

TUG Meeting Notes – 11/15/2017

Dave Belastock – *TUG President*

- Dave welcomed everyone to the meeting and facilitated introductions.
- At the Aviation Hall of Fame induction dinner on November 1, TUG was the recipient of this year's Fred R. Wehran Aviation Achievement Award.
- On behalf of TUG Leadership, we would like to thank all of our constituents, and your many years of hard work and dedication, for making this award possible!

Scott Marsh – *Manager, Airport Ops & Security*

- **September Stats**
 - YTD 127,895 movements (up 2.7% from 2016)
 - Fuel 5,122,170 gallons (up 7%)
 - YTD up 6% from 2016
 - September International Arrivals 728 (down 4.6%), YTD 5,603 (down 0.4%)
 - 762 ops on Sept 7
 - 12 days over 600 ops, 6 days over 700 ops
- **October Stats**
 - 16,740 movements (up 5.2%)
 - YTD 144,508 movements
 - Fuel 5,129,733 gallons (up 12%)
 - YTD 43,103,065 (up 6.8%)
 - October International Arrivals 753 (up 11.5%), YTD 6603
 - Busiest day – Wed Oct 18 (770 ops)
- **Construction**
 - Improving drainage near Taxiway L
 - Ongoing lighting repairs that were damaged in Hurricane Sandy
 - Construction around Taxiway B in 2018
 - Taxiway Victor project (providing for a high speed turn-off from runway 6 exiting to the left beyond the intersection of 1/19, leading to Alpha taxiway holding area) slated for 2018
 - 2019 – Rehab of Taxiways L, G, P
 - Re-paving of northern portion of Industrial Ave. (between Atlantic Aviation and Rt. 46)

Larry Brady – *FAA, KTEB ATCT Staff Specialist*

- The question of why pilots must read-back the assigned DP and squawk code to Clearance Delivery, even after receiving clearance via CPDLC, was raised..
 - TEB gets more reroutes than other airports, and Tower wants to make sure that pilots have the latest version of their clearance.
 - Changes can be sent via CPDLC, but TEB must treat CPDLC users the same way as PDC users.
 - Larry will see if anything can be done to eliminate the need to contact Clearance Delivery after receiving CPDLC-DCL clearance.
 - The new “KUSA” CPDLC-DCL login is in a test phase, and will ultimately allow TRACONS to connect to the aircraft, and uplink changes to flight plans.
- RUUDY 6 Departure – questions about when to climb to 2000'. 7 pilot altitude deviations in recent months.

- TEB Cold Weather Ops
 - To have a Formal Deicing Program (FDP), an active freezing event must be occurring.
 - As soon as a pilot request for de-ice/anti-ice, the program starts.
 - FBO shall notify Airport Ops of such a pilot request, unless a program is already in effect.
 - Rate of departures depends on intensity, type of precipitation, surface conditions, and number of runways in use. As a default, TEB Tower begins with a rate of one departure every five minutes.
 - Prior to deicing, the Ramp Boss shall ensure that pilot has IFR clearance and all passengers on board.
 - Pilots will inform Ramp Boss at EDCT time.
 - Pilots should NOT contact Tower until deicing is completed.
 - Operators are encouraged to review de-icing procedures at the various FBOs.

Gary Palm – FAA, *KTEB ATCT Manager*

- Annual Runway Safety Action Team (RSAT) meeting – controllers expressed difficulty with getting pilots to read-back Hold Short instructions.
 - Crews operating at Teterboro Airport are reminded of the requirement for proper read back of hold short instructions.
 - The hold short of taxiway or runway as well as tail number must be included in the read back.
 - Tower personnel will repeat instructions until proper read backs are heard which leads to frequency congestion.
- Numerous light aircraft are skirting the boundary of TEB Class D airspace without communicating with Tower, causing potential conflicts with aircraft on the ILS 19 approach.
- Numerous pilots have reported TCAS RAs in this area.
- Tower requested an extension of the Class D for the ILS 19. There was support from business aviation, but not from AOPA.
- Operators should file a Mandatory Operations Report (MOR) of any such traffic conflicts to Teterboro Tower at 201-288-1889.

Dean Snell, NBAA, *Manager Air Traffic Services*

- Presidential TFRs – PBI is expected to have TFRs in effect around Thanksgiving
- EWR and TEB volume have been increasing
- EWR requires use of Rwy 11 for overflow
- RNAV 19 and 24 approaches are in the environmental-study phase
- NBAA recommends RNAV departure on Rwy 19 to assist with traffic
- HPN will rehab Rwy 16/34 in 2018. In September and October, Tues/Wed/Thurs daytime work is proposed. NBAA recommends nighttime work instead. Operators are advised that this will most likely increase aircraft movements at Teterboro.

Jeff Mittelman, *Mitre Corporation, Tri-Chair for the ASIAS G.A. Issues Analysis Team (GA-IAT)*

- FAA Aviation Safety Information Analysis and Sharing (ASIAS) System – promotes the open exchange of safety information in order to continuously improve aviation safety.
- ASIAS subscribers have access to the data that ASIAS collects. Their most commonly-used tool gives a summary of ASIAS results based on departure/arrival airports. Data includes unstabilized approaches, TCAS RAs, crosswinds/tailwinds, crossing restrictions, etc.
- ASIAS possesses a computer program that allows them to analyze aircraft flight paths, and predict where certain TCAS RA “hotspots” might occur.
- Their “hotspot” findings in the TEB area are preliminary and require further validation before they can be disseminated publicly. However, as a general statement, TCAS RAs are most likely to occur while descending, and G.A. aircraft operating close to the TEB Class D (which are not communicating, nor required to communicate, with Tower) pose a significant RA likelihood for TEB arrivals from the north and northwest.
- G.A. aircraft transiting near TEB’s airspace are strongly encouraged to be in active contact with ATC, as the airspace is very congested. Overall safety and situational awareness would be improved and will lead to a reduction in nuisance RAs for all involved.
- Once validated, ASIAS is exploring ways of disseminating this hotspot information to pilots.

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- The next meeting will be held on Wednesday, January 17, 2018.
- TUG wishes everyone a happy and healthy Thanksgiving and Holiday Season!