

TUG Meeting Minutes

Welcome (Jim Dramis)

- The TUG meeting was kicked off at 0930.
- Jim welcomed all members and all members introduced themselves.
- TUG meetings are now conducted quarterly.
- The next TUG meeting will take place Wednesday, June 19th.

Scott Marsh (Manager, Operations and Security Teterboro Airport)

- Provided a comparison of Teterboro airport operational statistics between calendar year 2017/2018 and monthly 2018/2019. These detailed statistics can be found in the posted power point.
 - It is noteworthy that total airport operations have been trending down; however, international traffic has been increasing.
- TEB will be closed on Friday, April 5th from 2200L to 1000L Saturday, April 6th for work on the intersection of 6/24 and 1/19.
 - If necessary to reschedule due to weather, the alternate dates will be April 13th to 14th, same timeframe.
- TEB Airport Construction Project Update
 - Drainage improvement – ongoing...
 - AOA Light Circuit Replacement – numerous nightly surface closures through November 2019.
 - Addition of High-speed Taxiway Victor from runway 06 to taxiway Alpha. Estimated date of completion (EDC) is November 2019.
 - Rehab of Taxiways G, L, and P. (ongoing with EDC 2020).
 - Rehab of RWY 6/24 will commence in 2020 with an EDC in 2021. Formalized timeline for commence is in the planning phase.
- Hot Spot #1 RWY 6/24 Incursions
 - There is concern that both vehicles and aircraft have incurred on runway 6/24 at the intersection of Lima taxiway.
 - Trend is for aircraft given taxi instructions to taxi north on Lima, turn right on Quebec, and hold short RWY 1/19 - but the pilots fail to make the turn onto Quebec and instead continue straight resulting in a RWY 6/24 incursion.
 - Statically there were (3) vehicles and (2) aircraft runway incursion events at this intersection in both 2017 and 2018. Fortunately none of these events had and aircraft operating on 6/24.
 - The airport is looking for pilot input as to how to best mitigate this issue.
- Airport Full-Scale Emergency Exercise
 - June 1st, 2019 (morning hours)

Dean Snell (NBAA Manager of Air Traffic Services)

- New East Escape Route - There is an initiative to establish a new east escape route that would route TEB traffic into Boston Center's airspace during SWAP. Testing is ongoing but not expected to be ready for this year's SWAP program.

- ILS19 Perturbations – If pilots experience this while on the ILS19 they should report the event to the Tower. It is anticipated that the RNAV (GPS) RWY19 approach will be published on December 5th, 2019 which will mitigate this issue.
- VOR 24 - will be decommissioned in 2021.

Ralph Tamburro (PANYNJ Delay Reduction Program Manager)

- Airport Surface Display
 - Looking at installing ADS-B Antennas at TEB that will provide a real-time aircraft surface display like at JFK, LGA and EWR. This display provides Tower with a real-time picture of aircraft location and length of ground delay.
- Departure Delay Mitigation Tool (DDMT) Initiative
 - TEB is in the process of exploring the establishment of a similar DDMT that KLAS (McCarran International Airport) employs to mitigate departure delays during special events.
 - This information sharing tool provides aircrews with departure demand information on a given date and time. This information allows pilots to adjust their planned departure time to a less busy time slot that helps alleviate long ground/departure delays. At KLAS there are DDMT Kiosks installed at Signature Flight Support and Atlantic Aviation where pilots upload their planned departure date/time.
 - Departure demand information would be available to pilots via an app and/or via an automatic text message,
 - Mitre Corp has taken over this initiative and is working on the details.
 - TEB would like to have a similar DDMT established by Thanksgiving 2019.

Ed Sosa and Neal Burke (NY TRACON N90)

- WHITE Intersection Delays
 - To avoid delays over WHITE when departing to Florida destinations look at using AZEZU (see attached power point).
 - Find these routes at http://www.fly.faa.gov/rmt/cdm_operational_coded_departur.jsp
 - To utilize these routes you must file FL310 or above.
- RUUDY6 Pilot Deviations (PDs)
 - There has been a significant reduction in PDs since the RUUDY6 was published. During FY18 there were 39 total PDs, so far in FY19 there has only been 8 PDs.
 - The majority of the deviations are Altitude Deviations (climbing above 1500' prior to passing WENTZ).
 - Pilot are reminded to conduct a thorough departure brief to include Lateral and Vertical modes to be utilized. As a reminder, you are still below the Class Bravo on the RUUDY6 (200 kts).
- Upcoming New Published Procedures
 - RNAV RWY 19 Off-Set Approach
 - Looking at publishing sometime in 2020.
 - RNAV (GPS) RWY 24
 - Looking at being published on December 5th, 2019.
 - The VOR will be decommissioned in 2020.
 - RNAV (GPS) RWY 19
 - Looking at being published on December 5th, 2019.

- RNAV (GPS) X RWY 6 Approach Issues
 - Under certain conditions, TRACON must utilize the RNAV (GPS) RWY 6 approach.
 - The “X” approach has the missed approach point prior to the runway resulting in the crew receiving a Lateral and Vertical Coupled Data Invalid CAS message.
 - In order to mitigate losing lateral and vertical modes, TRACON has no issue with assigning the RNAV (GPS) “Y” RWY 6 approach.
- Bedminster TFR
 - No JAIKE arrivals
 - Arrival traffic will be routed over STW or COATE
 - Departing traffic can only utilize COATE, BREZY and COL.
 - Consider utilizing AZEZU..
 - Expect additional routing and fuel plan accordingly.
- Noise Abatement Departures off (1/19)
 - If requesting the TEB 2 off RWY 19, EWR still has heavy traffic volume between (2100-2400) so it takes time to build the 10nm IFR separation and can be further complicated if there is aircraft arriving into TEB.
 - Pilots are reminded to request the DALTON departure which only requires ATC to build a 5NM separation as it is a VFR to IFR departure procedure.

Gary Palm (FAA TEB Tower Manager)

- SWAP is approaching, consider taking advantage of SERMON routes when able...
 - To find SERMON and other routes follow the below link
 - <https://www.fly.faa.gov/PLAYBOOK/pbindex.html>
 - You can easily convey, without filing a new flight plan, that you are able to accept a SERMON route by contacting Clearance stating that **“we can accept any low altitude routing.”**
 - As a reminder, SERMON routes are below 10,000’.
- PBI Departure Screening Gate this Friday, March 22nd at Jet Aviation.

Steve Medhoff (Museum)

- Wings & Wheels is scheduled for June 15th & 16th at Essex County Airport.
 - Looking for more aircraft and sponsorship.