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Bombardier CSeries On Track For First Flight By The End Of June.

Reuters (6/3, Hepher) reports Bombardier said it is on track to fly its CSeries plane by the end of the month, a first flight that could be followed soon by the Airbus A350. The potential of two first flights this month has reportedly excited aviation experts. However, Chet Fuller, senior commercial vice president, said the flight was not coming before the Paris Air Show.

Bloomberg News (6/2, Jasaper, Wall) reported, “The Canadian company’s first fully-fledged jetliner ‘looks good’ for a debut flight before the end of June, Chet Fuller, senior vice president for commercial, said today, adding that it won’t take off before the Paris Air Show starting 15 days from now. Bombardier is betting that the CSeries’s entry into service next year will help spur sales following a six-month program delay. Hitches with the Boeing 787 and Airbus SAS A380 have also made it tougher for the No. 3 planemaker to strike deals for an all-new model that has so far secured 148 firm contracts.”

The Canadian Press (5/30), Reuters (6/3) other media sources also covered the story.

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MANUFACTURING

Boeing To Diversify Engineering Base.

Reuters (6/1, Scott) reported on Friday, Boeing said it will establish new engineering design centers in Washington state, South Carolina, and California to diversify its engineering base. Boeing said this should reduce risk of disruption if one site needs to shut down for whatever reason. Boeing spokesperson Doug Alder said the centers would have to compete for work.

The Los Angeles Times (6/1, Hennigan, Dave) reported, “The company said the three centers, which will all internally compete for work, will focus on product development through design, production and support.”

The Seattle Times (5/31, Gates), the AP (5/31), Reuters (5/31, Scott) and other media sources also covered the story.

Airbus A350 Progressing Toward First Flight.

Flightglobal (6/1, Kaminski-Morrow) reported, “Airbus’s first flying prototype A350 has been transferred to the airframer’s flight-test team, although a date for a maiden sortie has yet to be established.” According to the article, this was revealed by source familiar with the A350 and not confirmed by the company. However, if true, the transfer “will enable engine start and ground-run testing to begin, ahead of taxi trials.”
Another Flightglobal (6/2, Kaminski-Morrow) article reported following the transfer, the A350-900’s engines were powered up for the first time.

### From the Society of Manufacturing Engineers

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- Ivan Poupyrev, PhD, Disney Research, Pittsburgh

**Tuesday, June 11 — The Future of Additive Manufacturing and Introduction to NAMII** (updated speakers)
- Brett Lambert, Department of Defense
- Michael F. Molnar, FSME, CMfgE, PE, National Institute of Standards and Technology
- Edward Morris, National Additive Manufacturing Innovation Institute

**Wednesday, June 12 — Additive Manufacturing: State of the Industry**
- Terry Wohlers, FSME, Wohlers Associates

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### Economic News

**Consumer Spending Unexpectedly Fell By 0.2 Percent In April.**
The AP (5/31, Rugaber) reported, “Consumer spending dropped a seasonally adjusted 0.2 percent in April, the Commerce Department said Friday. That was the first decline since last May. It followed a 0.1 percent increase in March and a 0.8 percent jump in February.”

Bloomberg News (5/31, Chandra) reported the consumer spending report shows that “incomes stagnated, putting the biggest part of the US economy on shaky ground at the start of the second quarter.” Bloomberg News noted, “The data underscore the risk to the economy from the federal budget cuts that began in March and a higher payroll tax since the start of 2013.”

CNN Money (5/31), Reuters (5/31, Mutikani) and other media sources also covered the story.

**MNI Chicago Report’s Business Barometer Jumps To Highest Level In A Year.**

Bloomberg News (5/31, Smialek) reported, “The MNI Chicago Report’s business barometer rose to 58.7, exceeding all forecasts in a Bloomberg survey and the highest since March 2012, from 49” the previous month. "The measure of production increased to 62.7, the highest since March 2012, from 49.9. Orders also climbed, a sign manufacturing output will keep expanding next month."

The Wall Street Journal (5/31, Kesling), Reuters (5/31) and other media sources also covered the story.

**China’s Manufacturing Expands In May.**
The AP (5/31) reported, “China Federation of Logistics and Purchasing and the National Bureau of Statistic on Saturday released the latest Purchasing Managers’ Index, which stood at 50.8 for May, slightly up from” April. “The official figure is contrary to a recent survey by HSBC Corp. that predicted China’s manufacturing might have contracted in May.”

Bloomberg News (6/2, News) reported, “The preliminary reading of a Purchasing Managers’ Index released by HSBC Holdings Plc and Markit Economics fell to 49.6 in May from 50.4 in April. The decline, if confirmed in the final report tomorrow, will be the gauge’s first drop below 50 since October.”

The Wall Street Journal (6/3, Subscription Publication), Reuters (5/31) and other media sources also covered the story.
TransCanada CEO “Extremely Confident” Obama Will Approve Keystone Pipeline. 

The Hill (6/1, Colman) reports in its “E2 Wire” blog that TransCanada Corp. CEO Russ Girling said that he remains “extremely confident” that his company will “get the green light to build” the Keystone XL pipeline. Girling said that “he hopes the State Department will complete its environmental review of the Canada-to-Texas pipeline by mid-summer. Foggy Bottom would then need to make a determination of national interest for the project, which Girling said he hopes would take no longer than 90 days.”

Bloomberg News (6/1, Penty) also covered the story.

British Columbia Urges Rejection Of Keystone Pipeline Backup Plan. The New York Times (6/1, B3, Austen, Subscription Publication) reported that “a pipeline for exporting oil sands bitumen to Asia-bound tankers was dealt a severe blow on Friday when the province of British Columbia urged” a Federal review panel to reject the project, which is “effectively Alberta’s backup plan in case” the Obama Administration turns down the Keystone pipeline. The Times added that “several of the concerns raised by British Columbia in its rejection echo those of American environmentalists regarding the Keystone pipeline. Bloomberg News (6/1, Van Loon) also covered this story.

Alaska Governor Uses GOP Address To Advocate For Keystone Pipeline. The Hill (6/1, Berman) reports that while “delivering the weekly address for Republicans, Alaska Gov. Sean Parnell urged Democrats in the Senate to back construction of the Keystone XL oil sands pipeline and pushed the Obama Administration to re-evaluate the potential for drilling in the Arctic National Wildlife Refuge.” Parnell argued “that Federal regulations are preventing states from utilizing oil and gas reserves that could boost the national economy.” Parnell said, “If Washington, DC would start working with states to unlock access to Federal lands…an economic boom would be felt across this nation, lifting wages, and creating hundreds of thousands of good-paying jobs and improving our national security through energy independence.”

China Shifts On Trade Pact Participation.

One week ahead of President Obama’s visit with Chinese President Xi Jingping in California, the Wall Street Journal (6/1, Spegele, Catan, Subscription Publication) reports that Beijing is showing a new willingness to join the US-led Trans-Pacific Partnership. After previously viewing the trade deal as an effort by the US to thwart its influence in the region, China now said it will consider joining the talks as it examines the benefits.

Stocks

Stock Prices In Relation To Previous Day's Adjusted Close

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Friday’s Lead Stories

- NHTSA Unveils New Guidelines To States For Autonomous Vehicles.
- Boeing Expects 737 MAX To Save More Fuel.
- Youngstown State University Receives $440 Million Gift From Siemens.
- Stanford University Researchers Develop Zinc-Air Battery That Could Be A Low-Cost Alternative To Lithium-Ion.
- US Economy Grew 2.4 Percent In First Quarter.
- Michigan Community Colleges Add Programs To Help Companies Fill Gaps For Skilled Manufacturing Workers.

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