Noise Advisory Committee Meeting

June 2, 2022 at 6:00 pm

Zoom Webinar Meeting link:

https://portlandmaine-

gov.zoom.us/j/89571561820?pwd=ZHF6ODBscStHSm9iOUh4QjRwQ

U80Zz09

Passcode: 974375

Or One tap mobile:

US: +19292056099,,89571561820#,,,,*974375# or

+13017158592,,89571561820#,,,,*974375#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 929 205 6099 or +1 301 715 8592 or +1 312 626 6799 or +1 669 900

6833 or +1 253 215 8782 or +1 346 248 7799

Webinar ID: 895 7156 1820

Passcode: 974375



Maine's Home Airport.



AGENDA: NAC June 2, 2022

The Portland Int'l Jetport Noise Advisory Committee will conduct this meeting by remote methods/technology at the Zoom link provided below, in accordance with the requirements of 1 M.R.S. section 403-B because of the existence of an emergency or urgent issue that requires the committee to meet by remote methods. Allow your computer to install the free Zoom app to get the best meeting experience. If you are not able to attend live, a recording will be uploaded to https://portlandmaine-gov.zoom.us/j/89571561820?pwd=ZHF6ODBscStHSm9iOUh4QjRwQU80Zz09 Passcode: 974375

- 1. Welcome / Meeting Information / Process
- 2. Opening Questions/ Public Comment (15 minutes)
- 3. Approval of the Minutes for the April 7, 2022 Meeting (Link to Draft Minutes and Meeting Meeting Presentation)
- 4. Jetport Operating Statistics: Passenger volumes, capacity, # operations, and COVID Impact
- 5. Noise Data: Noise report tabulations through April 2022.
- 6. Old Business: Update on Runway 11/29 Rehabilitation Project
- 7. New Business: The NAC will review recommendations prepared by the subcommittee established by the NAC at its April 7, 2022 meeting to provide recommendations on a proposal submitted by: Peaks Island Council- Flight Path Committee, Little Diamond Island Association, and the Western Promenade Neighborhood Association.
- 8. Closing Questions / Public Comment
- 9. Next Meeting: Committee will consider whether to schedule a meeting in June. Proposed date is Thursday, June 2, 2022.
- 10. Adjournment





1. Welcome NAC Members and Public Attendees

| Portland City Councilor (Chair) Councilor Tae Chong | Peaks Island Resident Representative Jennifer Lavanture |
|--|--|
| Stroudwater Village Association President or Designee Tom Ainsworth | President of Western Promenade or Designee Dr. Jeremy Morton |
| South Portland City Councilor or Representative Mayor Deqa Dhalac | South Portland Resident Representative David Wakelin |
| Westbrook City Councilor or Representative Mayor Mike Foley | Cape Elizabeth Town Councilor or Representative Councilor Penny Jordan |
| Greater Portland Chamber of Commerce President or Designee Greater Portland Chamber appointing new representative | FAA Air Traffic Control Manager (Acting) Shaun Patten |
| Air Cargo Station Manager Steve Dalzell | Signatory Airline Station Manager Katherine Hughes |
| Gorham Town Councilor or Representative Council Chairman Lee Pratt | Scarborough Town Councilor or Representative Scarborough Appointing new representative |



2. Opening Questions/Public Comment (15 minutes)

The Portland Int'l Jetport June 2, 2022 Noise Advisory Committee will be held as a hybrid meeting. Attendees may participate in person at the Jetport conference room or via the following Zoom Webinar Meeting link. If you are not able to attend live, a recording will be uploaded to https://portlandjetport.org/noise. Please click the link below to join the webinar:

Zoom Webinar Meeting link:

https://portlandmaine-gov.zoom.us/j/89571561820?pwd=ZHF6ODBscStHSm9iOUh4QjRwQU80Zz09

Passcode: 974375

- For public comment by Zoom attendees, you will need to use the "raise your hand" feature in Zoom so you can be recognized by the host. Telephone participants can dial *9 to raise their hand. You will be unmuted by the host when it is time for public comment.
- Please state your name and address for the record.



3. Approval of April 7, 2022 Meeting Minutes

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





| Date | Start | End | Next Meeting | Next Time | Prepared By | Company |
|------------|---------|---------|--------------|-----------|--------------|---------|
| 04/07/2022 | 6:00 PM | 7:17 PM | 06/02/2022 | 6:00 PM | B. Treadwell | PWM |

| Attended By | Absentees |
|---|---|
| Shaun Patten – FAA ATC | Tae Chong - Portland City Councilor / NAC Chair |
| Tom Ainsworth – Stroudwater Village Rep. | Guy Gledhill – Scarborough Town Councilor |
| David Wakelin – South Portland Resident Rep. | |
| Jennifer Lavanture – Peaks Island Resident Rep. | |
| Dr. Jeremy Morton – Western Promenade Rep. | PWM Representatives |
| Jerry Angier – Greater Portland Chamber Rep. | Paul Bradbury – Airport Director |
| Katherine Hughes – Air Carrier Rep. | Zachary Briggs – Dep. Director Ops & |
| | Maintenance |
| Mike Foley – Westbrook Mayor | Ben Treadwell - Operations Supervisor |
| Steve Dalzell – FedEx / Air Cargo | |
| Deqa Dhalac – South Portland Mayor | FAA Attendees |
| Lee Pratt – Gorham Town Councilor | Ken Knopp |
| Penny Jordan – Cape Elizabeth Town Councilor | Camille Sprauve |
| | Emerson Colvin |
| Non-Member Attendees | Ralph Nicosia-Rusin |
| Anne Pringle | b* |
| Basil Klosteridis | |
| John Levesque | |
| Brenda Kielty | |
| Natalie West | |
| Lisa Orff | |
| Triss Critchfield | |
| Camille Sprauve | |
| Steve Brown | |
| Julia Shane | |
| Deborah Napier | |
| Vicki Flanigan | |
| Lee Harvey | |
| | |
| | |
| | |
| (Additional Member of the public were in | attendance but did not identify themselves) |

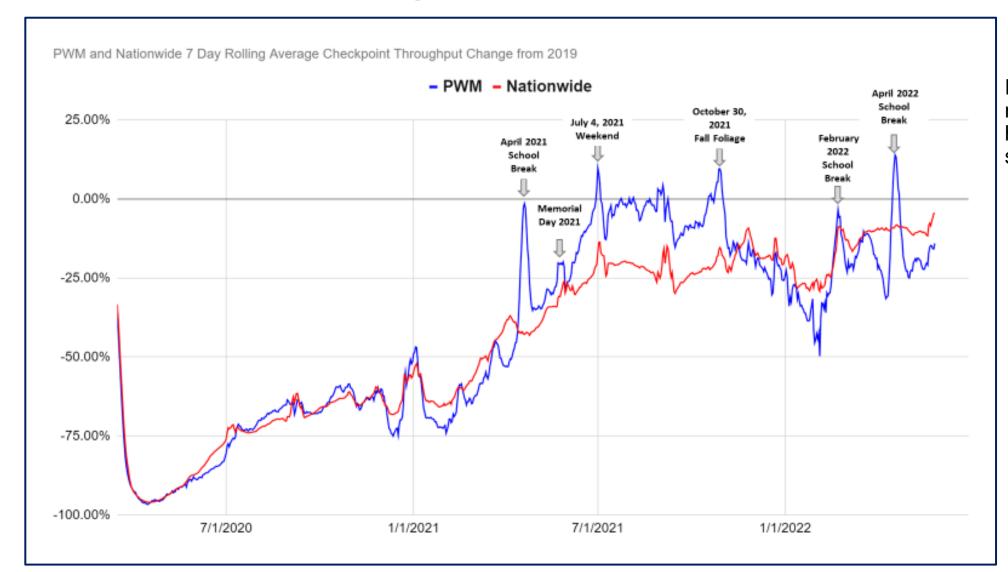
Approval of the Minutes for the April 7, 2022 Meeting (Link to **Draft Minutes** and Meeting Presentation).

https://portlandjetport.org/sites/default/files/ files/Meeting Minutes 04-07-2022.pdf

https://portlandjetport.org/sites/default/files/ files/NAC Meeting Presentation 04072022.pdf



4. Jetport Operating Statistics – COVID-19 Impact



PWM continues to trail the nation, but is trending higher as we enter the summer tourism season.

May 2022 Average

Nationwide: -9.5%

PWM: -18.7%



4. Jetport Operating Statistics – Historical Enplanements

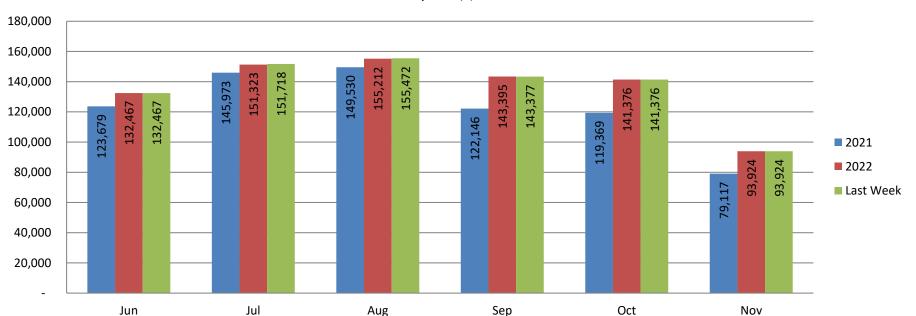
| | | | | | | | | | | | | | YOY |
|--------|---|---|--|--|--|--|---|--|--|--|--|---|--|
| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | Total | % Change |
| 51,278 | 53,493 | 65,925 | 63,835 | 68,188 | 76,236 | 92,855 | 95,219 | 77,163 | 79,097 | 61,393 | 55,139 | 839,821 | |
| 49,310 | 51,971 | 60,574 | 64,041 | 68,543 | 74,159 | 87,503 | 92,742 | 77,661 | 76,475 | 58,972 | 54,103 | 816,054 | -2.8% |
| 50,413 | 49,175 | 60,393 | 66,643 | 70,906 | 74,518 | 90,596 | 96,583 | 82,396 | 84,320 | 59,029 | 58,972 | 843,944 | 3.4% |
| 48,818 | 48,770 | 64,414 | 65,873 | 69,448 | 75,085 | 88,763 | 96,224 | 82,881 | 85,388 | 58,365 | 60,012 | 844,041 | 0.0% |
| 48,563 | 46,461 | 59,348 | 64,355 | 71,113 | 82,041 | 97,206 | 102,054 | 86,623 | 87,892 | 65,595 | 58,702 | 869,953 | 3.1% |
| 49,982 | 48,897 | 61,051 | 66,309 | 72,695 | 79,392 | 95,454 | 100,668 | 92,260 | 94,762 | 68,821 | 65,138 | 895,429 | 2.9% |
| 54,499 | 50,256 | 65,566 | 67,338 | 75,344 | 84,231 | 101,368 | 104,165 | 92,530 | 99,996 | 71,613 | 64,343 | 931,249 | 4.0% |
| 56,272 | 57,672 | 62,490 | 77,423 | 81,816 | 100,961 | 122,194 | 130,339 | 110,634 | 115,234 | 83,995 | 74,537 | 1,073,567 | 15.3% |
| 64,824 | 65,678 | 77,180 | 78,421 | 84,340 | 100,525 | 119,151 | 127,461 | 113,123 | 110,707 | 77,611 | 75,017 | 1,094,038 | 1.9% |
| 67,985 | 67,499 | 36,979 | 2,535 | 7,184 | 14,486 | 32,359 | 41,658 | 35,281 | 39,605 | 27,399 | 24,272 | 397,242 | -63.7% |
| 20,907 | 22,255 | 34,213 | 52,122 | 60,022 | 91,447 | 120,481 | 126,572 | 101,867 | 106,803 | 64,519 | 56,104 | 857,312 | 115.8% |
| 43,509 | 53,468 | 66,297 | 70,956 | | | | | | | | | 234,230 | |
| 108.1% | 140.3% | 93.8% | 36.1% | | | | | | | | | | |
| -32.9% | -18.6% | -14.1% | -9.5% | | | | | | | | | | |
| 74,182 | 68,895 | 80,167 | 89,153 | 94,118 | 132,467 | 151,718 | 155,472 | 143,377 | 141,376 | 93,924 | 93,553 | 1,318,402 | |
| 58.7% | 77.6% | 82.7% | 79.6% | | | | | | | | | | |
| 46,494 | 42,474 | 58,983 | 73,687 | 78,670 | 123,679 | 145,973 | 149,530 | 122,146 | 119,369 | 79,117 | 71,691 | 1,111,813 | |
| 45.0% | 52.4% | 58.0% | 70.7% | 76.3% | 73.9% | 82.5% | 84.6% | 83.4% | 89.5% | 81.5% | 78.3% | 77.1% | |
| 60% | 62% | 36% | 21% | 20% | 7% | 4% | 4% | 17% | 18% | 19% | 30% | 19% | |
| -16% | -15% | -12% | -3% | -9% | 9% | 10% | 9% | 13% | 16% | 1% | 3% | 2% | |
| | 51,278 49,310 50,413 48,818 48,563 49,982 54,499 56,272 64,824 67,985 20,907 43,509 108.1% -32.9% 74,182 58.7% 46,494 45.0% 60% | 51,278 53,493 49,310 51,971 50,413 49,175 48,818 48,770 48,563 46,461 49,982 48,897 54,499 50,256 56,272 57,672 64,824 65,678 67,985 67,499 20,907 22,255 43,509 53,468 108.1% 140.3% -32.9% -18.6% 74,182 68,895 58.7% 77.6% 46,494 42,474 45.0% 52.4% 60% 62% | 51,278 53,493 65,925 49,310 51,971 60,574 50,413 49,175 60,393 48,818 48,770 64,414 48,563 46,461 59,348 49,982 48,897 61,051 54,499 50,256 65,566 56,272 57,672 62,490 64,824 65,678 77,180 67,985 67,499 36,979 20,907 22,255 34,213 43,509 53,468 66,297 108.1% 140.3% 93.8% -32.9% -18.6% -14.1% 74,182 68,895 80,167 58.7% 77.6% 82.7% 46,494 42,474 58,983 45.0% 52.4% 58.0% 60% 62% 36% | 51,278 53,493 65,925 63,835 49,310 51,971 60,574 64,041 50,413 49,175 60,393 66,643 48,818 48,770 64,414 65,873 48,563 46,461 59,348 64,355 49,982 48,897 61,051 66,309 54,499 50,256 65,566 67,338 56,272 57,672 62,490 77,423 64,824 65,678 77,180 78,421 67,985 67,499 36,979 2,535 20,907 22,255 34,213 52,122 43,509 53,468 66,297 70,956 108.1% 140.3% 93.8% 36.1% -32.9% -18.6% -14.1% -9.5% 74,182 68,895 80,167 89,153 58.7% 77.6% 82.7% 79.6% 46,494 42,474 58,983 73,687 45.0% 52.4% 58.0% 70.7% </th <th>51,278 53,493 65,925 63,835 68,188 49,310 51,971 60,574 64,041 68,543 50,413 49,175 60,393 66,643 70,906 48,818 48,770 64,414 65,873 69,448 48,563 46,461 59,348 64,355 71,113 49,982 48,897 61,051 66,309 72,695 54,499 50,256 65,566 67,338 75,344 56,272 57,672 62,490 77,423 81,816 64,824 65,678 77,180 78,421 84,340 67,985 67,499 36,979 2,535 7,184 20,907 22,255 34,213 52,122 60,022 43,509 53,468 66,297 70,956 108.1% 140.3% 93.8% 36.1% -32.9% -18.6% -14.1% -9.5% 74,182 68,895 80,167 89,153 94,118 58.7%</th> <th>51,278 53,493 65,925 63,835 68,188 76,236 49,310 51,971 60,574 64,041 68,543 74,159 50,413 49,175 60,393 66,643 70,906 74,518 48,818 48,770 64,414 65,873 69,448 75,085 48,563 46,461 59,348 64,355 71,113 82,041 49,982 48,897 61,051 66,309 72,695 79,392 54,499 50,256 65,566 67,338 75,344 84,231 56,272 57,672 62,490 77,423 81,816 100,961 64,824 65,678 77,180 78,421 84,340 100,525 67,985 67,499 36,979 2,535 7,184 14,486 20,907 22,255 34,213 52,122 60,022 91,447 43,509 53,468 66,297 70,956 70,956 108.1% 140.3% 93.8% 36.1% <</th> <th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 49,310 51,971 60,574 64,041 68,543 74,159 87,503 50,413 49,175 60,393 66,643 70,906 74,518 90,596 48,818 48,770 64,414 65,873 69,448 75,085 88,763 48,563 46,461 59,348 64,355 71,113 82,041 97,206 49,982 48,897 61,051 66,309 72,695 79,392 95,454 54,499 50,256 65,566 67,338 75,344 84,231 101,368 56,272 57,672 62,490 77,423 81,816 100,961 122,194 64,824 65,678 77,180 78,421 84,340 100,525 119,151 67,985 67,499 36,979 2,535 7,184 14,486 32,359 20,907 22,255 34,213 52,122 60,022 91,447 120,48</th> <th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 56,272 57,672 62,490 77,423 81,816 100,961 122,194 130,339 64,824 65,678 77,180 78,421 84,340 100,525 119,151 127,461 67,985 67,499 36,979 2,535 7,184</th> <th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 92,530 56,272 57,672 62,490 77,423 81,816 100,961 122,194 130,339 110,634 64,824 65,678 77,180 78,421 84,340 100,525</th> <th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,388 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 92,530 99,996 56,272 57,672 62,490 77,423 81,816 100,961 122,194 130,339 110,634<th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,388 58,365 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 92,530 99,996 71,613 56,272 57,672</th><th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 55,139 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 54,103 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 58,972 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,388 58,365 60,012 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 58,702 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 65,138 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165<th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 55,139 839,821 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 54,103 816,054 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 58,972 843,944 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,385 58,365 60,012 844,041 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 58,702 869,953 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 65,138 895,429 54,499 50,25</th></th></th> | 51,278 53,493 65,925 63,835 68,188 49,310 51,971 60,574 64,041 68,543 50,413 49,175 60,393 66,643 70,906 48,818 48,770 64,414 65,873 69,448 48,563 46,461 59,348 64,355 71,113 49,982 48,897 61,051 66,309 72,695 54,499 50,256 65,566 67,338 75,344 56,272 57,672 62,490 77,423 81,816 64,824 65,678 77,180 78,421 84,340 67,985 67,499 36,979 2,535 7,184 20,907 22,255 34,213 52,122 60,022 43,509 53,468 66,297 70,956 108.1% 140.3% 93.8% 36.1% -32.9% -18.6% -14.1% -9.5% 74,182 68,895 80,167 89,153 94,118 58.7% | 51,278 53,493 65,925 63,835 68,188 76,236 49,310 51,971 60,574 64,041 68,543 74,159 50,413 49,175 60,393 66,643 70,906 74,518 48,818 48,770 64,414 65,873 69,448 75,085 48,563 46,461 59,348 64,355 71,113 82,041 49,982 48,897 61,051 66,309 72,695 79,392 54,499 50,256 65,566 67,338 75,344 84,231 56,272 57,672 62,490 77,423 81,816 100,961 64,824 65,678 77,180 78,421 84,340 100,525 67,985 67,499 36,979 2,535 7,184 14,486 20,907 22,255 34,213 52,122 60,022 91,447 43,509 53,468 66,297 70,956 70,956 108.1% 140.3% 93.8% 36.1% < | 51,278 53,493 65,925 63,835 68,188 76,236 92,855 49,310 51,971 60,574 64,041 68,543 74,159 87,503 50,413 49,175 60,393 66,643 70,906 74,518 90,596 48,818 48,770 64,414 65,873 69,448 75,085 88,763 48,563 46,461 59,348 64,355 71,113 82,041 97,206 49,982 48,897 61,051 66,309 72,695 79,392 95,454 54,499 50,256 65,566 67,338 75,344 84,231 101,368 56,272 57,672 62,490 77,423 81,816 100,961 122,194 64,824 65,678 77,180 78,421 84,340 100,525 119,151 67,985 67,499 36,979 2,535 7,184 14,486 32,359 20,907 22,255 34,213 52,122 60,022 91,447 120,48 | 51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 56,272 57,672 62,490 77,423 81,816 100,961 122,194 130,339 64,824 65,678 77,180 78,421 84,340 100,525 119,151 127,461 67,985 67,499 36,979 2,535 7,184 | 51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 92,530 56,272 57,672 62,490 77,423 81,816 100,961 122,194 130,339 110,634 64,824 65,678 77,180 78,421 84,340 100,525 | 51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,388 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 92,530 99,996 56,272 57,672 62,490 77,423 81,816 100,961 122,194 130,339 110,634 <th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,388 58,365 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 92,530 99,996 71,613 56,272 57,672</th> <th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 55,139 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 54,103 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 58,972 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,388 58,365 60,012 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 58,702 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 65,138 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165<th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 55,139 839,821 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 54,103 816,054 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 58,972 843,944 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,385 58,365 60,012 844,041 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 58,702 869,953 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 65,138 895,429 54,499 50,25</th></th> | 51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,388 58,365 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 92,530 99,996 71,613 56,272 57,672 | 51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 55,139 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 54,103 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 58,972 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,388 58,365 60,012 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 58,702 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 65,138 54,499 50,256 65,566 67,338 75,344 84,231 101,368 104,165 <th>51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 55,139 839,821 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 54,103 816,054 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 58,972 843,944 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,385 58,365 60,012 844,041 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 58,702 869,953 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 65,138 895,429 54,499 50,25</th> | 51,278 53,493 65,925 63,835 68,188 76,236 92,855 95,219 77,163 79,097 61,393 55,139 839,821 49,310 51,971 60,574 64,041 68,543 74,159 87,503 92,742 77,661 76,475 58,972 54,103 816,054 50,413 49,175 60,393 66,643 70,906 74,518 90,596 96,583 82,396 84,320 59,029 58,972 843,944 48,818 48,770 64,414 65,873 69,448 75,085 88,763 96,224 82,881 85,385 58,365 60,012 844,041 48,563 46,461 59,348 64,355 71,113 82,041 97,206 102,054 86,623 87,892 65,595 58,702 869,953 49,982 48,897 61,051 66,309 72,695 79,392 95,454 100,668 92,260 94,762 68,821 65,138 895,429 54,499 50,25 |



4. Jetport Operating Statistics – Available Seats June – Nov. 2022







Outbound Capacity is up 77,883 seats over the next six months. This is an increase of 10.50% year-over-year and is due to COVID impact on capacity last year.

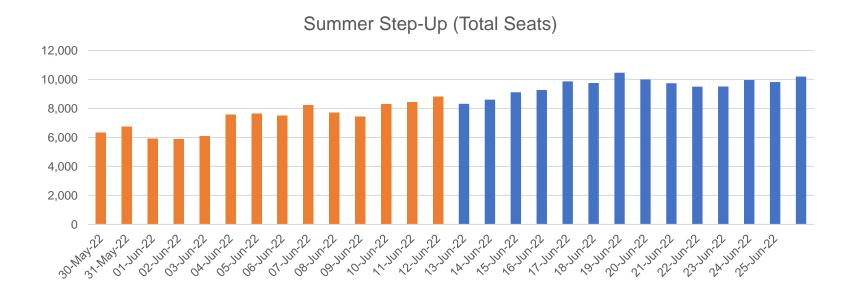
2022 v 2019 capacity is up 73,642 seats over the next six months when compared to 2019. This is an increase of 9.90%

| Change 21/22 | 8,788 | 5,350 | 5,682 | 21,249 | 22,007 | 14,807 | 77,883 |
|--------------|---------|---------|---------|---------|---------|--------|---------|
| % | 7.1% | 3.7% | 3.8% | 17.4% | 18.4% | 18.7% | 10.5% |
| | | | | | | | |
| 2019/20 | 121,715 | 137,503 | 142,466 | 126,980 | 122,380 | 93,011 | 744,055 |
| Change 19/22 | 10,752 | 13,820 | 12,746 | 16,415 | 18,996 | 913 | 73,642 |
| % | 8.83% | 10.05% | 8.95% | 12.93% | 15.52% | 0.98% | 9.90% |



4. Jetport Operating Statistics – 2022 Summer Capacity

June-October Capacity all end in Top 11 all-time months



| | Available | |
|------|----------------|--------|
| Rank | Outbound Seats | Month |
| 1 | 155,212 | Aug-22 |
| 2 | 151,313 | Jul-22 |
| 3 | 149,530 | Aug-21 |
| 4 | 148,580 | Aug-18 |
| 5 | 145,973 | Jul-21 |
| 6 | 143,457 | Jul-18 |
| 7 | 143,395 | Sep-22 |
| 8 | 142,466 | Aug-19 |
| 9 | 141,376 | Oct-22 |
| 10 | 137,503 | Jul-19 |
| 11 | 132,467 | Jun-22 |
| 12 | 132,357 | Sep-18 |
| 13 | 132,078 | Oct-18 |
| 14 | 125,797 | Jun-18 |
| 15 | 123,690 | Aug-08 |

Although capacity is at an all-time record up 11.1% over 2019 for the same period, the number of flights is down 11.3% from pre-pandemic 2019 levels for the same June – October period.

5. Noise Data: Noise Reports vs Reporters

| - | - | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 2014 | Report | 6 | 26 | 32 | 31 | 24 | 42 | 59 | 44 | 19 | 19 | 7 | 28 | 337 |
| 2014 | Reporter | 1 | 2 | 4 | 4 | 7 | 8 | 9 | 15 | 13 | 7 | 2 | 2 | 74 |
| 2015 | Report | 7 | 7 | 13 | 28 | 38 | 46 | 75 | 49 | 78 | 43 | 2 | 2 | 388 |
| 2013 | Reporter | 1 | 2 | 4 | 4 | 7 | 8 | 9 | 15 | 13 | 7 | 2 | 2 | 74 |
| 2016 | Report | 11 | 8 | 21 | 26 | 37 | 33 | 106 | 137 | 34 | 14 | 19 | 21 | 467 |
| 2010 | Reporter | 4 | 5 | 4 | 7 | 7 | 8 | 13 | 12 | 9 | 4 | 1 | 4 | 78 |
| 2017 | Report | 3 | 1 | 4 | 10 | 29 | 31 | 33 | 84 | 61 | 76 | 429 | 169 | 930 |
| 2017 | Reporter | 2 | 1 | 4 | 4 | 8 | 10 | 15 | 19 | 21 | 16 | 17 | 8 | 125 |
| 2018 | Report | 172 | 44 | 22 | 40 | 52 | 57 | 227 | 180 | 129 | 204 | 160 | 119 | 1406 |
| 2010 | Reporter | 4 | 9 | 9 | 4 | 8 | 16 | 27 | 22 | 17 | 18 | 16 | 31 | 181 |
| 2019 | Report | 74 | 34 | 33 | 9 | 55 | 97 | 115 | 359 | 141 | 66 | 58 | 33 | 1074 |
| 2019 | Reporter | 15 | 11 | 6 | 4 | 17 | 30 | 43 | 76 | 35 | 3 | 8 | 3 | 251 |
| 2020 | Report | 53 | 56 | 61 | 22 | 89 | 150 | 267 | 240 | 143 | 68 | 78 | 26 | 1253 |
| 2020 | Reporter | 9 | 9 | 9 | 5 | 31 | 48 | 38 | 49 | 22 | 18 | 20 | 9 | 267 |
| 2021 | Report | 34 | 19 | 54 | 53 | 87 | 160 | 207 | 397 | 343 | 286 | 300 | 222 | 2162 |
| 2021 | Reporter | 16 | 6 | 22 | 15 | 34 | 49 | 48 | 47 | 36 | 35 | 16 | 21 | 345 |
| 2022 | Report | 199 | 124 | 235 | 129 | | | | | | | | | 687 |
| 2022 | Reporter | 10 | 19 | 20 | 30 | | | | | | | | | 56* |

^{*} Unique Reporters



5. Noise Data: Reports by Neighborhood (January – February 2022)

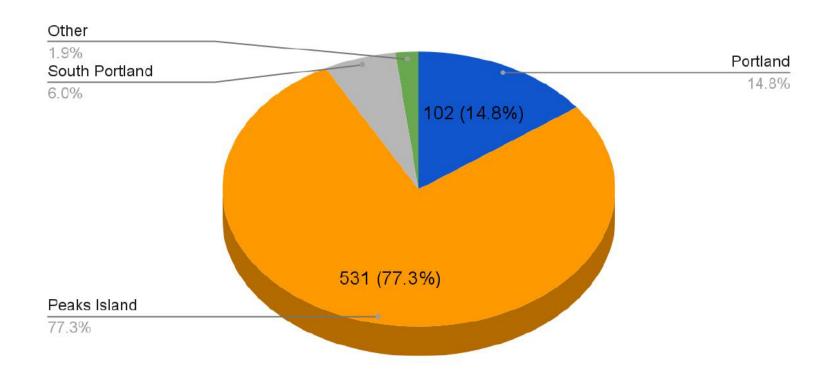
Noise **Reports** by Neighborhood –

687 complaints since Jan. 1, 2022

Portland: 102
Peaks Island: 531
South Portland: 41
Cape Elizabeth: 0
Scarborough: 0

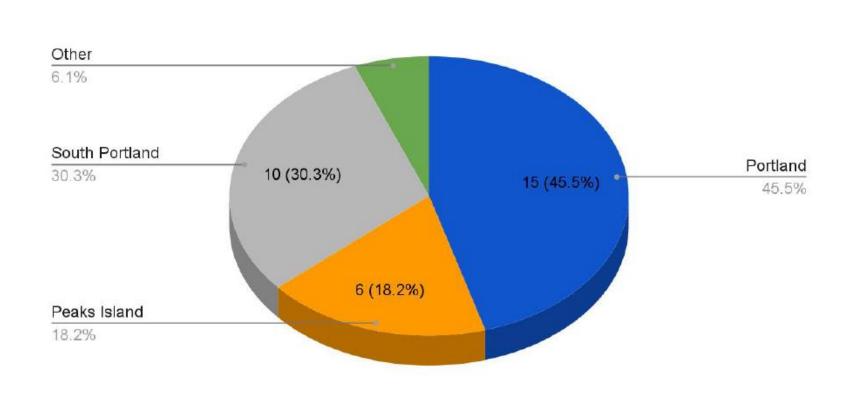
Other: 13





5. Noise Data: Reporters by Neighborhood (January – February 2022)

Noise **Reporters** by Neighborhood – **56** Unique Callers since Jan. 1, 2021



Callers



5. Noise Data: Operation Type Indicated (January – February 2022)

Noise **Reports** by Type of Operation since Jan. 1, 2022

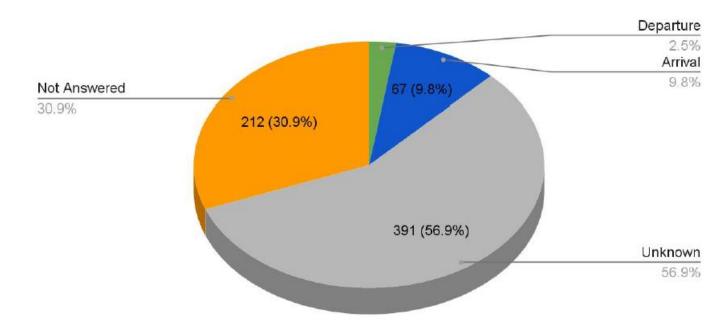
Arrival: 67

Departure: 17

Unknown: 391

Not Answered: 212





5. Noise Data: Primary Runway Use

| | | | | PWM | Runway | y Opera | tions | | | | | | |
|------------------------------|---------|----------|-------|-------|--------|---------|-------|--------|-----------|---------|----------|----------|-------|
| 2021 | January | February | March | April | May | June | July | August | September | October | November | December | Total |
| 11A | 226 | 290 | 453 | 356 | | | | | | | | | 1325 |
| 11D | 151 | 217 | 356 | 295 | | | | | | | | | 1019 |
| 18A | 60 | 115 | 98 | 502 | | | | | | | | | 775 |
| 18D | 31 | 78 | 89 | 449 | | | | | | | | | 647 |
| 29A | 966 | 848 | 1012 | 560 | | | | | | | | | 3386 |
| 29D | 1040 | 878 | 1069 | 615 | | | | | | | | | 3602 |
| 36A | 158 | 57 | 173 | 488 | | | | | | | | | 876 |
| 36D | 126 | 53 | 137 | 444 | | | | | | | | | 760 |
| Total | 2758 | 2536 | 3387 | 3709 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12390 |
| % Use of Primary Runway 2022 | 86% | 88% | 85% | 49% | | | | | | | | | 77% |
| % Use of Primary Runway 2021 | 80% | 90% | 74% | 75% | 73% | 86% | 100% | 100% | 94% | 85% | 84% | 92% | 86% |

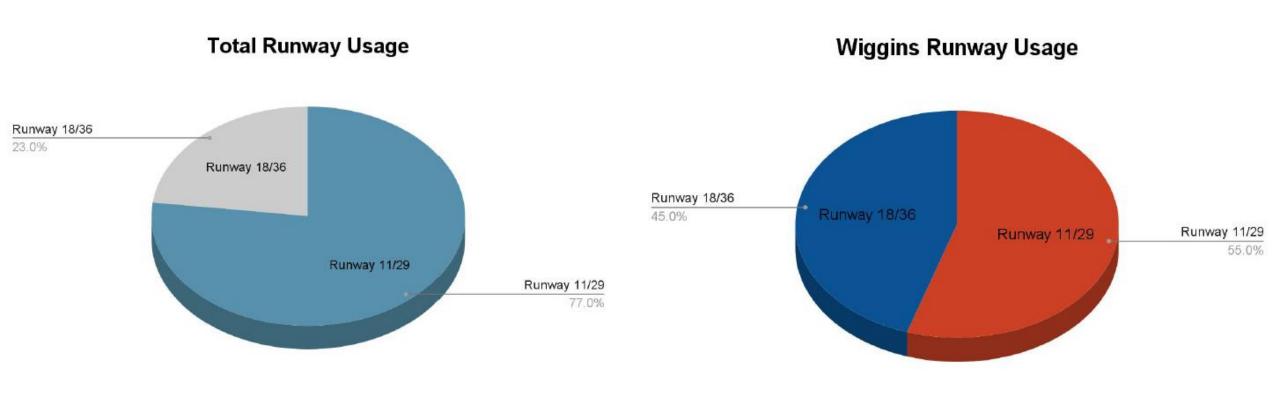


5. Noise Data: FedEx / Wiggins Runway Use

| | | | | PWI | /I Runwa | y Opera | tions | | | | | | |
|------------------------------|---------|----------|-------|-------|----------|---------|-------|--------|-----------|---------|----------|----------|-------|
| 2021 | January | February | March | April | Мау | June | July | August | September | October | November | December | Total |
| 11A | 3 | 18 | 10 | 14 | | | | | | | | | 45 |
| 11D | 4 | 8 | 7 | 7 | | | | | | | | | 26 |
| 18A | 35 | 19 | 26 | 22 | | | | | | | | | 102 |
| 18D | 2 | 3 | 1 | 11 | | | | | | | | | 17 |
| 29A | 25 | 31 | 36 | 16 | | | | | | | | | 108 |
| 29D | 30 | 36 | 62 | 24 | | | | | | | | | 152 |
| 36A | 10 | 5 | 26 | 31 | | | | | | | | | 72 |
| 36D | 18 | 11 | 22 | 32 | | | | | | | | | 83 |
| Total | 127 | 131 | 190 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 605 |
| % Use of Primary Runway 2022 | 49% | 71% | 61% | 39% | | | | | | | | | 55% |
| % Use of Primary Runway 2021 | 48% | 74% | 56% | 48% | 51% | 68% | 100% | 100% | 82% | 37% | 58% | 74% | 66% |



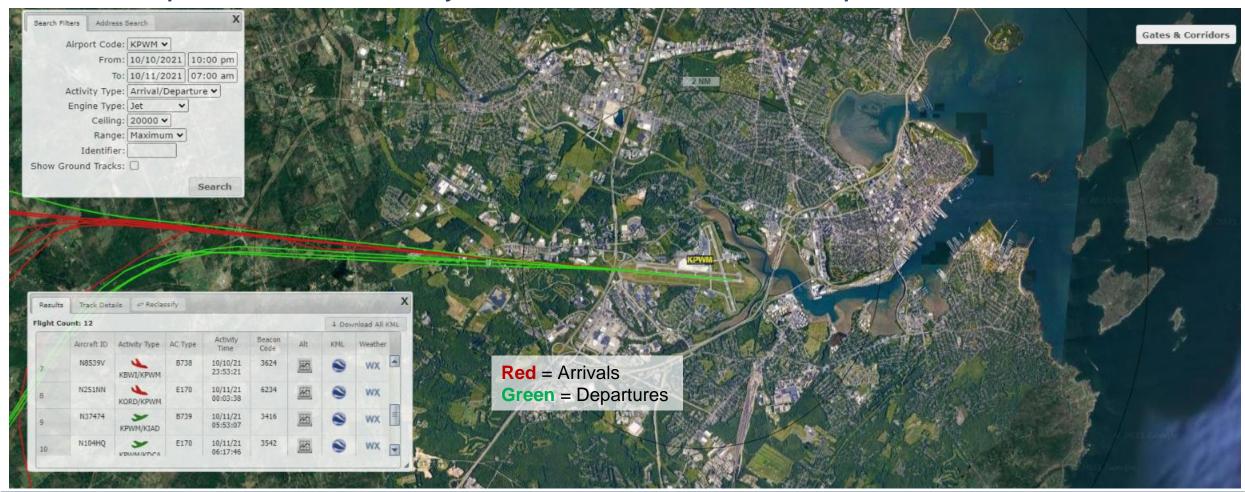
5. Noise Data: Runway Use January - March 2022





6. Noise Data: Runway Preference

PWM noise preference is to use Runway 11/29 and arrive from the west and depart to the west





5. Noise Data: Runway Preference March 2022 (Arrivals)

Runway Preference 2022 (Provides Data On Effectiveness To Approach From The West)

| Arrivals Over South | Portland | Arrivals Over Portland / | West End | Arrivals Over Pe | aks Island | Arrivals Over Little | Diamond | Arrivals Over Falmouth | | |
|-----------------------|----------|--------------------------|----------|-----------------------|------------|-----------------------|---------|------------------------|-------|--|
| Arrivals | 217 | Arrivals | 0 | Arrivals | 93 | Arrivals | 9 | Arrivals | 9 | |
| % of 11 / 29 Arrivals | 35.46% | % of 11 / 29 Arrivals | 0.00% | % of 11 / 29 Arrivals | 15.20% | % of 11 / 29 Arrivals | 1.47% | % of 11 / 29 Arrivals | 1.47% | |

| Froi | m West | Fron | n East | Total Arrivals | | | |
|-----------------------|--------|-----------------------|--------|-----------------------|------|--|--|
| Arrivals | 239 | Arrivals | 373 | Arrivals | 612 | | |
| % of 11 / 29 Arrivals | 39% | % of 11 / 29 Arrivals | 61% | % of 11 / 29 Arrivals | 100% | | |

Runway Preference 2022 (Noise Sensitive Hours 10pm-7am)

| Arrivals Over South Po | ortland | Arrivals Over Portland | / West End | Arrivals over Pe | aks Island | Arrivals Over Little | Diamond | Arrivals Over Falmouth | | |
|------------------------|---------|------------------------|------------|-----------------------|------------|-----------------------|---------|------------------------|-------|--|
| Arrivals | 69 | Arrivals | 0 | Arrivals | 3 | Arrivals | 0 | Arrivals | 0 | |
| % of 11 / 29 Arrivals | 54.33% | % of 11 / 29 Arrivals | 0.00% | % of 11 / 29 Arrivals | 2.36% | % of 11 / 29 Arrivals | 0.00% | % of 11 / 29 Arrivals | 0.00% | |

| From West | | Fron | n East | Total | | |
|-----------------------|-----|-----------------------|--------|-----------------------|------|--|
| Arrivals | 55 | Arrivals | 72 | Arrivals | 127 | |
| % of 11 / 29 Arrivals | 43% | % of 11 / 29 Arrivals | 57% | % of 11 / 29 Arrivals | 100% | |



5. Noise Data: Runway Preference March 2022 (Departures)

Runway Preference 2022 (Provides Data On Effectiveness To Approach From The West)

| Departures Over South Portland Departures Over Portland / West End | | Departures Over Peaks Island | | Departures Over Little Diamond | | Departures Over Falmouth | | | |
|--|-------|------------------------------|-------|--------------------------------|--------|--------------------------|-------|-----------------------|--------|
| Departures | 16 | Departures | 4 | Departures | 69 | Departures | 58 | Departures | 71 |
| % of 11 / 29 Departures | 2.55% | % of 11 / 29 Departures | 0.64% | % of 11 / 29 Departures | 10.99% | % of 11 / 29 Departures | 9.24% | % of 11 / 29 Arrivals | 11.31% |

| To West | | То | East | Total | | |
|-----------------------|-----|-----------------------|------|-----------------------|------|--|
| Departures | 425 | Departures | 203 | Departures | 628 | |
| % of 11 / 29 Arrivals | 68% | % of 11 / 29 Arrivals | 32% | % of 11 / 29 Arrivals | 100% | |

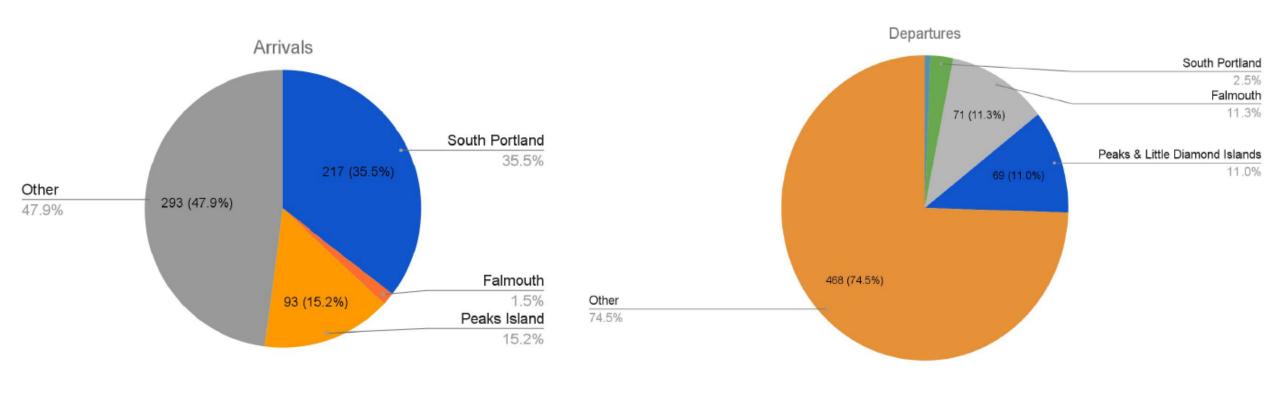
Runway Preference 2022 (Noise Sensitive Hours 10pm-7am)

| Departures Over South Portland | | Departures Over Portland / West End | | Departures Over Peaks Island | | Departures Over Little Diamond | | Departures Over Falmouth | |
|--------------------------------|-------|-------------------------------------|-------|------------------------------|-------|--------------------------------|-------|--------------------------|-------|
| Departures | 4 | Departures | 0 | Departures | 12 | Departures | 9 | Departures | 13 |
| % of 11 / 29 Departures | 1.75% | % of 11 / 29 Departures | 0.00% | % of 11 / 29 Departures | 8.89% | % of 11 / 29 Departures | 6.67% | % of 11 / 29 Arrivals | 9.63% |

| To West | | To East | | Total | | |
|-------------------------|-----|-------------------------|-----|-------------------------|------|--|
| Departures | 106 | Departures | 29 | Departures | 135 | |
| % of 11 / 29 Departures | 79% | % of 11 / 29 Departures | 21% | % of 11 / 29 Departures | 100% | |



5. Noise Data: Runway Preference March 2022





5. Noise Data: Harbor Visual Approach

| Harbor Visual Approach Compliance | | | | | | | | | |
|---|---------|-----|------|-----|---------|---------|------|-------|--|
| April 4 - 10 | **4/4** | 4/5 | 4/6 | 4/7 | **4/8** | **4/9** | 4/10 | Total | |
| Number of Approaches of Eligible Aircraft | - | 12 | 13 | 0 | - | - | 10 | 35 | |
| Number of Successful HVA | - | 13 | 13 | 0 | - | - | 15 | 41 | |
| Percentage of Successful HVA | - | 92% | 100% | - | - | - | 67% | 86% | |

- * Denotes Partial Day Due to Weather Minimums
- ** Denotes HVA Unavailable Due to Weather Minimums
 - Wind Gusts exceed 25 MPH on 4/4
 - No arrivals from East on 4/7
 - Cloud Ceiling: Under 1,000'

Data Represents Jet Aircraft Only HVA is only available during daytime hours



5. Noise Data: Runway Preference During Noise Sensitive Hours 10pm-7am (Preference to depart to the West / arrive from the West)

| Noise Data: NCP compliance 10pm – 7am | | | | | | | | |
|---|--------------|-------|------|-------|------|-----------------|------|------|
| April 4 - 10 4/4 4/5 4/6 4/7 4/8 4/9 4/10 | | | | | | Weekly Total | | |
| RWY 11 Arrivals | 1 | 9 | 9 | 7 | 2 | 0 | 0 | 28 |
| RWY 29 Departures | 10 | 7 | 0 | 0 | 6 | 4 | 7 | 34 |
| Total RWY Operations | 19 | 17 | 19 | 16 | 15 | 10 | 14 | 110 |
| % of Arrivals / Departures to and | 50 0/ | 0.40/ | 470/ | 4.40/ | F20/ | 400/ | F00/ | ==0/ |

94%

58%

10

Data Represents Jet Aircraft Only

47%

44%

53%

40%

50%

55%

from west

5. Noise Data: RWY 11 Departures March 2022 (Early North / South)

| | Departures Over West End (Early No | Departures over South Portla | and (Early South) | |
|------------|------------------------------------|------------------------------|--------------------|-------|
| Departures | | | Departures | 6 |
| | % of 11 Departures | | % of 11 Departures | 1.41% |

| To West | To East | | Total | | |
|-------------------------|---------|-------------------------|-------|-------------------------|------|
| Departures | 425 | Departures | 203 | Arrivals | 628 |
| % of 11 / 29 Departures | 68% | % of 11 / 29 Departures | 32% | % of 11 / 29 Departures | 100% |

5. Noise Data: Departures over West End / Early North Reasoning

| 2. | 4/6/2022 | 6:34PM | N918XJ | PWM-LGA: ATC provided standard departure clearance |
|----|----------|--------|--------|--|
| | | | | |

PWM-DCA: No information available

3. 4/9/2022 11:06AM N502GJ PWM-EWR: No information available

N506AF

4. 4/14/2022 6:02AM N209SY PWM-ORD: Filed HSKEL 3, advised to fly heading 080 due to traffic

Wind Was Not A Factor During These Operations



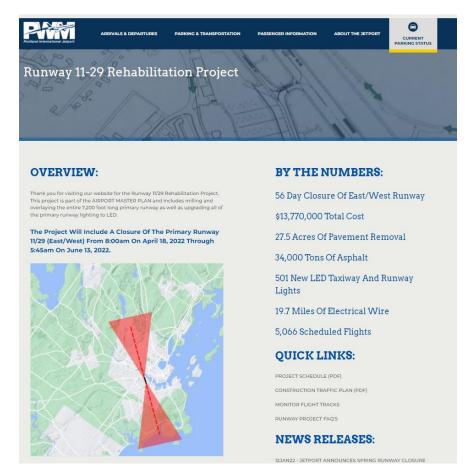
4/3/2022

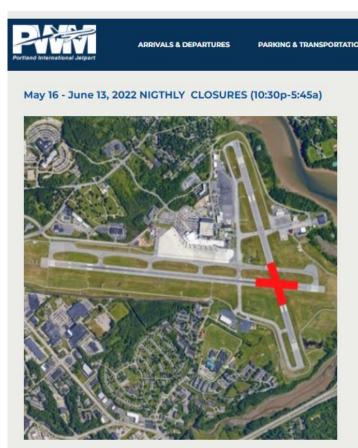
5.29PM

BY THE NUMBERS:

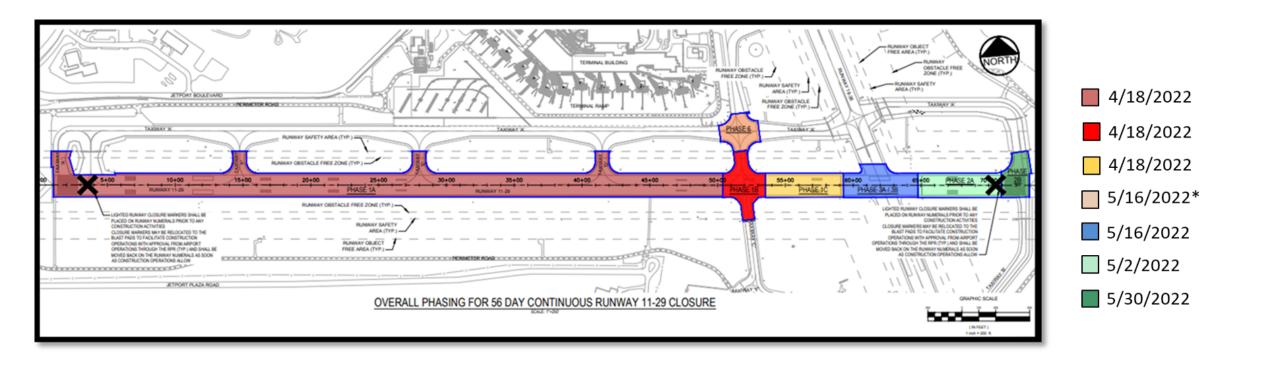
- \$13,770,000 Total Cost
- 27.5 Acres of Pavement
 Removal
- 34,000 Tons of Asphalt
- 501 New LED Taxiway and Runway Lights
- 19.7 Miles of Electrical Wire
- 5,066 Scheduled Flights

For more information visit: https://portlandjetport.org/runway



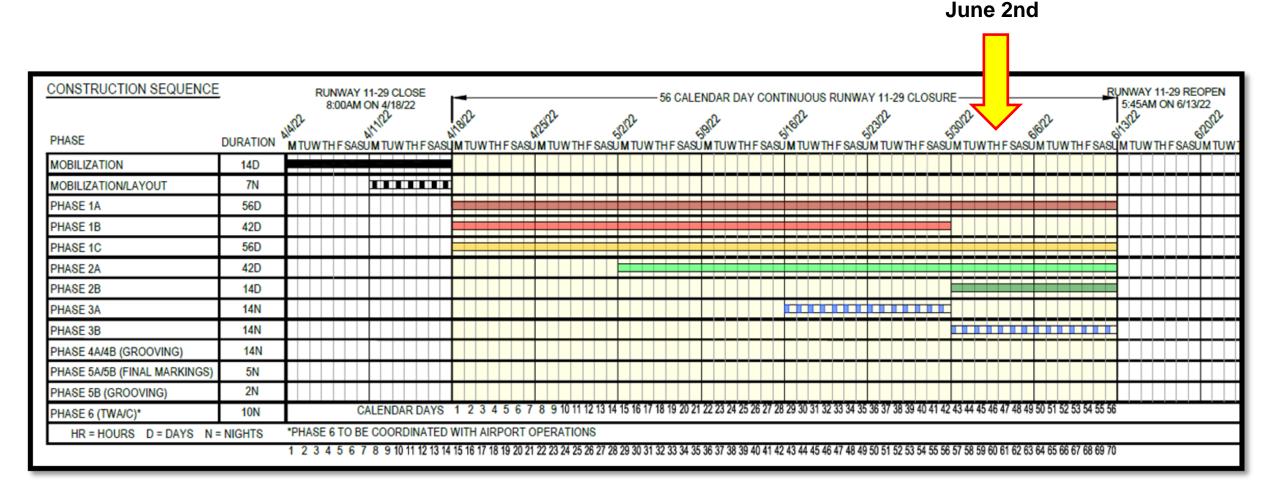






For more information visit https://portlandjetport.org/runway





For more information visit https://portlandjetport.org/runway











24" Pipeline Protection Slab







Runway Centerline Light Installation





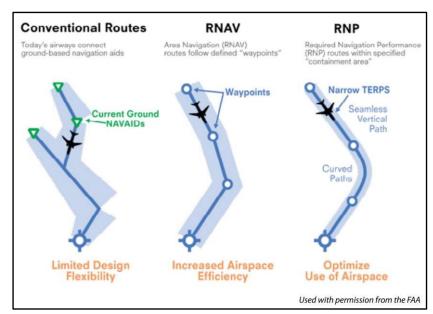


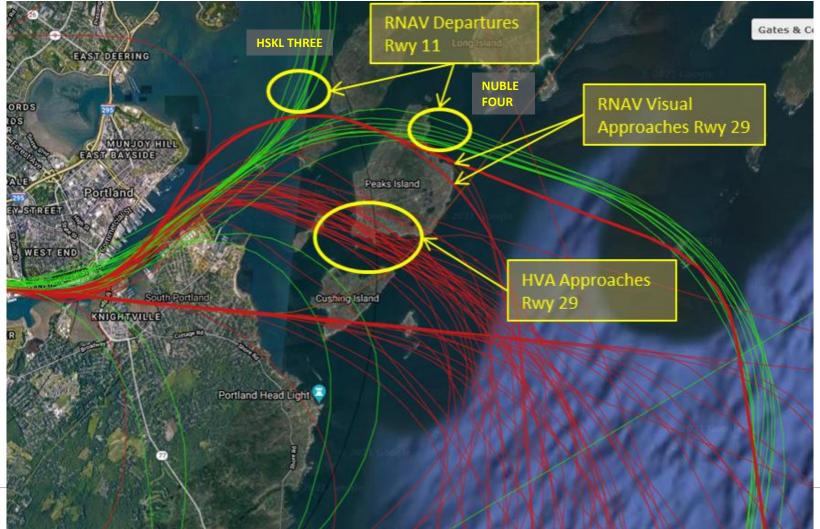
Striping & Paving





7. New Business: The NAC will review recommendations prepared by the subcommittee established by the NAC at its April 7, 2022 meeting to provide recommendations on a proposal submitted by: Peaks Island Council- Flight Path Committee, Little Diamond Island Association, and the Western Promenade Neighborhood Association







7. New Business: The NAC will review recommendations prepared by the subcommittee established by the NAC at its April 7, 2022 meeting to provide recommendations on a proposal submitted by: Peaks Island Council- Flight Path Committee, Little Diamond Island Association, and the Western Promenade Neighborhood Association

RECOMMENDATIONS OF SUB-COMMITTEE TO NAC RE RNP DEVELOPMENT AND RNAV VISUAL SPECIAL

The members of the Special Sub-Committee agree that all arrivals from the East to Runway 29, and all departures toward the East, should be made, as much as possible, over water so as to minimize the noise impact on both Portland and South Portland neighborhoods.

The Sub-Committee further agrees that flights using the ILS Pathway from Ram Island lighthouse or the so-called Southwest RNAV Visual Special approach over Peaks Island are sub-optimal in terms of noise impact, and that neither approach should be used as the basis for a new Required Navigation Performance ("RNP").

The Sub-Committee recommends that the NAC formally request that a Subject Matter Expert be engaged by the airport to opine as to the options available and the preferable (least noise impact) routes for the arrival RNP from the East and the departure RNP toward the East.

Finally, the Sub-Committee requests that the airport assist in the development of new analysis tools (possibly using the Excel spreadsheet approach presented by South Portland resident Julie Shane) to document deviations from prescribed flightpaths, including, without limitation, the arrival HVA approach and all departures toward the East.



9. Closing Questions / Public Comment

- For public comment, you will need to use the "raise your hand" feature in Zoom so you can be recognized by the host.
 Telephone participants can dial *9 to raise their hand.
- Please state your name and address for the record.

9. Next Meeting:

Committee will consider whether to schedule a meeting in June. Proposed date would be Thursday, September 29, 2022 at 6:00 pm

10. Adjournment



