

Portland International Jetport Noise Advisory Committee
1001 Westbrook Street, Portland, Maine 04102



**Maine's
Home
Airport.**

Date	Start	End	Next Meeting	Next Time	Prepared By	Company
02/03/2022	6:00 PM	7: 48 PM	04/07/2022	6:00 PM	Z. Briggs	PWM

Attended By	Absentees
Councilor Tae Chong - Chair Portland	Mayor Deqa Dhalac - South Portland
Tom Ainsworth - Stroudwater Village Designee	Mayor Mike Foley - Westbrook
Jerry Angier - Portland Designee	Katherine Hughes - Signatory Airline Rep.
Steve Dalzell - Air Cargo Manager	
Council Chair Lee Pratt - Gorham	PWM Representatives
Jennifer Lavanture - Peaks Island Representative	Paul Bradbury – Airport Director
Dr. Jeremy Morton - Portland (WPNA) Designee	Zachary Briggs - Customer Experience Manager
David Wakelin - South Portland Designee	Zachary Sundquist - Assistant Airport Director
Councilor Penny Jordan - Cape Elizabeth	
Shaun Patten - FAA ATC Manager	FAA Representatives
Guy Gledhill - Scarborough Designee	Alan Reed
Non-Member Attendees	
Anne Pringle	Paul Dubois
Triss Critchfield	Peter Stanton
Natalie West	Steve brown
Brooke Hamilton	Vicki Flannigan
Deborah (No last name)	(Additional Members of the public were in attendance but did not identify themselves)
Deborah Napier	
Eric Semle	
James Alllerdice	
Jason Schwartz	
John Levesque	
Juliet Shane	
Kim (No last name)	
Lisa Orff	
Lynn Heinemann	
Mary Ann Mitchell	
Megan (No last name)	

1. Welcome / Introduction

- Opening comments and a welcome to all members and guests was made by Portland City Councilor and NAC Chair Tae Chong.
- Paul Bradbury and Councilor Chong described the Zoom format and the features available.

2. Opening Public Comment

- An opening 15-minute public comment period was held. There were three public comments at this time and they were from: Natalie West, Deborah Napier, and Triss Critchfield
 - Natalie West (South Portland) encouraged all community members and organizations to work cooperatively to navigate noise concerns.
 - Deborah Napier (Portland) brought concerns about the large number of noise complaints in 2021 vs. 2020. The number of noise sensitive hour operations (10p-7a) were in excess of 200 and impact neighbors to the East & West and recommend these quiet hours be followed by the airport and the airlines especially during the upcoming runway construction project.
 - Triss Critchfield (South Portland) explains the desire to move aircraft operations from over land to over water. The residents of South Portland have been unsuccessful in meeting with other communities concerned with noise. Requests a subcommittee be formed to resolve issues between communities. Noise data shows South Portland still has the largest number of operations compared to other communities to the East and notes everyone should work together.

3. Approval of Minutes

- A motion to approve the previous meeting's minutes dated October 21, 2021 was made by David Wakelin and seconded by Jerry Angier. The roll call vote was approved by Portland Councilor Tae Chong, Tom Ainsworth, Jerry Angier, Steve Dalzell, Jennifer Lavanture, Dr. Jeremy Morton, David Wakelin, Cape Elizabeth Councilor Penny Jordan, Shaun Patten, and Guy Gledhill. Gorham Council Chair Lee Pratt abstained from voting as he was not present for the October meeting.

4. Review of letters Submitted on Behalf of the NAC to the FAA Requesting Updates to the HSKEL THREE & NUBLE FOUR RNAV Departure Procedures.

- Airport Director Paul Bradbury noted the NAC had requested a formal submission be made to the FAA to update the HSKEL THREE & NUBLE FOUR RNAV departure procedures at its October 21, 2021 meeting. Mr. Bradbury reviewed the letters he submitted to the FAA on behalf of the NAC requesting these updates. The letters request the HSKEL THREE & NUBLE FOUR departure procedures be updated into

Required Navigation Performance procedures (RNP) that tighten and center flight paths over the Fore River and to the extent possible update the NUBLE FOUR to provide a curved flight path through Hussey Sound and north of Peaks Island. Letters were sent to FAA ATC Manager, Shaun Patten and FAA Regional Administrator, Colleen D'Alessandro. A response letter was received from FAA Regional Administrator D'Alessandro thanking the committee for submitting the request. Regional Administrator D'Alessandro wrote that she looks forward to working with NAC and the airport but at this time any FAA discussion of the process with the NAC is premature.

- Chair Tae Chong asked FAA representative Alan Reed if there is a way to prioritize the request. Airport Director Paul Bradbury noted FAA does not develop procedures for noise mitigation but rather for safety and efficiency. FAA representative Alan Reed supported Mr. Bradbury comments and explained the airport is not in a queue for procedure development at this time, but as noted the request has been received.
- David Wakelin expressed his gratitude for these letters and the opportunity to explore resolutions.
- Chair Tae Chong explained the success of the committee to community members over the years in the development of procedures designed to reduce noise.

5. Jetport Operating Statistics

- Mr. Bradbury spoke briefly on some of the Jetport's operating statistics
 - PWM experienced a robust summer with passenger volumes above the national average and at or near 2019 levels for July – October 2021. PWM dropped below the national average for November, December, and January. This decrease was due to the low demand for business travel and the rising impact of the Omicron variant. During 2021 the Jetport served 857,312 enplanements which was down 21.6% from pre-pandemic 2019 levels. Overall load factor was 77.1% in 2021. Additionally, 2021 saw 53,741 operations with 1,703,542 total passengers. The prior peak for operations was 1997 with 128,897. This decrease over the past 25 years is due to larger, more efficient, and quieter aircraft entering the Portland market.

6. Noise Data

- Mr. Briggs broke down the noise data in slides 11 - 22 for 2021 data and December 2021 data. The Jetport experienced 2,162 complaints during 2021 from 156 unique callers.
 - The percentage by town is as follows: Portland (27.8%), Peaks island (55.8%), South Portland (14.1%), Other (1.3%) Cape Elizabeth (.6%), Scarborough (.4%).
 - The breakdown of callers was Portland (42.3%), Peaks Island (10.3%) South Portland (38.5%), Cape Elizabeth (5.1%), Scarborough (1.3%), Other (2.6%).
 - The primary runway was used 86% of the time in 2021 by all aircraft types. Fedex / Wiggins primary runway usage was 66%.
 - Data on operations of neighborhoods was presented to show the preference to depart to the West and arrive from the West. Due to the complexity of the data the NAC requested to review the information before noise meetings.

- During December 18% of arrivals were from the West and 82% of arrivals were from the East. During noise sensitive hours (10p-7a) 33% of arrivals were from the West and 67% from the East.
- FAA ATC manager Shaun Patten commented that during the month of December the runway Instrument Landing System (ILS) for Runway 11 was out of service. During periods of darkness and inclement weather arrivals had to be from the West.
- NAC members asked the Jetport to improve communication with events like the ILS outage which was agreed upon by Mr. Bradbury.
- During December 88% of departures were to the West and 12 % to the East. During noise sensitive hours (10p-7a) 90% of departures were to the West and 10% to the East.
- Harbor Visual Approach (HVA) for the dates December 6 - 12, show a 66% compliance rate with two days impacted by weather conditions.
- Noise data indicated 7 early North operations of the Western Promenade and Portland Peninsula. Early South Operations over South Portland indicate 4 operations.

7. Old Business: Airfield Construction Planned for Spring 2022.

- Mr. Bradbury explained the Runway resurfacing and improvement project for Spring of 2022. This project comes at a cost of approximately 13.7 million dollars and includes 27.5 acres of pavement removal, 34,000 tons of asphalt, 501 new LED taxiway and runway lights, 19.7 miles of electrical wire, and 5,066 scheduled operations during this period.
- Mr. Bradbury explained this type of project occurs every 15-20 years with the prior project occurring in 2004.
- The Jetport is continuing community outreach related to this project to include print, radio and television. Direct mailers to impacted neighborhoods and a dedicated construction website at <https://portlandjetport.org/runway>
- The project will run from April 18 - June 13, 2022. During this time period there are 29 days allotted for runway intersection work with 22 days scheduled. During the intersection work the airport will be closed from 10:30 pm - 5:45 am.
- NAC member Tom Ainsworth commented on what efforts the Jetport has taken to reduce noise on runway 18/36. Mr. Bradbury explained that outside of the 29 day nighttime closures there are no other use restrictions.
- NAC member Tom Ainsworth requested the loud construction work be conducted during daylight hours. Mr. Bradbury explained the project will run continuously in multiple shifts throughout the day to ensure construction is completed within 8 weeks.
- NAC member David Wakelin asked if any aircraft types will be limited to the cross wind runway. Mr. Bradbury explained that inclement weather operations may be impacted.
- NAC member Jennifer Lavanture asked if there is a calm wind preference during this construction project. Shaun Patten explained the preference is to arrive from the North, depart to the South.

8. New Business: Draft Advisory Circular (AC) 150/5020-1A

- Mr. Bradbury introduced FAA representative Alan Reed and provided a brief synopsis of AC 150/5020-1A - Noise Compatibility Planning for Airports.
- Mr. Reed explained the FAA opened a public comment period on the draft AC as of January 12, 2022. The comment period will close on February 25, 2022. The focus is on the following three areas. 1. providing current information regarding relevant FAA orders, policies and regulations 2. outlining information and requirements needed to complete noise exposure maps and noise compatibility plans near airports 3. explain the benefits and limitations of noise monitoring.
- The draft advisory updates information and guidelines for FAA Part 150 studies at airports.
- A public comment link was provided:
 - https://www.faa.gov/documentLibrary/media/Advisory_Circular/draft-150-5020-1A-industry.pdf
- NAC member Tom Ainsworth reports complications with community members submitting comments due to technical difficulty.
- NAC member David Wakelin asked what the committee, airport, or community members are commenting on. Mr. Reed explained this document is not specific to PWM but would guide future Part 150 studies at airports around the country.
- NAC member Jennifer Lavanture asked how the committee would like to respond during the comment period. Mrs. Lavanture recommends forming a subcommittee to work with interested community members and NAC members to formulate a response.
- NAC member David Wakelin requests the NAC formalize a subcommittee to determine the common goals for the region. This subcommittee would meet with community groups. Chair Tae Chong advises this is the purpose of the NAC committee and this division should be addressed in the NAC format.
- NAC member Jennifer Lavanture raised a formal motion to facilitate a subcommittee to review and draft a response to the advisory circular during the comment period. This motion was seconded by Tom Ainsworth. A roll call vote was conducted, a yes vote was received by Councilor Tae Chong, Tom Ainsworth, Steve Dalzell, Gorham Council Chair Lee Pratt, Jennifer Lavanture, Dr. Jeremy Morton, David Wakelin, Cape Elizabeth Councilor Penny Jordan, and Guy Gledhill. FAA ATC Manager Shaun Patten abstained from the vote. The motion has passed to formulate a response on behalf of the NAC committee. A poll of interested members for the subcommittee includes Jennifer Lavanture, Dr. Jeremy Morton, Tom Ainsworth, and David Wakelin.

9. Closing Questions / Public Comment

- Comment by Anne Pringle (Portland / Little Diamond) on the increase in operations over the Western Promenade. Flight paths appear to be “sloppy” and are a safety issue. A noticeable increase of flights over Little Diamond Island has occurred and these flights should be directed over water. The complaint-based system is inadequate and the airport / FAA should monitor and report flight path deviations and not rely on public complaints.

10. Next Meeting

- Mr. Bradbury proposed the next meeting date be April 7, 2022 at 6:00 pm. No committee member had an exception to this date.

11. Adjournment

- A motion to adjourn was made by David Wakelin and seconded by Dr. Jeremy Morton. A roll call vote was conducted and unanimously approved via roll call by: Councilor Tae Chong, Tom Ainsworth, Jerry Angier, Steve Dalzell, Gorham Council Chair Lee Pratt, Jennifer Lavanture, Dr. Jeremy Morton, David Wakelin, Cape Elizabeth Councilor Penny Jordan, Shaun Patten, and Guy Gledhill.

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