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Based in Boca Raton, Florida, Precision Turbines, Inc. specializes in the Pratt&Whitney JT15D and PT6A market with half life engines, overhauled exchange engines and the new Williams FJ 44 replacement Citation engines as well as new King Air upgrade PT6A engines. We also offer a supply of serviceable JT15D and PT6A parts. Our engine exchange program provides business jet owners and operators with a fixed price and eliminates the unknown cost variances and down time often associated with engine overhauls. Our Citation engine, airframe and avionics upgrades significantly enhance the value and performance of the classic, reliable and pilot friendly Citation I , II, and SII.

Our PT6A-21,-28,-42,-52,-61 and -135A King Air, Cheyenne and Conquest upgrade programs also significantly enhance the value and performance of the classic turbo props.

Should you decide to overhaul your JT15D, PT6A or T-56 engine we will manage an efficient and cost effective maintenance event for you at our selected Pratt and Whitney DDOF, CFR part 145 facilities or Rolls Royce approved repair station. With over 85 years of combined industry experience, we are dedicated to providing outstanding service to our customers. Precision Turbines customer services offer specialized solutions to fit your needs.

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## SUBCOMMITTEE MEMBERS ASSES GA SECURITY MEASURES

Collaboration with general aviation stakeholders is improving recent Transportation Security Administration security measures, members of the House Homeland Security Committee's transportation and infrastructure protections subcommittee said in a hearing July 15. Subcommittee chairwoman Rep. Sheila Jackson Lee (D-Texas) expressed concern and questioned existing GA security measures. The questions were based on a 2007 Houston television news story in which reporters were able to gain access to three local GA airports. In May 2009, the Department of Homeland Security Office of the Inspector General released a report that examined the TSA's role in GA security. The report concluded that the threat posed by GA was limited..[Read More](#)

## MORGAN FREEMAN ADDS HIS VOICE TO GA SERVES AMERICA

Pilot/actor Morgan Freeman is joining Harrison Ford as a spokesman for the GA Serves America campaign to educate the public and decision-makers about the important role GA plays in the national economy and transportation system. AOPA recently taped a TV ad with Freeman in his hometown of Clarksdale, Miss. (birthplace of the blues). He also talked about flying with AOPA Pilot Editor in Chief Tom Haines. [Watch the interview](#), the TV ad, and a behind-the-scenes look at why Freeman volunteered for GA Serves America

## STATES HAVE POWER TO PROTECT GA, AOPA TELLS LAWMAKERS

State lawmakers can help protect the vital general aviation industry, AOPA Vice President of Airports and State Advocacy Greg Pecoraro told members of a national association of state legislators July 15. Pecoraro addressed Transportation Committee members at the annual meeting of the American Legislative Exchange Council (ALEC) in Atlanta, Ga., with a talk entitled "General Aviation Serves America: How States Can Protect and Promote this Critical Industry." He discussed the challenges aviation faces at the state and local level and examples of how good and bad state legislation can affect the industry..[Read More](#)

## AOPA WORKED TO TRY TO ENSURE FAIR CBS STORY

A recent CBS News story on stimulus spending at general aviation airports criticized the funding of "little-used airports or ones catering to recreational flyers, corporate jets, and remote communities." AOPA was made aware of the story by the president of the Williamson Flying Club, who was included in the CBS story, and worked with him in advance of the interview, providing him with statistical information to help explain the value of GA airports and the importance of infrastructure improvements at smaller airports. The association also reached out to the producer of the CBS story, offering the association's assistance, but CBS chose to interview the Department of Transportation (DOT)..[Read More](#)

## TEXTRON CONFIRMS COLUMBUS CANCELLATION

Textron informed the Securities and Exchange Commission on July 9 that it will write off \$43 million in expenses on Cessna's large Citation Columbus development program. Overall, Textron has invested \$50 million in tooling and facility costs related to the Columbus program..[Read More](#)

## PILOTS ENCOURAGED TO CONDUCT PREFLIGHT RAIM CHECKS

Pilots who use some GPS units without WAAS (Wide Area Augmentation System) capabilities are encouraged to add a new task to their preflight list—RAIM checks. The U.S. Terminal and En Route Area Navigation (RNAV) Operations, Advisory Circular AC90-100a, recommends that pilots check RAIM (receiver autonomous integrity monitoring) before flying area navigation (RNAV) standard instrument arrivals, departures, and obstacle departure procedures. It also suggests that RAIM be checked before flying RNAV routes known as Q and T routes (routes above and below 18,000 feet, respectively).. [Read More](#)

## POLITICIANS AND PLANES: FROM EJECTION SEAT TO SENATE SEAT

From flying combat missions in the Gulf War to supporting his state's airports and aviation resources in the South Carolina legislature, state Sen. Phil Leventis has spent decades using his passion for and knowledge of aviation to serve his community. Leventis, a pilot for 44 years and state senator for 28 years, is so passionate about aviation and lawmaking that he didn't hang up his flight suit to serve in the legislature. He continued to serve in the Guard, and in 1991 he volunteered for combat duty. He flew 21 combat missions in the Persian Gulf War, receiving the Distinguished Flying Cross and other military honors for his service.. [Read More](#)

## FILM CREW CAPTURES DENSITY ALTITUDE CRASH

During the hot days of summer, high density altitude can rob an aircraft of lift, thrust, and engine performance. Add to that an overweight airplane, rising terrain, and fickle takeoff winds, and tragedy is all but inevitable. On Aug. 30, 2007, an overloaded Beech A36 Bonanza lifted off from Cameron Air Park in California, encountered a sudden wind shift, and flipped violently after settling into rising, boulder-strewn terrain off the end of the runway. A television news crew captured the Bonanza's lumbering takeoff roll and subsequent accident on video, which accompanies this [special report](#) from the AOPA Air Safety Foundation.

## ANSWERS FOR PILOTS: HURRICANES

June 1 was the official start of the Atlantic hurricane season, and activity typically peaks in August. According to the National Oceanic and Atmospheric Administration's (NOAA) Atlantic Hurricane Season Outlook, a near-normal Atlantic hurricane season is expected. The forecasters predict a 70 percent chance of nine to 14 named storms (tropical storms are named when their sustained maximum winds reach 30 mph), with four to seven of those storms having the potential to become hurricanes.

## FAA RULING ON SANTA MONICA JET BAN UPHELD

The FAA has upheld an earlier decision by an FAA hearing officer to prevent the city of Santa Monica from banning certain types of jets from the municipal airport based on approach and landing speeds. In a 57-page opinion issued July 8, FAA officials rejected an appeal by the city of Santa Monica, which claimed it had the authority to ban certain jets for what it said were safety reasons.. [Read More](#)

## MOON TALK RELEASED BY NASA

NASA has digitized previously released tapes of what Neil Armstrong and Buzz Aldren said to one another while in the lunar model, the spidey-looking vehicle that landed on the moon.. [Read More](#)

## NTSB SAYS DOWNDRAFTS KILLED FOSSETT

The NTSB has determined in a report that adventurer Steve Fossett was most likely killed while trying to escape downdrafts that exceeded the performance of his Bellanca 8KCAB Decathlon. Examination of the site indicated Fossett made a 180-degree turn after radar contact was lost..[Read More](#)

## NATION HONORS PIONEERING WOMEN PILOTS

President Barack Obama on July 1 signed S.614, a bill to award the Women Airforce Service Pilots (WASP) the Congressional Gold Medal of Honor. The WASP, the first group of women to fly military aircraft for the United States, reported for duty more than three decades before women in the United States were allowed to attend military pilot training with full military status. “The Women Airforce Service Pilots courageously answered their country’s call in a time of need while blazing a trail for the brave women who have given and continue to give so much in service to this nation since,” Obama said..[Read More](#)

## GA EMISSIONS CAPS AXED FROM HOUSE BILL

As proponents of climate change legislation make cutting America's production of greenhouse gases a high priority this year, engine emissions—including those of general aviation aircraft—have come under scrutiny. But the House of Representatives removed a provision from its climate change bill that would have granted new authority to regulate aircraft engine emissions. An early version of the climate change legislation would have given the Environmental Protection Agency administrator the authority to set greenhouse gas emission standards for new aircraft and new aircraft engines, but the section was removed before the bill went to the floor..[Read More](#)

## Mr. P-51 DIES

The nation’s leading expert on the refurbishment and redesign of the North American P-51 Mustang has died in his Sarasota, Fla., home at the age of 86. David B. Lindsay Jr. is best known to pilots for founding a company that refurbished P-51s for civilian use; however, his primary job was that of a journalist and newspaper publisher in Florida and California, following in the steps of his father and grandfather..[Read More](#)

## NASA DEVELOPING OCEAN STORM MODEL

NASA announced that it will combine satellite imagery with computer models and artificial intelligence to come up with a system that will be able to warn ocean-going pilots of dangerous thunderstorm-related turbulence. The National Center for Atmospheric Research (NCAR) in Boulder, Colo., is a partner in the project. The idea is to identify rapidly evolving storms and other potential areas of turbulence. Satellites to be used include NASA’s Tropical Rainfall Measuring Mission (TRMM), Terra, Aqua, and CloudSat satellites..[Read More](#)

## WASHINGTON AIR TRANSPORTATION STUDY GOES TO GOVERNOR

The Washington State Aviation Planning Council has recommended that the state establish a statewide, five-year aviation capital investment program backed by grant guarantees and updated annually; provide tax incentives for maintenance and improvements to privately owned, public-use airports; and assess state aviation taxes and fees, identifying funding mechanisms for public aviation infrastructure. The recommendations are part of the council’s

just-completed Long-term Air Transportation Study (LATS), sent to the governor July 1..[Read More](#)

#### **AIR SAFETY EJOURNAL: A REALLY BAD WEEK**

Every holiday weekend, the potential for accidents increases because more pilots are flying than usual. Last week was no exception: There were 65 accidents, including nine fatal accidents with 12 fatalities..[Read More](#)

#### **BATTLE LOOMS OVER DIFFERING FAA REAUTHORIZATION BILLS**

The Senate's \$17 billion FAA reauthorization bill has set up a clash with House lawmakers who want a big increase in passenger facility charges and sharp curbs on airline alliances -- two provisions largely rejected by the Senate. The House also wants stepped-up inspections of foreign repair stations, while the Senate has signaled its intentions to exempt regions such as Europe from the inspection requirement. Neither version includes landing fees for general aviation, though Senate leaders have voiced greater support for such fees, which the Obama administration plans to introduce in fiscal 2011..[Read More](#)

#### **JETAMERICA TO ISSUE REFUNDS FOLLOWING SHUTDOWN**

A much-hyped new discount carrier suspended operations Friday after selling 25,000 tickets but never carrying a single passenger. JetAmerica said it will refund about \$1.5 million to passengers who bought tickets starting at \$9. Chairman Steve Schoen blamed the shutdown on the high cost of slots at Newark Liberty International Airport..[Read More](#)

#### **KELLNER TO STEP DOWN AS CEO OF CONTINENTAL**

Continental Airlines Chairman and CEO Larry Kellner surprised the industry on Thursday by announcing he will step down on Jan. 1 to start a private equity group. "Turning 50 causes you to reflect," Kellner said. "I realized that if I was going to do this, I had to do it now." Kellner will be succeeded by Jeff Smisek, currently the airline's president and chief operating officer..[Read More](#)

#### **AMR CHIEF SAYS AMERICAN CAN AVOID BANKRUPTCY**

During an earnings call on Wednesday, AMR CEO Gerard Arpey was asked by a reporter how long American Airlines could last in an environment of low demand, volatile fuel prices and tight credit. "Not forever," Arpey responded, before adding that American is relatively well-positioned to ride out the recession. "I think we've got a proven track record of meeting our obligations and dealing with difficult environment, and we have degrees of freedom that some of our competitors do not," he said. With \$3.7 billion in unencumbered assets, American can raise the cash it needs to survive, says analyst Jamie Baker of JP Morgan. "Chapter 11 can be averted at AMR," Baker wrote in a research report on Thursday..[Read More](#)

#### **DELTA SAYS 215 PILOTS ACCEPT EARLY RETIREMENT**

Among its estimated 12,000 pilots, Delta Air Lines has found 215 takers for an early retirement offer that includes up to nine months' salary in addition to health and travel benefits. Delta said it was taking "every step possible to offer frontline employees voluntary retirement and leave options as we manage through difficult economic conditions." Almost all of the pilots opting for early retirement came from the pre-merger Northwest Airlines..[Read More](#)

## **CBS NEWS GOT IT WRONG ON ALASKA**

CBS News was unfair in singling out tiny Uozinkie, Alaska, for a story on "wasteful" airport spending, according to an editorial in the Anchorage Press. The writer points out that a new airport could help provide stable jobs in fishing or tourism -- "pretty much exactly what the stimulus plan was meant to do." The editorial concludes by praising general aviation overall, noting that it "accounts for over a million jobs nationwide [and] it's one of the few remaining manufacturing sectors where the United States dominates.".. [Read More](#)

## **AMERICAN COMMITS TO 737 DELIVERIES THROUGH 2011**

Despite a second-quarter loss of \$390 million, American Airlines has financing in place to take delivery of the 84 Boeing 737s it has on order through 2011, the company announced Wednesday. CEO Gerard Arpey said initial deliveries of the new, more fuel-efficient 737-800s were among the highlights of the quarter. "The new 737-800 burns about 35 percent less fuel per seat-mile than the MD-80 it is replacing, an average savings of 800,000 gallons of fuel per aircraft per year," the company noted.. [Read More](#)

## **SINGLEPOINT FEATURES IN JULY'S BCA MAGAZINE**

July's issue of Business and Commercial Aviation magazine, DOM notebook (Pg. 58) features an article on aircraft breakdowns when away from your home base. SinglePoint Assist is featured in this article as the ideal solution to planning for these occasions. Please check out the article or contact us directly at 503.796.5482 or [info@singlepointassist.com](mailto:info@singlepointassist.com).

## **ILLNESS, OIL, RECESSION COMBINE FOR \$390M LOSS AT AMR**

Concerns over swine flu cost American Airlines up to \$80 million in the second quarter, contributing to an overall loss of \$390 million. Passenger revenue dropped 22.7% at American and its regional affiliates, while cargo revenue plunged 42.6%. "With ongoing global economic weakness and the resulting effect on travel demand, revenues are down sharply from a year ago," said CEO Gerard Arpey. While the company's losses were narrower than expected, thanks to cost-cutting measures and ancillary revenue, Arpey noted that volatile oil prices are adding to the industry's uncertainty. "The spot price of oil, while much lower than this time last year, has risen since early this year and remains volatile," he said.. [Read More](#)

## **DOT CLEARS CONTINENTAL REQUEST FOR ANTITRUST IMMUNITY**

Officials at the Transportation Department largely overruled their colleagues at the Justice Department on Friday, granting final approval to Continental Airlines' bid for antitrust immunity in close cooperation with United Airlines and the Star Alliance. "I believe the department's decision will benefit consumers, enhance competition and preserve jobs in the airline industry," said Transportation Secretary Ray LaHood. James May, president and CEO of the Air Transport Association, predicted the "decision will increase current levels of service while preserving jobs for thousands of airline employees," and some analysts saw the approval as a boost for American Airlines, which is seeking similar cooperation with British Airways and the Oneworld alliance. In announcing its decision, the DOT said objections from Justice erred in focusing exclusively on non-stop routes. "The vast majority of trans-Atlantic passengers use connecting services and benefit from the improved connecting products at lower fares that integrated alliances provide," DOT concluded.. [Read More](#)

## PROBE OF FLIGHT 447 CRASH DRAGS ON, RECORDERS REMAIN ELUSIVE

Investigators looking into the June 1 crash of Air France Flight 447 already have a "remarkable amount of information," even though the plane's voice and data recorders have yet to be found. A U.S. military official said two ships were halting their search for the black boxes on Friday, though submarine searches are likely to continue. Meanwhile, investigators continue to pore over physical evidence and computer data from the crash. Kevin Darcy, a former accident investigation chief at Boeing Co. says the long, plodding investigation is good for the aviation industry. "There's almost always a wealth of information that comes out from a thorough investigation that not only helps you figure out how to prevent that accident, but other accidents as well that share the same links," he says. [Read More](#)

## DEMAND SLUMP PERSISTS IN MAY, IATA SAYS

Passenger traffic on international routes declined at an increasing rate in May, contradicting earlier signs that traffic might have bottomed out, the International Air Transport Association said. Premium international passenger traffic was down 23.6 percent in May, versus a 22 percent decline in April and a 19.2 percent fall in the first quarter. Economy traffic dropped 7.6 percent, resulting in overall international passenger traffic falling 9.2 percent in May after an 8.2 percent drop in the first quarter. IATA believes premium fares were down about 20 percent on average in April, and about the same in May, with international premium revenue falling up to 45 percent.

## LUFTHANSA CONFIRMS 1 BILLION EURO SAVINGS TARGET

Lufthansa is seeking to achieve 1 billion Euros (\$1.4 billion) in cost savings through the end of 2011, according to an internal employee letter. The airline will reduce its administrative payroll by 20 percent, or 400 jobs, but does not plan any layoffs. Lufthansa's passenger business is not making money and that average revenue per passenger is falling faster than the number of boardings. Reduced cash flow in the passenger airline segment could result in the possibility of aircraft deferrals.

## SOUTHWEST REPORTS \$54M PROFIT, WARNS OF DIFFICULT THIRD QUARTER

After three consecutive losing quarters, Southwest Airlines swung to a \$54 million profit in the second quarter, a result CEO Gary Kelly hailed as an "enormous achievement." Still, the outlook for the third quarter remains grim as declining traffic leads to reduced fares. "Demand for business travel remains weak, and we continue to stimulate traffic with more discounted and promotional fares," Kelly said, predicting further revenue declines. About 1,400 employees have accepted early retirement offers, adding about \$40 million in severance costs this year, Kelly said. [Read More](#)

## UNITED ANNOUNCES Q2 LOSS, PLANS INTERNATIONAL CAPACITY CUTS

United Airlines will trim international capacity by 7% in the second half of this year as it grapples with a sustained downturn in business travel. The latest round of cuts will leave United with about 11% less capacity for the year. The airline reported a loss of \$323 million for the second quarter, beating Wall Street expectations. [Read More](#)

## 168 LOST IN IRANIAN TU-154 CRASH

The airliner that crashed and burned in Iran on Wednesday about 15 minutes after takeoff, killing all 168 on board, was a Russian-built Tupolev 154 operated by Caspian Airlines, based in Iran. An aviation official said a fire broke out in an engine, and the crew attempted an emergency landing. The cockpit voice recorder has not yet been recovered, and news reports said the crew had not discussed the emergency with air traffic control. At the crash site..[Read More](#)

## A380 OSHKOSH VISIT DETAILS

Airbus and AirVenture officials say they've done the math and they can barely squeeze the world's largest airliner into Wittman Regional Airport for its first air show appearance in North America. The A380 will arrive in Milwaukee on July 27 for customs clearance and crew rest and take off for Oshkosh the next day for a planned arrival at 3 p.m. The aircraft will do a seven-minute flight display before setting up for landing on Runway 36. In a web conference Friday, Airbus test pilot Terry Lutz said..[Read More](#)

## NASA RELEASES APOLLO 11 COCKPIT TAPES TO MARK ANNIVERSARY

Pilots are generally curious about what it's like to fly other aircraft -- airline pilots dream about aerobatics, military aviators wonder about Boeing cockpits, and piston drivers might imagine trying out gliders or DC-3s or jetpacks. But there was one cockpit that only one crew ever got to experience -- the Apollo 11 Lunar Module Eagle. This week, in honor of the 40th anniversary of that first trip to the moon, NASA is releasing online the cockpit tapes of the conversations between Neil Armstrong and Buzz Aldrin as they descended to the lunar surface on July 20, 1969..[Read More](#)

## EPIC KIT TURBOPROP BUYER SUING OVER ENGINE DELAY

Rich Lucibella, the buyer and builder of an Epic Aircraft LT single-engine turboprop under the corporate name Blue Sky Avgroup, filed a lawsuit against Epic Aircraft, alleging that the kit manufacturer took his money and never delivered the Pratt & Whitney Canada PT6A-67A engine needed to complete the airplane. The lawsuit cites an "airframe purchase..[Read More](#)

## BIZJET DELIVERIES WON'T REACH 2008 PEAK ANYTIME SOON

Business aviation market analyst Brian Foley Associates does not expect business jet deliveries to top 2008 levels for at least another 10 years. "A confluence of factors came together to create last year's record-breaking 1,313 aircraft deliveries," company president Brian Foley said in a report released today. "The probability of each major market driver..[Read More](#)

## EMBRAER HOLDS ITS OWN WITH 56 Q2 AIRCRAFT DELIVERIES

Embraer on Tuesday announced that it delivered 56 aircraft during the second quarter, including 35 regional airliners and 21 executive jets. Broken down by model, the executive jet side delivered 15 Phenom 100s (including two to an unidentified defense customer, presumably for VIP transport), five Legacy 600s and one Lineage 1000. The company's firm order..[Read More](#)

## PRECISION TURBINES AVAILABLE ENGINE INVENTORY

JT15D-1A	PCE 77440	TSN 6085	TSO 97	HRS	Under Contract
JT15D-1A	PCE 77459	TSN 2406.3	TSO N/A		For Sale Or Lease
JT15D-1A	PCE 77460	TSN 2406.3	TSO N/A		For Sale Or Lease
JT15D-1A	PCE 77202	TSN 7479	TSO 2825		Under Contract
JT15D-4B	PCE 102281	TSN 6650	TSO 3250	HRS	On Lease
JT15D-4B	PCE 102268	TSN 6497	TSO ZERO	HRS	On Lease
PT6A-135	PCE 92091	TSN 7189.1	TSO 310	HRS	For Sale
PT6A-135	PCE 92093	TSN 7176.7	TSO 330	HRS	For Sale

## RECENT INVENTORY

TWO JT15D-1A	MID LIFE	TSO 853	TSO 899	For Sale Or Lease
TWO PT6A-41	MID LIFE	TSO 1600	TBO 3600	For Sale

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