

Transportation Information Update*

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AIR TRANSPORTATION

1. Air Canada is getting its summer off to an early start with 11 New International Services

Air Canada got its summer off to an early start with the launch on June 1, 2017 of two new international routes from Vancouver to Nagoya and Frankfurt, marking the beginning of the airline's summer season. In total, the airline plans to launch 11 new international non-stop routes this summer from Vancouver, Toronto and Montreal.

2. Will Stagnant World Trade Hurt Air Cargo?

Global airfreight demand, measured in freight tonne kilometers, grew by 3.8 percent in 2016 compared to 2015, according to data released by The International Air Transport Association (IATA). This was nearly double the industry's average growth rate of 2 percent over the past five years. Freight capacity, measured in available freight tonne kilometers, increased by 5.3 percent in 2016.

3. U.S. Transportation Secretary Elaine L. Chao Announces \$527.8 Million in Infrastructure Grants to Airports

U.S. Department of Transportation Secretary Elaine L. Chao on May 31, 2017 announced the Federal Aviation Administration will award \$527.8 million in airport infrastructure grants to 584 airports across the United States as part of the FAA's Airport Improvement Program (AIP).

4. Passenger Demand Surges in April - Laptop Ban May Be Affecting Middle East-US Traffic

The International Air Transport Association (IATA) announced global passenger traffic data for April 2017 showing that demand (measured in revenue passenger kilometers or RPKs) rose by 10.7% compared to April 2016, which was the fastest pace in six years. April 2017 capacity (available seat kilometers or ASKs) increased by 7.1%, and load factor climbed 2.7 percentage points to 82.0% - a record for the month of April 2017. The strong performance is supported by a pick-up in global economic activity and lower airfares. After adjusting for inflation, the price of air travel in the first quarter was around 10% lower than in the year-ago period. IATA estimated that falling airfares accounted for around half the demand growth in April. However, the cabin ban on the carriage of large portable electronic devices (PEDs) from 10 Middle Eastern and African airports to the US appears to have weighed down Middle East-North America passenger traffic.

5. Air Freight Demand Growth Eases but Remains Robust

The International Air Transport Association (IATA) released data for global air freight markets showing that demand, measured in freight tonne kilometers (FTKs), rose 8.5% in April 2017 compared to the year-earlier period. While this was down from the 13.4% year-on-year growth recorded in March 2017, it is well above the average annual growth rate of 3.5% over the past five years. Growth in freight capacity, measured in available freight tonne kilometers (AFTKs), slowed to 3.9% in April 2017.

AIR

TRANSPORTATION Canada

1. Air Canada is getting its summer off to an early start with 11 New International Services, June 1, 2017, www.aircanada.ca
2. Will Stagnant World Trade Hurt Air Cargo?, June 1, 2017, www.inboundlogistics.com
3. U.S. Transportation Secretary Elaine L. Chao Announces \$527.8 Million in Infrastructure Grants to Airports, May 31, 2017, www.dot.gov
4. Passenger Demand Surges in April - Laptop Ban May Be Affecting Middle East-US Traffic, June 1, 2017, www.iata.org
5. Air Freight Demand Growth Eases but Remains Robust, June 1, 2017, www.iata.org
6. Air Canada Reprises U.S.\$1.1 Billion Credit Facility, June 2, 2017, www.aircanada.ca
7. Delta, Aeromexico launch cargo joint cooperation agreement, June 6, 2017, www.ctl.ca
8. Air Cargo - Presentation at IATA General Meeting, Glyn Hughes, June 6, 2017, www.iata.org
9. WestJet reports May load factor of 80.6 per cent, June 7, 2017, www.westjet.ca
10. Air Canada to Expand Services to Colombia this Winter, June 7, 2017, www.aircanada.ca
11. IATA: Air cargo 'stuck in another century', June 7, 2017, www.americanshipper.com
12. Airlines Commit to Air Cargo Modernization, June 8, 2017, www.ctl.ca
13. Huan ying deng ji! Air Canada Inaugurates Daily Year-Round Flights from Vancouver to Taipei, June 8, 2017, www.aircanada.ca
14. Chair and CEO Scott Streiner addresses the International Association of Airport Executives Canada on June 7, 2017, June 9, 2017, www.cta-otc.gc.ca
15. Air Canada Inaugurates Montreal to Marseille Service, June 9, 2017, www.aircanada.ca

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

6. Air Canada Reprices U.S.\$1.1 Billion Credit Facility

Air Canada announced on June 2, 2017 that it has completed the repricing of its U.S.\$1.1 billion senior secured credit facility, reducing the interest rate by 50 basis points, to an interest rate of 225 basis points over LIBOR i.e. London Interbank Offered Rate (subject to a LIBOR floor of 75 basis points). The credit facility is comprised of a U.S. \$800 million term loan maturing in 2023, and a U.S.\$300 million revolving credit facility (undrawn) expiring in 2021.

7. Delta, Aeromexico launch cargo joint cooperation agreement

Delta Air Lines Cargo and Grupo Aeromexico, S.A.B. de C.V. Cargo are now working together, to create a bigger, better cargo operation in the transborder market between the United States and Mexico, one of the most important cargo routes in the world. The cargo joint cooperation agreement (JCA), will allow customers to work with either carrier to transport cargo across a broad network of flights and joint trucking options.

8. Air Cargo – Presentation at IATA General Meeting

One of the presentations at the IATA General Meeting in Cancun in the first week of June 2017 dealt with Air Cargo. The presentation reviewed: 1. The value of air cargo; 2. Air cargo challenges; 3. Air cargo opportunities; 4. Business Transformation; 5. IATA-AGM cargo resolution; 6. Industry Transformation Program; and 7. Government role in transformation.

9. WestJet reports May load factor of 80.6 per cent

WestJet on June 7, 2017 released the May 2017 traffic results with a load factor of 80.6 per cent, second highest for May in WestJet's 21-year history. Revenue passenger miles (RPMs), or traffic, increased 4.8 per cent year-over-year, and capacity, measured in available seat miles (ASMs), grew 5.9 per cent over the same period. The airline flew a record 2.0 million guests in May 2017, a year-over-year increase of 8.2 per cent or approximately 147,000 additional guests. "We continue to be pleased with our strong traffic growth as a record number of guests chose to fly with us in May," said WestJet President and CEO Gregg Saretsky. "I want to thank our more than 12,000 WestJetters who continue to deliver our award winning brand of friendly caring service each and every day."

10. Air Canada to Expand Services to Colombia this Winter

Air Canada announced on June 7, 2017 a new service to Cartagena along with increased frequency to Bogota for this winter, making it easier than ever to visit and explore Colombia. Both the weekly non-stop service to Cartagena, which is subject to government approval, and the service to Bogota will be operated by Air Canada Rouge.

11. IATA: Air cargo 'stuck in another century'

The International Air Transport Association (IATA) wants to break free from outdated processes that hold air cargo back and has adopted a resolution that it believes will accelerate the modernization of this beleaguered industry. The association said the resolution "builds on the momentum" from the recent entry into force of the World Trade Organization's Trade Facilitation Agreement (TFA). The TFA commits governments to making trade faster, cheaper and more efficient. Air cargo processes are stuck in another century, said Alexandre de Juniac, IATA's director general.

12. Airlines Commit to Air Cargo Modernization

The International Air Transport Association (IATA) 73rd Annual General Meeting (AGM) adopted a resolution to accelerate the modernization and transformation of the air cargo industry. The

16. Remarks of Alexandre de Juniac at the CANSO AGM on Strategic Partnerships for Quality Air Navigation Services, June 13, 2017, www.iata.org

17. WestJet launches first intra-Quebec flight, June 15, 2017, www.westJet.ca

18. Airline Consumer Complaints Up From Previous Year, March 2017, June 14, 2017, www.bts.gov

19. March 2017 U.S. Airline Traffic Data, June 15, 2017, www.dot.gov

20. Canada's Aviation Hall of Fame recognizes Robert Deluce, Porter Airlines CEO, June 15, 2017, www.flyporter.com

21. Aviation: Commission is taking the European drone sector to new heights, June 16, 2017, www.europa.eu

22. Aircraft movement statistics: Major airports – Annual report, 2016, June 20, 2017, www.statcan.gc.ca

23. Air Canada inaugurates Daily Montreal-Washington Dulles (IAD) Flights, June 19, 2017, www.aircanada.ca

24. 1st Quarter 2017 Airline Financial Data, June 19, 2017, www.bts.gov

25. Air Canada Named Best Airline in North America by Skytrax World Airline Awards at the Paris Air Show, June 20, 2017, www.aircanada.ca

26. Privatized Canadian airports a tough sell: Fitch, June 21, 2017, www.ctl.ca

27. Air Canada Launches Cool New Summer Destination: Iceland, June 21, 2017, www.aircanada.ca

28. April 2017 Passenger Airline Employment Data, June 21, 2017, www.bts.gov

29. Survey: Most Americans don't support air traffic control privatization, June 21, 2017, www.americanshipper.com

30. Air Canada Celebrates First Montreal-Tel Aviv Flight, June 22, 2017, www.aircanada.ca

31. European Aviation: flying high for the past 25 years, June 26, 2017, www.europa.eu

32. Monthly civil aviation statistics, April 2017, June 27, 2017, www.statcan.gc.ca

33. Aircraft movement statistics: Small airports – Annual report, 2016, June 27, 2017, www.statcan.gc.ca

34. Porter Airlines grows Atlantic market with new service to Saint John, June 26, 2017, www.flyporter.com

35. Porter Airlines grows Atlantic market with new service to Fredericton, June 26, 2017, www.flyporter.com

36. Air Canada Named one of the 50 Most Engaged Workplaces in North America for Second Consecutive Year, June 27, 2017, www.aircanada.ca

37. Air fares, fourth quarter 2016, June 28, 2017, www.statcan.gc.ca

38. Aircraft movement statistics: Major airports, April 2017, June 29, 2017,

resolution builds on the momentum created by the entry into force of the World Trade Organization's (WTO's) Trade Facilitation Agreement (TFA).

www.statcan.gc.ca
39. Statement on DHS Enhanced Security Requirements, June 28, 2017,
www.iata.org

13. Huan ying deng ji! Air Canada Inaugurates Daily Year-Round Flights from Vancouver to Taipei
Air Canada on June 8, 2017 inaugurated daily, year-round flights from Vancouver to Taipei, Taiwan, the carrier's tenth destination in Asia with the departure of AC011 following a gate celebration at YVR. Benjamin Smith, President, Passenger Airlines at Air Canada said "Air Canada is very pleased to return to Taipei, an important and significant economic centre, as part of our ongoing global expansion."

14. Chair and CEO Scott Streiner addresses the International Association of Airport Executives Canada on June 7, 2017

Chair and CEO Scott Streiner on June 9, 2017 spoke about steps the Canadian Transportation Agency is taking regarding flying, disability and consumer protection. Regarding Air travel, he spoke of the gap in Canadians' awareness of the CTA's services and range of actions that will help meet these expectations. The first type of action the CTA is taking is legislative change. The Minister of Transport has introduced Bill C-49 which provides the basis for a new air passenger protection regime. The Bill mandates the CTA to develop regulations establishing passengers' rights. The CTA has launched the Regulatory Modernization Initiative (RMI) which consists of four consultation phases, after which it will develop regulations. The second type of action the CTA is taking is the delivery of dispute resolution services. He described the ways the CTA has taken to assist passengers – online user friendly, complaint forms, etc. He then noted the actions airports and airlines can take – information of services, accessibility tariffs, etc.

15. Air Canada Inaugurates Montreal to Marseille Service

Air Canada launched Air Canada Rouge's newest route. The seasonal, non-stop service between Montreal and Marseille will operate three times a week during the summer and give Air Canada customers even more choices when travelling to France.

16. Remarks of Alexandre de Juniac at the CANSO AGM on Strategic Partnerships for Quality Air Navigation Services

Mr. Juniac spoke at the CANSO annual general meeting on Air Traffic Management (ATM) as being one of the biggest challenges facing the aviation industry. He stressed that it is vital that airlines work with our Air Navigation Service Provider (ANSP) partners to deliver a better service to passengers. Not only do we need a fully-optimized air navigation network but also one that meet customer needs for quality and affordability. Service disruption has increased in recent years and steps are being taken to guarantee connectivity and minimize disruption. Despite some improvements, Europe's ANSPs missed the agreed flight efficiency target for the 2012-2014 period by 45%, and performance deteriorated further since then. The issues around delays and inefficiency are a symptom of wider failings in the air navigation system. The European airspace system is still fragmented and there is lack of strategic planning. Modernizing it with economic reforms will bring jobs and economic growth. What is needed is a fundamentally different approach, embracing an all-inclusive partnership of which airlines and ANSPs would be the backbone.

17. WestJet launches first intra-Quebec flight

On June 15, 2017, WestJet launched its new route between Quebec City and Montreal, the airline's first non-stop flight within the province of Quebec. WestJet will operate four flights daily connecting the two cities.

18. Airline Consumer Complaints Up From Previous Year, March 2017

The U.S. Department of Transportation (DOT) on June 14, 2017 released its June 2017 *Air Travel Consumer Report*, compiling air carrier data for the month of April 2017. In April 2017, DOT received 1,909 complaints about airline service from consumers, up 70.0 percent from the total of 1,123 filed in April 2016 and up 68.6 percent from the 1,132 received in March 2017.

19. March 2017 U.S. Airline Traffic Data

The U.S. Department of Transportation's Bureau of Transportation Statistics (BTS) reported on June 15, 2017 that U.S. airlines' March systemwide (domestic and international) scheduled service passenger enplanements rose 0.3 percent in March 2017 from February 2017, rising to 69.6 million to reach a new all-time seasonally-adjusted high, after falling from January 2017 to February 2017.

20. Canada's Aviation Hall of Fame recognizes Robert Deluce, Porter Airlines CEO

Porter Airlines' president and CEO, Robert Deluce, is being formally inducted into Canada's Aviation Hall of Fame (CAHF) at a ceremony to be held in Vancouver this evening. The honour represents a continuing career that began by assisting his parents as a boy with their small hunting and fishing charter service in

Northern Ontario, through to his current position at Porter. Deluce is the airline's founding CEO, having served in the role for more than a decade.

21. Aviation: Commission is taking the European drone sector to new heights

Following a request by the European Commission, the [Single European Sky Air traffic management Research Joint Undertaking](#) - whose role is to develop the new generation European air traffic management system - has on June 16, 2017 unveiled its [blueprint](#) to make drone use in low-level airspace safe, secure and environmentally friendly. This "U-Space" covers altitudes of up to 150 metres and will pave the way for the development of a strong and dynamic EU drone services market.

22. Aircraft movement statistics: Major airports – Annual report, 2016

Aircraft take-offs and landings at the 91 Canadian airports with NAV CANADA air traffic control towers and flight service stations totalled 5.5 million movements in 2016, virtually unchanged (+0.2%) from 2015.

23. Air Canada inaugurates Daily Montreal-Washington Dulles (IAD) Flights

On June 19, 2017 Air Canada renewed service between Montreal and Washington Dulles (IAD) offering more choice for customers travelling between Montreal and the Washington, D.C., Metro area. In addition to well-timed connections to Air Canada's extensive network to Europe and North Africa, flights will also offer one-stop service to/from Quebec and Eastern Canada including Bagotville, Sept-Îles, Quebec City, Fredericton, Moncton, Bathurst, Saint John and Halifax.

24. 1st Quarter 2017 Airline Financial Data

U.S. scheduled passenger airlines reported an after-tax net profit of \$1.9 billion in the first quarter of 2017, down from \$2.0 billion in the fourth quarter of 2016 and down from \$3.1 billion in the first quarter of 2016, the U.S. Department of Transportation's Bureau of Transportation Statistics reported on June 19, 2017.

25. Air Canada Named Best Airline in North America by Skytrax World Airline Awards at the Paris Air Show

On June 20, 2017, Air Canada was named Best Airline in North America by the 2017 Skytrax World Airline Awards at the International Paris Air Show. It is the sixth time in eight years Canada's flag carrier has been named the continent's best airline by Skytrax, whose survey of almost 20 million air travellers is recognized as the global benchmark of industry excellence.

Privatized Canadian airports a tough sell: Fitch

Privatization could present numerous pluses for the major airports in Canada, though widespread support for the idea is having a hard time getting off the ground, according to a new Fitch Ratings report. Currently operating under a partial model, a greater role for the private sector in Canadian airports could lead to many of the same positives other major airports throughout the world experience, according to Senior Director Seth Lehman. "Many European and Latin American airports have established histories under private airport control, with many of these same airports positioned to drive growth in the sector for decades," said Lehman. Certainly helping the case for airport privatization is passenger traffic, which is up nearly 25% in Canada despite competition from neighboring U.S. airports. This could lead to more operating revenues and net cash flow opportunities. Converting to a fully privatized model, however, has also been met with healthy criticism.

27. Air Canada Launches Cool New Summer Destination: Iceland

Air Canada is inaugurating service to its newest international destination on June 21, 2017 with Air Canada Rouge flight AC1970 from Toronto to Reykjavik, Iceland. The new, non-stop service will operate this summer four days a week from Toronto and three days a week from Montreal.

28. April 2017 Passenger Airline Employment Data

U.S. scheduled passenger airlines employed 3.9 percent more workers in April 2017 than in April 2016, the U.S. Department of Transportation's Bureau of Transportation Statistics (BTS) reported on June 21, 2017. April 2017 was the highest monthly full-time equivalent (FTE) total (423,537) since July 2005 (428,091) and was the 42nd consecutive month that U.S. scheduled passenger airline FTEs exceeded the same month of the previous year.

29. Survey: Most Americans don't support air traffic control privatization

President Donald Trump's proposal to shift the air traffic control function of the Federal Aviation Administration (FAA) to a private, non-profit entity has not gained strong support across the nation, according to results released on June 19, 2017 by CNBC from a quarterly "All America Economic Survey" conducted by Washington D.C.-based public opinion research firm Hart Research Associates. The survey had a sample size of 800 individuals.

30. Air Canada Celebrates First Montreal-Tel Aviv Flight

Air Canada launched non-stop bi-weekly service to Tel Aviv from Montreal. The service will operate from June 22, 2017 to October 16, 2017.

31. European Aviation: flying high for the past 25 years

In the last week of June 2017, the European Commission celebrated the 25th anniversary of the European Union internal market for aviation. Its creation in 1992 revolutionised air travel in Europe by enabling European airlines to fly without restrictions anywhere in the EU. This fostered competition and allowed new players, such as low-fare airlines, to grow. As a result, Europeans benefitted from more routes and more flights, at a better price and always with the highest level of safety worldwide. The internal market for aviation did not only propel European mobility forward, contributing to bring Europeans closer together, it also had a major impact on the European economy as a whole. More flights mean more business, tourism, trade, jobs and prosperity. In 2014 for instance, aviation supported 8.8 million jobs in the EU contributing over €21 billion to the Gross Domestic Product.

32. Monthly civil aviation statistics, April 2017

The six Canadian Level I air carriers flew 6.6 million passengers on scheduled and charter services in April 2017, up 14.6% from April 2016. Traffic increased 17.5% to 16.5 billion passenger-kilometres, while capacity rose 15.3% to 19.5 billion available seat-kilometres. This resulted in a higher passenger load factor in April 2017 (84.4%) than in April 2016 (82.8%), as the increase in demand for travel was stronger than the rise in capacity. The volume of turbo fuel consumed rose 14.5% to 593.9 million litres, while the number of flying hours increased 8.9% to 174,000. Total operating revenue increased 15.5% from the same month a year earlier to \$1.6 billion in April 2017.

33. Aircraft movement statistics: Small airports – Annual report, 2016

In 2016, the number of take-offs and landings at 130 Canadian airports without air traffic control towers totalled 609,205 movements. Ten airports accounted for almost 40% of the activity during the year:

34. Porter Airlines grows Atlantic market with new service to Saint John

Porter Airlines is on its way to Saint John, N.B., adding another destination to its Atlantic Canada roster. Flights begin September 21, 2017, with daily non-stop service between Ottawa and Saint John, and continuing service on the same aircraft to Billy Bishop Toronto City Airport. A detailed schedule is available at www.flyporter.com, with flights now available for booking.

35. Porter Airlines grows Atlantic market with new service to Saint John

Porter Airlines is on its way to Fredericton, N.B., adding another destination to its Atlantic Canada roster. Flights begin September 12, 2017, with daily non-stop service between Ottawa and Fredericton, and continuing service on the same aircraft to Billy Bishop Toronto City Airport. A detailed schedule is available at www.flyporter.com, with flights now available for booking.

36. Air Canada Named one of the 50 Most Engaged Workplaces in North America for Second Consecutive Year

Air Canada has been ranked in 2017 among the 50 Most Engaged Workplaces™ in North America for the second year in a row for its commitment to employee engagement by Achievers, an employee social recognition company.

37. Air fares, fourth quarter 2016

Base air fares in Canada, domestic and international combined, averaged \$220.70 in the 2016 fourth quarter, down 5.0% from the same quarter in 2015 and continuing a downward trend that began in the second quarter of 2015. The average domestic fare was down 6.1% from the same quarter a year earlier to \$163.80, while the average international fare fell 6.9% to \$282.60. Average domestic fares declined in all selected Canadian cities of enplanement. Decreases ranged from 1.5% in Regina to 8.2% in Montréal. Toronto (\$189.50) once again recorded the highest average domestic air fare among the major cities in the fourth quarter.

38. Aircraft movement statistics: Major airports, April 2017

There were 452,787 aircraft take-offs and landings at the 91 Canadian airports with NAV CANADA air traffic control towers and flight service stations in April 2017 compared with 490,047 movements in April 2016.

39. Statement on DHS Enhanced Security Requirements

The International Air Transport Association (IATA) welcomes the decision by the United States Department of Homeland Security (DHS) to require enhanced security measures as an alternative to restrictions on the carriage of large portable electronic devices in the cabin on all flights to the US. This includes the ability to remove the existing restrictions on certain flights departing from the Middle East and North Africa to the US.

WATER TRANSPORTATION

1. Drewry: Container carriers will do better in 2017

Despite an uninspiring first 2017 quarter, Drewry says it expects container shipping companies to improve their financial performance as the year goes on. The London-based shipping consultant said in the latest edition of its Container Insight Weekly newsletter 13 shipping companies that report their financial results publicly had a combined operating loss of \$16 million and a negative 0.1 percent margin in the first quarter of 2017. That result “compares favorably against the same period in 2016 when the aggregate deficit was close to \$500 million, but is hardly a start to the year to make pulses race,” Drewry said. “While we were expecting better for the first three months, our profit forecast already built in that the market recovery would only really push on from the second quarter onwards when new contracts roll over,” the firm added. “Therefore, despite the disappointing start to 2017 we see no reason to downgrade our profit guidance and will most probably raise it for the next *Container Forecaster*.”

2. Addressing Canada's Abandoned Boats, an initiative under the Oceans Protection Plan

Under the Oceans Protection Plan, two programs will address the issue of abandoned boats and vessels: Transport Canada’s Abandoned Boats Program and an additional related program by Fisheries and Oceans Canada. In November 2016, the Government of Canada announced its \$1.5 billion national plan to improve marine safety and responsible shipping, protect Canada’s marine environment and help advance Indigenous reconciliation. The new measures will increase the strength and capabilities of Canada’s marine safety regime, build world-leading federal environmental response capacity, reduce risks associated with natural resources being imported and exported by ship, and improve economic prospects for the middle-class.

3. Government of Canada introduces new measures to ensure Canada is better equipped, better regulated, and better prepared to protect its marine environment and coastal communities

On May 31, 2017, the government official announced five initiatives as part of the Oceans Protection Plan. 1) In Victoria, Minister LeBlanc announced that the Canadian Coast Guard will establish seven new lifeboat stations -- an investment of \$108.1 million; it will also create 24/7 emergency management and response capacity within the three existing Regional Operations Centres across Canada to better plan and coordinate effective response during an incident; 2) Minister LeBlanc also announced a five year, \$75 million national Coastal Restoration Fund; 3) In Toronto, Minister McKenna launched a review of the *Pilotage Act*, the Review will focus on topics such as tariffs, service delivery, governance, and dispute resolution; 4) In St. John’s, Minister Garneau announced the launch of a national, five-year \$6.85 million Abandoned Boats Program led by Transport Canada, and 5) Minister Garneau also announced a separate initiative that will soon support the Department of Fisheries and Oceans’ mandate of operating a national network of safe and accessible small craft harbours for the commercial fishing industry.

4. Port authority releases 2016 economic impact study and sustainability report

The Vancouver Fraser Port Authority released its impact study on May 30, 2017. Key findings from the Economic Impact Study are: The activities of Port of Vancouver terminals and tenants annually generate:

1. Drewry: Container carriers will do better in 2017, May 30, 2017, www.americanshipper.com
2. Addressing Canada's Abandoned Boats, an initiative under the Oceans Protection Plan, May 31, 2017, www.tc.gc.ca
3. Government of Canada introduces new measures to ensure Canada is better equipped, better regulated, and better prepared to protect its marine environment and coastal communities, May 31, 2017, www.tc.gc.ca
4. Port authority releases 2016 economic impact study and sustainability report, May 30, 2017, www.portmetrovancover.com
5. Japan’s “Big 3” to operate under trade name of “Ocean Network Express”, June 2, 2017, www.transportweekly.com
6. Feds announce review of Pilotage Act, June 1, 2017, www.ctl.ca
7. Panama Canal to modify tolls, decrease containership rates, June 5, 2017, www.americanshipper.com
8. Port Everglades to Purchase Three Super Post-Panamax Container Gantry Cranes, June 12, 2017, www.inboundlogistics.com
9. Mexico fines seven car carriers for collusion, June 12, 2017, www.americanshipper.com
10. Port of Los Angeles handles record 796,000 TEUs in May, June 14, 2017, www.americanshipper.com
11. CMA CGM to acquire Mercosul Line, June 14, 2017, www.americanshipper.com
12. Shipping losses trending down: Allianz, June 13, 2017, www.ctl.ca
13. Cosco takes majority stakes in container ports in Valencia, Bilbao, June 15, 2017, www.transportweekly.com
14. European Commission launches three antitrust investigations, June 15, 2017, www.americanshipper.com
15. Port authority confirms commitment to working with port communities through AIVP – Worldwide Network of Port Cities Missions Charter, June 15, 2017, www.portmetroancouver.com
16. Port of Metro Vancouver – Accumulated container statistics, Year to Date: January to May, 2017, June 15, 2017, www.portmetroancouver.com
17. Mergers, mega-ships weigh on port profits, June 16, 2017, www.joc.com
18. Maritime Transport: Commission welcomes international agreement to increase the safety of passenger ships, June 16, 2017, www.europa.eu
19. LA-Long Beach truckers strike, June 19, 2017, www.transportweekly.com
20. HK boxes continue to reverse slide, up 13pc to 1.85 million TEU in May,

1) \$24.2 billion in economic output; 2) \$11.9 billion in GDP; 3) \$7 billion in wages; 4) 115,300 jobs in Canada; 5) 96,200 jobs in B.C.; 6) \$67,900 average wage for direct job versus \$44,000 average wage in Canada; and 7) \$1.4 billion per year in tax revenues: federal: \$860 million; provincial: \$441 million; municipal: \$129 million. The Port of Vancouver 2016 Economic Impact Study was done by InterVISTAS Consulting.

5. Japan's "Big 3" to operate under trade name of "Ocean Network Express"

Japan's three major shipping companies - "K" Line, MOL, and NYK - will operate their joint venture under the trade name "Ocean Network Express," the carriers said in a joint statement. The new joint venture will integrate the three companies' container shipping businesses, including their worldwide terminal operations businesses, excluding those in Japan, reports American Shipper. The Ocean Network Express, which some analysts and media outlets are already calling "ONE" for short, will commence operation on April 1, 2018. The establishment of the new joint venture will officially be announced after all anti-trust reviews are finalised. The three carriers announced their intentions to integrate their container shipping businesses on October 31, 2016.

6. Feds announce review of Pilotage Act

Catherine McKenna, Minister of Environment and Climate Change Canada, announced a review of the *Pilotage Act*, one of five initiatives as part of the Liberal government's Oceans Protection Plan.

7. Panama Canal to modify tolls, decrease containership rates

The Panama Canal Authority (ACP) has put forth a proposal for modifications to its current toll structure that could ultimately lower rates for containerships, but raise them for LPG and LNG tankers.

8. Port Everglades to Purchase Three Super Post-Panamax Container Gantry Cranes

Port Everglades is purchasing three low-profile Super Post Panamax container-handling gantry cranes at \$13.8 million each to meet demands from current customers and new services anticipated from the port's multi-million-dollar expansion program. The Broward County Board of County Commissioners approved the \$41.4 million crane purchase, with an option for the seaport to purchase an additional three cranes anytime within five years of placing the order for the first three cranes.

9. Mexico fines seven car carriers for collusion

Mexico's antitrust agency, the Federal Economic Competition Commission (FECC), has fined seven shipping companies for colluding on prices of routes in the auto transport services market, the commission said on June 9, 2017. Chilean company Compañía Sud Americana de Vapores (CSAV), Japanese companies Nippon Yusen Kabushiki Kaisha (NYK), Mitsui OSK Lines (MOL), Mitsui OSK Bulk Shipping (MOBUSA) and Kawasaki Kisen Kaisha ("K" Line), "K" Line America, and Norwegian/Swedish company Wallenius Wilhelmsen Logistics (WWL) were fined a total of \$32 million regarding nine separate businesses.

10. Port of Los Angeles handles record 796,000 TEUs in May

Cargo volumes at the Port of L.A. increased 3.4 percent to 796,216 TEUs in May 2017 compared to the same period last year, making it the busiest May 2017 in the port's 110-year history. It was the second straight year the seaport produced record May volumes, according to port data.

11. CMA CGM to acquire Mercosul Line

French ocean carrier CMA CGM will purchase Mercosul Line, a Brazilian cabotage specialist, from parent company Maersk Line, according to a statement from the company. Mercosul Line was acquired by Maersk Line in 2006 and currently operates a fleet of four vessels in Brazil and South America. CMA

June 19, 2017, www.transportweekly.com
21. M&A activity in container shipping expected to continue: Drewry, June 19, 2017, www.ctl.ca
22. US Southern ports enjoy boom year after Panama Canal expands, June 20, 2017, www.transportweekly.com
23. Report: Canada port privatization wouldn't hurt shippers, June 20, 2017, www.joc.com
24. Newfoundland shipper challenges federal ferry subsidies: 'That's not fair', June 20, 2017, www.ctl.ca
25. Artificial intelligence promises smarter container shipping, June 20, 2017, www.joc.com
26. Singapore May up 12pc, HK up 13.4pc, June 21, 2017, www.transportweekly.com
27. Shipping industry unites to propose ambitious CO2 reduction objectives to global regulator, June 22, 2017, www.transportweekly.com
28. Canada pressed to streamline cargo clearance processes, June 25, 2017, www.joc.com
29. Box ship designed for St Lawrence River has market potential, June 26, 2017, www.transportweekly.com
30. Shipping Confidence at Three-Year High: survey, June 23, 2017, www.ctl.ca
31. Prince Rupert Port Authority, Container traffic statistics: Year-to-date (January-May 2017), June 26, 2017, www.rupertport.com
32. Ottawa sitting on \$3 billion stake in major seaports, June 27, 2017, www.ctl.ca
33. Expanded Panama Canal reaches first anniversary, June 27, 2017, www.americanshipper.ca
34. Merged Hapag-Lloyd and UASC head office based at Dubai financial centre, June 26, 2017, www.transportweekly.com

CGM said it plans to develop intra-regional sea transportation links and services in South America and expects Mercosul to play an integral part in this.

12. Shipping losses trending down: Allianz

Large shipping losses have declined by 50 per cent over the past decade, largely driven by the development of a more robust safety environment by shipowners, according to Allianz Global Corporate & Specialty SE's (AGCS) fifth annual Safety & Shipping Review 2017. Eighty-five large vessels were lost worldwide in 2016, down by 16 per cent when compared with a year earlier. The number of shipping incidents also declined slightly year-on-year, by 4 per cent with 2,611 reported, according to the review, which analyzes reported shipping losses over 100 gross tons.

13. Cosco takes majority stakes in container ports in Valencia, Bilbao

China Cosco's port operator, Cosco Shipping Ports, has announced that it has purchased a US\$228 million 51 per cent stake in Spanish port and rail assets in Valencia and Bilbao. These include Noatum Port Holdings, encompassing two container terminals, Noatum Container Terminal Valencia (NCTV) and Noatum Container Terminal Bilbao (NCTB). Also included are two rail terminals, Conterail Madrid and Noatum Rail Terminal Zaragoza (NRTZ), reports IHS Media. The deal comes after similar deals in Europe, Asia and the Middle East - including the purchase of Rotterdam's Euromax Terminal and a majority stake in Greece's largest port, Piraeus.

14. European Commission launches three antitrust investigations

The European Commission has launched three separate antitrust investigations into the licensing and distribution practices of Nike, Sanrio and Universal Studios, the European Union competition watchdog said in a statement. The Commission said it is investigating whether the companies' practices illegally restrict traders from selling licensed merchandise cross-border and online within the EU single market.

15. Port authority confirms commitment to working with port communities through AIVP – Worldwide Network of Port Cities Missions Charter

On June 15, 2017, the Vancouver Fraser Port Authority signed the AIVP (Association Internationale Villes et Ports) – Worldwide Network of Port Cities Missions Charter of a Port Centre. The charter aims to strengthen port connections to the community and raise awareness of the socio-economic importance of port activity. "As part of our vision to be the world's most sustainable port, we endeavour to be a good neighbour, build community connections and foster Aboriginal relationships," said Robin Silvester, president and chief executive officer of the Vancouver Fraser Port Authority. "Signing this charter represents, on an international scale, the port authority's commitment to working together with our neighbouring communities to raise awareness and understanding of the maritime industry and the port's role in facilitating international trade."

16. Port of Metro Vancouver – Accumulated container statistics, Year to Date: January to May, 2017

Port of Metro Vancouver released its container statistics for the period January to May 2017. Total imports were 686,260 TEUs, an increase of 10.9% compared to the same period in 2016. Total exports were 601,378 TEUs, an increase of 5.2% compared to the same period in 2016. Total traffic was 1,287,637 TEUs, an increase of 8.2% compared to the same period in 2016.

17. Mergers, mega-ships weigh on port profits

Despite relatively good demand across most major regions, terminal operators say they expect pressure on margins. The cause for the pressure on profits is the result of mergers and mega-ships.

18. Maritime Transport: Commission welcomes international agreement to increase the safety of passenger ships

The European Commission welcomes the international agreement adopted this week within the International Maritime Organisation (IMO) on setting up more stringent rules on the safety of passenger ships. The agreement to make the design of passenger ships safer was reached within the Maritime Safety Committee (MSC) of the [IMO](#), the United Nations body responsible for shipping.

19. LA-Long Beach truckers strike

An unofficial LA-Long Beach workers' group, Justice for Port Truck Drivers (JPTD), said it will strike from June 19, 2017 to protest having to pay "clean truck" compliance costs. "The strike will include drivers from several trucking companies, including XPO Logistics, as well as warehouse workers working on port property," said the release from JPTD, a group attached to the Teamsters union. Drivers have been successfully fighting in court to be granted employee status rather than being treated as independent contractors forced to pay for their vehicles' upkeep, and are now against environmental mandates they say assigns costs to them.

20. HK boxes continue to reverse slide, up 13pc to 1.85 million TEU in May

The Port of Hong Kong increased container throughput 13.4 per cent year on year to 1.85 million TEU in May 2017. Kwai Tsing terminals experienced a 14.3 per cent increase to 1.48 million TEU, reversing a downward trend that has dogged the port for since 2015. Other terminals saw throughput rise 9.7 per cent to 370,000 TEU in May 2017. Year-to-date, Hong Kong enjoyed a 12.3 per cent increase to 8.47 million TEU, a 12.3 per cent year on year increase.

21. M&A activity in container shipping expected to continue: Drewry

There is a “high likelihood” of a new wave of M&A activity involving medium-size ocean carriers, as the gap widens between them and the largest container lines, according to shipping consultant Drewry. Drewry notes that the top three container lines, again with orderbooks included, now enjoy a massive 42% dominance of the global container market, which compares with the 26% share held by the top three carriers in 2005. CMA CGM’s acquisition of APL, the merger of Cosco and CSCL, Hapag-Lloyd’s merger with UASC and the forthcoming takeover of Hamburg Sud by Maersk has resulted in a widening of the chasm between the big players and their mid-sized peers. “Inevitably, as the gap between the leading seven carriers and everyone else gets wider, speculation will mount about whether the smaller players can keep up and remain cost-competitive,” said Drewry.

22. US Southern ports enjoy boom year after Panama Canal expands

Southern US ports are enjoying record boom due to the expanded Panama Canal that allows bigger ships to call from Asia, reports Bloomberg. In the past, ports on the west coast, which include the nation's largest by volume, typically handled such ships. Georgia Ports Authority and the Port of Virginia, up 10 per cent year on year, the fourth and fifth largest US ports moved more cargo than ever in May 2017. South Carolina Ports Authority, which includes Charleston, had its best ever month in March 2017 and overall volume from July 2016 through May 2017 is up 9.4 per cent compared to the previous July to May period. The expansion also coincided with a population boom.

23. Report: Canada port privatization wouldn't hurt shippers

Canadian shippers and the head of Canada’s largest port have argued monetizing the country’s 18 port authorities could increase port user fees, limit public oversight, and threaten investment in waterside infrastructure.

24. Newfoundland shipper challenges federal ferry subsidies: ‘That’s not fair’

A marine shipping dispute is challenging the country’s constitutional obligation to its youngest province, as a newly released report finds federal subsidies for Marine Atlantic ferries are pricing private carriers out of the market. Marine Atlantic, a Crown corporation operating ferries between Newfoundland and Nova Scotia, uses federal tax dollars to provide shipping at less than half its true cost, according to a Transport Canada report prepared by CPCS Transcom. The subsidies create a “market distortion and entry barrier” for private-sector players, the report said, noting that Marine Atlantic would have to double its prices or cut its operating costs in half to level the playing field. “In dollar terms the government of Canada provides live loads (driver-accompanied trucks) and drop trailers travelling on the Port Aux Basques routes with a subsidy of roughly \$800 per direction,” the CPCS report said. The report was obtained by Oceanex Inc., a private marine shipper which is fighting Marine Atlantic in court, through an Access to Information request.

25. Artificial intelligence promises smarter container shipping

Artificial intelligence advancements in gathering and analyzing logistics data are providing ways for the container shipping industry to plan further out and more accurately.

26. Singapore May up 12pc, HK up 13.4pc

The Port of Singapore has posted a 12 per cent year-on-year increase in container volume in May 2017 to 2.99 million TEU, the highest monthly figure this year, according to Maritime and Port Authority of Singapore (MPA). May 2017 volumes also represented a 9.9 per cent increase over the 2.72 million TEU posted in the previous month of April 2017 this year, noted the MPA. Year to date, Singapore posted a 5.8 per cent year on year increase in throughput to 13.32 million TEU.

27. Shipping industry unites to propose ambitious CO2 reduction objectives to global regulator

Four major international trade associations – BIMCO, INTERCARGO, International Chamber of Shipping (ICS) and INTERTANKO – have made a joint proposal to the UN International Maritime Organization (IMO) concerning ambitious CO2 reductions by the international shipping sector, which is responsible for transporting about 90% of global trade and 2.2% of the world’s annual man-made CO2 emissions. The industry bodies have proposed that IMO Member States should immediately adopt two Aspirational Objectives on behalf of the international shipping sector: 1) To maintain international shipping’s annual

total CO2 emissions below 2008 levels; and 2) To reduce CO2 emissions per tonne of cargo transported one kilometre, as an average across international shipping, by at least 50% by 2050, compared to 2008.

28. Canada pressed to streamline cargo clearance processes

Canada is in the early stages of reworking its system of cargo clearance to allow containerized goods that don't present a security, safety, or health threat to move through ports.

29. Box ship designed for St Lawrence River has market potential

Transport Canada has announced that "postpanamax ships of 44 metres beam could sail the Lower St Lawrence River to the Port of Montreal". This comes after Canada's national transportation department recognised the precise navigation capability of computer directed bow and stern thrusters about one year ago. But the vessels will be restricted to the old 10-metre fresh water draft and overhead bridge clearances of 52 metres. Maritime researchers have declared that the vessel could carry 6,000 TEU or half the capacity of neopanamax ships that sail the Panama Canal, reports Maritime Executive of Fort Lauderdale, Florida. Canada - European trade accounts for almost 50 per cent of the maritime container traffic.

30. Shipping Confidence at Three-Year High: survey

Shipping confidence reached its equal highest rating in the past three years in the three months to end-May 2017, according to international accountant and shipping adviser Moore Stephens. The average confidence level expressed by respondents in Moore Stephens' latest Shipping Confidence Survey was up to 6.1 out of 10.00 from the 5.6 recorded in the previous survey in February 2017. Increased confidence was recorded by all main categories of respondent to the survey, which launched in May 2008 with an overall confidence rating of 6.8.

31. Prince Rupert Port Authority, Container traffic statistics: Year-to-date (January-May 2017)

The Port of Prince Rupert Port Authority released its container traffic statistics (TEUs) for the period January 2017 to May 2017. Total traffic increased 7% for this period, i.e. to 331,024.25 from 308,347.00. Total imports increased 3% for this period i.e. to 190,877.50 from 185,039.75. Total exports increased 14% for this period i.e. to 140,146.75 from 123,307.25.

32. Ottawa sitting on \$3 billion stake in major seaports

Ottawa is sitting on a \$3 billion stake in major seaports, and could bring in private investors to raise cash for other priorities, finds a new report from the C.D. Howe Institute. In "Casting Off: How Ottawa Can Maximize the Value of Canada's Major Ports and Benefit Taxpayers," author Steven Robins suggests that major port authorities should rely on private capital to finance operations and expansion, and Ottawa could then harvest some of the value of its equity stake for investment in other priorities.

33. Expanded Panama Canal reaches first anniversary

June 26, 2017 marked the one year anniversary of the expansion of the Panama Canal, and the Central American waterway's performance since the expansion has exceeded what was originally forecast, according to canal authorities. Of note, tonnage through the canal has increased by 22.2 percent from the same period in 2015-2016, due in large part to the 1,500 Neopanamax vessels that have since transited the canal since the expansion. According to canal figures, containerships represent around 51.3 percent of vessel traffic through the canal, followed by liquefied petroleum gas (LPG) and liquefied natural gas (LNG) carriers, which represent approximately 31.5 and 9.1 percent, respectively. The remaining segments include bulk carriers, tankers, car carriers and passenger vessels.

34. Merged Hapag-Lloyd and UASC head office based at Dubai financial centre

The Dubai International Financial Centre (DIFC) has been selected as the Middle East head office for the merged entity established between Hapag-Lloyd and United Arab Shipping Co. (UASC). Hapag-Lloyd finalised its merger with UASC on May 24, 2017. The company's combined fleets include 230 containerships with a capacity of 1.6 million TEU. Average vessel size stands at 6,840 TEU, and the average ship age is 7.2 years. The merged entity is expected to transport 10 million TEU each year.

RAIL TRANSPORTATION

1. New Rail Service Will Link the UK and China

The UK's trade with China is on track. The Chinese government's "One Belt, One Road" initiative checked off another milestone in April 2017 as a freight train left London's DP World London Gateway, bound for Yiwu in eastern China's Zhe Jiang province. The China-bound train marks the next logical step after a train completed a journey in the opposite direction—from China to the UK—in January 2017. The One Belt, One Road program seeks to re-establish ancient Silk Road land connections with Western trade partners that existed for more than 2,000 years, but have fallen into disuse in favour of air and ocean transport.

2. Railway Carloading, March 2017

The volume of rail freight carried in Canada totalled 31.8 million tonnes in March 2017, up 8.8% from the same month last year. In March, freight originating in Canada increased 7.6% from the same month last year to 28.8 million tonnes. Non-intermodal freight increased 5.5% to 312,000 carloads in March 2017. The amount of freight loaded into these cars totalled 25.7 million tonnes, up 7.0% from the same month last year. Intermodal freight loadings rose 12.2% from March 2016 to 197,000 units in March 2017. The increase stemmed from a 12.2% gain in containers-on-flat-cars and a 16.2% increase in trailers-on-flat-cars. Freight traffic received from the United States rose 21.4% to 3.1 million tonnes.

3. U.S. Department of Transportation Announces \$197 Million in Grants for Positive Train Control Implementation

The U.S. Department of Transportation's Federal Railroad Administration (FRA) and Federal Transit Administration (FTA) on May 31, 2017 announced the grant recipients who will receive \$197 million in competitive grant funding to help commuter and intercity passenger railroads meet the December 31, 2018 deadline to implement Positive Train Control (PTC) systems to improve safety.

4. US\$250m rail freight project is nearly finished at Port of Vancouver, WA

The US port of Vancouver in Washington state has almost wrapped up the construction of its US\$250 million freight rail infrastructure project, dubbed the West Vancouver Freight Access project (WVFA) that commenced a decade ago, according to Shipping Gazette. The project is expected to be fully completed by early 2018, the port said in a statement. The WVFA involves improving freight rail movements through the port and along the BNSF Railway and Union Pacific Railroad mainlines, connecting the region with major rail hubs from Canada to Mexico, reported American Shipper.

5. CP's enhancements to Sales and Marketing team creating opportunities, driving growth

With a focus on customer service and a willingness to identify and implement total transportation solutions, Canadian Pacific's Sales and Marketing team is generating new opportunities and driving growth. "We have a proven operating model, the shortest routes in key markets, and are now making great strides in customer service," said Keith Creel, CP's President and CEO. "Over the last four years, a lot of work has been done to improve our cost structure and build a strong foundation for success. We are now well positioned to leverage CP's safe, highly efficient and low-cost transportation model."

6. AAR: U.S. rail traffic continues to rise in May

The Association of American Railroads (AAR) reported a 6.4 percent increase in combined U.S. carload and intermodal units in May 2017

RAIL TRANSPORTATION Canada

1. New Rail Service Will Link the UK and China, May 31, 2017, www.inboundlogistics.com
2. Railway Carloading, March 2017, May 21, 2017, www.statcan.gc.ca
3. U.S. Department of Transportation Announces \$197 Million in Grants for Positive Train Control Implementation, May 31, 2017, www.dot.gov
4. US\$250m rail freight project is nearly finished at Port of Vancouver, WA, June 6, 2017, www.transportweekly.com
5. CP's enhancements to Sales and Marketing team creating opportunities, driving growth, June 7, 2017, www.cpr.ca
6. AAR: U.S. rail traffic continues to rise in May, June 8, 2017, www.americanshipper.com
7. UP to invest \$300m in its infrastructure in seven states, June 8, 2017, www.americanshipper.com
8. Hudson Bay Railway closed indefinitely, June 9, 2017, www.ctl.ca
9. CP implements infrastructure enhancements, June 13, 2017, www.americanshipper.com
10. CN to spend \$500 million in technology with eye on driverless truck threat, June 15, 2017, www.ctl.ca
11. Ontario Taking Major Step Forward to Electrify the GO Rail Network, June 15, 2017, www.mto.on.gov.ca
12. CP to report second-quarter 2017 results on July 19, 2017, June 19, 2017, www.cpr.ca
13. CN pleads guilty to environmental offenses, June 20, 2017, www.americanshipper.com
14. Intermodal Bounces Back in Q1, June 23, 2017, www.inboundlogistics.com
15. Via figuring out how to retrieve train from Churchill cut off by rail closure, June 26, 2017, www.ctl.ca
16. CN to report second-quarter 2017 financial and operating results on July 25, 2017, June 27, 2017, www.cn.ca
17. U.S. Class I railway employment declines in May, June 27, 2017, www.americanshipper.com
18. Railway Carloadings, 2017, June 28, 2017, www.statcan.ca
19. Locomotive Emissions Regulations to reduce air pollutants, June 28, 2017, www.tc.gc.ca
20. Clean Rail Academic Grant Program, June 28, 2017, www.tc.gc.ca
21. CN recognized as an iconic Canadian brand by Interbrand Canada for Canada 150, June 28, 2017, www.cn.ca
22. CN welcomes Whirlpool Canada distribution centre to Calgary Logistics Park, June 28, 2017, www.cn.ca

compared to May 2016. U.S. railroads originated over 1.28 million carloads in May 2017, an 8.4 percent increase over May 2016 carloads, and over 1.33 million containers and trailers, 4.6 percent more than in the same month a year ago, according to AAR. All things considered, May 2017 was a good month for rail traffic.

7. UP to invest \$300m in its infrastructure in seven states

Union Pacific Railroad (UP) is investing over \$318 million in infrastructure improvements across seven U.S. states to boost both efficiency and safety, the Omaha, Neb.-based Class I railroad said this week. The railroad's investment plans will fund a range of initiatives in Colorado, Idaho, Illinois, Missouri, Oklahoma, Utah and Wyoming. Union Pacific's targeted investments fund projects that strengthen our railroad tracks, increase safety and minimize delays.

8. Hudson Bay Railway closed indefinitely

OmniTRAX announced that, due to severe flooding and washout conditions, service on the Hudson Bay Railway (HBR) from Amery (28.9 rail miles north east of Gillam, MB) to Churchill has been suspended indefinitely and is not expected to resume operations before the winter season.

9. CP implements infrastructure enhancements

Canadian Pacific Railway (CP) has undergone infrastructure enhancements to expand its protective and perishable service (PPS) product and reduce delays caused by customs inspections at border crossings. CP has purchased 41 brand new gensets to improve its PPS product, which "allow it to launch more transcontinental genset train starts from the ports of Vancouver and Montreal than any other Class I railroad," CP said.

10. CN to spend \$500 million in technology with eye on driverless truck threat

Canadian National Railway says it will spend \$500 million over the next five years on technology to improve its safety, efficiency and competitive edge, partly in response to the potential threat posed by driverless trucks. CEO Luc Jobin told an investor conference on June 14, 2017 that the country's largest railway will make the investments to improve operations and stay ahead of changes to the trucking sector that are expected to evolve quickly over the next decade.

11. Ontario Taking Major Step Forward to Electrify the GO Rail Network

Ontario is transforming how people get around in the Greater Toronto and Hamilton Area and is taking a major step forward to electrify the GO rail network, which will support faster and more frequent service for commuters and families across the region.

12. CP to report second-quarter 2017 results on July 19, 2017

Canadian Pacific will release its second-quarter financial and operating results at 4:01 p.m. eastern time (2:01 p.m. mountain time) on July 19, 2017.

13. CN pleads guilty to environmental offenses

Canadian National Railway Co. (CN) has been fined for a diesel fuel discharge on the North Saskatchewan River that took place in April 2015, according to a statement from Environment and Climate Change Canada. The substance was traced over eight kilometers through a storm drain system in Edmonton, the capital of Canada's Alberta province, to an engine fueling station at CN's Bissell Yard.

14. Intermodal Bounces Back in Q1

Intermodal freight volumes returned to growth in the first quarter of 2017 following declines during 2016, according to the Intermodal Association of North America's (IANA) *Intermodal Market Trends and Statistics* report. International and domestic containers rose 2.9 percent and 1.3 percent respectively, and intermodal trailers posted minimal gains of 0.3 percent. "All intermodal market segments showed improvement in the first quarter," says Joni Casey, president and CEO of IANA. "What's notable is that it comes on the heels of 2-percent growth in the same quarter of 2016, suggesting real gains, not just a weak comparison."

15. Via figuring out how to retrieve train from Churchill cut off by rail closure

Most of the talk since rail service to Churchill in northern Manitoba was indefinitely interrupted by washouts and other track damage in May 2017 has focused on how to get goods and tourists in to the remote Hudson Bay community. Via Rail has a different problem — how to get one of its trains out.

16. CN to report second-quarter 2017 financial and operating results on July 25, 2017

CN will issue its second-quarter 2017 financial and operating results on July 25, 2017, at 4.01 p.m. Eastern Daylight Time.

17. U.S. Class I railway employment declines in May

Class I freight railroads across the United States employed 149,032 workers as of the middle of May 2017, a 2.4 percent decline from 152,726 employees during the same 2016 period, according to data from the

U.S. Surface Transportation Board (STB). On a sequential basis, U.S. Class I employment fell 0.05 percent from 149,107 workers in mid-April 2017.

18. Railway Carloadings, 2017

Freight originating in Canada increased 10.6% in April 2017 from the same month a year earlier, to 28.3 million tonnes. Non-intermodal freight increased 8.5% to 304,000 carloads in April 2017. The amount of freight loaded into these cars totalled 25.3 million tonnes, up 11.3% from the same month last year. Intermodal freight loadings rose 4.7% to 196,000 units from April 2016 to April 2017. Freight traffic received from the United States rose 18.8% to 3.1 million tonnes as a result of a 21.7% increase in non-intermodal freight and a 11.4% decline in intermodal freight from the United States.

19. Locomotive Emissions Regulations to reduce air pollutants

The Honourable Marc Garneau, Minister of Transport, on June 28, 2017 announced new regulations to reduce air pollutants emissions from railway locomotives that harm our health and the environment. The *Locomotive Emissions Regulations*, which were published on June 28, 2017 in the *Canada Gazette*, Part II, were developed under the *Railway Safety Act*. The Regulations will limit harmful emissions from locomotives operated by railway companies under federal jurisdiction through mandatory emission standards and reduced idling. These Regulations align with those of the United States, which was one of the goals of the Canada-U.S. Regulatory Cooperation Council Locomotive Emissions Initiative.

20. Clean Rail Academic Grant Program

The Clean Rail Academic Grant Program is part of the Government of Canada's efforts to reduce rail sector emissions and support research of new and emerging technologies. The Program provides grants of \$25,000 to existing academic research programs that are developing emission-reduction technologies and practices for the transportation sector that could be applied to the rail industry. On June 28, 2017, Minister Garneau announced ten \$25,000 grants for research projects in support of Canada's Rail Emissions Regulatory Initiative occurring at universities across the country.

21. CN recognized as an iconic Canadian brand by Interbrand Canada for Canada 150

CN announced on June 28, 2017 that it has been recognized by Interbrand Canada as one of the 150 companies, organizations and institutions that are the most iconic in Canada.

22. CN welcomes Whirlpool Canada distribution centre to Calgary Logistics Park

CN on June 28, 2017 celebrated the groundbreaking of Whirlpool Canada's new distribution centre now under construction at CN's Calgary Logistics Park in Rocky View County, Alberta. "We are very pleased to welcome Whirlpool Canada as a major tenant in our state-of-the-art Calgary Logistics Park," said Andrew Fuller, assistant vice-president of domestic intermodal at CN. "By locating at our Calgary Logistics Park, Whirlpool can provide customers with the supply chain and logistics flexibility they need to service their customers and increase their competitiveness."

HIGHWAY TRANSPORTATION

1. Ontario Passes Legislation to Keep Kids Safe on Local Roads

Ontario passed legislation on May 30, 2017 to protect the most vulnerable users of local roads, including children, seniors, pedestrians and cyclists. The Safer School Zones Act gives municipalities more tools to fight speeding and dangerous driving in their communities, including: 1) Automated speed enforcement (ASE) technology, which will help catch speeders. Municipalities will have the option to use this technology in school zones and also in community safety zones on roads with speed limits below 80 km/h; 2) The ability to create zones with reduced speed limits to decrease the frequency and severity of pedestrian-vehicle collisions in urban areas; and 3) A streamlined process for municipalities to participate in Ontario's effective Red Light Camera program without the need for lengthy regulatory approval.

2. Monthly Passenger Bus and Urban Transit, March 2017

Total operating revenues (excluding subsidies) for urban transit companies were \$350.4 million in March 2017. Ridership was 166.3 million passenger trips over the same period.

3. Industry Groups Urge Policy Makers to 'Soften' Transition of

HIGHWAY TRANSPORTATION Canada

1. Ontario Passes Legislation to Keep Kids Safe on Local Roads, May 30, 2017, www.mto.gov.on.ca
2. Monthly Passenger Bus and Urban Transit, March 2017, May 31, 2017, www.statcan.gc.ca
3. Industry Groups Urge Policy Makers to 'Soften' Transition of Autonomous Vehicles, May 31, 2017, www.ontruck.ca
4. CTA Assembles Biz Coalition Calling on Ottawa to Increase CBSA Funding, June 1, 2017, www.ontruck.ca
5. Canada Post reports continued growth in parcels, June 2, 2017, www.ctl.ca
6. Canada Cartage buys flatbed division of Ottawa carrier, June 5, 2017, www.todaystrucking.com
7. I only see good news for the trucking sector: BC Economist, June 4, 2017, www.todaystrucking.com
8. Atlas Canada acquires Connect Logistics, June 6, 2017, www.ctl.ca

Autonomous Vehicles

A sweeping report released on May 31, 2017 by the European Automobile Manufacturers' Association (ACEA), the International Transport Workers' Federation and the International Road Transport Union (IRU) made several recommendations on easing the transition to autonomous vehicles for the transportation workforce. The report – “Managing the Transition to Driverless Road Freight Transport – warns autonomous vehicles could begin to reduce the demand for drivers in the U.S. and Europe and urges regulatory bodies to begin working together now to mitigate the impact while adopting driverless technology. Fleet Owner magazine reports the groups involved in compiling this report offered four major recommendations to “smooth” the transition to driverless trucks to avoid “potential ... disruption.”

4. CTA Assembles Biz Coalition Calling on Ottawa to Increase CBSA Funding

Members of the Canadian Trucking Alliance (CTA) and the rest of the supply chain have experienced delays and other challenges bringing goods into Canada from the US because of recurring Canada Border Service Agency (CBSA) system degradation issues. In response to the high frequency of these outages, CTA has invited a host of business associations on both sides of the border to join a coalition calling on federal cabinet ministers to deal with the growing problem by providing more funds to fix the system and increase CBSA's staffing budget.

5. Canada Post reports continued growth in parcels

The growth in Parcels volumes—which were 12.5 per cent higher in the first quarter of 2017 than in the first quarter a year earlier—continues the positive momentum Canada Post achieved by competing to win business and deliver record-breaking parcel volumes in 2016, particularly during the peak holiday season. The Canada Post segment's \$44-million profit before tax for the first quarter, ended April 1, 2017, is consistent with the \$44-million profit before tax in the first quarter of 2016. Parcels revenue increased by \$45 million or 10.8 per cent in the first quarter, while volumes increased by more than six million pieces or 12.5 per cent compared to the same period in 2016.

6. Canada Cartage buys flatbed division of Ottawa carrier

Canada Cartage has just acquired the flat-deck division of Ottawa-based Fred Guy Moving and Storage and they've also opened a new cross-dock terminal at 3220 Hawthorne Road in the nation's capital. This expansion will further grow Canada Cartage's service in the region by providing more equipment and staff in Ottawa and along the 401 corridor including Carleton Place, Cornwall, Pembroke, Brockville, Kingston, Belleville, Cobourg, Bowmanville and Peterborough.

7. I only see good news for the trucking sector: BC Economist

“I only see good news for the trucking sector,” said Ken Peacock, the vice president and chief economist of the Business Council of British Columbia, during the annual meeting of the BC Trucking Association. He's bullish on the potential growth because of factors such as exports to both the U.S. and other provinces, increasing construction, strong consumer spending, and rising activity in the Pacific Gateway. A strengthening global economy is pushing up commodity prices, and commodities like softwood lumber account for 80% of the province's exports. The good news has not been limited to the past year. From 2011-16, truck transportation in British Columbia increased an average of 5.1% annually, and that has outpaced growth in the province's Gross Domestic Product every year along the way.

8. Atlas Canada acquires Connect Logistics

Atlas Canada, a subsidiary of Atlas World Group, Inc., announced that it has acquired Connect Logistics. The deal marks Atlas Canada's first acquisition and will help the company more than double its logistics business. Connect Logistics will continue operating under its current name and leadership team.

9. CTA Seeking Feedback For NAFTA Consultations, June 6, 2017, www.ontruck.ca
10. N American freight market is still picking up with 4pc growth in April, June 8, 2017, www.transportweekly.com
11. Autonomous vehicles revolutionizing economy: Study, June 7, 2017, www.todaystrucking.com
12. Leading indicator of cross-border traveller volume, May 2017, June 12, 2017, www.statcan.gc.ca
13. Ontario Investing in Third Crossing Project in Kingston, June 13, 2017, www.mto.on.gov
14. Transport Canada Issues Final Rule on Electronic Stability Control for Heavy Trucks, June 14, 2017, www.ontruck.ca
15. Penske Truck Leasing Agrees to Acquire Old Dominion Truck Leasing, June 15, 2017, www.inboundlogistics.com
16. April 2017 Freight Transportation Services Index (TSI), June 14, 2017, www.bts.gov
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23. Canada vows to defend supply management as NAFTA talks set to start in August, June 21, 2017, www.globeandmail.ca
24. TransCore's Canadian freight volumes impress in May, June 23, 2017, www.ctl.ca
25. UPS commits to more alternative vehicles as part of report, June 28, 2017, www.ctl.ca

Founded in 1999 and headquartered in Mississauga, Ontario, Connect Logistics is one of the largest logistics companies in Canada. The company offers its more than 200 customers specialized product transportation as well as warehousing and distribution services. In recent years, the company has experienced significant growth due to expansion and vertical market growth.

9. CTA Seeking Feedback For NAFTA Consultations

The Government of Canada has announced the opening of its consultation on the modernization of the North American Free Trade Agreement (NAFTA) and is now seeking views on Canadian interests on trade and harmonization as well as any issues in need of clarification or updating, such as customs procedures, investment priorities, cross-border trade, and emerging trade areas such as e-commerce. CTA is looking for feedback from carrier members on the issues, both at a national and regional level. CTA has identified the modernization of empty trailer repositioning laws, cabotage rules, and the introduction of a permanent U.S. in-transit program as priorities, among others.

10. N American freight market is still picking up with 4pc growth in April

Shipment volumes in the North American freight market rose for the fourth straight month in April 2017, after registering a year-on-year increase of 4 per cent. Expenditures increased by 6 per cent in April 2017, also signalling a trend towards positive growth. According to Cass, freight payment growth turned positive for the first time in 22 months in January 2017, reported American Shipper. The Cass Truckload Linehaul Index, which measures linehaul rates but does not include fuel costs, rose 1.3 per cent year on year in April 2017, and marked the first increase since February 2016. In April 2017, the Cass Intermodal Price Index, which does include fuel, rose by 2.7 per cent.

11. Autonomous vehicles revolutionizing economy: Study

Most trucking industry experts would agree that autonomous trucks are inevitable. Ditto driverless cars. Now combine those technologies with the arrival of alternative fuels and transportation-as-service organizations like Uber. The end result, according to a new study, will be "one of the fastest, deepest, most consequential disruptions of transportation in history." That's how Tony Seba, co-author of a "Clean Disruption of Energy and Transportation," sums up his research."

12. Leading indicator of cross-border traveller volume, May 2017

Data on the number of US residents entering Canada by car in May 2017 are now available upon request from Statistics Canada. Data are available by the visitors' state of residence and province of entry into Canada.

13. Ontario Investing in Third Crossing Project in Kingston

Ontario is making it easier for people to travel around Kingston, Ontario and helping to build a strong economy by investing in the Third Crossing Project - a new bridge over the Cataraqui River that will connect the east and west communities.

14. Transport Canada Issues Final Rule on Electronic Stability Control for Heavy Trucks

The Canadian Trucking Alliance (CTA) is applauding Transport Canada's posting in Gazette II of the mandatory introduction of electronic stability control (ESC) on commercial vehicles. The objective of this rule is to reduce the occurrence of rollover and loss-of-control crashes by introducing a new safety standard that mandates Electronic Stability Control (ESC) systems on truck tractors and buses with a gross vehicle weight rating greater than 11,793 kg (26,000 lbs). These requirements are aligned with those of the United States. Rollover and loss-of-control crashes involving heavy vehicles are serious safety issues. It is estimated there are on average about 660 truck rollover incidents in Canada every year.

15. Penske Truck Leasing Agrees to Acquire Old Dominion Truck Leasing

Penske Truck Leasing announced it has entered into an agreement to acquire Richmond, Virginia-based Old Dominion Truck Leasing. Financial terms were not disclosed. "Old Dominion Truck Leasing and Penske Truck Leasing customers will benefit from synergies in our products, technology, and services available across our combined network of facilities," said Brian Hard, president and CEO, Penske Truck Leasing.

16. April 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, fell 0.6 percent in April 2017 from March 2017, falling for the second consecutive month after reaching an all-time high in February 2017, according to the U.S. Department of Transportation's Bureau of Transportation Statistics' (BTS). The April 2017 index level (122.8) was 29.7 percent above the April 2009 low during the most recent recession.

17. CVSA Issues Bulletin on Securing Intermodal Containers

The Commercial Vehicle Safety Administration (CVSA) has posted details of its latest inspection bulletin on securing intermodal containers on chassis vehicles. CVSA's board of directors approved the new bulletin and updated four others during its recent workshop in Atlanta.

18. Trucking freight demand improving: FTR

FTR's Trucking Conditions Index (TCI) for April 2017 bounced back to a reading of 7.03, up more than four points from March 2017. As detailed in the June 2017 issue of the *Trucking Update*, FTR expects industry conditions to improve despite current y/y weakness in contract pricing. Freight demand is moving higher as the industrial sector continues to improve with capacity tightening. The first quarter of 2017 registered the second strongest freight growth of the current recovery. The balance of 2017 is expected to grow more modestly. FTR forecasts the Trucking Conditions Index may fall off somewhat from the April reading in the next few months, but it is expected to remain in mid-range positive territory through 2018.

19. Transport Minister: Feds to Play Role in Facilitating Autonomous Vehicles

Transport Minister Marc Garneau says Canada is on the brink of an automotive revolution not seen since the introduction of the automobile – and the federal government has a vital role in ushering in the technology safely while mitigating disruption. Speaking at Michelin's Movin' On conference on mobility and sustainability, Garneau pointed out not everyone was happy about the arrival of cars in this country. As Truck News reports, Garneau recalled how in P.E.I., cars were initially banned, and eventually allowed to operate on three specific days.

20. Freight Recession's Over: Analyst

Spot truckload freight availability in May 2017 reached its highest point since September, 2015, increasing 7.3% compared to April 2017 and 63% year-over-year, reported DAT Solutions, which operates the industry's largest on-demand exchange for spot truckload freight. A steady increase in van and reefer freight volume, combined with higher rates and load-to-truck ratios, are signs that "we are leaving the freight recession behind in the rear-view mirror," said Mark Montague, DAT industry pricing analyst.

21. Commentary: What Uber Freight Will Mean for Shippers

Uber recently announced the launch of their newest service, Uber Freight, which allows trucking companies to automatically match with loads in need of transportation. While reviews of the new service are mixed, Uber executives claim that their shift toward infiltrating the trucking industry is in full force and that they already have a network of recurring users from a number of large businesses. And while Uber Freight does stand to revolutionize the trucking industry as a whole, the service will also have far reaching impacts on other areas including supply chain management – especially when it comes to expediting goods.

22. April 2017 North American Freight Numbers

U.S.-NAFTA freight totaled \$91.1 billion in current dollars as three major transportation modes carried more freight by value with North American Free Trade Agreement (NAFTA) partners Canada and Mexico in April 2017 compared to April 2016, according to the TransBorder Freight Data released on June 22, 2017 by the U.S. Department of Transportation's Bureau of Transportation Statistics (BTS). The 0.8 percent rise from April 2016 is the sixth consecutive month in which the year-over-year value of U.S.-NAFTA freight increased from the same month of the previous year.

23. Canada vows to defend supply management as NAFTA talks set to start in August

Lawrence MacAulay, the federal Agriculture Minister, vows Canada will defend its controversial support for dairy farmers ahead of North American trade talks slated to start in August 2017. "We're the government that put supply management in place and we're the government that's going to defend it," Mr. MacAulay said, without elaborating, by phone from Savannah, Ga., where he held talks with his counterparts from the United States and Mexico in advance of new negotiations over the North American free-trade agreement. Supply management was created by the Liberal government in the 1970s to stabilize farmers' incomes.

24. TransCore's Canadian freight volumes impress in May

TransCore Link Logistics Canadian and cross-border loads were impressive according to the data. Loads performed well in May 2017 with volumes also increasing significantly. Year-over-year, freight volumes jumped 31% compared to May 2016. Load volumes in May 2017 were the second highest ever recorded in May, climbing 17% over last month. Intra-Canada loads accounted for 27% of the total volumes and improved 40% from 2016.

25. UPS commits to more alternative vehicles as part of report

UPS announced aggressive new sustainability goals to add more alternative fuel and advanced technology vehicles to its fleet while increasing its reliance on renewable energy sources. The goals, available in the company's 2016 Corporate Sustainability Report, support UPS's commitment to reduce its absolute

greenhouse gas (GHG) emissions from global ground operations 12 per cent by 2025, a goal developed using a methodology approved by the Science Based Targets initiative.

GENERAL TRANSPORTATION

Canada

1. Europe on the Move: Commission takes action for clean, competitive and connected mobility

The European Commission on May 31, 2017 took action for a fundamental modernisation of European mobility and transport. The aim is to help the sector to stay competitive in a socially fair transition towards clean energy and digitalisation.

2. The Benefits of Domestic Sourcing

Businesses stand to gain a lot from considering domestic over international suppliers, ranging from more streamlined procurement and cost benefits to boosting credibility among customers and prospective customers. They have more control of their supply chains, diminishing supply chain risk. Encountering quality issues and having their shipments delayed due to port strikes and other factors are reduced. They can easily visit a supplier's facility to inspect the product and reduced travel distance also lessens the risk of delayed shipments. Sourcing from domestic suppliers, especially local businesses, also significantly reduces the need for logistics services used to transport products across oceans. Cutting down on international imports will also allow businesses to reduce their total cost of ownership and costs associated with storage and warehousing because they are able to make purchases as needed.

3. Canada's trade surplus with U.S. hits highest level in three years

Canada's trade deficit fell in April 2017 and its surplus with the United States ballooned to its largest in three years, boosted by shipments of cars, natural gas and softwood lumber, Statistics Canada said on June 2, 2017. The country's trade surplus with the U.S. hit \$5.0 billion for the month, up from \$3.4 billion in March 2017, at a time when the Canadian dollar slipped 0.3 cents US compared to the greenback, the federal agency said.

4. Commentary: Create a Positive Work Culture for Increased Performance

Culture is driving everything in the warehousing industry, and management drives the culture whether they know it or not. The benefits of work place inspiration have been proven time and again. Research indicates that happy employees – those with positive personal well-being – compared to unhappy employees: 1. Deliver 31% higher productivity; 2. Demonstrate 3 times higher creativity on the job; 3. Are ten times more engaged by their jobs; 4. Are 40% more likely to receive a promotion within a year; 5. Generate 37% greater sales figures; and 6. Are three times more satisfied with their jobs.

5. Use Your Supply Chain to Earn Customer Loyalty

Loyalty is a big word. One could argue that most business decisions can be linked back to the idea of establishing, building, or improving customer loyalty, since it translates to revenues and repeat purchases,

as well as better customer satisfaction, advocacy, and brand love. In fact, up to 15% of a business's most loyal customers account for 55-70% of its total sales, according to research done at the Kellogg School of Management at Northwestern University.

Canada

1. Europe on the Move: Commission takes action for clean, competitive and connected mobility, May 31, 2017, www.europa.eu
2. The Benefits of Domestic Sourcing, June 5, 2017, www.inboundlogistics.com
3. Canada's trade surplus with U.S. hits highest level in three years, June 2, 2017, www.ctf.ca
4. Commentary: Create a Positive Work Culture for Increased Performance, June 6, 2017, www.inboundlogistics.com
5. Use Your Supply Chain to Earn Customer Loyalty, June 7, 2017, www.inboundlogistics.com
6. Provincial-territorial human resource module of the Tourism Satellite Account, 2015, June 7, 2017, www.statcan.gc.ca
7. Supply Chain Report: Why Suppliers Hold Back, June 8, 2017, www.inboundlogistics.com
8. Commentary: IoT for Shippers, June 9, 2017, www.inboundlogistics.com
9. Study: U.S. Manufacturing, Logistics Industries Grew Dramatically Over Last Generation, June 13, 2017, www.inboundlogistics.com
10. CTA NAFTA Survey, June 13, 2017, www.ontruck.ca
11. Meeting Paris emission targets won't harm economy: Report, June 15, 2017, www.todaystrucking.com
12. Travel between Canada and other countries, April 2017, June 20, 2017, www.statcan.gc.ca
13. Pipeline transportation of oil and other liquid petroleum products, April 2017, June 20, 2017, www.statcan.gc.ca
14. Commentary: IoT and Analytics to Usher in New Era in Logistics, June 19, 2017, www.inboundlogistics.com
15. Report: U.S. logistics costs fall in 2016 after five years of growth, June 21, 2017, www.americanshipper.com
16. Investments in EU Transport: Commission proposes €2.7 billion for 152 projects, June 23, 2017, www.europa.eu
17. Top 5 Things to Know About IoT, June 26, 2017, www.inboundlogistics.com
18. National tourism indicators, first quarter 2017, June 29, 2017, www.statcan.gc.ca
19. EU pushes for 'free and fair' trade with China, US, June 29, 2017, www.transportweekly.com

6. Provincial-territorial human resource module of the Tourism Satellite Account, 2015

Tourism accounted for about 1.8 million jobs in Canada in 2015, up 2.6% from 2014. Every province and territory except Northwest Territories (-3.8%), New Brunswick (-0.9%) and Newfoundland and Labrador (-0.3%) added tourism industries jobs in 2015. The growth rate was highest in Yukon (+4.7%), followed by Alberta (+4.1%) and Ontario (+3.8%). At the national level, the job growth for tourism industries (+2.6%) outpaced job growth for the total economy (+1.0%). Noteworthy facts about the tourism industry are: 1. The tourism sector accounts for almost one-tenth of all jobs in Canada; 2. The tourism sector has a shorter average work week than the rest of the economy; 3. The average hourly compensation in the sector has declined; 4. Men are more likely than women to work full time in the sector; 5. The younger workers hold one-third of employee jobs in the sector; and 6. A quarter of the tourism sector jobs are held by immigrant workers.

7. Supply Chain Report: Why Suppliers Hold Back

Supplier collaboration and sustainability can drive innovation and growth in top supply chains, but only 43 percent of suppliers feel fully empowered to collaborate with their partners, says new research from 3M. Surveying 237 suppliers around the globe, the report uncovers insight on the most urgent trends, opportunities, and challenges facing suppliers. Half of all suppliers surveyed have held back from making strategic recommendations due to lack of incentive or customer openness. This is not surprising considering that 57 percent of suppliers don't feel encouraged or empowered to innovate and make suggestions for improvement for the customers they supply.

8. Commentary: IoT for Shippers

Powered by the Internet of Things, the next generation control tower will extend supply chain visibility and control tower services down to the level of things – however large, small, or geographically dispersed they may be. Rather than connecting just the traditional supply chain entities, these control towers will reach into a single piece of industrial equipment, a consumer's refrigerator, or even a part of the human body. By leveraging third-party logistics (3PL) providers' positioning in the global supply chain and recent investments in traditional control towers, 3PL-configured Control Tower of Things (CToT) offerings for manufacturers and retailers represent a real and not too distant opportunity for creating supply chain value.

9. Study: U.S. Manufacturing, Logistics Industries Grew Dramatically Over Last Generation

U.S. manufacturing and logistics industries experienced dramatic growth over the past generation, says a new report from Ball State University. U.S. manufacturing production grew 11 percent since the dot-com bust (2000-03) and the ensuing economic turbulence of the 2001 and 2007-09 recessions, according to *Manufacturing and Logistics: A Generation of Volatility & Growth*, released by the Ball State Center for Business and Economic Research (CBER) and Conexus Indiana.

10. CTA NAFTA Survey

The Government of Canada has announced the opening of consultations on the modernization of the North American Free Trade Agreement (NAFTA). The government is seeking views from Canadian interests on cross-border trade harmonization, policies in need of clarification such as customs procedures, establishing investment priorities, and how to deal with emerging trade areas such as e-commerce. CTA members are asked to complete a survey.

11. Meeting Paris emission targets won't harm economy: Report

Carbon emissions from freight--road, rail, air, and marine--are growing and set to exceed passenger-vehicle emissions by 2030 according to a new report from an organization called the Pembina Institute. If this trend isn't addressed quickly, it will make reaching our climate targets under the Paris Agreement more difficult. However, there's good news, at least from Pembina's perspective. The report, titled *The State of Freight: Understanding greenhouse gas emissions from goods movement in Canada*, looks at factors driving the increase of emissions from goods movement and calculates that the cost of meeting emission-reduction targets won't harm the economy. In fact, progress on the emissions front would bring environmental, health and economic wins, including relieving road congestion, cleaner air, more cost-efficient business practices, and more.

12. Travel between Canada and other countries, April 2017

US residents made 2.0 million trips to Canada in April 2017, up 3.7% from March 2017 when cross-border travel was affected by a heavy snowstorm that hit much of Central and Eastern Canada and the northeastern United States. Overseas residents made 589,000 trips to Canada in April 2017, up slightly (+0.2%) from March 2016 and a 16.2% increase from April 2016. The number of overseas residents travelling to Canada has risen each year since 2009. Canadian residents made 1.0 million trips to overseas destinations in April 2017, down 0.8% from March but 4.3% higher than April 2016 and a new high for the month. In the first

four months of 2017, 9 of Canada's 10 largest source countries for overseas travellers posted double-digit year-over-year increases compared with the first four months of 2016. There were more travellers from Europe (+13.3%), Asia (+17.5%), North America (excluding US), Central America and Caribbean (+36.9%), Australia and Oceania (+22.6%) and South America (+16.4%).

13. Pipeline transportation of oil and other liquid petroleum products, April 2017

Pipelines received 18.5 million cubic metres of crude oil and equivalent products from Canadian fields and plants in April 2017, up 8.0% compared with the same month in 2016. Receipts from Alberta and Saskatchewan accounted for 97% of total receipts.

14. Commentary: IoT and Analytics to Usher in New Era in Logistics

With millions of shipments being moved, tracked, and stowed by a variety of vehicles and people each day, it is no surprise that logistics and the Internet of Things (IoT) form a promising partnership. Trucks need smarter management systems that will help in increasing their utilization, reduce downtime, lower costs, and increase revenues. The movement of empty trucks alone results in 15-percent additional operational costs. Disruptive technology can play a critical role in optimizing usage and costs. These losses can be addressed by marrying the operations with IoT and process automation, supported by analytics and artificial intelligence (AI).

15. Report: U.S. logistics costs fall in 2016 after five years of growth

The average U.S. logistics cost for shipping goods in 2016 fell 1.5 percent compared with the previous year after growing at a 4.6 percent compound annual rate from 2010 to 2015, according to the annual State of Logistics Report released June 19, 2017 by the Council of Supply Chain Management Professionals and A.T. Kearney and presented by Penske Logistics. Falling rates were experienced among the surface transportation modes, as well as a softening of inventory carrying costs.

16. Investments in EU Transport: Commission proposes €2.7 billion for 152 projects

On June 23, 2016, the European Commission is proposing to invest €2.7 billion in 152 key transport projects that support competitive, clean and connected mobility in Europe. In doing so, the Commission is firmly delivering on its Investment Plan for Europe and on Europe's connectivity including the recent "[Europe on the Move](#)" agenda. Selected projects will contribute to modernising rail lines, removing bottlenecks and improving cross-border connections, installing alternative fuel supply points, as well as implementing innovative traffic management solutions. This investment is made under the [Connecting Europe Facility](#), the EU's financial mechanism supporting infrastructure networks, and will unlock €4.7 billion of public and private co-financing.

17. Top 5 Things to Know About IoT

The Internet of Things is still in its infancy, and can be confusing to supply chain and logistics managers. Five pointers offered are: 1. IoT technologies promise vastly improved visibility into supply chain operations. 2. IoT is not just for real-time operations. It provides for the use the collected data for predictive analysis and supply chain optimization. 3. If you implement IoT to track your supply chain operations, be prepared for the flood of data. Be prepared to collect data, benchmark and improve operational metrics. 4. Don't overlook security concerns. 5. There is both potential and peril in the future of IoT technology.

18. National tourism indicators, first quarter 2017

Tourism spending in Canada rose 0.9% in the first quarter of 2017, following a 0.4% gain in the fourth quarter of 2016. Increased tourism spending by Canadians at home and by international visitors in Canada contributed to the overall growth. Since the third quarter of 2009, tourism spending has increased every quarter except the third quarter of 2012, when it declined 0.3%. Tourism spending by Canadians in Canada grew 0.7% in the first quarter of 2017, after increasing 0.4% the previous quarter. Growth was mainly attributable to increased outlays on passenger air transport (+1.3%) and on non-tourism goods and services (+1.8%), such as groceries and clothing. Tourism spending on recreation and entertainment (+0.9%) also increased. Spending on travel services (-1.3%) and vehicle fuel (-0.5%) fell in the first quarter. In 2016, \$25.5 billion of government revenue was directly attributable to tourism, up 3.1% from 2015. Domestic tourism spending accounted for 76.2% of this revenue, with the remainder coming from tourism exports.

19. EU pushes for 'free and fair' trade with China, US

US President Donald Trump has been warned by German Chancellor Angela Merkel that if the US does not play fair in trade, the Europe Union will respond in a similar manner. In addition, EU leaders are looking into screening investments by state-owned Chinese companies. The 28 EU leaders signed a document stating they and the European Commission should consider ways to increase reciprocity in government procurement and investment.