

Hanscom Field Advisory Commission

Minutes – 18 January 2022

Prepared by Massport Staff

Video of HFAC Meeting can be found on the BEDFORD TV YouTube Channel
<https://www.youtube.com/channel/UCpGZoHgJ7H08Lcm7aj90Gfw>

- **Call to Order:** HFAC Chairman Christopher Eliot called the meeting to order at 7:01pm
- **Announcements:**
 - Chairman Eliot recording HFAC Meeting; welcomed all to 18 Jan meeting pursuant to Chapter 20 of Acts of 2021
 - Chairman Eliot informed HFAC that Emily Mitchell has conflicting Select Board meeting.
 - Discussion of Chapter 7: Noise of the ESPR; will complete the discussion on the ESPR
 - Chairman Eliot confirmed the seller and inventor of Airnoise will speak at the February HFAC meeting
 - Chairman Eliot started meeting with discussion of the 5G implementation and impacts to aviation
 - Amber Goodspeed noted that Massport has instructed tenants to check NOTAMs for updates and FAA is managing this topic
 - Chris Boles asked what fraction of Hanscom aircraft are affected by 5G, stated desire to use 5G at his residence and discussed aircraft that he understands as more problematic; fraction is not known
 - Thomas Hirsch expounded on 5G upgrade; interference due to C band and radar altimeter frequencies very close
 - Emily Mitchell added Bedford has procedures in place that require permission to add 5G; Bedford has not received any applications to add 5G
 - Mike Vatalaro announced that he will meet with a new temporary FAA representative on 19 January
 - Chairman Eliot queried about the GAMI fuel rollout timeline; no definitive update seen by Massport
- **Minutes:** The December 2021 Meeting Minutes were reviewed for approval
 - The December 2021 Meeting Minutes were approved unanimously with no amendments
- **Cargo or Scheduled Commercial Passenger Services**
 - Amber Goodspeed responded there were no requests for scheduled passenger or cargo operations
 - Chairman Eliot asked additional question, “To the best of your knowledge, have there been any new carriers offering on demand charter service?”
 - Amber Goodspeed stated no one is required to ask Massport for permission to run general aviation services at the general aviation airport
- **Agenda Items:** Topics discussed on published agenda:
 - Chairman Eliot discussed Chapter 7: Noise of the ESPR
 - Examined definition of sound and sound levels in decibels
 - Reviewed airport specific terms, acceptance of DNL, AEDT, DNL noise contours and noise impacts on health
 - Barbara Katzenberg commented on how physical characteristic are represented to account for public perception
 - Patty Dahlgren asked about buffers to help those who abut the airfield
 - Amber Goodspeed presented the Hanscom Field 2020 Annual Noise report
 - Reviewed chapters highlighting operational numbers, nighttime operations, departure noise exposure and noise abatement policy and noise calls to Massport and DNL levels; report is posted on the Massport website. There were record lows in 2020 for operations and noise.
- **Monthly Noise Reports:** Amber Goodspeed presented the December Report and noted that:
 - In December 2021 as compared to December 2020:
 - 7am - 11pm operations increased 4.6% in December 2021
 - Singles (including touch and goes) increased 11.7% in December 2021
 - Turbo activity increased 9.1% in December 2021
 - Jet operations increased 29.8% in December 2021
 - Helicopter activity increased 11.1% in December 2021
 - Night Operations (11pm-7am) increased from 111 in December 2020 to 171 in December 2021, a 54.1% increase

- Calendar year to date operations are down 3.2% in 2021 compared to 2019
- Chairman Eliot asked again to list aircraft for complaints: Amber Goodspeed indicated that capability not available
- Chairman Eliot asked to add clarification on Page 6 data
- **Capital Programs and Third Party Development Reports:** Amber Goodspeed presented the Capital Programs and Third Party Development reports and noted that:
 - No changes to the open projects
- **Citizen Comments:** Citizens commented on and/or asked about the following topics:
 - Christopher Boles asked about how touch and go tracks are incorporated into DNL projections
 - Jennifer Boles queried about inclusion of run-ups in the AEDT model
 - Jennifer Boles asked about potential two mile radius around Hanscom Field in regards to 5G
 - Julie Turner queried about why Hanscom Field was on FAA Airports with 5G buffer list
- **Other Business:** The proposed date for the next HFAC meeting is 15 February 2022 at 7:00 p.m.
 - Chris McCann, the inventor of the Airnoise button, scheduled to give 20 minute talk at Feb HFAC
 - Amy McCoy suggested Quiet Communities speak to HFAC on the health impacts of noise at a future HFAC meeting
- **Adjournment:** The meeting adjourned at 7:49 p.m.

Attendees: Christopher Eliot, Margaret Coppe, Barbara Katzenberg, Thomas Hirsch, Emily Mitchell, Amber Goodspeed, Michael Vatalaro, Mark Wimmer, Chris Boles, Jennifer Boles, Patty Dahlgren, Lexie Marshall, Julie McCay Turner, Amy McCoy, Meredith McCulloch, Ross Perry, Kathryn Rifkin and Devan Wiebe