-term agreement to the benefit of the international supply chain, the movement of cargo through the ports of Montreal and Vancouver, and the overall North American economy.

20. Grain to drive CP Rail's surging shipments amid high demand for commodities

Grain could continue to anchor Canadian Pacific Railway Ltd. in 2019 following a record-setting year, with recent federal legislation and higher efficiency likely to bolster revenues amidst a China-U.S. trade battle that could benefit Canadian commodities, railway executives and analysts say. The golden crop accounted for close to one-quarter of the Calgary-based company's record revenues of \$7.32 billion in 2018.

21. Union Pacific reports record Q4, full-year net income

Union Pacific Corp. on January 24, 2019 reported record fourth quarter 2018 net income of \$1.6 billion, or \$2.12 per diluted share, which represents 29 and 39 percent increases, respectively, when compared to adjusted results for the fourth quarter of 2017. Operating revenue of \$5.8 billion was up 6 percent in the fourth quarter year-over-year, Union Pacific said, adding that Q4 business volumes, as measured by total revenue carloads, increased 3 percent compared to 2017. Operating ratio of 61.6 percent improved 1.1 points compared to adjusted fourth quarter 2017. For the full year 2018, Union Pacific reported record net income of \$6 billion or \$7.91 per diluted share, which represents 29 and 37 percent increases, respectively, when compared to adjusted results for 2017. Operating revenue totaled \$22.8 billion compared to \$21.2 billion in 2017; operating income totaled \$8.5 billion, an 8 percent increase compared to adjusted 2017; and operating ratio improved to 62.7 percent, 0.1 points lower than adjusted 2017.

22. NS sets income, OR records

Norfolk Southern's fourth-quarter and full-year 2018 financial results include record operating income for both periods, and a full-year record-low operating ratio of 65.4%. Net income was \$702 million, and diluted earnings per share were \$2.57 for 4Q18, and \$2.67 billion and \$9.51, respectively, for the full year. Fourth-quarter 2018 net income decreased by \$3.27 billion, and diluted EPS decreased by \$11.22 compared to 2017. For the full year, net income in 2018 decreased by \$2.74 billion and diluted EPS decreased by \$9.10, compared to 2017.

23. Norfolk Southern increases quarterly dividend by 8 percent

Norfolk Southern Corporation announced that its board of directors on January 23, 2019 approved an 8 percent increase in its quarterly dividend on the company's common stock, from 80 to 86 cents per share. The dividend is payable March 11 to shareholders of record on Feb. 4, 2019. Since its inception in 1982, Norfolk Southern has paid dividends on its common stock for 146 consecutive quarters.

24. Forestry and legumes shippers say railways prioritized other commodities

Canada's forestry and legume industries say the country's two major railways prioritized other commodities over their shipments to the Port of Vancouver late last year, costing companies millions amid surging demand for Canadian goods abroad. Canadian National Railway Co. and Canadian Pacific Railway Ltd. imposed embargoes in the Vancouver area in November and December 2018 that hurt pulp and paper mills, sawmills and exporters of legumes such as dry beans and lentils, according to industry groups.

25. TSB urges better communication after Saskatchewan VIA train derailment

The Transportation Safety Board is urging authorities to communicate better after a VIA Rail train derailment in eastern Saskatchewan last summer. Two crew members sustained minor injuries in the crash, which happened early on July 5, 2018 north of Hudson Bay. The TSB says in a report that more than 100 millimetres of rain fell over the four days leading up to the derailment. Engineering staff with Canadian National Railway, which operates VIA tracks, found culverts were diverting water as they should the evening before. Part of Highway 9 to the west was washed out at the time, but there were no protocols for Saskatchewan's transport ministry and the railway to share information. The board says with the highway breached, the excess water flowed overland and flooded the railway, causing the track to lose support.

26. Report from transportation watchdog probes commodity discrimination by rail

A preliminary report from the Canadian Transportation Agency appears to confirm shippers' complaints about a relatively high number of restrictions on commodities they tried to move by rail through the Vancouver area. Industry groups have accused Canada's two largest rail companies of "discriminatory treatment" against some commodities, the report notes, highlighting the use of embargoes that temporarily stop traffic at specific loading points or interchanges. The report is part of a CTA investigation launched on Jan. 14, 2019 following complaints from shipping associations about rail service in B.C.'s Lower Mainland over the past three months.

27. Week's North American January rail freight up 6.2pc

North American rail freight volume for the week ending January 19 on 12 reporting US, Canadian and Mexican railways totalled 361,884 carloads, up seven per cent year on year, and 372,881 intermodal units, up 6.2 per cent. Total combined weekly rail traffic in North America was 734,765 carloads and intermodal units, up 6.6 per cent, according to the Association of American Railroads (AAR). North American rail volume for the first three weeks of 2019 was 2,080,658 carloads and intermodal units, up seven per cent year on year. For this week, total US weekly rail traffic was 543,111 carloads and intermodal units, up 6.9 per cent year on year. Canadian railways reported 84,670 carloads for the week, up 10.6 per cent, and 71,008 intermodal units, up 8.8 per cent compared with the same week in 2018. For the first three weeks of 2019, Canadian railways reported cumulative rail traffic volume of 443,416 carloads, containers and trailers, up 11.1 per cent.

28. CN building strong momentum into 2019

CN on January 29, 2019 reported its financial and operating results for the fourth quarter and year ended Dec. 31, 2018. For the fourth quarter of 2019 the results were as follows: 1) Revenues of C\$3,808 million, an increase of 16 per cent. 2) Diluted EPS of C\$1.56, a decrease of 55 per cent and adjusted diluted EPS of C\$1.49, an increase of 24 per cent. 3) Operating margin of 38.1 per cent, an increase of 0.8 points (operating ratio of 61.9 per cent). 4) Adjusted operating margin of 38.8 per cent, an increase of 1.5 points (adjusted operating ratio of 61.2 per cent). 5) Operating income of C\$1,452 million, an increase of 19 per cent. For the 2019 (calendar year) the results were as follows: 1) Revenues of C\$14,321 million, an increase of 10 per cent. 2) Diluted EPS of C\$5.87, a decrease of 19 per cent and adjusted diluted EPS of C\$5.50, an increase of 10 per cent. 3) Operating margin of 38.4 per cent, a decrease of 1.8 points (operating ratio of 61.6 per cent). 4) Adjusted operating margin of 38.5 per cent, a decrease of 1.7 points (adjusted operating ratio of 61.5 per cent). 5) Operating income of C\$5,493 million, an increase of five per cent. 6) Adjusted return on invested capital (adjusted ROIC) of 15.7 per cent, a decrease of 0.2 points. "I'm very pleased with our fourth quarter results and the strong finish to 2018," said JJ Ruest, president and chief executive officer of CN. "With approximately C\$1.3 billion of revenue growth in the final three quarters of the year, CN regained its position of strength and demonstrated again its ability to grow at low incremental cost. 2019 will be a year of building on this momentum."

29. CN announces new normal course issuer bid for share repurchase and 18 per cent dividend increase

CN announced on January 29, 2019 that its Board of Directors has approved the repurchase of its shares under a new normal course issuer bid (Bid) and approved an 18 per cent increase in the 2019 dividend on the Company's common shares outstanding.

30. Railway carloadings, November 2018

The volume of rail freight carried in Canada totalled 33.8 million tonnes in November 2018, up 7.2% from the same month a year earlier. Freight originating in Canada rose 8.8% from the same month in 2017 to 30.8 million tonnes in November 2018. Non-intermodal freight increased 9.6% to 337,000 carloads. The amount of freight loaded into these cars rose 10.2% from November 2017 to 27.7 million tonnes. Intermodal freight loadings rose 1.5% from November 2017 to 214,000 units. In terms of weight, intermodal traffic decreased 1.8% to 3.2 million tonnes. Freight traffic received from the United States fell 7.5% to 3.0 million tonnes as a result of a 8.2% decrease in non-intermodal freight.

31. BNSF cameras pinpoint rail, wheel problems

BNSF Railway is deploying high-speed onboard cameras capable of recording images, at speeds up to 70 mph, of rail surface defects and other visible flaws like missing bolts, according to a recent report in The Dickinson Press of Bismarck, N.D.

HIGHWAY TRANSPORTATION

1. Driverless buses could best use autonomous technology — and even pamper passengers

The media circus around driverless cars and their safety and ease of use could be distracting us from a more realistic technology — driverless buses. These are already running in several locations. In California, a bus made by French company EasyMile is due to come into public service in the next year. There have already been several demonstration runs in Canada. At London Heathrow, four-person driverless pods have been shuttling passengers between Terminal 5 and a car park since 2011, which in driverless technology terms is practically the Jurassic age. Another company, May Mobility, runs self-driving passenger shuttles in Detroit and Columbus, Ohio.

2. C.H. Robinson's Five Global Shipping Trends for 2019

Over the past few years, robust demand, positive inventory developments, and higher rate levels have increased most global carriers' margins. These trends are helping the global logistics industry, but there are other trends whose impact is not so clear. Consider the following trends for 2019: 1) increased consolidation; 2) tariffs; 3) carrier alliance shakeups; 4) higher capacity; and 4) Technology adoption.

3. Ontario Freezing More Driver and Vehicle Fees

Ontario's Government for the People is taking another step to make life more affordable for taxpayers and businesses by putting a stop to driver and vehicle fees that were set to increase on January 1, 2019. This is the second round of driver and vehicle fee increases that the Government for the People has cancelled. In September, fees for driver's licences and road and knowledge tests were frozen. "Families and businesses alike will benefit from the freeze on fees," said Minister of Transportation Jeff Yurek. "We're leaving money in people's pockets, so they can spend it on the things that really matter to them."

4. Distracted driving fines and penalties on the rise

Ontario has become the latest province to increase fines and other penalties associated with distracted driving, complete with the heavy hammer of licence suspensions. As of Jan. 1, 2019, first convictions carry fines of \$615 to \$1,000 – depending on whether a ticket is settled out of court, or fought in court and lost – along with three demerit points and a three-day licence suspension. Repeat offenders face additional penalties. The maximum fine for a second conviction lost in court is now \$2,000, and that's accompanied by six demerit points and a seven-day licence suspension. Third and subsequent convictions carry maximum fines of up to \$3,000, six demerit points, and 30-day licence suspension suspensions. The changes come just two months after Manitoba increased driving penalties to include three-day licence suspensions and \$672 fines of its own.

5. Premiere Van Lines re-ups with Atlas Canada

Atlas Canada has announced that it has renewed its contract with Premiere Van Lines Group for another 10 years. The new contract runs through November 2028. Premiere will represent Atlas in Vancouver, B.C., Victoria, B.C., Calgary, Alta., Edmonton, Alta., Brandon, Man., Winnipeg, Man., Mississauga, Ont., Moncton, N.B., Fredericton, N.B., Halifax, N.S., Sydney, N.S., and Truro, N.S., providing household moving and storage services. "Atlas is

HIGHWAY TRANSPORTATION Canada

1. Driverless buses could best use autonomous technology — and even pamper passengers, December 29, 2018, www.financialpost.ca
2. C.H. Robinson's Five Global Shipping Trends for 2019, December 31, 2018, www.ajot.com
3. Ontario Freezing More Driver and Vehicle Fees, January 1, 2018,
4. Distracted driving fines and penalties on the rise, January 2, 2019, www.todaystrucking.com
5. Premiere Van Lines re-ups with Atlas Canada, www.todaystrucking.com
6. Saskatchewan wants to get out of direct involvement with transportation hub, January 5, 2019, www.ctl.ca
7. Britain testing how motorways would handle 'no deal' Brexit, January 7, 2019, www.ctl.ca
8. Daimler makes autonomous truck tech leap, abandons platooning, January 7, 2019, www.todaystrucking.com
9. Ontario's Government for the People Boosting Transit Funding for Municipalities, January 8, 2019, www.mto.gov.on.ca
10. November 2018 Freight Transportation Services Index (TSI), January 9, 2019, www.bts.gov
11. Freight market returning to 'normal': FTR, January 10, 2019, www.todaystrucking.com
12. J.B. Hunt acquires home delivery outfit, January 14, 2019, www.ctl.ca
13. Canadian spot market load volumes set record in 2018, January 16, 2019, www.todaystrucking.com
14. DSV makes acquisition bid for Panalpina, January 16, 2019, www.americanshipper.com
15. Fortified Arctic infrastructure needed in face of climate change: study, January 17, 2019, www.ctl.ca
16. Readers concerned about aging trucking industry, January 17, 2019, www.todaystrucking.com
17. FedEx steps into \$9B online market for delivery of large items, January 18, 2019, www.ctl.ca
18. Increased Truck Driver Pay Lowers Turnover Rates in 2018, January 18, 2019, www.ontruck.org
19. Deloitte: Trust in Autonomous technologies Falling, January 18, 2019, www.ontruck.org
20. OTA: City of Thunder Bay should rethink truck route, January 21, 2019, www.ctl.ca
21. Keeping Truckers Safe on the Road, January 18, 2019, www.inbounlogistics.com
22. Ontario Government Supports Innovation and Growth in Automated Vehicle Industry, January 22, 2019, www.mto.gov.on.ca
23. Entry level training standard en route for Canadian truckers within a year, January 22, 2019, www.ctl.ca
24. Economic Nationalism Challenges Global Supply Chains, January 23, 2019,

very proud to have secured this long-term relationship with the Premiere Van Lines group,” said Barry Schellenberg, president and COO of Atlas Canada. “Our extended partnership has provided excellent value to our Atlas Agency Network over the years. Their continued commitment to exceed service expectations and customer satisfaction through the Atlas Quality in Motion program all contribute to our successful alliance and renewal agreement.” Premiere Van Lines has been an Atlas agent since April 1, 2005.

6. Saskatchewan wants to get out of direct involvement with transportation hub

The Saskatchewan government says it plans to get out of direct involvement with its Crown inland transportation facility known as the GTH. The Global Transportation Hub in Regina was created in 2009 and has 12 business clients and net assets of \$17.9 million. A GTH land deal in 2015 was investigated by the RCMP after allegations that some property was bought at a higher rate than its value and was later sold at less than its purchase price. The RCMP concluded there was not enough evidence to lay charges.

7. Britain testing how motorways would handle ‘no deal’ Brexit

Britain is testing how its motorway and ferry system would handle a no-deal Brexit by sending a stream of trucks from a regional airport to the port of Dover — even as some legislators try to pressure the government to rule out the scenario. It is expected that an abrupt departure without a deal would lead to the introduction of tariff and customs barriers that would slow fast-moving ferry and rail traffic that links Britain to continental Europe. There are concerns that major traffic jams leading into and out of ferry ports like Dover could greatly hamper trade and leave Britain without adequate food and medicine. Parliament is expected to resume its debate over the government’s planned withdrawal deal January 9, 2019, with a vote tentatively scheduled for early next week.

8. Daimler makes autonomous truck tech leap, abandons platooning
Daimler will produce North America’s first SAE Level 2 automated truck in the form of a new Cascadia that offers automated steering, acceleration and braking in certain situations. And the company is hardly stopping its autonomous journey there. The news comes against the backdrop of this year’s Consumer Electronics Show, where Daimler Trucks North America also announced more than US\$600 million in investments and 200 new jobs in a push to put Level 4 autonomous vehicles on the road within a decade. Most of the jobs will be headquartered at the Daimler Trucks Automated Truck Research and Development Center in Portland, Ore. The U.S. National Highway Traffic Safety Administration estimates that 94% of crashes can be linked to human error, and Daimler believes these technologies will help to reduce that very risk.

9. Ontario's Government for the People Boosting Transit Funding for Municipalities

On January 8, 2019, Jeff Yurek, Minister of Transportation announced that the Ontario government is helping 107 municipalities across the province expand or improve their public transit systems with Ontario's gas tax program. "We are investing in public transit to make it a more convenient travel option and to attract more riders," said Yurek. "More public transit will cut through gridlock and get people moving." This year, the province is giving \$364 million in gas tax funding to 107 municipalities that provide public transit service to 144 communities across Ontario. These communities represent over 92 per cent of Ontario's total population.

10. November 2018 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, rose 1.3 percent in November 2018 from October 2018, rising for the fourth consecutive month to reach a new all-time high, according to the U.S. Department of Transportation’s Bureau of Transportation Statistics’ (BTS). The November 2018 index level (140.0) was 47.7 percent above the April 2009 low during the most recent recession. The level of for-hire freight shipments in November 2018 measured by the Freight TSI (140.0) reached its all-time high. The October 2018 index was revised to 138.2 from 138.8 in last month’s release. Monthly numbers for August 2018 and September 2018 were revised up slightly.

11. Freight market returning to ‘normal’: FTR

The fundamentals driving 2019 freight demand remain “relatively healthy” and should result in a growing, but not explosive, transport sector. That was the assessment of Avery Vise, vice-president of trucking for

www.inboundlogistics.com

25. Ontario Helping Commercial Carriers Save Time, Money, and Fuel, January 24, 2019, www.mto.on.gov.ca

26. OTA Lauds MTO Announcement to Pre-Clear Safest Trucks at Roadside, January 24, 2019, www.ontruck.ca

27. Ontario Helping Communities Across the Province Improve Transit, January 25, 2019, www.mto.on.gov.ca

28. OTA briefs Environment Minister, January 25, 2019, www.todaystrucking.com

29. FedEx again in top 10 of Fortune's most admired companies in the world, January 30, 2019, www.transportweekly.com

FTR, who addressed the topic during a recent State of Freight Webinar focusing on 2019 freight demand drivers.

12. J.B. Hunt acquires home delivery outfit

J.B. Hunt Transport, Inc. announced it has an agreement to purchase Cory 1st Choice Home Delivery for \$100 million, to be funded using J.B. Hunt's existing revolving credit facility. "This is a strategic investment that will further advance our final mile delivery capabilities of 'big and bulky' products to consumers and expand our expertise in furniture delivery," said John Roberts, president and CEO of J.B. Hunt. Based in New Jersey and founded in 1934, Cory provides home delivery services of big and bulky products in the continental United States and U.S. territories using 14 warehouses and other customer-owned facilities. Cory utilizes more than 1,000 independent contractors, carriers and delivery drivers to complete over 2 million annual deliveries.

13. Canadian spot market load volumes set record in 2018

It was a record year for Canadian spot market load volumes in 2018, but the capacity crunch appears to be easing. TransCore Link Logistics reported the fourth quarter ended with the lowest load volumes on the year, while truck volumes set a new record for the quarter. Load volumes were down 31% in Q4 compared to the fourth quarter of 2017, and were down 15% compared to Q3 2018.

14. DSV makes acquisition bid for Panalpina

The Copenhagen-based logistics company DSV said on January 16, 2019 that it is offering to acquire Panalpina Welttransport Holding AG for about \$4 billion. The bid to take over Panalpina comes just months after CEVA Logistics rejected a takeover bid in October 2018 from DSV in favor of a "strategic partnership" with its largest shareholder, CMA CGM, which has since made a tender offer for CEVA. Combining with Panalpina "would create a leading global transport and logistics company with significant growth opportunities and potential for value creation," DSV said. "A combination presents a unique opportunity for both companies and their respective stakeholders, including shareholders, employees, customers and suppliers."

15. Fortified Arctic infrastructure needed in face of climate change: study

The impact of climate change on roads and other crucial structures in Canada's North is likely to be even greater than feared, says new detailed research. "These are greater impacts than anything I'm aware of," said John Pomeroy, head of the University of Saskatchewan's Global Water Futures program and lead author on a recently published paper. The study has major implications for construction in the North. Roads will be vulnerable to climate change calling for fortified Arctic infrastructure. Last year, the federal government committed \$570 million over 10 years for roads and other infrastructure in the N.W.T.

16. Readers concerned about aging trucking industry

Canada's trucking industry is worried about the rising average age of employees, and appears to be taking specific steps to recruit a younger generation of workers, Today's Trucking's January Pulse Reader Survey indicated. Seventy-two percent of those who responded to the survey said their workplace is worried about the rising age of employees, and 71% said it is making a specific effort to recruit the younger generation. More than one-third (36%) suggested it is time to rethink how jobs are done to attract a new generation, while 45% said such efforts should be applied in selected cases. The average Canadian truck driver is now 48 years old, and Canadian Trucking Alliance president Stephen Laskowski recently said the trucking industry must come to terms with "massive" retirement numbers over the next five to six years.

17. FedEx steps into \$9B online market for delivery of large items

FedEx Corp. is testing full-service residential delivery of bulky products, a \$9 billion market that couriers had left to more traditional trucking companies because large items don't fit well in their sorting operations, according to a report from Bloomberg.

18. Increased Truck Driver Pay Lowers Turnover Rates in 2018

Increases to truck driver pay and a softening freight market were key to lower turnover numbers for large truckload fleets, according to the American Trucking Associations (ATA). ATA released its quarterly turnover rate numbers for the trucking industry, showing a decline of 11 percentage points in the 2018 third quarter for large truckload carriers. This puts turnover at 87% for large truckload carriers, the lowest point since the first quarter of 2017, when it was at 74%. The drop erases a 10-percentage point increase in the first half of 2018, when the rate went as high as 98%. The turnover rate at small carriers was steady at 72%, while the churn rate (a measure of attrition) for less-than-truckload carriers fell four percentage points to just 10%.

19. Deloitte: Trust in Autonomous technologies Falling

The public's trust in autonomous vehicle technologies is waning, according to the 2019 Deloitte Global Automotive Consumer Study. The report found that only 39% of U.S. consumers trust traditional original equipment manufacturers to bring these technologies to market, down from 47% in 2018. "Autonomous vehicles have begun to enter the real world in pilot testing and have consequently encountered real world challenges," said Craig Giffi, vice chairman of Deloitte and U.S. automotive sector leader. Deloitte's survey included over 25,000 people across 20 countries. The report was issued on Jan. 7 as the 2019 CES show got underway.

20. OTA: City of Thunder Bay should rethink truck route

The Ontario Trucking Association says a new designated truck route passed by Thunder Bay City Council this week will likely undermine road safety rather than strengthen it. "OTA believes that Council's decision to create a new truck route will not improve safety for the citizens of Thunder Bay. It appears City Council made a policy decision with many unintended consequences that will negatively impact road safety and traffic flow – particularly for local commuters on Hwy 11/17 between Red River Road and the Harbour Expressway, as well as the area of the Village of Kakabeka Falls," said OTA president Stephen Laskowski.

21. Keeping Truckers Safe on the Road

Keeping drivers safe is important for everyone on the road, especially with 115 million cars and trucks hitting U.S. streets every day. Not everyone who drives will get into an accident. However, the risk is much higher for truckers who drive every day for work. A range of factors can cause crashes. One of the most worrisome—and most easily avoidable—is distracted driving. That could be eating, taking a call, or any other number of distractions, but more often than not it's texting. Despite laws prohibiting it, 42 percent of drivers admit to reading text messages or emails while driving. Supply chains that employ truckers feel the monetary strains associated with those hazards. Beyond lost productivity, accidents cost companies \$56 billion in 2017. Not only is an accident expensive for the supply chain, but it also puts a trucker's safety at risk.

22. Ontario Government Supports Innovation and Growth in Automated Vehicle Industry

On January 22, 2019, Transportation Minister Jeff Yurek was at the Sedra Student Design Centre at the University of Waterloo to support innovation and growth within Ontario's automated vehicle industry. As one of the actions in the recent package to create jobs by eliminating red tape and burdensome regulations, Ontario has updated its Automated Vehicle Pilot program to allow for more testing of emerging technologies and to support future sales of the next generation of autos.

23. Entry level training standard en route for Canadian truckers within a year

The country's transportation ministers have agreed to develop an entry-level national training standard for semi-truck drivers. Federal Transport Minister Marc Garneau said the minimum bar to get behind the wheel of a semi truck will ensure truckers have the necessary skills, and will be in place by January 2020.

24. Economic Nationalism Challenges Global Supply Chains

Sixty-six percent of manufacturers responding to a new survey of global senior supply chain decision makers by software company LLamasoft say they would change their supply chains in order to tackle economic nationalism. In addition, 50 percent of respondents say economic nationalist policies will increase operational costs, and 45 percent are considering alternative suppliers, representing nearly \$3.1 trillion of business globally, according to World Bank 2017 data.

25. Ontario Helping Commercial Carriers Save Time, Money, and Fuel

On January 24, 2019, Jeff Yurek, Minister of Transportation announced new technology at Ontario truck inspection stations that will reduce delays, promote on time delivery of goods and improve road safety. Pre-clearance technology quickly identifies high-risk trucks as they approach a truck inspection station and provides an alert to Ministry of Transportation enforcement officers to have the truck enter the station for a full inspection. Trucks with good safety records receive an alert to bypass the stop—saving time, money and fuel. The mobile application called Drivewyze will be delivered by Intelligent Imaging Systems Inc., a Canadian based company.

26. OTA Lauds MTO Announcement to Pre-Clear Safest Trucks at Roadside

OTA Chair David Carruth, thanked the minister for his commitment to working with the industry. "This technology investment is going to make roads safer by helping better focus enforcement resources on the small percentage of those in our industry who need it; and at the same time, eliminating red tape issues for the vast majority of drivers and trucking fleets who make road safety a priority each and every day." "On behalf of the OTA membership, I would like to thank the Government of Ontario for its commitment to keeping Ontario open for business and helping make Ontario's highways safer," he said. To further reduce

red tape, Ontario recently proposed changes to the *Highway Traffic Act* to allow commercial truck drivers the option of an electronic cab card, making it easier to confirm driver credentials and reduce paperwork.

27. Ontario Helping Communities Across the Province Improve Transit

The Ontario government announced support for transit projects in communities across the province that will make life easier for people living in areas with few public transportation options. The Ontario Community Transportation Grant Program will provide \$30 million over five years to 39 municipalities to partner with community organizations to co-ordinate local transportation services, so more rides can be provided to more people, and to more destinations.

28. OTA briefs Environment Minister

The Ontario Trucking Association (OTA) recently met with Environment Minister Rod Phillips to discuss how the trucking industry can contribute to cleaner air and a reduction in carbon emissions. The meeting included OTA vice-chairman Wendell Erb, OTA president Stephen Laskowski, and Phillips and staff. They discussed investments in green technologies and fuel management devices, the viability of alternative fuels, and the Heavy-Duty Drive Clean program.

29. FedEx again in top 10 of Fortune's most admired companies in the world

FedEx Corp has once again been ranked among the most admired companies in the world, by respondents of a survey published in Fortune magazine. This year's "World's Most Admired Companies" report lists FedEx as No 10 behind Apple, Amazon, Berkshire Hathaway, Walt Disney, Starbucks, Microsoft, Alphabet, Netflix and JPMorgan Chase.

GENERAL TRANSPORTATION

Canada

1. Commentary: Uncertainty, tariffs likely to continue

As one looks back on 2018, one expects two of the same key themes to dominate headlines in the coming year. 1. *Heightened Uncertainty*: The only constant is change, but in supply chain and logistics, the only certainty is uncertainty. In other words, some level of risk is always to be expected, as capacity and price fluctuations, labor strikes, severe weather and other disruptions are bound to happen. 2. *Tariffs, Tariffs And More Tariffs*: The Trump administration in 2018 imposed an unprecedented level of duties on products imported into the United States. According to government data compiled by *Tariffs Hurt the Heartland*, a nonpartisan anti-tariff advocacy group, U.S. companies paid \$6.2 billion in tariffs in October 2018, the highest monthly amount ever and a 104 percent increase from the same month a year ago, despite import values rising only 13 percent. These import fees can be separated into two distinct categories: broad global duties and more targeted tariffs on exports from China. Should the heightened tariff environment continue, one also will likely see supply chain operators begin to shift sourcing from China to other countries. Despite the uncertainty surrounding tariffs and international trade relations coming into 2019, one thing we know for sure is that shippers will continue to find new and creative ways to deal with whatever the future brings.

2. Liberals hope funding change solves infrastructure spending, cost concerns

Canada's infrastructure minister says an overhaul of how the government approves funding for projects should solve concerns about construction delays and escalating costs.

3. How long can it go? Resilient economy enters 2019 with

GENERAL TRANSPORTATION

Canada

1. Commentary: Uncertainty, tariffs likely to continue, December 28, 2018, www.americanshipper.com
2. Liberals hope funding change solves infrastructure spending, cost concerns, December 30, 2018, www.ctl.ca
3. How long can it go? Resilient economy enters 2019 with signs of weakness, December 29, 2018, www.ctl.ca
4. Trump Hails 'Big Progress' Towards China Trade Deal, December 30, 2018, www.ajot.com
5. China Slowdown Continues With Factory Gauge at Lowest Level Since 2016, December 30, 2018, www.ajot.com
6. What's in store for 2019?, December 31, 2019, www.ajot.com
7. US stays mum on China trade concessions ahead of Beijing talks, January 2, 2019, www.ajot.com
8. Statistics Canada reports trade deficit hits \$2.1 billion in November, January 8, 2019, www.ctl.ca
9. Retail imports level off after rush to beat tariffs, January 8, 2018, www.americanshipper.com
10. National tourism indicators, third quarter 2018
11. With tariffs still in place, Ottawa to commit up to \$90M for Algoma Steel, January 10, 2018, www.ctl.ca
12. BTS Releases Pocket Guide to Transportation Web and Mobile App, January 11, 2019, www.bts.com
13. US imports forecast to decline in coming months owing to US-China trade spat, January

signs of weakness

The Canadian economy entered 2018 on an unexpectedly impressive run. The country begins 2019 on a healthy note but signs of weakness have raised a key question: how long until the good times come to an end? But as 2019 approaches, there are worries the solid economic expansion is starting to show its age. Last month, the federal government's fall economic statement projected two-per-cent growth again for 2019, but many predict the number will likely come in lower following a recent drop in oil prices.

4. Trump Hails 'Big Progress' Towards China Trade Deal

President Donald Trump reported "big progress" in trade talks with his Chinese counterpart Xi Jinping, providing an optimistic start to what could be a make-or-break year for ties between the world's two largest economies. The two presidents spoke at length by telephone on December 29, 2018, with each expressing satisfaction with trade talks initiated after their meeting earlier this month in Argentina. Trump said in a tweet that negotiations were "moving along very well" toward a comprehensive deal, while Chinese state media said Xi believed both sides wanted "stable progress."

5. China Slowdown Continues With Factory Gauge at Lowest Level Since 2016

China heads into the new year with its factories back in contractionary territory as the threat of a prolonged trade war dampens sentiment and stimulus struggles to gain traction. The manufacturing purchasing managers index dropped to 49.4 in December 2018, the weakest since early 2016 and below the 50 level that denotes contraction. Measures of new orders and new export orders slipped—a bearish signal for future demand—while readings for input and output prices weakened.

6. What's in store for 2019?

Over the last decade, trucking capacity has continued to tighten, making it increasingly difficult for shippers to find trucks to transport their bulk products. In 2019, many ocean carriers will be forced to sit longer at port waiting for trucks to pick up the cargo, which will prompt some to impose emergency intermodal fees or stop door delivery in response. By embracing advanced technologies, trucking organizations will become poised to move from automation to orchestration as 2019 progresses. By using predictive analytics, organizations can begin planning for supply and demand and better their execution. Challenges like the driver shortage will be inevitable — but the right technology can help maximize opportunities, reduce empty miles, and provide real-time orchestration to contribute to a happy and successful new year.

7. US stays mum on China trade concessions ahead of Beijing talks

U.S. government officials are publicly withholding judgment on China's efforts to ease trade tensions ahead of talks next week, raising the prospect that Beijing's latest economic-reform announcements won't go far enough to satisfy President Donald Trump's demands. China in recent weeks has announced steps to open up its economy since Trump and President Xi Jinping met over dinner Dec. 1, 2018 to diffuse tensions. But they mostly fall short of U.S. Trade Representative Robert Lighthizer's demands for big structural changes on alleged forced technology transfer and theft of intellectual property, analysts said.

8. Statistics Canada reports trade deficit hits \$2.1 billion in November

Statistics Canada says the country's merchandise trade deficit with other countries increased to \$2.1 billion in November 2018 compared with \$851 million in October 2018. Economists had expected a deficit of \$1.95 billion, according to Thomson Reuters Eikon. The increase in the trade deficit came as total exports fell 2.9 per cent to \$48.3 billion in November 2018, the fourth consecutive monthly decline.

9. Retail imports level off after rush to beat tariffs

Imports at the nation's major retail container ports have slowed down after a months-long rush to beat increased tariffs on goods from China, according to the monthly *Global Port Tracker* report released on January 8, 2019 by the National Retail Federation and Hackett Associates. "With the holiday season

14, 2019, www.transportweekly.com

14. China's economy weakens as December exports and imports contract, January 16, 2019, www.transportweekly.com

15. US reaches out to China to engage in high-level trade talks to end the row, January 17, 2019, www.transportweekly.com

16. EU-U.S. Trade Talks: European Commission presents draft negotiating mandates, January 18, 2019, www.europa.eu

17. Trump's tariffs are producing billions, but China isn't paying, January 17, 2019, www.ajot.com

18. UK Exit from the EU and its impact on the UK Aviation Industry, January 19, 2019, www.ajot.com

19. Travel between Canada and other countries, November 2018, January 23, 2019, www.statcan.gc.ca

20. National Transportation Atlas Database Winter 2019 Update, January 25, 2019, www.bts.gov

21. BTS' National Transportation Statistics Updated, January 25, 2019, www.bts.gov

22. Bill to expand presidential tariff powers introduced, January 25, 2019, www.americanshipper.com

23. WTO dispute panels will look at tariffs involving U.S., January 28, 2018, www.americanshipper.com

24. Six of One: Merger Creates UK's Largest Logistics Provider, January 29, 2019, www.inboundlogistics.com

behind us, the immediate pressure to stock up on merchandise has passed, but retailers remain concerned about tariffs and their impact on the nation's economy," said Jonathan Gold, NRF vice president for supply chain and customs policy. "Retailers have also brought in much of their spring merchandise early to protect consumers against higher prices that will eventually come with tariffs..."

10. National tourism indicators, third quarter 2018

Tourism spending in Canada rose 0.8% in the third quarter of 2018, following a 1.1% gain in the second quarter of 2018. Increased tourism spending by Canadians at home more than offset decreased spending by international visitors in Canada. Tourism gross domestic product (GDP) rose 0.6% in the third quarter, following a 1.0% increase the previous quarter. By comparison, economy-wide GDP increased 0.5% in the third quarter.

11. With tariffs still in place, Ottawa to commit up to \$90M for Algoma Steel

The federal government is to announce up to \$90 million in support for Ontario's Algoma Steel on January 10, 2019 in a commitment aimed at helping the producer deal with the American tariffs on steel and aluminum, The Canadian Press has learned.

12. BTS Releases Pocket Guide to Transportation Web and Mobile App

The US Bureau of Transportation Statistics (BTS) has released the Pocket Guide to Transportation 2019 – a quick reference guide to transportation statistics. It can be downloaded on your computer screen or download on your mobile app.

13. US imports forecast to decline in coming months owing to US-China trade spat

Major container ports in the US have seen a marked slowdown in import volumes after the rush to restock shelves ahead of the imposition of US tariffs on Chinese goods has calmed down. National Retail Federation (NRF) vice president for supply chain Jonathan Gold explained: "With the holiday season behind us, the immediate pressure to stock up on merchandise has passed but retailers remain concerned about tariffs and their impact on the nation's economy."

14. China's economy weakens as December exports and imports contract

China's exports unexpectedly fell the most in two years in December 2018, while imports also contracted, pointing to further weakness in the world's second-largest economy in 2019 and deteriorating global demand. China's December exports unexpectedly fell 4.4 per cent from a year earlier, with demand in most of its major markets weakening. Imports also saw a shock drop, falling 7.6 per cent in their biggest decline since July 2016. Analysts had expected export growth to slow to 3 per cent with imports up 5 per cent in December 2018. China exports to the US declined 3.5 per cent in December while its imports from the US were down 35.8 per cent for the month. The latest statistics also showed China posted its biggest trade surplus with the United States on record in 2018.

15. US reaches out to China to engage in high-level trade talks to end the row

The United States is confident that China's top trade negotiator may visit Washington in January 2019, signalling that higher-level talks are expected to follow the recent meetings with mid-ranking officials in Beijing. "The current intent is that the Vice Premier Liu will most likely come and visit us later in the month and I would expect the government shutdown would have no impact," US Treasury Secretary Steven Mnuchin told reporters in Washington. "We will continue with those meetings just as we sent a delegation to China."

16. EU-U.S. Trade Talks: European Commission presents draft negotiating mandates

The European Commission has adopted proposals for negotiating directives for its trade talks with the United States: one on conformity assessment, and one on the elimination of tariffs for industrial goods on January 18, 2019. These negotiations follow the Joint Statement agreed by President Juncker and President Trump in July 2018.

17. Trump's tariffs are producing billions, but China isn't paying

President Donald Trump is right to say that his tariffs are generating billions of dollars for the U.S. But China and other countries aren't paying them as he's suggested. According to data from U.S. Customs and Border Protection, more than \$13 billion in duties imposed by the Trump administration were assessed on imported goods as of Dec. 18, 2018. Actual collections could lag and be lower because of refunds and other factors, but Treasury Department reports show receipts from all customs duties have risen sharply since the tariffs took effect.

18. UK Exit from the EU and its impact on the UK Aviation Industry

So the meaningful vote on the Government's Brexit agreements has come and gone and we are no further forward. The 29th March 2019 is fast approaching and the aviation community still does not know what regulatory framework or agreements will be in place when the day arrives. The continued uncertainty is

clearly not helpful for those UK and EU member state based business that want to trade and particularly fly across the new EU external borders, however this is the situation that we face for a little longer.

19. Travel between Canada and other countries, November 2018

Trips to Canada by *US residents* rose 0.7% in November 2018 to 2.1 million, as both car and plane travel increased. After adjusting for normal seasonal variation, this was the second-highest monthly total in 2018, after March 2018. Residents of *overseas countries* (countries other than the United States) took 588,000 trips to Canada in November 2018, down 0.1% from October 2018. Travel by *Canadian residents* to the United States declined 1.5% to 3.6 million trips in November 2018, following two consecutive monthly increases. A decrease in car travel more than offset an increase in trips by plane. On average, the number of Canadian residents travelling to the United States each month in the second half of 2018 was 5.2% lower than during the first six months of the year. About 986,000 Canadians returned from overseas countries in November 2018, up 1.5% from October 2018, following three consecutive monthly declines.

20. National Transportation Atlas Database Winter 2019 Update

The Winter 2019 update to the National Transportation Atlas Database (NTAD) was released on January 25, 2019 with two new datasets, nine revised datasets, 15 vector tile services, and faster web services for all NTAD datasets.

21. BTS' National Transportation Statistics Updated

National Transportation Statistics (NTS) – a web-only reference guide to national-level transportation data was updated on January 25, 2019. NTS, updated quarterly, includes a wide range of national transportation information. It contains more than 260 tables of national data.

22. Bill to expand presidential tariff powers introduced

Rep. Sean Duffy, R-Wis., on January 24, 2019 introduced legislation drafted by the White House that would allow the president to raise tariffs on imports from countries that impose higher tariffs on the same or similar goods from the U.S. *The Reciprocal Trade Act* also would allow the president to raise tariffs on goods at a rate deemed commensurate with the burden imposed by non-tariff barriers on U.S. exports of similar goods.

23. WTO dispute panels will look at tariffs involving U.S.

The World Trade Organization Dispute Settlement Body (DSB) on January 28, 2019 agreed to form dispute panels to review U.S. Section 301 tariffs on goods from China and additional duties imposed by Turkey on certain imports from the U.S. in response to U.S. Section 232 tariffs, a Geneva source said in an email. There have now been six panels established to examine duties imposed by WTO members on imports from the U.S. in response to the steel and aluminum tariffs.

24. Six of One: Merger Creates UK's Largest Logistics Provider

Hong Kong private equity investor EmergeVest has consolidated ownership of six of the UK's leading logistics companies to create EV Cargo, one of the country's largest providers of transport, logistics, freight forwarding services, and logistics technology, and a global supply chain company operating in more than 120 countries. With £850 million (US \$1.067 billion) of revenue annually, EV Cargo is now the largest privately owned logistics business in the United Kingdom.