

TUG Meeting Notes – 3/17/2021

Scott Marsh – KTEB Manager Airport Operations & Security

- Year-to-date, TEB operations are down by 50%
- International arrivals are down 60% from 2019
- Airport is currently at 55-60% of normal traffic levels
- Each FBO underwent accreditation for COVID-19 health and safety protocols
- Accreditation is in process for Global Biohazard Cleaning protocol

Gary Palm (FAA) – KTEB ACTC Manager

- TEB Tower has minimized COVID exposure through daily cleaning of the facility, and through careful staffing
- No ATC Zero events at TEB Tower
- ILS Rwy 6 Loc & GS replacement – rescheduled until June 2021. Estimated completion early October 2021.
 - This is a scheduled replacement of equipment, not an upgrade.
 - No airport closures. Runway closures will occur nights & weekends.
 - NY Approach prefers the RNAV X Rwy 6 approach, due to fewer conflicts with EWR; however, the RNAV X has higher minima than the RNAV Y
- RVR power line replacements – no closures needed
- New Tower construction project is progressing smoothly. Foundation, water lines and power lines are being installed. Completion between Oct. 2023 & April 2024.
 - A 300' crane will be utilized during construction

Laura Stensland (FAA) – Deputy Director System Operations East-North

Ralph Tamburro, PANYNJ Delay Reduction Program Manager

- On Dec. 19, 2020, there was a 4+ hr departure delay at TEB
- Flight crews didn't know where they were in the ATC queue – or even IF they were in the queue.
- Delays were caused by numerous factors: high southbound volume, a rocket launch, a snowbank at the end of the runway, and multiple flight plan filings by operators
- Dec 19 was an unusually busy day at TEB, with volume approximately at pre-COVID levels
- Lessons learned:
 - Identify southbound volume with a plan for route structure that would be implemented early in the morning if required (particularly during holidays and special events)
 - Finding balance of favoring the airport with highest delays or need
 - Internal notification of process delays & impacts
 - Dispatchers/pilots filing multiple flight plans caused increased controller workload
- Users are encouraged ***NOT*** to file multiple flight plans to “beat the system.” Instead, work with the controllers to find a better route if necessary.
- Operators are encouraged to notify TEB FBOs of their schedules in advance. Since FBOs communicate this information to TEB Tower, this can assist ATC in determining volume.
- TEB/HPN Escape Routes – allows for high-performance aircraft to use climb capability to avoid volume & weather delays

- Test flight to be conducted on March 18. There are several possible routes, depending on destination.
- Other initiatives:
 - Surface Surveillance of TEB using ADS-B
 - Vianair
 - Arrival demand management using ATH Group
 - Departure management using PACER (Las Vegas tool)
 - EWR construction (Rwy 4R/22L closed July 6 to October 1)

Jenny Showalter (Aviation Professionals International) – Client Services Manager

- Top tools & skills necessary for pilots, flight attendants, mechanics and managers seeking career employment to find the right fit with business aviation
 - Emotional Health
 - Be aware of stress.
 - Practice self-care
 - Reach out
 - Seek professional help
 - Cut yourself some slack
 - Social Media
 - Primarily for personal use
 - Avoid politics, stereotypes and language
 - Protect your image
 - Be careful of groups and comments
 - Perform a periodic check-up
 - Google your name
 - LinkedIn is for professional use only
 - Keep your headshot up-to-date
 - Brand your professional achievements & passions
 - Mirror your resume & check accuracy
 - Connect those in your circle of influence
 - Use keywords to attract recruiters
 - Resume & Cover Letter
 - Keep both to one page each
 - Resume = facts, Cover Letter = personality
 - Update resume annually
 - Use full name, city, state, phone, email and LinkedIn URL
 - Place keywords from job description on top of resume
 - Interview
 - Research the employer
 - Be on-time (a few minutes early)
 - Be aware of nervous tendencies
 - Ask about next steps
 - Send a prompt “thank you” within 24 hours (email is acceptable). Just don’t send the SAME email to multiple people in the same company.
 - Video interview
 - Do a “dry run” check
 - Consider your surroundings & background
 - Make eye contact with the camera

- Use cheat sheet – post them next to the computer to avoid looking down
- Dress head-to-toe as you would for a “real” interview
- Networking
 - Network NOW, not when needed
 - Connect before asking for help
 - Use LinkedIn
 - Personalize the connection
 - Connect via local or regional group

Laura Everington (Universal Weather and Aviation) – Sr. Mgr., Gov’t & Industry Affairs

- Update on IATA’s new Travel Pass, and the implications for business aviation
- Unfortunately, as of March 15, the IATA program is designed around AIRLINE airport and terminal usage
- China is considering a digital vaccine “passport”
- EU announced on March 8 a proposal for a “Digital Green Pass”
- Travel tips:
 - Accurate APIS
 - Up-to-date passports
 - Proof of COVID test results
 - Retain all records for 2 years
 - Double-check the last leg of your trip. How much lead-time is needed for Customs to process your requirements? Can they process Foreign Nationals or non-U.S. citizens? If so, where are they processed?
- Visa Waiver Program – can bring citizens of 39 countries (using ESTA) into the U.S. without a Visa
- Reimbursable Services Program (RSP) – allows you to utilize after-hours overtime for CBP
- Single Syntax – brings all GA operators into a common XML format

Shawn Knight (FAA) – ZNY Mgr, Plans & Programs, Dom. & Int’l Airspace & Procedures

- ATC capabilities, expectations and procedures associated with ATC Zero events in oceanic airspace
- First question: Are you really in Oceanic airspace, or within a domestic FIR?
 - NY Ocean shares a boundary with 4 domestic neighbors:
 - New York
 - Jacksonville
 - Miami
 - San Juan
- Two types of ATC Zero:
 - ATOP computer issue
 - COVID closure
- Indicators of which airspace you’re in:
 - Domestic (ERAM)
 - Radar identified
 - VHF communication
 - Oceanic
 - Radar service terminated
 - Communicating with NY Radio or ARINC

- Recent events:
 - Nov. 29, 2018 – exceeded 400 active flight plans
 - Nov. 16, 2019 – ATC Zero in NY Oceanic for over 2 hours
 - March 21, 2020 – Evacuation of ZNY Oceanic (ATC Zero for 2 DAYS)
- Documents
 - **ICAO NAT DOC 006 Chapter 5** – outdated and being rewritten. General procedures provide a good overview on operating during ATC Zero event.
 - **SAFO 20011** – created in response to 3/21/2020 event. Written from pilot perspective with support from NY ARTCC.
- Possible ATC responses:
 - Reroute around NY Oceanic FIR
 - Divert to airports to remain clear of NY Oceanic FIR
 - NY Center may:
 - Divert aircraft to TXKF airport
 - Publish NOTAM(s) to provide guidance on how to avoid impacted airspace
- Lessons Learned
 - Contact NY Radio for information
 - Maintain CPDLC connection with KZWY
 - Provide position reports to NY Radio
 - Comply with last ATC clearance (to the extent possible)
 - Radar service may still be provided in Bermuda radar service area, even if NY Oceanic FIR is ATC Zero

Next TUG Meeting: June 16