

Minutes of TUG Meeting – September 17, 2014

Jim Dramis – TUG Leadership

- Jim hosted the meeting in lieu of Dave Belastock, who was attending an important aviation conference in Washington, DC.
- This meeting's featured guest speaker was Ms. Leigh White, president of Alertness Solutions (www.alertsol.com), an industry leader in fatigue risk management.

Pam Phillips & Renee Spann – Port Authority & Airport Operations

- July 2014 saw 12,419 movements (up 4.4% from July 2013). The busiest day was Thursday, July 24 with 578 operations.
- August 2014 saw 11,972 movements (up 5.4% from August 2013). The busiest day was Thursday, August 7 with 542 operations.
- Year-to-Date, the airport logged 102,267 operations (up 3.5% from this time in 2013).
- Construction on the north end of Runway 1/19 is drawing to a close, and should be complete by early October.
- The perimeter patrol road will be extended to the south end of Runway 1/19.
- The safety improvement on the south end of Runway 6/24 is complete.
- Additional storage facilities for deicing materials will be added.
- A total of 29 bird strikes occurred in the July-August timeframe. Operators experiencing a bird strike should report the event to Airport Operations at 201-393-4081, or to Tower or Ground Control.
- EWR Runway 4L/22R will be closed for 10 days beginning on September 20, 2014 to perform runway grooving and install in-pavement lighting. EWR will utilize a south flow as much as possible. This will create an opportunity for operators to request the Dalton Two departure in order to reduce delays!
- The Chief Pilot Webinar is tentatively scheduled for November 11. The agenda will include winter operations and NY airspace challenges in 2015.

Gary Palm – Teterboro Tower Manager

- The summer SWAP (Severe Weather Avoidance Plan) season was minimal.
- However, the busy season for aviation is approaching. To help reduce TEB delays, pilots are encouraged to utilize the Dalton Two VFR departure procedure whenever safe and feasible.
- In order to promote education of the Dalton Two departure, FlightSafety International's Teterboro Learning Center has volunteered to create a video of this procedure in one of its Falcon simulators.

Ralph Tamburro – PANYNJ Delay Reduction Program Manager

- JFK Runway 4L/22R will be closed from April 10, 2015 until September 21, 2015. LGA will use the ILS 13 more frequently.
- A new RNAV procedure for LGA is under development, which will prevent conflict with TEB ILS 19 and EWR arrivals.

Rudy Steintal – Aviation Hall of Fame Museum

- The museum will hold their Hall of Fame Dinner on October 7, 2014 at the Fiesta Ballroom on Rt. 17 South's Moonachie Ave exit.
- Come for an excellent meal and witness the induction of new Hall of Fame members!
- Cost is \$100 per plate, or a table of 10 for \$1,000.
- RSVP by September 23, 2014 by mailing the form below to:
Aviation Hall of Fame of New Jersey
400 Fred Wehran Dr.
Teterboro, NJ 07608

Aviation Hall of Fame and Museum
of New Jersey

42nd Annual Hall of Fame
Induction Dinner

Fiesta Ballroom

Tuesday, October 7, 2014

Please send tickets as follows:

Table(s) \$1,000 (10 guests each) _____

Individual(s) \$100 each _____

A check for \$_____ is enclosed

Name _____

Address _____

Telephone _____

RSVP by September 23, 2014

- Contact the museum at 201-288-6344 with any questions.
- More literature on this event can be found at http://teterborousersgroup.org/wp-content/uploads/2014/09/Aviation_Hall_of_Fame_Dinner.pdf
- The Museum desperately needs your support, so please consider sponsoring this worthy cause.

Leigh White – President, Alertness Solutions

- Ms. White's company uses the latest scientific knowledge about sleep and circadian rhythms to provide solutions and strategies that improve safety and performance in many operational environments, including aviation.
- The main factors affecting an individual's fatigue level are their circadian clock, number of hours awake, acute sleep loss, and sleep debt.
- A common cultural perception is that fatigue is a sign of weakness, and can be overcome with coffee and willpower. However, countermeasures such as caffeine simply mask the fatigue. Only sleep can reverse its effects.
- Sleep debt is cumulative and builds up over time.
- Alertness becomes highly variable after being awake for 17 hours.
- It's difficult to measure your own fatigue level. It's usually worse than you think.
- Organizational concerns – duty rest guidelines; employee fatigue training; policies & practices; fatigue reporting; fatigue management tools; fatigue countermeasures
- Individual concerns – training; knowing yourself; developing a plan; sleep; reporting fatigue
- Ms. White authored the Duty/Rest Guidelines for Business Aviation. Endorsed by NBAA and the Flight Safety Foundation, this document provides valuable guidance on the topics of fatigue factors and fatigue management. It can be found here: http://teterborousersgroup.org/wp-content/uploads/2014/09/DutyRest2014_final1.pdf
- Please visit Alertness Solution's website at www.alertsol.com (Password: Alert2014) to learn more about this interesting and safety-critical topic.
- Operators interested in implementing a Fatigue Management program should contact their insurance companies (such as USAIG). Insurers often cover fatigue risk management solutions.