

## OSHKOSH F-16 RUNWAY OVERRUN CAUSED BY FOGGING

Many of those who were at the 2011 Oshkosh AirVenture witnessed an Air Force F-16C overrun Runway 36 at Wittman Regional Airport by 300 feet, causing more than \$5 million in damage to the aircraft. Some thought it might have been a brake failure or too high an airspeed on final. An Air Force investigation made public in February revealed that a severely fogged-over canopy, caused by the failure of the F-16's environmental control system, was to blame for the July 2011 mishap.



The Air Combat Command Accident Investigation Board in Hampton, Virginia, said the pilot's visual cues were completely obscured by fogging from the faulty ECS as he approached to land on the 8,000-foot runway. The board also noted that the pilot briefly considered ejecting but feared for the safety of EAA AirVenture spectators nearby.

The F-16 pilot, assigned to the 100th Fighter Squadron, 187th Fighter Wing at Dannelly Field, Alabama, was unhurt in the incident, but the jet sustained major damage when its nose gear collapsed and the engine ingested significant mud and debris.

Nobody on the ground was injured in the overrun. Investigators noted that if not for the lack of outside visual references, the pilot could have come to a stop on the runway with about 1,000 feet to spare. (Information adapted from multiple sources February 19-25, 2012, including *AvWeb* and *Flying* e-magazine)

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### AVIATION QUESTION OF THE MONTH

**Answer to last month's question:** *A pilot is in the process of getting back into flying after a five-year hiatus. He just received his third class medical and is preparing for a flight review. He is a single- and multiengine airplane, and rotorcraft-gyroplane, helicopter-rated private pilot without an instrument rating. If he does his flight review in a gyroplane, will he also be current with his fixed-wing privileges?*

**According to AOPA:** Yes, FAR 61.56 states that a pilot can satisfy the requirements for acting as pilot in command by having "Accomplished a flight review given in an aircraft for which that pilot is rated by an authorized instructor." Simply put, a successful flight review, given in a gyroplane in this case, renews all of his pilot privileges for another 24 calendar months. The flight review can be done in any aircraft for which he holds privileges. Keep in mind that the flight review can also be accomplished by getting a new rating such as a seaplane rating, or by adding instrument privileges to this certificate. Learn more about the flight review online, and use this guide to prepare for your flight review.

**This Month's Question:** A person lives in an area where there are numerous antennas, some of which have a variety of lights on them. He wonders why some lights are red while others are white. Sometimes they flash; sometimes they don't. And some antennas have no lights. Is there a rule that determines the color or type of lights on the antennas, and whether an antenna should have lights?

### Aviator Wisdom

**Pilots:** People who drive airplanes.

**Fighter Pilots:** Cold, steely eyed, weapons systems managers who kill bad people and break things. However, they can also be very charming and personable. The average Fighter Pilot, despite sometimes having a swaggering exterior, is very much capable of such feelings as love, affection, intimacy and caring. **These feelings just don't involve anyone else.**

## Bruce Self



09/23/1942 - 02/25/2012

**EAA 172 Member**

**HEPHZIBAH, Ga. - Mr. Bruce Self died on Saturday, February 25, 2012. He was 69 years old. The family received friends on Monday, February 27, 2012, from 6:00 until 8:00 p.m., at The Poteet Funeral Home, 3465 Peach Orchard Road, Augusta. The funeral service was conducted on Tuesday, February 28, 2012, at 2:00 p.m., at Bath Presbyterian Church, 3805 Bath Edie Road, Blythe 30805. Committal services, with Masonic Graveside Rites and United States Air Force Honors, followed in the church cemetery. Pallbearers were Mike Woods, Mike Cabe, Wayne Hanks, Sean Marron, Roy Kirschner, Donald Toulson, and John Strouse. Bruce was preceded in death by his wife of more than 39 years, Mrs. Lillian Gidget Self in February of 2004. He is survived by his life partner, Ms. Lola Clark, of Hephzibah; his children, Thomas Self Sr. of Hephzibah, and Teresa S. Wells, and her husband, Heyward Sonny Wells III, of Stapleton; his five grandchildren, Amber Dawn Self, Thomas Self Jr., Jamie Self, Reid Wells, and Emily Wells; several siblings; numerous close friends. Bruce was born in Blythe, Georgia on September 23, 1942. He was the son of the late Marion Reid and Kathryn Virginia Self. Bruce graduated from SGA High School in 1960. He served in the United States Air Force; he was stationed in Aviano, Italy. He was a graduate of Augusta Tech where he received an Associate Degree in Electromechanical Engineering; he developed the syllabus for this program for Augusta Tech. Bruce had worked with Olin Chemicals, Georgia Power Company at Plant Vogtle, and at International Paper. Bruce was a member of Bath Presbyterian Church. He was a member of F&AM Richmond Lodge. Bruce enjoyed the outdoors; camping, fishing, sailing, and waterskiing with his family at Clarks Hill Lake. He was an accomplished pilot with both his commercial and Single Engine Land and Instrument licenses; he loved to fly his Piper Archer II, N38990. For the last four years, he treasured the time he spent living with Lola on her farm near Hephzibah; he would often be found on his tractor making new roads, or pushing down pine trees. He called their home "a little piece of heaven". He also enjoyed his online chat friends; they knew him as USAFVET. Bruce loved his family and his friends. He will always be remembered as a happy man. Flowers are being accepted or memorials may be made to the Augusta Relay For Life , 2607 Commons Blvd., Augusta, Georgia 30909, or online at [www.relayforlife.org/augusta](http://www.relayforlife.org/augusta). The Poteet Funeral Home, 3465 Peach Orchard Road, Augusta, 706-798-8886 was in charge of the arrangements. Friends may sign the online guest register at [www.poteetfuneralhomes.com](http://www.poteetfuneralhomes.com).**