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September 29, 2016

## GWBAA Holds Golf Tournament; Remote Tower Testing in Leesburg

### Twelfth Annual Golf Events Raise Funds for Charitable Causes



On September 8th, GWBAA held its 12th Annual golf tournament at the 1757 Golf Club. The weather was bright and sunny and over 65 golfers hit the course in support of GWBAA, the Aero Club Foundation of Washington and Corporate Angel Network. Yvette Rose from the Aero Club of Washington addressed the lunch crowd to describe the great work the Aero Club does for Washington DC youth introducing them to careers in aviation.



Registration for the 2017 Golf Tournament will open on October 1st. We will be returning to 1757 Golf Club again thanks to their great service and the condition of the course. The registration website address is [www.planmygolfevent.com/2991-GWBAAgolf](http://www.planmygolfevent.com/2991-GWBAAgolf). If you have any questions, please contact Dan Walker at [daniel.walker@flightsafety.com](mailto:daniel.walker@flightsafety.com).

GWBA would like to thank all the sponsors and volunteers who helped to make the day possible:

			
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## DC Pilot's Perspective

### *JYO Aircraft Operations - Heads Up*

All,



Your national and regional associations have been participating in a very interesting and exciting project at the Leesburg Executive Airport (JYO) over the last number of months in Leesburg, Virginia. As some of you may be aware, JYO has been selected as the first airport in the United States to test a remote air traffic control tower for VFR operations concept validation. Saab Sensis is petitioning the Federal Aviation Administration (FAA) for approval to operate this system in the United States.

The concept allows air traffic controllers to be physically present in a remote location while looking at sophisticated visual displays that approximate the out-the-window view from a brick and mortar tower. This data is delivered by a group of cameras located in a camera nest at a set elevation mounted on a mast system that is very cost effective and relatively simple to construct. The controllers are currently located in a mocked up facility in the JYO operations building, but could be located in a remote location.

The testing phases required to validate the concept are extensive, as one might imagine. Administrator Huerta has been extremely supportive and is a fan of the technology as he has publicly stated. The FAA is following its established thorough safety processes as typically done to bring any new technology to the field.

A safety panel has completed a preliminary safety assessment as part of an evaluation process involving a sequence of events. All safety panels must review all the data provided by Saab Sensis and gathered during testing. The safety panel will then determine the hazards associated with each phase of testing and per Saab Sensis' concept of operations. The panel is made up of FAA representatives, the National Air Traffic Controllers Association (NATCA), Professional Aviation Safety Specialists (PASS), and industry representatives / pilots. The FAA will make final determinations based on the work completed during all test phases and the recommendations of the safety panel. It is a very thorough and deliberate process.

What we can expect:

The stage of testing that has just been reviewed and is in the process of being approved includes passive data gathering by controllers in the remote tower. In order to safely gather additional data from the remote tower, a mobile tower will temporarily be installed on an approved location on the field. This tower will be manned by air traffic controllers who will actively control traffic and run scripted tests during specific hours of operation. The remote tower will be silent as far as the pilots can observe, but controllers will be gathering data in a passive mode as if they were actually controlling traffic. This is the first phase of testing.

Pilots will be required to talk to the JYO mobile tower prior to 4nm during its hours of operation just as if it were a regular tower, though technically it does not control any airspace. This is part of the first phase of testing as developed by Saab Sensis and reviewed by the FAA. There will also be some flight testing involving scripted flights by contracted aircraft. These will be very few and far between and should not have a substantial impact to regular flying at JYO. To be clear, regular flying takes priority over the scripted scenarios, so anytime there could be a conflict, the scripted flying will be immediately suspended to allow normal uninterrupted access to JYO. It will be highly unlikely that any non-participating aircraft (normal flights) will even be aware of the scripted testing taking place as it will be carried out with the intention to avoid normal traffic.

***All aircraft must follow all the newly established procedures for JYO as amended in the most current version of the JYO Flight Advisory and applicable NOTAMS.***

Aircraft must comply with the Leesburg Maneuvering Area (LMA) and JYO must not allow a non-SFRA aircraft to enter/exit other than the LMA.

The airport will post notice of the hours of operation of the mobile air traffic control tower on AWOS and via a Notice to Airmen.

Currently the mobile tower is expected to be operational from October 11th through November 5th from 10am through 6pm each day.

It will also be operational from November 6th through November 10th from 10 am through 10 pm.

If the results of these tests are deemed successful and acceptable, additional testing will commence during the Spring of 2017 after the current test data is reviewed by the safety panel and additional testing is approved by the FAA.

John Kelley  
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## Regional News Round-Up

**Winchester Regional Airport** received a \$1.6 million FAA grant to help fund the costs of building a northside taxiway and utilities relocation for future projects.



GWBA and NBAA were in attendance at the open house held on September 24 at Montgomery County Airpark. Greg Kinsella (GWBA's President) and Alex Gertsen (NBAA's Director of Airports and Ground Infrastructure, and also a tenant at GAI) hand out information about business aviation and souvenirs; events at the open house - sponsored by DC Metro Aviation Services, the FBO at the airport - included acrobatic performances and a visiting DC-3 in Pan Am livery.

Some of the historic aircraft from the Virginia Aviation Museum in Richmond, which closed this summer, will be relocated to **Shannon Airport** in Fredericksburg, where they were displayed previously, as part of the collection of the late Sidney L. Shannon Jr. Under the helm of owner Luke Curtas, Shannon Airport plans to open a new museum in spring 2017.



The Frederick County Board of Aldermen has voted to award a \$550,000 contract to Delta Airport Consultants for phase two of an obstruction removal project as part of plans to extend runway 5/23 at **Frederick Municipal Airport** by 600 feet, to 6,000 feet. The work will include grading and stormwater drain construction. A third phase of obstruction removal must be completed before actual runway construction can begin. The entire project is anticipated to be completed by 2022-23,

Wicomico County plans to vote on a proposal to seek FAA funding for a 600-foot extension of the runway at **Salisbury-Ocean City: Wicomico Regional Airport**, which would enable all-weather jet operations - including by Piedmont Airlines, which is based in Salisbury and is shifting operations from Dash-8 to Embraer 145 aircraft.

A small aircraft crashed in Montgomery County near Gaithersburg on September 27; one fatality was reported. On August 26, a couple became engaged on the tarmac at **Frederick Municipal Airport** after their Piper Warrior made an emergency landing due to a bird strike (and a change in the pilot's planned proposal procedure). As always, fly safely!

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## Aviation Scholarships

Over \$137,000 in scholarships will be awarded at the Aviation Education & Career Expo on October 28, to be held at ProJet Aviation at Leesburg Executive Airport. (GWBA is one of the sponsors of the event.) Applicants must be aged 16-22, and include funds for both education and ground training. Applications are due on October 7, and you must be present to win. For more information and the scholarship application, please visit <http://www.aveducationexpo.com>.

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## Mid-Atlantic Safety Standdown

Save October 6 for the 2016 Mid-Atlantic Safety Standdown at the Flight Safety International Learning Center in New Castle, Delaware. The keynote speaker will be Robert Sumwalt of the NTSB; other speakers will address IS-BAO and SMS compliance, ATC modernization and equipment requirements, and FSI training. For information, including sponsorships, please contact Bob Blouin, [boblouin@msn.com](mailto:boblouin@msn.com), (302) 500-2782.

# 2016 MID-ATLANTIC SAFETY STANDDOWN



**KEYNOTE SPEAKER  
ROBERT SUMWALT**

**October 6, 2016  
8:30 AM- 4:00 PM**

Flight Safety International  
Learning Center  
New Castle, DE 19720



**REGISTRATION \$50**

Includes continental breakfast,  
lunch and door prizes

Complete registration at:  
[GWBAA.com/event-2321733](http://GWBAA.com/event-2321733)

## AGENDA

- 0830** Registration, Check-In and Continental Breakfast
- 0900** Welcome and Introductions
- 0930** NBAA Industry Update



## Upcoming Events

**October 1:** Town hall on remote tower project at Leesburg Executive Airport (9am at the Main Terminal). For more information, please visit [https://www.faasafety.gov/SPANS/event\\_details.aspx?eid=71403](https://www.faasafety.gov/SPANS/event_details.aspx?eid=71403).

**October 6:** 2016 Mid-Atlantic Safety Standdown at the Flight Safety International Learning Center in New Castle, Delaware, co-sponsored by GWBAA.

**October 6:** International Aviation Club luncheon featuring John Crichton, Chairman of Aereon, at the City Club of Washington. For more information, please visit <http://iacwashington.org>.

**October 8:** Culpeper Air Fest. For more information, please visit <http://www.culpeperairfest.com>.

**October 10:** AOPA Air Safety Institute trivia night at the Hilton Washington Dulles Airport. For more information, please visit [https://www.faasafety.gov/SPANS/event\\_details.aspx?eid=70534](https://www.faasafety.gov/SPANS/event_details.aspx?eid=70534).

**October 11:** AOPA Air Safety Institute trivia night at the AOPA National Community Center in Frederick, Maryland. For more information, please visit [https://www.faasafety.gov/SPANS/event\\_details.aspx?eid=70535](https://www.faasafety.gov/SPANS/event_details.aspx?eid=70535).

**October 12:** Avionics Seminar - co-sponsored by GWBAA, StandardAero, and Rockwell Collins - at the Uvdar-Hazy Center.



STANDARD AERO, ROCKWELL COLLINS & HONEYWELL PRESENT  
**AVIONICS SEMINAR**  
A GWBAA Educational Series Event



# YOU'RE INVITED

### Avionics Mandates & Connectivity Update

FAA Inspection Authorization (IA) Renewal  
applied for - pending approval



Rockwell  
Collins

Honeywell

StandardAero, Rockwell Collins & Honeywell will be covering the following topics:

- **MANDATES**
  - Impact on the cockpit and systems
- **AFT OF COCKPIT**
  - Cabin Connectivity
  - Cabin Management
  - In-Flight Entertainment
- **INFORMATION** intended to help you maximize mission capability and overall asset value

#### AGENDA:

- 9:00 AM - 10:00 AM: Registration
- 10:00 AM - 12:00 PM: Training
- 12:00 PM - 1:00 PM: Lunch Served
- 1:00 PM - 3:00 PM: Training
- 3:00 PM - 5:30 PM: Museum Tour

Please feel free to contact us with any questions!

**Tom Durnan**  
+1.410.836.8116

Thomas.Durnan@StandardAero.com

**Wednesday, Oct. 12th**

**9:00 AM - 3:00 PM**  
Technical Sessions

**3:00 PM - 5:30 PM**  
Museum Tour

**RSVP HERE**

**Smithsonian National Air  
and Space Museum -  
Steven F. Udvar-Hazy  
Center**

14390 Air and Space Museum  
Parkway  
Chantilly, VA 20151

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Business Casual

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**October 12:** Aero Club luncheon, featuring James Fallows of The Atlantic and Mark Baker, President of AOPA, at the Capital Hilton. For more information, please visit <http://www.aeroclub.org/events/>.

**October 15-16:** Baltimore Fleet Week air show at Fort McHenry. For more information, please visit <http://www.visitmaryland.org/article/baltimore-air-show>.

**October 20:** "GWBAA on the Pier" luncheon at the Pier 7 Heliport in Baltimore. Please join us for a networking lunch sponsored by Embraer, updates on the SFRA & DCA Access Programs, and door prizes including a helicopter tour over the Inner Harbor. For more information, please visit <http://www.gwbaa.com/event-2343118>.

**October 28:** Aviation Education and Career Expo at ProJet Aviation at Leesburg Executive Airport. For more information, please visit <http://www.aveducationexpo.com>.

**November 11:** Committee for Dulles 50th anniversary gala at the Hyatt Regency Dulles. For more information, please visit <http://www.committeefordulles.org/events/annual-gala/>.

**November 15:** Mastering the Art of Instrument Navigation seminar at the AOPA National Community Center in Frederick, Maryland. For more information, please visit [https://www.faasafety.gov/SPANS/event\\_details.aspx?eid=66741](https://www.faasafety.gov/SPANS/event_details.aspx?eid=66741).

**December 1:** Mark your calendar for GWBAA's annual holiday party, 5:30pm-7:30pm at Dulles Jet Center. Further details to be posted soon.

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## About GWBAA

GWBAA President Greg Kinsella of Jet Linx ([info@gwbaa.com](mailto:info@gwbaa.com)) and GWBAA Secretary Jol Silversmith of Zuckert, Scoutt & Rasenberger, LLP ([jasilversmith@zslaw.com](mailto:jasilversmith@zslaw.com)) write and edit GWBAA News. GWBAA's success and ability to make a difference depends on the breadth of its support and your participation – so please send any ideas or comments for future newsletters, or for GWBAA, in general, to Greg or Jol.

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