

Transportation Information Update*

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AIR TRANSPORTATION

1. Air Canada Cargo starts service to Rome, Milan, Venice soon

Air Canada Cargo’s begins direct service to Rome soon, with widebody service to and from Toronto starting March 2, 2017 and to and from Montreal on March 4, 2017. In May 2017, direct service to and from other cities in Italy begins.

2. Air fares, second quarter 2016

Base air fares in Canada, domestic and international combined, averaged \$216.80 in 2016 second quarter, down 7.3% from the same quarter in 2015 and continuing the downward trend that began in the second quarter of 2015. The average domestic fare was down 5.8% from the same quarter a year earlier to \$163.90, while the average international fare fell 9.1% to \$275.70. In both cases, the average fare reached its lowest level in six years. Average domestic fares declined in all selected Canadian cities of enplanement. Decreases ranged from 3.2% in Vancouver to 11.7% in Saskatoon.

3. Governments Urged to Support Aviation's Ability to Drive Economic Growth

The International Air Transport Association (IATA) urged governments to support the vital role aviation plays in connecting people and commerce around the globe. “Our world has grown much wealthier through trade and travel. Air travel liberates people to live better lives and makes our world a better place,” said Alexandre de Juniac, IATA’s Director General and CEO. In the US, the aviation sector contributes \$680.1 billion dollars to GDP and supports 6.2 million jobs. “Aviation is the business of freedom and we must continue to work together to make it so,” said de Juniac.

4. TIACA committee calls for change in supply chain

The International Air Cargo Association’s (TIACA) Shippers’ Advisory Committee (SAC) said in a new position paper that change is needed, and all sectors of the air cargo supply chain industry must collaborate to drive the adoption of new technology and greater transparency. “At the moment, the air cargo supply chain requires 21 documents to be sent 40 times, in 20 steps,” the paper said, noting how the process is complicated, expensive, outdated and slow.

5. Air Cargo Off to a Solid Start in 2017

The International Air Transport Association (IATA) released data for global air freight markets showing that demand, measured in freight tonne kilometers (FTKs), rose 6.9% in January 2017 compared to the year-earlier period. While this was down from the 10% annual growth recorded in December 2016 it still was well above the average annual growth rate of 3% over the past five years. Growth in freight capacity, measured in available freight tonne kilometers (AFTKs), slowed to 3.5% in January 2017.

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

6. Commission welcomes the adoption of the first global CO2 standard for aircraft

On 3 March, 2017, the Council of the International Civil Aviation Organisation - the United Nations agency responsible for international aviation - formally adopted the first ever CO2 standard for aircraft. The EU and its Member States have been among the strongest and most active advocates of such standard, that will make an important contribution to the sustainability of the aviation sector. It will be gradually introduced as of 2020, with different stringency and applicably dates based on the weight of the aircraft and whether it concerns a "new type" aircraft or a "in-production aircraft". Alongside the future [Global Market Based Measure](#), this standard will help tackle the emissions of the aviation sector, which is a priority area of the [Aviation Strategy for Europe](#).

7. Passenger Demand Growth Hits Five-Year Peak in January

The International Air Transport Association (IATA) announced global passenger traffic results for January 2017 showing demand (revenue passenger kilometers or RPKs) rose 9.6% compared to January 2016. This was the strongest increase in more than five years. Results were positively affected by traffic associated with the Lunar New Year celebrations, which occurred in January this year, compared to February in 2016. IATA estimates the holiday-related travel contributed up to one-half a percentage point in extra demand growth. January capacity rose 8.0%, and load factor climbed 1.2 percentage points to 80.2%. Alexandre de Juniac, IATA's Director General and CEO said "2017 is off to a very strong start, with demand at levels not seen since 2011. This is supported by the upturn in the global economic cycle and a return to a more normal environment after the terrorism and political 'shock' events seen in early 2016."

8. WestJet reports February load factor of 85.2 per cent

WestJet on March 9, 2017 announced February 2017 traffic results with a load factor of 85.2 per cent, an increase of 2.0 percentage points year over year. Revenue passenger miles (RPMs), or traffic, increased 5.2 per cent to 2.019 billion year over year compared to 1.919 billion, and capacity, measured in available seat miles (ASMs), grew 2.7 per cent to 2.370 billion over the same period from 2.308 billion. WestJet President and CEO Gregg Saretsky said "We are pleased with our continued strong traffic growth as we achieved a 200 basis point improvement in load factor year over year and flew a record number of guests while celebrating WestJet's 21st birthday."

9. Aircraft movement statistics: Small airports, November 2016

Take-offs and landings at 111 Canadian airports without air traffic control towers reached 45,380 movements in November 2016. Ten airports accounted for 48% of the month's activity.

10. Passengers Given Important EU Guidance on Compensation Claims Agencies

The International Air Transport Association (IATA) welcomed the European Commission's guidance to air passengers on the activities of agencies that make claims for compensation in the event of delays or cancellations to flights. The guidance makes it clear that so-called 'claims farms' are not the most effective means to seek compensation under the EU's passenger rights regulations. The EU advises that passengers should always contact the carrier first. National enforcement bodies and alternative dispute resolution services can also help

Transborder Network for Summer 2017, March 15, 2017, www.aircanada.ca

18. Transat AT says higher fuel prices, weak dollar hampering bottom line, Globe and Mail, March 17, 2015, www.globeandmail.ca

19. Shippers call for global transparency, cooperation, March 16, 2017, www.ctl.ca

20. As airlines add routes, investors fear fares may slide, March 15, 2017, www.nationalpost.ca

21. Transport Canada introduces measures to protect Canadians from reckless drone use, March 16, 2017, www.tc.gc.ca

22. WestJet applauds Minister Garneau's crack down on recreational drones, March 16, 2017, www.westjet.ca

23. Canada's Airports Applaud Government of Canada's New Safety Rules for Recreational UAV Operators, March 16, 2017, www.cacairports.ca

24. IATA Welcomes Transport Canada's New Safety Rules for Drones, March 16, 2017, www.iata.org

25. WestJet launches Montreal-Halifax route, March 16, 2017, www.westjet.ca

26. 2016 Annual and December U.S. Airline Traffic Data, March 16, 2017, www.dot.gov

27. Commission re-adopts decision and fines air cargo carriers €776 million for price-fixing cartel, March 17, 2017, www.europa.eu

28. January 2017 Passenger Airline Employment Data, March 20, 2017, www.dot.gov

29. Safety and Flight Ops Conference to Address Safety, Sustainability, March 21, 2017, www.iata.org

30. Statement on Restrictions on Electronic Items, March 21, 2017, www.iata.org

31. Air Canada Comments on Federal Budget, March 22, 2017, www.aircanada.ca

32. FedEx misses on Q3 FY2017 earnings despite higher revenues, March 22, 2017, www.americanshipper.com

33. IATA produces manual to improve air cargo handling, cut logistics costs, March 24, 2017, www.transportweekly.com

34. Air Canada Announces Renewal of Shareholder Rights Plan, March 24, 2017, www.aircanada.ca

35. 2016 Traffic Data for U.S Airlines and Foreign Airlines U.S. Flights, March 27, 2017, www.bts.gov

36. Canada Should Eliminate Crown Rents Not Privatize Airport, March 28, 2017, www.iata.org

37. Air Canada Named one of Canada's

passengers in the event a compensation claim is disputed by an airline.

11. IATA Releases 2016 Airline Safety Performance

The International Air Transport Association (IATA) released data for the 2016 safety performance of the commercial airline industry. The all accident rate (measured in accidents per 1 million flights) was 1.61, an improvement from 1.79 in 2015. The 2016 major jet accident rate (measured in hull losses per 1 million flights) was 0.39, which was the equivalent of one major accident for every 2.56 million flights. This was not as good as the rate of 0.32 achieved in 2015 and was also above the five-year rate (2011-2015) of 0.36.

12. IATA Cargo Handling Manual will Help Promote Standardization of Cargo Handling Globally

The International Air Transport Association (IATA) announced, during the World Cargo Symposium in Abu Dhabi, the launch of the IATA

Cargo Handling Manual (ICHM) to help airlines and cargo handlers work together more effectively while improving safety and efficiency in air cargo operations. The ICHM is the first complete set of standards covering the operational activities of all stakeholders in the cargo handling supply chain. It was developed in consultation with Air Carriers and Cargo Handlers, based on industry best-practices, the Cargo-iQ Master Operating Plan (MOP) and international regulations and standards.

13. IATA Urges Air Cargo Modernization

The International Air Transport Association (IATA) called on the air cargo industry to accelerate modernization and focus on delivering high quality service. After several years of virtually no growth, air cargo demand began to rise in the second half of 2016. January 2017 cargo performance showed a 7% growth in demand compared to the previous year.

14. Remarks of Alexandre de Juniac at World Cargo Symposium

At the 2017 World Cargo Symposium Alexandre de Juniac, CEO of IATA indicated that we are starting to see demand pick and hoped that the momentum carries over into 2017. There are some positive forces supporting growth. 1. Export orders are strong. 2. E-commerce, which depends heavily on air cargo, is growing at a double digit rate. 3. High-value specialized cargo is also showing great potential. He emphasized that we must all be concerned about the protectionist rhetoric that is spreading. Aviation is the business of freedom. The industry is premised on borders that are open to people and trade. That is at the heart of the important role that we play in globalization. He then spoke about opportunities, simple modern electronic processes, high quality services, partnerships and business freedom.

15. January 2017 Airline On-Time Arrival Rate Down From January 2016, Up from December 2016

US reporting carriers posted an on-time arrival rate of 76.0 percent in January 2017, down from the 81.3 percent on-time rate in January 2016, but up from the 75.6 percent mark in December 2016, according to the *Air Travel Consumer Report* (ATCR) released on March 14, 2017. The reporting carriers canceled 2.0 percent of their scheduled domestic flights in January 2017, an improvement over the 2.6 percent cancellation rate posted in January 2016, but up from the 1.6 percent rate in December 2016.

16. Air Canada Adds Daily Montreal-Washington Dulles (IAD) Flights to Growing Transborder Network

Air Canada announced on March 15, 2017 the return of daily year-round service between Montreal and Washington Dulles (IAD) starting June 19, 2017, offering more choice for customers travelling between Montreal and the Washington, D.C., Metro area.

17. Air Canada Adds Daily Vancouver-Boston Flights to Growing Transborder Network for Summer 2017

Air Canada announced on March 15, 2017 the introduction of daily summer seasonal service between Vancouver and Boston starting June 23, 2017 until September 4, 2017. Special introductory fares start as low as \$243 one-way, all in, and tickets are now available for purchase at aircanada.com or through travel agents.

18. Transat AT says higher fuel prices, weak dollar hampering bottom line

Transat AT Inc. says fluctuations in the Canadian dollar and higher fuel costs have hampered its attempts to return to sustainable profits. The Montreal-based travel company says it had a \$32.1 million net loss in its first quarter ended Jan. 31, 2017 nearly half of the \$61.2 million net loss in the same period a year earlier. It says that was mostly because of a favourable swing in the value of derivatives used to offset the impact of higher fuel prices. However, Transat's adjusted net loss grew from \$30.4 million to \$36 million as costs

Top Diversity Employers for the Second Consecutive Year, March 28, 2017, www.aircanada.ca
38. Urgent Call for Alternatives to Large Electronic Restrictions, March 28, 2017, www.iata.org
39. Remarks of Alexandre de Juniac at the Montreal Council on Foreign Relations, March 28, 2017, www.iata.org
40. Cargojet applauds federal budget initiatives, March 28, 2017, www.ctl.ca
41. Minister Garneau makes a statement on airport security at Montréal-Pierre Elliott Trudeau International Airport, March 29, 2017, www.tc.gc.ca

rose due to rising fuel prices and the weaker loonie. Revenue dropped by \$36.4 million to \$689.3 million as the company cut the number of Sun destination packages. Transat's net loss equalled 87 cents per share and its adjusted loss was 98 cents per share.

19. Shippers call for global transparency, cooperation

Change is needed, and all sectors of the air cargo supply chain industry must work together to drive adoption of new technology and greater transparency, says a new position paper from TIACA's Shippers' Advisory Committee (SAC).

20. As airlines add routes, investors fear fares may slide

United Continental Holdings Inc. boosted the number of seats the airline plans to add this year, stoking investor concern that the industry may hurt its ability to raise prices. U.S. carriers are heading toward their worst monthly stock decline since June 2016, weighed down by plans from United and American Airlines Group Inc. to add flights and routes. With a recovery only now under way from a two-year slump in fares, the slide signals anxiety that the rebound may vanish.

21. Transport Canada introduces measures to protect Canadians from reckless drone use

On March 16, 2017, Minister Garneau announced an immediate measure which will affect the operations of model aircraft and recreational drones of more than 250 g and up to 35 kg. The key new rules are that recreational drone operators must mark their drone with their contact information, and may not fly: 1) higher than 90 metres; 2) at night; 3) within 75 metres of buildings, vehicles or people; or 4) within 9 kilometres of the centre of any airport, heliport, aerodrome or water aerodrome where aircraft take off and land. Operators of drones for commercial, academic or research purposes are not affected by this measure. The rules that are already in place are effective and most commercial users operate their drones in a safe manner. Any recreational operator who fails to comply with the new flying restrictions and conditions could be subject to fines of up to \$3,000.

22. WestJet applauds Minister Garneau's crack down on recreational drones

WestJet on March 16, 2017 thanked the federal Transport Minister, Marc Garneau for adopting tighter regulations around the use of drones for recreational purposes. "The safety of the flying public is paramount for everyone involved in commercial aviation," said Cam Kenyon, WestJet Executive Vice President, Operations. "We are pleased that Minister Garneau has taken this step...."

23. Canada's Airports Applaud Government of Canada's New Safety Rules for Recreational UAV Operators

Canada's airports are pleased with Transport Canada's launch of an Interim Order that will help to address the growing threat Unmanned Air Vehicles (UAVs) pose to commercial aircraft near airports or in restricted airspace. "Canada's airports welcome the introduction of additional safety rules for UAVs near airports," said Daniel-Robert Gooch, the president of the Canadian Airports Council.

24. IATA Welcomes Transport Canada's New Safety Rules for Drones

The International Air Transport Association (IATA) welcomed the announcement by Canada's Minister of Transport, the Honorable Marc Garneau, to implement an Interim Order restricting the use of recreational drones around airports and other high risk areas.

25. WestJet launches Montreal-Halifax route

WestJet launched its newest service to Montreal with the departure of flight 3451 from Halifax. The new route operates twice daily on WestJet Encore using its fleet of Canadian-made Bombardier Q400 NextGen aircraft.

26. 2016 Annual and December U.S. Airline Traffic Data

The U.S. Department of Transportation's Bureau of Transportation Statistics (BTS) reported on March 16, 2017 that U.S. airlines carried an all-time high number of passengers in 2016 – 823.0 million systemwide, 719.0 million domestic and 103.9 million international – surpassing the previous highs reached in 2015. The airlines also set all-time annual highs for systemwide, domestic and international revenue passenger miles (RPMs) and available seat-miles (ASMs). Although passenger trips handled by airlines reached an all-time high in 2016 there were more empty seats available because airlines expanded capacity at an even greater rate. Load factor – the measure of the use of airline capacity – declined from previous years. The annual load factor declined from 2015 (83.8) to 2016 (83.4) because system capacity grew faster (3.9 percent increase in ASMs) than the growth in passenger travel (3.5 percent increase in RPMs).

27. Commission re-adopts decision and fines air cargo carriers €776 million for price-fixing cartel

The European Commission has re-adopted a cartel decision against 11 air cargo carriers and imposed a fine totalling € 776.4 million for operating a price-fixing cartel. The Commission's original decision was annulled by the General Court on December 2015 concluding that there had been a procedural error.

However, it did not rule on the existence of the cartel. The Commission maintains that these air cargo carriers participated in a price-fixing cartel and is adopting a new decision and re-establishing the fines. This new decision addresses the procedural error.

28. January 2017 Passenger Airline Employment Data

U.S. scheduled passenger airlines employed 3.9 percent more workers in January 2017 than in January 2016, the U.S. Department of Transportation's Bureau of Transportation Statistics (BTS) reported March 20, 2017. January 2017 was the highest monthly FTE total (417,833) since November 2007 (419,313) and was the 39th consecutive month that U.S. scheduled passenger airline full-time equivalent (FTE) employment exceeded the same month of the previous year.

29. Safety and Flight Ops Conference to Address Safety, Sustainability

The International Air Transport Association (IATA) announced that "Creating Sustainable and Safe Operations in an Interconnected World" will be the theme for the inaugural Safety and Flight Ops Conference in Seoul, Republic of Korea, 24-26 April, 2017. This is the successor event to the successful IATA Ops Conference, with an increased emphasis on safety content.

30. Statement on Restrictions on Electronic Items

The UK government has announced changes to aviation security measures on selected inbound flights to the UK that restrict the size of electronic items that may be carried by passengers in the cabin. A [statement](#) from the UK government said flights from the following countries are affected by the restrictions: Turkey, Lebanon, Egypt, Saudi Arabia, Jordan and Tunisia.

31. Air Canada Comments on Federal Budget

Air Canada on March 22, 2017 said it welcomes funding in the Federal Budget that will improve airport security screening processes at Canadian airports. This will benefit travellers by reducing wait times and should enhance the overall travel experience.

32. FedEx misses on Q3 FY2017 earnings despite higher revenues

FedEx Corp. grew its net income 10.8 percent to \$562 million for the third quarter of its fiscal year 2017, which ended Feb. 28, 2017 according to the company's most recent financial statements. The Memphis, Tenn.-based integrator reported revenues of \$15 billion for the quarter, a year-over-year increase of 18.1 percent. After adjusting for expenses associated with the integration of TNT Express, restructuring program costs, and intangible asset amortization expenses, FedEx said earnings stood at \$638 million, down 7.8 percent from the same period a year earlier. FedEx officially completed its 4.4 billion euro (U.S. \$4.9 billion) purchase of the Netherlands-based global express carrier in May 2016.

33. IATA produces manual to improve air cargo handling, cut logistics costs

Cargo Handling Manual (ICHM) designed to help airlines and cargo handlers work more effectively together, as well as boost the safety and efficiency of air freight operations has been published by the International Air Transport Association (IATA). The manual is the first complete set of standards covering the operational activities of all stakeholders in the air cargo handling supply chain, according to IATA.

34. Air Canada Announces Renewal of Shareholder Rights Plan

Air Canada announced on March 24, 2017 that its Board of Directors has approved a shareholder rights plan to renew Air Canada's existing rights plan. The renewed rights plan includes amendments to take into consideration the changes to the take-over bid rules that came into force in Canada on May 9, 2016. It is not being adopted in response to any specific proposal to acquire control of Air Canada, nor is the Board of Directors aware of any pending or threatened take-over bid for Air Canada. The renewed rights plan is similar to plans recently adopted by other Canadian companies and approved by their shareholders.

35. 2016 Traffic Data for U.S Airlines and Foreign Airlines U.S. Flights

The U.S. Department of Transportation's Bureau of Transportation Statistics (BTS) reported on March 27, 2017 that U.S. airlines and foreign airlines serving the United States carried an all-time high of 928.9 million systemwide (domestic and international) scheduled service passengers in 2016, 3.5 percent more than the previous record high of 897.9 million reached in 2015. The systemwide increase was the result of a 3.3 percent rise from 2015 in the number of passengers on domestic flights (719.0 million in 2016) and 4.0 percent growth from 2015 in passengers on U.S. and foreign airlines' flights to and from the U.S. (209.9 million in 2016).

36. Canada Should Eliminate Crown Rents Not Privatize Airports

The International Air Transport Association (IATA) asked the Canadian Government to improve the competitiveness of its aviation sector by prioritizing the elimination of Crown Rents over consideration of airport privatization. "The Canadian government has already pocketed about C\$5 billion as the historical landlord of airport property. That's a C\$5 billion disincentive to travel, to visit this wonderful country or to

plan a business trip. Eliminating Crown Rents would boost Canada's GDP by over C\$300 million annually, create more than 4,000 jobs and generate an additional C\$111 million in tax receipts. This should be the priority," said Alexandre de Juniac, IATA's Director General and CEO.

37. Air Canada Named one of Canada's Top Diversity Employers for the Second Consecutive Year

Air Canada has been named one of Canada's Best Diversity employers for 2017, the second consecutive year the carrier has been awarded this distinction. In naming Air Canada, Mediacorp Canada Inc. cited the airline's success promoting women, in non-traditional roles.

38. Urgent Call for Alternatives to Large Electronic Restrictions

The International Air Transport Association (IATA) called on governments to urgently find alternatives to recently announced measures by the United States and the United Kingdom to restrict the carry-on of large electronic items on certain flights departing the Middle East and North Africa.

39. Remarks of Alexandre de Juniac at the Montreal Council on Foreign Relations

Alexandre de Juniac CEO of IATA began by providing his views role on the role of IATA. **First** and foremost, IATA promotes safe, efficient, economical and sustainable global connectivity by air. **Second**, IATA has a unique global view. With our 265 members we set global industry standards and facilitate their implementation. **Third**, IATA is involved in the global air transport business. He then spoke on: Aviation in Montreal, a transformative 15 years, the challenges (security), aviation in Canada and the importance of the business of freedom (i.e. aviation)

40. Cargojet applauds federal budget initiatives

Cargojet Inc said it is very pleased with several initiatives announced in the Federal Budget including: 1) \$152M in new funding to improve security screening at airports that will improve safety for all Canadians. 2) The establishment of Innovation Canada, a new platform that will coordinate and simplify the support available to Canada's innovators and attract further investment and encourage growth in Canada. 3) Investments to resolve critical transportation needs in Canada's north and other support to further benefit Canada's Indigenous Peoples.

41. Minister Garneau makes a statement on airport security at Montréal–Pierre Elliott Trudeau International Airport

The safety and security of Canadians remains a top priority for the Canadian Government. Airports are secure environments protected by a multi-layered approach to security. In order to enter the restricted area of an airport, airport workers must obtain a Transportation Security Clearance (TSC) from Transport Canada. As part of Transport Canada's ongoing vetting process, all TSC holders with access to airport restricted areas are verified **daily** in a police database.

WATER TRANSPORTATION

1. US west coast ports increase market share in 2016, says PMSA report

US west coast ports increased their market share in 2016 indicating losses to east coast and Gulf ports are being reversed, reports the *American Journal of Transportation*. According to the Pacific Merchant Shipping Association (PMSA) West Coast Trade Report, the US west coast ports increased their container market share. "Outbound or inbound, Pacific ports gained market share last year," said the PMSA report, adding that west coast containerised import market share by value rose from 47.4 per cent in 2015 to 49.2 per cent in 2016. On the export side, the USWC share rose from 31.7 per cent in 2015 to 34.5 per cent in 2016.

2. Strong demand for Canadian agriculture results in robust year for Port of Vancouver

The Vancouver Fraser Port Authority on February 28, 2017 released 2016 year-end statistics for trade through the Port of Vancouver. Overall volume decreased slightly to 136 million tonnes of cargo, down 1.8 per cent from 2015. Sectors experiencing declines were offset by others that hit new records, including the bulk grain sector. "One of our biggest strengths has been, and continues to be, the port's ability to

<p>WATER TRANSPORTATION Canada</p> <ol style="list-style-type: none">1. US west coast ports increase market share in 2016, says PMSA report, February 27, 2017, www.transportweekly.com2. Strong demand for Canadian agriculture results in robust year for Port of Vancouver, February 28, 2017, www.portmetrovancover.com3. Port Metro Vancouver Authority: Traffic Summary – 2016, February 28, 2017, www.portmetrovancover.com4. Port Metro Vancouver Authority: Monthly Traffic Summary – January 2017, February 28, 2017, www.portmetrovancover.com5. PortGraphic: Top 15 container ports in Europe in 2016 – has TEU growth resumed?, March 1, 2017, www.porteconomics.eu6. Drewry calls some alliance port choices 'illogical', March 3, 2017,

accommodate the most diversified range of cargo of any port in North America,” said Robin Silvester, president and chief executive officer of the Vancouver Fraser Port Authority. “Since 2013, the Port of Vancouver has experienced its fourth consecutive year of traffic volumes over 135-million-tonnes, despite global economic downturns. Thanks to the confidence that port users and terminal operators have shown in the Vancouver gateway, combined with our focus on infrastructure development and sustainability, the Port of Vancouver is well-positioned for continued growth. We are pleased that investments are already underway to build capacity for this growth in multiple sectors”

3. Port Metro Vancouver Authority: Traffic Summary – 2016

For 2016, the Port Metro Vancouver reported that total container traffic (in terms of TEUs) on February 28, 2017. The number of containers (TEUs i.e. twenty-foot equivalents) moving through it decreased by 4% to 2,929,585 in 2016 from 3,054,467 in 2015, imports decreased by 2% to 1,554,139 from 1,580,846 and exports decreased by 7% to 1,375,446 from 1,473,621.

4. Port Metro Vancouver Authority: Monthly Traffic Summary – January 2017

For the month of January 2017, the Port Metro Vancouver reported that total container traffic (in terms of TEUs) decreased 4.8% to 239,522 TEUs from 251,730 TEUs in January 2016. Imports decreased 5.2% to 132,718 TEUs from 139,963 TEUs and exports decreased 4.4% to 106,804 TEUs from 111,766 TEUs for the same month.

5. PortGraphic: Top 15 container ports in Europe in 2016 – has TEU growth resumed?

The cargo volume handled remains a key performance indicator for ports. While also other indicators related to logistics performance, sustainability, innovation and economic impact are gaining ground, it remains relevant to observe how cargo volumes have evolved over time. For further information on the largest ports in Europe, their growth and whether growth has resumed see **Port Newsletter**. While in 2015 the top 15 European ports still saw a small traffic decline of 1.6% compared to 2014, in 2016 they had a modest growth of 2.1%.

6. Drewry calls some alliance port choices 'illogical'

London-based shipping research and consulting firm Drewry said it has examined the correlation between carrier terminal ownership and the choice of port calls by the 2M Alliance, and the upcoming alliances in April 2016. "The results show that the choice of port call is often not in line with carrier terminal ownership interests," according to Drewry's recently launched *Ports and Terminals Insight* report. "The picture is very varied: in some cases, the correlation is tight, in others there is no obvious logic at all."

7. Worldwide shipbuilding orders fall to lowest level since 1991: report

There were only three orders for 2,150-TEU containerships in January 2017, according to shipbuilding data from Maritime & Trade by IHS Markit. No orders were recorded for bulk carrier or gas carriers in January 2017, while only six tankers over 10,000 dwt were ordered. In contrast to 2016, an already dire year for newbuild orders, 16 tankers, five containerships, four bulk carriers and two gas carriers were on the orderbooks of shipyards around the world, the report said, adding that it was the first time vessel orders had fallen to these levels since 1991.

8. Port of Long Beach's box volumes sink in February

The Port of Long Beach handled 498,311 TEUs in February 2017. The

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- 7. Worldwide shipbuilding orders fall to lowest level since 1991: report, Mar. 6, 2017, www.transportweekly.com
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- 23. US east coast ports feel benefit of expanded Panama Canal, March 23, 2017, www.transportweekly.com
- 24. State court reaffirms Vancouver Energy lease at Port of Vancouver, March 23, 2017, www.americanshipper.com
- 25. Federal Budget Keeps Freight Transportation in Mind, March 23, 2017, www.cantruck.ca
- 26. PSA International's profits plunge in 2016, March 23, 2017, www.americanshipper.com
- 27. Hapag-Lloyd suffers US\$100 million net loss as revenues fall 12pc, March 27, 2017, www.transportweekly.com
- 28. Russian terminal operators face record price-fixing fines, March 27,

Port of Long Beach saw February 2017 box volumes tumble 11.2 percent year-over-year to 498,311 TEUs, which it said was driven down by reduced economic activity in Asia associated with the Lunar New Year. "The Lunar New Year holiday began Jan. 28, almost two weeks earlier than in 2016," the port said on March 8, 2017.

9. Port of NY/NJ volume up 8.3pc in January

The port of New York and New Jersey saw container throughput rise 8.3 per cent year on year to 517,668 TEU in January 2017, setting a new monthly record, American Shipper reported. Within this total, loaded imports were up 5.5 per cent to 149,757 TEU, while loaded exports increased by eight per cent to 61,740 TEU. Exports of empty containers rose 14.6 per cent to 83,731 containers. The port authority's ExpressRail system handled a record 43,408 containers in January 2017, up 10.3 per cent year on year.

10. Panama Canal's new locks too small for safe passage: report

Seven months since the opening of the expanded Panama Canal, the narrow width of the canal continues to pose a serious problem for ships of up to 13,000 TEU, as well for the tugs that guide them through the expanded third lane. "With little margin for error, ships are still scraping the walls and prematurely wearing out defences designed to protect both the vessels and the locks themselves," American Shipper cited an AP report as saying.

11. LB Port box throughput slides 11pc in Feb

The Port of Long Beach saw February 2017 box volumes tumble 11.2 per cent year over year to 498,311 TEU, which it said was driven down by reduced economic activity in Asia associated with the Lunar New Year. The impact (the Lunar New Year holiday) on the port was seen two weeks afterwards, accounting for the time it takes vessels to cross the Pacific. In addition, February 2016 was the highest-volume for February in the port's history, according to American Shipper. Overall, loaded import containers at the Port of Long Beach this February reached 249,759 TEU, while loaded export containers totalled 119,811 TEU, year-over-year declines of 15.6 per cent and 2.6 per cent, respectively. Empty container volumes tumbled 9.7 per cent year over year to 128,742 TEU.

12. Prince Rupert Cruise Ship Visits Increase in 2017

The Port of Prince Rupert on March 13, 2017, released its 2017 cruise schedule, celebrating a more than 100% increase in the number of ships and passengers visiting the coastal community this summer. A total of 25 vessels carrying approximately 17,000 passengers will dock at Prince Rupert's Northland Cruise Terminal in 2017, representing the city's biggest cruise season since 2011. The coming season also marks the second consecutive year that the number of cruise ship passengers visiting Prince Rupert has doubled, up from 7,264 in 2016 and 3,626 in 2015.

13. CMA CGM's profit tumbles in rocky 2016

CMA CGM's revenue for 2016 stood at \$16 billion, a 1.9 percent increase over 2015, but \$2.6 billion of that revenue was attributable to the purchase of APL. French ocean carrier CMA CGM said March 10, 2017, that it had operating profits of \$29 million in 2016, a steep drop from the \$911 million the company made in 2015. Excluding the impact of the acquisition of NOL, the parent company of fellow carrier APL, CMA CGM's operating profit for 2016 totalled \$70 million.

14. FMC forms 'Regulatory Reform Task Force'

The Federal Maritime Commission (FMC) is creating a "Regulatory Reform Task Force" that will work to identify burdensome, unnecessary and outdated directives, and recommend how they should be remedied. FMC Acting Chairman Michael A. Khouri said Karen V. Gregory, the managing director of the commission, will serve as regulatory reform officer. "Relief from regulatory requirements that have outlived their usefulness is one of the easiest contributions the Federal Maritime Commission can make to increased efficiencies and creating economic benefits," Khouri said.

15. U.S. economy drives double-digit growth in container imports

Import volumes at major container ports in the United States will continue to see double-digit growth in March and April 2017 compared with the same period a year ago "despite tariff and border tax talk in Washington," according to the latest monthly *Global Port Tracker* report by the National Retail Federation (NRF) and Hackett Associates. Ports covered by the Global Port Tracker handled an "unusually high" 1.67 million TEUs in January 2017, the latest month for which after-the-fact numbers are available, up 6.5 percent from December 2016 and 12.5 percent from the previous January (2016). The report forecasts

2017, www.joc.com

29. Singapore grants Japan's 'Big 3' approval to merge container operations, March 27, 2017,

www.americanshipper.com

30. Senators introduce legislation to prevent port slowdowns, March 28, 2017, www.americanshipper.com

31. CIMC profit plunges 73pc, March 29, 2017, www.transportweekly.com

32. Port of NY/NJ continues box growth in February, March 29, 2017, www.americanshipper.com

33. Hapag-Lloyd expects improved operating earnings in 2017, March 29, 2017, www.americanshipper.com

February 2017 volumes at 1.61 million TEUs, a 4.2 percent increase from the prior year; March at 1.46 million TEUs, up 10.6 percent; April at 1.59 million TEUs, up 10.1 percent; May at 1.67 million TEUs, up 2.9 percent; June at 1.66 million TEUs, up 5.5 percent; and July at 1.71 million TEUs, up 5.2 percent from last year.

16. Lack of transport strategy threatens Great Lakes-St Lawrence economy

Future economic prosperity in the Great Lakes – St. Lawrence Region will require bi-national integration of freight and passenger transportation systems in the face of unknown impacts from climate change, technology, and trade patterns, says a new report released by the Council of the Great Lakes Region (CGLR).

17. St. Lawrence Seaway Opens 59th Navigation Season

The U.S. Saint Lawrence Seaway Development Corporation (SLSDC) joined with the Canadian St. Lawrence Seaway Management Corporation to mark the opening of the Seaway's 59th navigation season on March 20, 2017.

18. Public consultation underway for proposed Tsawwassen Eelgrass Project

The public is invited to learn more about, and provide feedback on, the proposed [Tsawwassen Eelgrass Project](#) during the public consultation period from March 20 to April 7, 2017. This consultation is part of the port authority's [Project and Environmental Review process](#).

19. Ray-Mont Logistics Adding Facility for Export of Containerized Crops at Port of Prince Rupert

The Port of Prince Rupert on March 20, 2017 announced an expansion project for containerized cargo on Ridley Island that will help crops from the Canadian agricultural industry reach international markets while expanding intermodal logistics capacities at the Port of Prince Rupert.

20. DOJ serves liner carriers with subpoenas

Maersk, MSC and Hapag-Lloyd all confirmed on March 21, 2017 that they were served with subpoenas. Several container shipping lines were served with subpoenas last week by the U.S. Department of Justice in California where their top executives were attending industry meetings. Top executives from shipping companies were attending meetings in Sausalito outside of San Francisco of the World International Council of Containership Operators.

21. DP World 2016 profits up 6.2pc

DP World's global portfolio of marine terminals net profit increased 6.2 per cent in 2016 to a record US\$1.12 billion, drawn on revenues of \$4.16 billion, up 1.3 per cent. The full year contribution of Jebel Ali Free Zone in UAE and Canada's Fairview Terminal in Prince Rupert, British Columbia, also supported the revenue growth, reported Bahrain's TradeArabia. The Dubai-based global port operator reported volume growth of 0.4 per cent, with total containerised revenue up three per cent year on year.

22. Containerized seafood exports are a major economic driver for Nova Scotia

The movement of containerized cargo through the Port of Halifax is a major contributor to the economy of Nova Scotia. The most recent economic impact report, produced by Chris Lowe Planning and Management Group, found the Port of Halifax's economic output from operations on the economy of Nova Scotia in 2015/16 is \$1.706 billion in economic output, up 5.9% from the last economic impact update to the end of 2013. "The most remarkable statistic to come out of this economic impact report is the value of a seafood container," said Karen Oldfield, President and CEO, Halifax Port Authority. "With exports taken as a whole, it is crystal clear how Nova Scotia exports are fundamental to the well-being of our province."

23. US east coast ports feel benefit of expanded Panama Canal

With the expanded Panama Canal nearing its first full year of operation, some ports are already benefiting as a result, particularly those along the US east coast, according to a Panama Canal Authority (ACP) report. According to *Shipping Gazette*, January 2017 was also a record month for many US east coast ports. "So far, the Panama Canal has welcomed 11 new services through the waterway as global shipping lines are redrawn to take advantage of the economies of scale the Canal provides. The ACP anticipates that, as this number continues to grow, so too will the expansion's impact across the world."

24. State court reaffirms Vancouver Energy lease at Port of Vancouver

The Washington State Supreme Court has reaffirmed a lease agreement between the Port of Vancouver, Wash. and Vancouver Energy that would see the latter build a crude oil transfer terminal at the port, according to a statement from the Port of Vancouver.

25. Federal Budget Keeps Freight Transportation in Mind

Budget 2017 provided some much-needed attention to freight transportation planning in Canada, including a new National Trade Corridors Fund to help address capacity constraints and freight bottlenecks at major ports of entry as well as improve connections between rail and highway infrastructure. The budget

proposes \$2 billion over 11 years to support the Fund's activities. It also mentions an additional \$5 billion will be provided through the Canada Infrastructure Bank to address trade and transportation priorities.

26. PSA International's profits plunge in 2016

Global port operator PSA International recorded a net profit of 1.17 billion Singapore dollars (U.S. \$84 million) for 2016, falling 7.5 percent from a year prior, the company said on March 23, 2017. Revenues for 2016 inched up 3 percent year-over-year to 3.68 billion Singapore dollars. Overall, PSA handled 67.63 million TEUs in 2016, a 5.5 percent increase from 2015.

27. Hapag-Lloyd suffers US\$100 million net loss as revenues fall 12pc

German shipping giant Hapag-Lloyd suffered a net loss of EUR93.1 million (US\$100.5 million) in 2016, drawn from revenues of EUR7.7 billion, which fell 12 per cent, according to Shipping Gazette. Hapag-Lloyd, the world's fifth biggest container shipping line, also posted a pre-tax (EBITDA) profit of EUR607.4 million in 2016, down 26.9 per cent year on year.

28. Russian terminal operators face record price-fixing fines

Russian terminal operators face record fines for price-fixing. The fine against each company could reach 9-10 billion rubles (\$150-170 million).

29. Singapore grants Japan's 'Big 3' approval to merge container operations

The Competition Commission of Singapore (CCS), a statutory board that protects and enforces the Competition Act under Singapore's Ministry of Trade and Industry, on March 24, 2017 approved the proposed joint container shipping venture between Japanese ocean carriers NYK, "K" Line and MOL. The approval is available for public viewing on the CCS Public Register. The CCS had to determine whether the merger would infringe upon the Competition Act, which prohibits anti-competitive mergers.

30. Senators introduce legislation to prevent port slowdowns

Legislation was introduced in the third week of March 2017 in the U.S. Senate aimed at preventing labor union slowdowns at ports. The bill, known as the Prevent Labor Union Slowdowns (PLUS Act), S.702, is sponsored by Senators Jim Risch, R-Idaho; Mike Crapo, R-Idaho; and David Perdue, R-Ga. "Experience has demonstrated that frequent and periodic disruptions to commerce in the maritime industry in the form of deliberate and unprotected labor slowdowns at the ports of the United States have led to substantial and frequent economic disruption and loss, interfering with the free flow of domestic and international commerce and threatening the economic health of the United States, as well as its citizens and businesses," S.702 says. "Such frequent and periodic disruptions to commerce in the maritime industry hurt the reputation of the United States in the global economy."

31. CIMC profit plunges 73pc

The world's biggest container maker Shenzhen's China International Marine Containers (CIMC) saw 2016 net profit plunge 73 per cent to CNY540 million (US\$78.5 million), drawn on revenues of CNY51.1 billion, down 13 per cent, according to Shipping Gazette. CIMC's other businesses such as the energy, chemical and liquid food equipment business remained stable, but was also hit by impairments for the termination of the acquisition of Sinopacific Offshore & Engineering (SOE).

32. Port of NY/NJ continues box growth in February

The Port of New York and New Jersey set a new record for February 2017 container volumes. The port handled 507,066 TEUs of containerized cargo in February 2017, a 1.2 percent increase from the same 2016 period and a new record for the month, according to the most recent figures from the port authority.

33. Hapag-Lloyd expects improved operating earnings in 2017

Hapag-Lloyd CEO Rolf Habben Jansen said the company would have a younger fleet with a higher average vessel capacity after its merger with UASC. German ocean carrier Hapag-Lloyd said this week it expects improved operating earnings this year and that its acquisition of United Arab Shipping Company (UASC) will strengthen its position in the Middle East, bring together complementary assets, and create synergies that will reduce costs by \$435 million per year from 2019 onward.

RAIL TRANSPORTATION

1. Railway carloadings, December 2016

The volume of rail freight carried in Canada totalled 29.1 million tonnes in December 2016, up 0.1% from the same month in 2015. Intermodal freight loadings rose 6.7% to 179,000 units from December 2015 to December 2016. The increase stemmed from a 6.4% increase in containers-on-flat-cars and a 21.6% gain in trailers-on-flat-cars. In terms of weight, intermodal traffic increased 8.0% to 2.7 million tonnes. Freight traffic received from the United States rose 5.5% to 2.5 million tonnes as a result of a 6.4% increase in non-intermodal freight and a 4.3% decline in intermodal freight from the United States. For the calendar 2016, the total volume of rail freight carried in Canada reached 345.9 million tonnes, down 2.8% from the 355.7 million tonnes of rail freight carried in 2015.

2. North American Rail Shippers announce meeting theme

Achieving Agility in a Dynamic Environment" will be the theme for the Annual Meeting of the North American Rail Shippers Association (NARS) to be held May 23–25, 2017 at the Parc 55 Hilton Hotel in San Francisco, California. The two-day meeting will feature keynote presentations from Association of American Railroads Chairman Lance Fritz, who is president and CEO of Union Pacific, and Pat Ottensmeyer, president and CEO of Kansas City Southern.

3. CN plans to invest US\$1.9 billion on mainly infrastructure projects in 2017

Canadian National Railway (CN) plans to invest C\$2.5 billion (US\$1.91 billion) in 2017 in programmes designed to improve its core infrastructure, enhance safety and support long-term growth, according to Shipping Gazette. "We once again are investing with a focus on advancing safety, service and productivity through infrastructure maintenance, strategic growth initiatives and new technology," said CN's president and CEO Luc Jobin. CN said it plans to invest C\$1.6 billion on track infrastructure. The planned work includes the replacement of 2.2 million rail ties and installation of 600 miles of new rail, plus work on bridges, branch line upgrades and other general track maintenance.

4. AAR: U.S. rail traffic rises 4.2% in February

United States-based freight railroads saw shipment volumes increase for the fourth consecutive month in February 2017 after several months of year-over-year declines, according to data from the Association of American Railroads (AAR). Total carload and intermodal traffic for the month rose 4.2 percent from the previous February to 2.11 million units following increases of 0.5 percent in January 2017, 6.9 percent in December 2016 and 1.1 percent in November 2016.

5. Coal decline puts the brakes on BNSF profits in 2016

BNSF Railway Co. saw its full-year 2016 net income fall 13.3 percent to \$4.3 billion compared with the previous year, according to the company's most recent financial statements. The Fort Worth, Texas-based Class I freight railroad, a wholly-owned merger subsidiary of billionaire investor Warren Buffett's Berkshire Hathaway, reported total revenues of \$19.3 billion for the year, down 9.9 percent from 2015. The railway attributed the lower earnings and revenues in 2016 primarily to a 5 percent year-over-year decline in total unit volumes and lower fuel surcharge revenues, which were driven primarily by lower fuel prices.

6. CSX names former CN, CP CEO Harrison to top spot

Despite a highly public and at times contentious negotiation process with hedge fund Mantle Ridge LP, CSX Corp. has named outgoing

RAIL TRANSPORTATION Canada

1. Railway carloadings, December 2016, February 28, 2017, www.statcan.gc.ca
2. North American Rail Shippers announce meeting theme, February 27, 2017, www.ctl.ca
3. CN plans to invest US\$1.9 billion on mainly infrastructure projects in 2017, Mar 1, 2017, www.transportweekly.com
4. AAR: U.S. rail traffic rises 4.2% in February, March 2, 2017, www.americanshipper.com
5. Coal decline puts the brakes on BNSF profits in 2016, March 3, 2017, www.americanshipper.com
6. CSX names former CN, CP CEO Harrison to top spot, March 7, 2017, www.americanshipper.com
7. New CSX CEO Hunter Harrison eyes yard closures, truckers' market share to lift profits, March 10, 2017, www.financialexpress.com
8. Rail Cars Arrive at K+S Potash Canada's Legacy Project, March 13, 2017, www.cpr.ca
9. CP and United Steelworkers Local 1976 Reach Tentative Agreement, March 16, 2017, www.cpr.ca
10. Canadian Pacific Railway cuts exec perks, changes compensation in response to shareholder frustration, March 16, 2017, www.nationalpost.ca
11. Freight railroads making 'consistent progress' on PTC implementation, March 16, 2017, www.americanshipper.com
12. CN reaches tentative labour agreement with IBEW union representing signals and communications employees in Canada, March 20, 2017, www.cn.ca
13. Mexican antitrust authorities find rail competition lacking, March 20, 2017, www.americanshipper.com
14. FTR: 'Better Year Ahead' Despite Threat of Trade Conflicts, March 21, 2017, www.cantruck.ca
15. CN to purchase its common shares under a specific share repurchase program, March 22, 2017, www.cn.ca
16. New podcast provides insight into grain transportation, March 23, 2017, www.ctl.ca
17. CN and TFI International reach framework agreement to create best in class intermodal service, March 23, 2017, www.cn.ca
18. U.S. Class I railway employment rebounds slightly in February, March 23, 2017, www.americanshipper.com
19. ADVISORY - CN to report first-quarter 2017 financial and operating results on April 24, 2017, March 24, 2017, www.cn.ca
20. CN makes the top ten most valuable brands, March 27, 2017, www.ctl.ca

Canadian Pacific (CP) President and Chief Executive Officer E. Hunter Harrison its next CEO, according to a statement from the company. Harrison succeeds Michael Ward, who will retire immediately as chairman and CEO of the Jacksonville, Fla.-based Class I railroad and remain with the company in a consulting role.

21. CN, Duluth Cargo Connect to establish first intermodal container terminal in Twin Ports, March 27, 2017, www.cn.ca
22. Railway Carloadings, January 2017, March 29, 2017, www.statcan.gc.ca

7. New CSX CEO Hunter Harrison eyes yard closures, truckers' market share to lift profits

Harrison plans to attack costs aggressively at CSX and says he believes he can deliver growth by taking freight business away from trucks – a strategy CSX and other major U.S. railroads have tried for years. “We lost a lot of business to the highway,” Harrison says. “There’s the possibility that that shift could be swinging back.” “The rails compete with trucking, so offering high reliability, capacity, and decent speed make the value proposition stronger — this we think is where Harrison will focus energy,” Schoonmaker said. The concept of retaking market share from trucking is not new. Railroaders hope that by making their services more efficient and reliable, they can take share away from trucking companies, which are more expensive but often more dependable for individual loads. Besides recapturing market share, Harrison said he will probably close some yards as a large number of rail facilities in CSX’s hometown of Jacksonville, is considered “pretty expensive.” Bascome Majors, an analyst at Susquehanna said “Over the next couple of years, we see efficiency gains and cost-cutting as the primary drivers of earnings growth at CSX under Hunter Harrison.”

8. Rail Cars Arrive at K+S Potash Canada’s Legacy Project

On March 13, 2017, K+S Potash Canada GP (KSPC) celebrated the arrival of the first 177 of 531 custom built rail cars at its Legacy Project mine site— enough to complete one of three trains that will transport KSPC's product to its potash handling and storage facility in Port Moody, B.C. "The arrival of these rail cars demonstrates how close we are to production, which is expected to begin in the second quarter this year," said Dr. Ulrich Lamp, KSPC President and Chief Executive Officer. "To see them here, branded with our company name and ready to carry our first marketable product, is really exciting."

9. CP and United Steelworkers Local 1976 Reach Tentative Agreement

Canadian Pacific and the United Steelworkers (USW) Local 1976 announced on March 16, 2017 that they have reached a tentative five-year labour agreement covering approximately 600 administrative support and intermodal employees in Canada. The current contract expires Dec. 31, 2017.

10. Canadian Pacific Railway cuts exec perks, changes compensation in response to shareholder frustration

Canadian Pacific Railway is cutting back on perks for its top executives and changing the way they’re paid in response to shareholder frustration over C-suite compensation. In a regulatory filing, the Calgary-based company says it will place greater emphasis on safety and operating income to incentivize executives.

11. Freight railroads making ‘consistent progress’ on PTC implementation

U.S. Class I freight railroads continue to make “consistent progress” in installing positive train control (PTC), according to the latest PTC implementation status update from the Federal Railroad Administration (FRA). The FRA said freight railroads had installed positive train control on 16 percent of required track as of the end of 2016, up from 12 percent in the third quarter, while passenger lines had not made as much headway, increasing from 23 percent of tracks to 24 percent during the same period.

12. CN reaches tentative labour agreement with IBEW union representing signals and communications employees in Canada

CN announced March 20, 2017 that it has negotiated a tentative agreement with the International Brotherhood of Electrical Workers (IBEW) System Council 11 to renew the labour contract for approximately 700 CN signals and communications employees in Canada.

13. Mexican antitrust authorities find rail competition lacking

A preliminary report from Mexico's Federal Economic Competition Commission (COFECE) has found a fundamental lack of competition between Kansas City Southern (KCS) and other freight rail operators in the country. According to the report, conditions of effective competition are lacking in the market of trackage rights in the rail networks operated by Kansas City Southern de Mexico, S.A. de C.V. (KCSM), Ferrocarril Mexicano, S.A. de C.V., Ferrosur, S.A. de C.V. and Ferrocarril and Terminal del Valle de México, S.A. de C.V., an entity partially owned by KCSM.

14. FTR: ‘Better Year Ahead’ Despite Threat of Trade Conflicts

Productivity and capacity are projected to take a hit as a result of the upcoming ELD mandate but FTR stated in its latest Trucking Conditions Index that early adopters will be ahead of the curve. A big issue for the upcoming year is the longstanding driver shortage, which could cause companies to struggle to meet

overall demand for new drivers. If capacity fails to meet demand, truckers would be able to raise prices, but the full impact will likely not be felt until late 2017 or into early next year. "It's looking like 2017 will be a better year for the trucking industry.

15. CN to purchase its common shares under a specific share repurchase program

CN announced on March 22, 2017 that it will repurchase common shares under a specific share repurchase program (Program). The purchase will form part of the Normal Course Issuer Bid for up to 33 million shares (Bid) announced on Oct. 25, 2016.

16. New podcast provides insight into grain transportation

CN this week launched "Grain Insight", a radio podcast that provides producers, communities and the agricultural industry with the latest updates on getting grain to market. Radio stations are invited to download these podcasts and share them directly with their audiences. The podcasts are a two-to-three-minute interview featuring industry guests providing up-to-date information on grain transportation issues.

17. CN and TFI International reach framework agreement to create best in class intermodal service

CN and TFI International, Inc. (formerly TransForce Inc.) on March 23, 2017 announced a renewed collaboration to grow domestic intermodal business in markets across Canada. The renewed long-term partnership aligns Canada's largest railroad, with its transcontinental rail network that reaches the Pacific, Atlantic and Gulf coasts, and Canada's largest trucking company and logistics leader, with a range of services, including truckload, less-than-truckload and package and courier.

18. U.S. Class I railway employment rebounds slightly in February

Class I freight railroads in the United States employed 148,843 workers as of the middle of February 2017, a 3.48 percent decline from 154,212 employees during the same 2016 period, according to data from the U.S. Surface Transportation Board (STB). On a sequential basis, however, U.S. railway employment ticked up 0.28 percent from 148,427 workers in mid-January 2017 after falling in 19 of the previous 21 months.

19. ADVISORY - CN to report first-quarter 2017 financial and operating results on April 24, 2017

CN will issue its first-quarter 2017 financial and operating results on April 24, 2017, at 4:01 p.m. Eastern Daylight Time (EDT).

20. CN makes the top ten most valuable brands

CN is the only Canadian company to make the top 10 in the world's 25 most valuable brands analysis for 2017. It is valued at US\$3.8 billion, up from 2016's US\$3.4 billion. UPS is the world's most valuable logistics brand, valued at US\$22 billion. TNT Express's brand value is down 42 per cent following its controversial acquisition by FedEx. The UK's Royal Mail down 21 per cent, compounded by Brexit fears.

21. CN, Duluth Cargo Connect to establish first intermodal container terminal in Twin Ports

CN and Duluth Cargo Connect on March 27, 2017 announced a new alliance establishing the first rail-served intermodal container ramp in the Twin Ports of Duluth, Minn. and Superior, Wis. Duluth Cargo Connect, a working partnership of the Duluth Seaway Port Authority and Lake Superior Warehousing, will operate the rail-served facility at the port's Clure Public Marine Terminal. "Opening CN's newest intermodal location here in Duluth instantly connects our region to containerized imports and exports via CN's rail network, avoiding the congestion in large urban intermodal facilities," said Vanta Coda, executive director of the Duluth Seaway Port Authority.

22. Railway Carloadings, January 2017

The volume of rail freight carried in Canada totalled 29.3 million tonnes in January 2017, up 6.9% from the same month last year. In January 2017, freight originating in Canada increased 6.6% from the same month last year to 26.6 million tonnes. Non-intermodal freight increased 6.5% to 290,000 carloads in January. The amount of freight loaded into these cars totalled 23.7 million tonnes, up 6.3% from the same month last year. Intermodal freight loadings rose 7.2% to 191,000 units from January 2016 to January 2017. The increase stemmed from a 6.9% gain in containers-on-flat-cars and a 22.1% gain in trailers-on-flat-cars. Freight traffic received from the United States rose 10.1% to 2.7 million tonnes as a result of an 11.5% increase in non-intermodal freight and a 4.8% decline in intermodal freight from the United States

HIGHWAY TRANSPORTATION

1. Couriers and Messengers Services Price Index, January 2017

The Couriers and Messengers Services Price Index (CMSPI) increased 3.8% in January 2017 (from the previous month), largely reflecting the annual increase in base prices by major companies that typically occurs in January. The couriers component rose 4.3%, while the local messengers and local delivery component increased 1.1%. On a yearly basis, the CMSPI rose 4.4% in January 2017 compared with the same month a year earlier. The couriers component rose 5.0%, while the local delivery component increased 1.5%.

2. ATRI Publishes New Truck Parking Studies

The American Transportation Research Institute (ATRI), which CTA is a member, posted two new truck parking studies on its website. The studies, completed for the Minnesota Department of Transportation and the Federal Highway Administration, examine the lack of truck parking as well as new approaches for identifying available truck parking capacity.

3. 2016 North American Freight Numbers

U.S. freight with North American Free Trade Agreement (NAFTA) partners **Canada and Mexico** in 2016 was \$1.069 trillion in current dollars, according to the U.S. Department of Transportation's Bureau of Transportation Statistics (BTS). This is a decline 3.34% from its total value of \$1.106 trillion in 2015. Trucks carried 65.5 percent of U.S.-NAFTA freight, a 1.1 percentage point increase from 2006. Rail remained the second largest mode, moving 15.5 percent of all U.S.-NAFTA freight, followed with vessel, 5.5 percent; pipeline, 4.6 percent and air by 3.9 percent. The value of **U.S.-Canada** freight flows was \$544.0 billion in 2016 a decline of 5.39% from \$575 billion in 2015. Trucks carried 60.1 percent of the value of the freight to and from Canada, followed with rail by 16.2 percent; pipeline by 8.4 percent, vessel by 3.3 percent; and air by 4.8 percent.

4. Report: EU court reverses ruling on 2013 UPS-TNT deal

A European Union court has struck down a 2013 decision by the European Commission to block parcel giant UPS Inc. from purchasing Netherlands-based express carrier TNT Express, according to multiple media reports. The EC nixed the proposed \$6.9 billion deal in January 2013 after finding a merger would give UPS too great a market share in Europe and subsequently seeking divestitures the company was unwilling to make. This left the door open for UPS arch rival FedEx, however, which made a \$4.8 billion offer for TNT in April 2015 and consummated the purchase in May 2016.

5. Uber Vancouver: B.C. government announces support for ride-hailing services

B.C.'s Liberal government says it will allow ride-hailing companies like Uber and Lyft into the province, should the Liberal party win May's provincial election. The companies will be allowed to operate in B.C. by December 2017, said Transportation Minister Todd Stone. But their plan – which involves cash for the taxi industry and relaxation of their rules – was met with blunt opposition and threats of a legal challenge from the Vancouver Taxi Association. “People constantly say they can't get a taxi and that it's the taxi industry protecting itself, but it's not,” said Bauer. “We have sent it so many applications and been turned down. We have a pending application now for 175 licenses that has been in place since June of last year.” The government will give the taxi industry \$1 million to help it develop an app to compete with Uber, and ICBC will spend \$3.5 million to equip the taxi industry with crash-avoidance technology in all taxis, as well as improve the insurance system for ride-hailing, announced the government. Taxi cabs will retain the exclusive rights to be hired by phone, at a taxi stand or to be flagged down at the curb. “That will be a competitive advantage for them,” said Fassbender. Taxis will also be allowed to operate anywhere, as

HIGHWAY TRANSPORTATION Canada

1. Couriers and Messengers Services Price Index, January 2017, February 28, 2017, www.statcan.gc.ca
2. ATRI Publishes New Truck Parking Studies, March 1, 2017, www.cantruck.ca
3. 2016 North American Freight Numbers, March 2, 2017, www.bts.gov
4. Report: EU court reverses ruling on 2013 UPS-TNT deal, March 7, 2017, www.americanshipper.com
5. Uber Vancouver: B.C. government announces support for ride-hailing services, March 7, 2017, www.vancouversun.com
6. January 2017 Freight Transportation Services Index (TSI), March 8, 2017, www.bts.gov
7. Truckers laud legislation to strengthen Canadian vehicle recall process, March 14, 2017, www.ctl.ca
8. CTA's 'Canadian Advantage' Reflected in Federal GHG Reg, March 17, 2017, www.cantruck.ca
9. Bradley: Sky Not Falling on NAFTA ... For Now?, March 22, 2017, www.cantruck.ca
10. North American freight market shows continued growth in February, March 22, 2017, www.americanshipper.com
11. January 2017 North American Freight Numbers, March 23, 2017, www.dot.gov
12. Fleet Complete acquires BigRoad, March 23, 2017, www.ctl.ca
13. Uber decries federal budget's new taxes on ride-hailing, March 23, 2017, www.globeandmail.ca
14. Tech Firm Envisions Drone-Operating Truckers, March 27, 2017, www.cantruck.ca
15. Road Safety: Encouraging results in 2016; Call for continued efforts to save lives on EU roads, March 28, 2017, www.europa.eu
16. Purolator suspends shipments pending union talks, March 27, 2017, www.ctl.ca
17. Capacity is tight, but rates will rise: FTR, March 28, 2017, www.todaystrucking.com
18. Purolator returns to normal operations, March 29, 2017, www.ctl.ca

government removes the municipal borders on the industry. And the government said it will open up the taxi supply to address the shortage of taxis. “There will be no limitation on taxi licences,” said Fassbender, who said cities will be allowed to add additional vehicles if they wish. Uber, Lyft and other similar outfits operate on-demand car services that connect passengers with private drivers, mainly through smartphone apps. The [Liberal government’s plan](#) does not appear final.

6. January 2017 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, remained unchanged in January 2017 from its December 2016 level, according to the U.S. Department of Transportation’s Bureau of Transportation Statistics’ (BTS). The January 2017 index level (123.2) was 30.1 percent above the April 2009 low during the most recent recession.

7. Truckers laud legislation to strengthen Canadian vehicle recall process

The Canadian Trucking Alliance (CTA) is pleased the federal government is adopting the Alliance’s recommendation that Ottawa strengthens how it manages vehicle recalls. In 2015 the Canadian Trucking Alliance met with over 400 members from coast-to-coast to discuss the upcoming second phase of the green-house gas regulation.

8. CTA’s ‘Canadian Advantage’ Reflected in Federal GHG Reg

The Canadian Trucking Alliance (CTA) advocates that any new carbon targets for new heavy-duty vehicles must be based on the recognition that Canadian and US trucking industries operate very different fleets, with Canadian trucks being more efficient than the U.S. in carrying capacity and configuration allowances. With its release of the proposed Phase II regulation, Environment and Climate Change Canada is now prepared to enshrine this important distinction into regulation.

9. Bradley: Sky Not Falling on NAFTA ... For Now?

While Canada may not be the primary target of any NAFTA renegotiation between the U.S. and its North American trade partners, it’s possible we could still get caught in the crosshairs. That’s the gist of an in-depth feature by the UK-based international publication, Automotive Logistics. The centerpiece of the article is CTA’s CEO David Bradley, whose “cautious but confident optimism on NAFTA is reassuring,” states the magazine. “Bradley points to potential silver linings on the clouds of uncertainty.”

10. North American freight market shows continued growth in February

The North American freight market showed continued growth in February 2017, with volumes registering the third year-over-year increase in as many months after slipping back into negative territory in November 2016, according to the latest Cass Freight Index Report. Shipment volumes in February 2017 grew 7 percent from the previous month and 1.9 percent compared with the same 2016 period following year-over-year increases of 3.2 percent in January 2017 and 3.5 percent in December 2016. The December increase followed a decline of 0.5 percent in November and October, in which shipment volumes stemmed a 20-month free fall, registering their first year-over-year growth since March 2015.

11. January 2017 North American Freight Numbers

U.S.-NAFTA freight totaled \$88.0 billion in current dollars as all five major transportation modes carried more freight by value with North American Free Trade Agreement (NAFTA) partners Canada and Mexico in January 2017 compared to January 2016, according to the TransBorder Freight Data released on March 23, 2017 by the U.S. Department of Transportation’s Bureau of Transportation Statistics (BTS). The 6.7 percent rise from January 2016 was the largest year-over-year increase since the September 2014 increase over September 2013. The value of **U.S.-Canada** freight flows increased by 7.1 percent to \$45.0 billion from January 2016 to January 2017, as the value of freight on five major modes increased from a year earlier. The value of freight carried on pipeline increased by 44.0 percent, air by 17.0 percent, vessel by 13.0 percent, rail by 8.5 percent, and truck by 0.5 percent. The increase in the value of commodities moved in pipeline reflects the increased value of mineral fuels year over year. Trucks carried 56.8 percent of the value of the freight to and from Canada. Rail carried 16.1 percent followed by pipeline, 11.8 percent; air, 4.8 percent; and vessel, 4.1 percent. The surface transportation modes of truck, rail and pipeline carried 84.7 percent of the value of total U.S.-Canada freight flows.

12. Fleet Complete acquires BigRoad

Fleet Complete, a global IoT (internet of things) provider of fleet telematics and mobile workforce technology, continues its growth through the acquisition of BigRoad, a provider of hours-of-service (HOS) and regulatory compliance solutions.

13. Uber decries federal budget’s new taxes on ride-hailing

Uber is crying foul over new tax measures announced in the federal government budget that would see the company subject to the same sales tax rules applied to taxi drivers. The Liberal government's budget on March 23, 2017 included amending the definition of a taxi business to include ride-hailing services such as Uber and subject them to the same GST and HST rules as taxis. Ian Black, the company's regional general manager for Canada, called it a "tax on innovation" that would hurt driver and travellers.

14. Tech Firm Envisions Drone-Operating Truckers

Even if autonomous trucks were to hit the highways today they would still require a driver behind the seat – at least for last mile deliveries when the truck must negotiate more complex trips to-and-from the interstates. One company is trying to change that for the future, however. Starsky Robotics' goal is to retrofit trucks so they can be piloted by remote control by a CDL driver who could be miles away, reports *Fleet Owner*.

15. Road Safety: Encouraging results in 2016; Call for continued efforts to save lives on EU roads

The 2016 road safety statistics released on March 28, 2017 by the Commission show a drop of 2% in the number of fatalities recorded across the EU last year. 25,500 people lost their lives on EU roads in 2016, 600 fewer than in 2015 and 6,000 fewer than in 2010. A further 135,000 people were seriously injured on the road according to Commission's estimates. Following two years of stagnation, 2016 marks the return of a positive downwards trend and over the last six years, road fatalities have been cut by 19%. While this pace is encouraging, it may nevertheless be insufficient if the EU is to meet its target of halving road fatalities between 2010 and 2020.

16. Purolator suspends shipments pending union talks

Purolator, in a statement said it is "looking forward to resuming collective bargaining in light of the decision by 56 per cent of the members of Teamsters Canada to reject the company's latest offer." The union also issued 72-hours' notice of a possible strike, which would commence March 29, 2017 at 4:30 p.m. ET. Purolator said it is optimistic that an agreement will be reached quickly. However, the company is suspending acceptance of new shipments effective March 28, 2017.

17. Capacity is tight, but rates will rise: FTR

Analysts at [FTR](#) are reporting a tighter freight capacity for shippers this year, but believe that "regulatory drag" will likely be slowed under the Trump Administration and a Republican-controlled US Congress. Even with that, shipping costs are expected to increase against a backdrop of 2.5% economic growth this year, it says.

18. Purolator returns to normal operations

Purolator has reached a tentative agreement with the unanimous endorsement of the Teamsters' bargaining team. With the March 29th 2017 announcement, Purolator's business is returning to normal operations. Effective immediately, the company has lifted its temporary service suspension, a precautionary measure that came into effect on March 28, 2017 to protect customers from being negatively impacted by a possible strike.

GENERAL TRANSPORTATION

Canada

1. Characteristics of international overnight travellers, third quarter 2016

Canadian residents made 8.8 million overnight trips abroad in the 2016 third quarter, spending \$9.3 billion. Of these trips, 6.0 million were to the United States, accounting for \$4.3 billion in spending. United States residents made 5.7 million overnight trips to Canada in the 2016 third quarter, spending \$3.8 billion during their trips, while overseas residents made 2.5 million overnight trips to Canada, spending \$4.4 billion.

2. Travel Survey of Residents of Canada, third quarter 2016

In the 2016 third quarter, the number of domestic trips rose 0.4% from the same quarter of 2015 to 99.9 million. Total expenditures for those trips increased 5.0% to \$18.1 billion.

3. International Transport Forum (ITF) Research

The OECD (ITF) released a number of publications on February 28, 2017. These are listed hereafter: 1. Economic Benefits of Improved

Canada

1. Characteristics of international overnight travellers, third quarter 2016, February 27, 2017, www.statcan.gc.ca
2. Travel Survey of Residents of Canada, third quarter 2016, March 2, 2017, www.statcan.gc.ca
3. International Transport Forum (ITF) Research, March 2, 2017, www.itf-oecd.org
4. Government revenue attributable to tourism, 2012 to 2015, March 7, 2017, www.statcan.gc.ca
5. Supply Chain Education: Aiming High, March 9, 2017, www.inboundlogistics.com
6. Tabling of the Agency's 2017-2018 Departmental Plan, March 9, 2017, www.cta-otc.gc.ca
7. The Role of the Regulator in Safety

Accessibility to Transport Systems and the Role of Transport in Fostering Tourism for All, Discussion Paper. 2. Towards a Framework for Identifying and Measuring the Benefits of Accessibility, Discussion Paper. 3. Ex-Post Assessment of Transport Investments and Policy Interventions, Roundtable Report, Policy Insights. 4. The Benefits of Improving Access to the United Kingdom Rail Network via the Access For All Programme, Discussion Paper. 5. The Economics of Enhancing Accessibility, Discussion Paper.

4. Government revenue attributable to tourism, 2012 to 2015

In 2015, \$24.7 billion of government revenue was directly attributable to tourism. Domestic tourism spending accounted for 77.4% of this revenue, with the remainder coming from tourism exports. Taxes on products sold to final consumers (\$14.2 billion) were the largest source of government revenue attributable to tourism.

5. Supply Chain Education: Aiming High

This article lists six essential areas where graduates embarking on supply chain careers need to excel. These are: 1. Nuts and bolts of basic concepts (supply chains, logistic processes, etc). 2. Tools and Methodologies (eg. linear optimization, stochastic modeling, simulation, and data analysis). 3. Business Savvy. 4. Global Outlook (eg. geography and understand trade agreements). 5. Soft Skills (eg. develop a high social IQ, know how to make presentations and negotiate or collaborate with a supplier). 6. Real-World Experience.

6. Tabling of the Agency's 2017-2018 Departmental Plan

The Agency's [2017-2018 Departmental Plan](#) was tabled in Parliament on March 9, 2017.

7. The Role of the Regulator in Safety Management Systems

A paper by Kelly Terry on *The Role of the Regulator in Safety Management Systems* was released in the International Transportation Forum on March 10, 2017.

8. Freight management market set to grow by 24 percent

The Global Freight Management market is expected to grow from US\$18.687 billion in 2016 to US\$53.913 billion in 2021, at a compound annual growth rate (CAGR) of 23.60% over the forecast period. This is the main finding of Research and Markets' recently published "Global Freight Management System Market – Forecasts from 2016 to 2021" report.

9. Technology and innovation expected to help reduce costs

Canada's food & beverage (F&B) and transportation, warehousing and distribution (TWD) industries continue to face many challenges, yet new innovations and advancing technology are helping business leaders remain largely optimistic about the future. These findings were released in BDO's *2017 Industry Insights: BDO's Focus on Transportation and Food and Beverage* Report, which garners insight and opinions from more than 150 senior personnel and decision-makers in the F&B and TWD industries.

10. National Transportation Noise Map

The U.S. Department of Transportation's Bureau of Transportation Statistics' (BTS) initial [National Transportation Noise Map](#), released on March 21, 2017, shows that more than 97 percent of the U.S. population has the potential to be exposed to noise from aviation and Interstate highways at levels below 50 decibels or roughly comparable to the noise level of a humming refrigerator.

11. Antitrust: Commission proposal to make national competition authorities even more effective enforcers for the benefit of jobs and growth

On March 22, 2017, the European Commission has proposed new rules to enable Member States' competition authorities to be more effective enforcers of EU antitrust rules. The proposal seeks to make sure they have all the tools they require to achieve this.

12. Road Safety newsletter 25: "On the Road for Safety Research"

This newsletter is devoted to smart, green and safety research.

13. Strategic Infrastructure Planning: International Best Practice

This report reviews experiences with strategic infrastructure planning with a view to identifying international best practices.

Management Systems, March 2017, www.itf-oecd.org

8. Freight management market set to grow by 24 percent, March 13, 2017, www.ctl.ca

9. Technology and innovation expected to help reduce costs, March 20, 2017, www.ctl.ca

10. National Transportation Noise Map, March 21, 2017, www.bts.gov

11. Antitrust: Commission proposal to make national competition authorities even more effective enforcers for the benefit of jobs and growth, March 22, 2017, www.europa.eu

12. Road Safety newsletter 25: "On the Road for Safety Research", March 22, 2017, www.europa.eu

13. Strategic Infrastructure Planning: International Best Practice, Case-Specific Policy Analysis, Policy Insights, 23 March 2017, www.itf-oecd.org