



Noise Advisory Committee Meeting

May 20, 2020 at 6pm via WebEx

PWWM PORTLAND INTERNATIONAL
JETPORT

AIRPORT SERVICE QUALITY AWARDS

INDUSTRY RECOGNITION OF THE BEST AIRPORTS IN THE WORLD

The Airport Service Quality Awards are the industry's most prestigious accolades. The awards recognise the airports which have achieved the highest passenger satisfaction ratings in the 'ASQ Survey'—the world's benchmark measure of airport excellence.



Agenda: NAC Meeting May 20, 2020

1. Welcome / WebEx Meeting Information/Process
2. Introduction of Members – Please welcome new Member Tom Ainsworth representing the SVA
3. Opening Questions/ Public Comment (15 minutes)
4. Approval of Minutes for the January 30, 2020 Meeting
5. Noise Data & Jetport Statistics
6. Old Business:
 - A. Update on the Development of the RNAV Visual Special Approach to Runway 29. Scheduled Implementation date is May 21, 2020.
 - B. Update on Harbor Visual Approach – GPS waypoints and suggested altitudes
 - Waypoints have been developed.
 - PEAKZ fix will be shifted over the water between Peaks and Cushing Islands as recommended by Peaks.
 - Publish date is delayed until July 15, 2021 because of impacts related to the .
 - C. Construction Update: Runway 11 Bypass & Taxiway B Connector are underway and have night time closures of Runway 11/29 through June 13, 2020
7. New Business:
 - A. Flight Schedule Updates
 - B. Update on the Jetport's online flight tracking and noise complaint portal
8. Closing Questions / Public Comment
9. Next Meeting: Proposed Thursday, October 29, 2020.
10. Adjournment

NAC Membership:

| | |
|--|---|
| Portland City Councilor (Chair) Tae Chong | Peaks Island Resident Representative Jennifer Lavanture |
| Stroudwater Village Association President or Designee Tom Ainsworth – New Appointment | President of Western Promenade or Designee Dr. Jeremy Morton |
| South Portland City Councilor or Representative Deqa Dhalac | South Portland Resident Representative David Wakelin |
| Westbrook City Councilor or Representative Mike Foley | Cape Elizabeth Town Councilor or Representative Penny Jordan |
| Greater Portland Chamber of Commerce President or Designee Jerry Angier | FAA Air Traffic Control Manager Mark Collins |
| Air Cargo Station Manager Steve Dalzell | Signatory Airline Station Manager Katherine Hughes |
| Gorham Town Councilor or Representative Lee Pratt | Scarborough Town Councilor or Representative Guy Gledhill |

Opening Questions / Public Comment (15 minutes)

Please Raise Your Hand via WebEx to be recognized and State Your Name & Address for the Record

Approval of January 30, 2020 Meeting Minutes



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

| Date | Start | End | Next Meeting | Next Time | Prepared By | Company |
|-----------|--------|--------|------------------------|-----------|-------------|---------|
| 1/30/2020 | 6:00PM | 8:00PM | 4/30/2020 Tentative | 6:00PM | T. Reid | PWM |

| Attended By | Absentees |
|---|--|
| Mike Foley - Westbrook Representative | Sandy Beal - Stroudwater Village Association |
| David Wakelin - South Portland Representative | Shane Brey - Fed Ex |
| Guy Gledhill - Scarborough Town Council Representative | Steve Datzell - Fed Ex |
| Jerry Morton - Western Promenade Rep | Penny Jordan - Cape Elizabeth Town Council |
| Katherine Hughes - Air Carrier Station Manager Rep | Deqa Dhalac - South Portland City Council |
| Mark Collins - FAA ATC | |
| Bob Corp - FedEx Representative | PWM Representatives |
| Jerry Angier - Greater Portland Chamber of Commerce | Paul Bradbury - Airport Director |
| Jennifer Lavanture - Peaks Island Rep | Barry Brown - Deputy Director, Ops and Maintenance |
| Tae Chong - Portland City Council/NAC Chair | Zachary Briggs - Customer Experience Manager |
| | Tim Reid - Airport Operations Manager |
| | |
| Non-Member Attendees | |
| Ralph Nicosia-rusin - FAA Airports | Tom Ainsworth - Stroudwater Portland |
| Peter Stanton - South Portland | Robert Flanagan - Peaks Island |
| Vicki Flanagan - Peaks Island | James Pike - Peaks Island |
| Carol Pike - Peaks Island | Mark Keegan - Scarborough |
| John Levesque - South Portland | Triss Critchfield - South Portland |
| Steve Fielding - South Portland | Patrick O'Connor - Peaks Island |
| Timothy Murphy - Peaks Island | Rejgie Davis - FAA |
| Karen Goff - FAA | |
| (Additional members of the public were in attendance but did not sign the attendance sheet) | |
| | |
| | |

1. Welcome / Introduction of Members:

Opening comments and a welcome to all members and guests were made by Tae Chong, the newly elected Portland City Council member and recently appointed Chair of the NAC.

Mike Foley will lead the meeting in place of Tae Chong, who has other obligations and will need to leave the meeting early.

2. Opening Comments:

A fifteen minute comment period was made available to the committee members and public guests. 10 people made comments during this timeframe. They were:

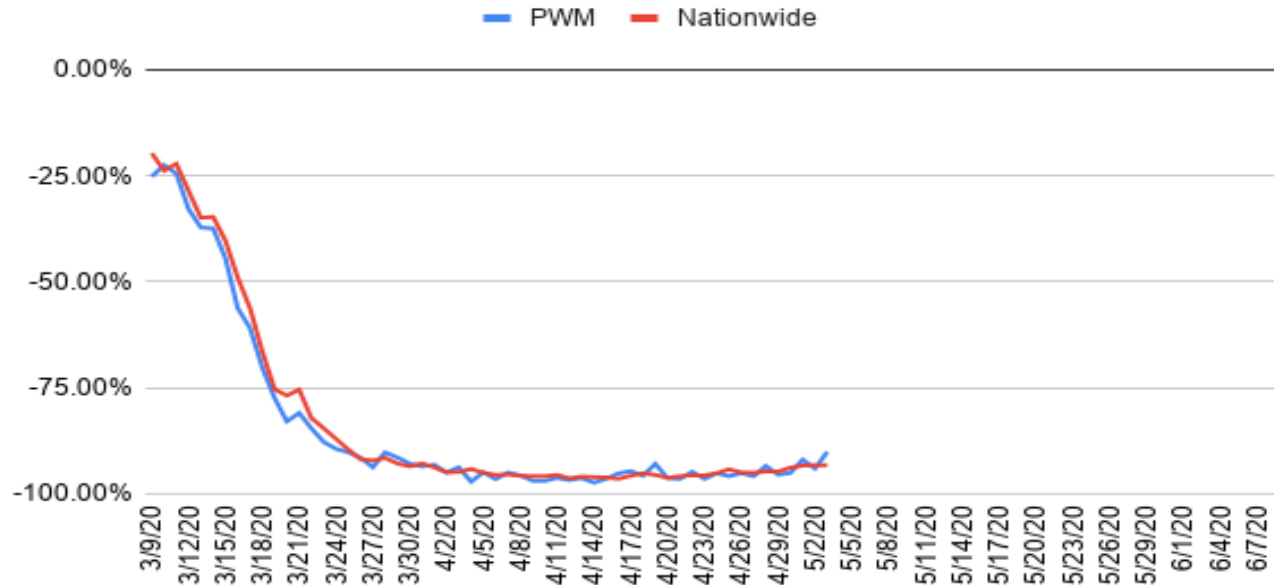
Link to the full Draft minutes:

https://portlandjetport.org/sites/default/files/files/Draft_NAC%20Meeting%20Minutes%20-%202020_1_30_revised%2005202020.pdf

Portland International Jetport - Noise Advisory Committee Meeting - 1/30/2020

Jetport Operational Update: COVID-19 PWM & National Impact

PWM and Nationwide



As of Tuesday, May 5th domestic capacity for the US was down **93.58%** and PWM was down **94.53%**.

Jetport Operational Update: Passenger Statistics – Total Passengers

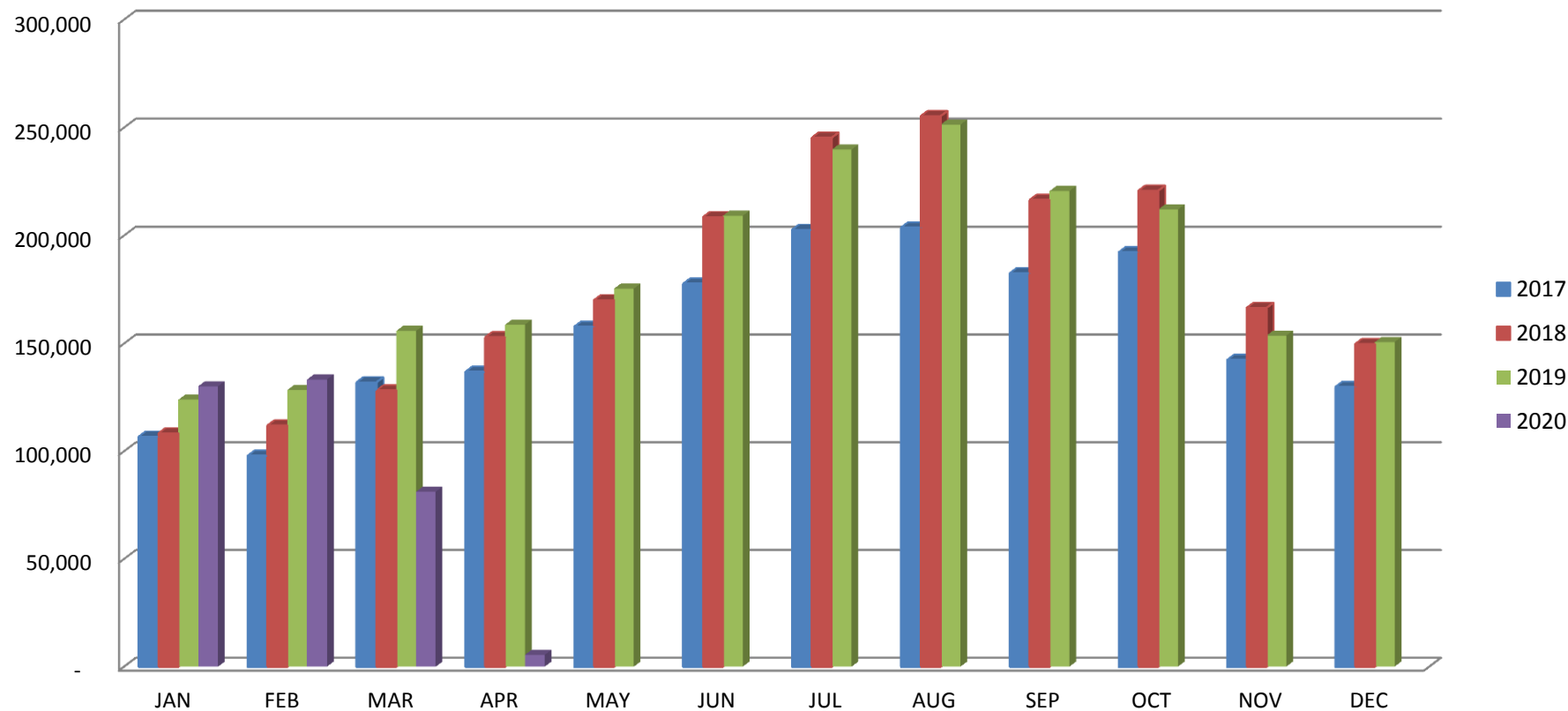
| Total Passengers | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Total |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2018 | 108,340 | 111,973 | 128,268 | 152,924 | 170,097 | 208,551 | 245,375 | 255,330 | 216,507 | 220,782 | 166,526 | 149,757 | 2,134,430 |
| 2017 | 106,791 | 97,883 | 131,997 | 136,876 | 157,801 | 177,697 | 202,678 | 203,670 | 182,591 | 192,258 | 142,335 | 129,636 | 1,862,213 |
| Change | 1,549 | 14,090 | (3,729) | 16,048 | 12,296 | 30,854 | 42,697 | 51,660 | 33,916 | 28,524 | 24,191 | 20,121 | 272,217 |
| % | 1.5% | 14.4% | -2.8% | 11.7% | 7.8% | 17.4% | 21.1% | 25.4% | 18.6% | 14.8% | 17.0% | 15.5% | 14.6% |

| Total Passengers | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Total |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|-----------|
| 2019 | 123,949 | 128,432 | 155,823 | 158,725 | 175,413 | 209,164 | 239,799 | 251,375 | 220,590 | 212,065 | 153,699 | 150,671 | 2,179,705 |
| 2018 | 108,340 | 111,973 | 128,268 | 152,924 | 170,097 | 208,551 | 245,375 | 255,330 | 216,507 | 220,782 | 166,526 | 149,757 | 2,134,430 |
| Change | 15,609 | 16,459 | 27,555 | 5,801 | 5,316 | 613 | (5,576) | (3,955) | 4,083 | (8,717) | (12,827) | 914 | 45,275 |
| % | 14.4% | 14.7% | 21.5% | 3.8% | 3.1% | 0.3% | -2.3% | -1.5% | 1.9% | -3.9% | -7.7% | 0.6% | 2.1% |

| Total Passengers | JAN | FEB | MAR | APR |
|------------------|---------|---------|----------|-----------|
| 2020 | 130,165 | 133,338 | 81,205 | 5,460 |
| 2019 | 123,949 | 128,432 | 155,823 | 158,725 |
| Change | 6,216 | 4,906 | (74,618) | (153,265) |
| % | 5.0% | 3.8% | -47.9% | -96.6% |

For March 2020 total passengers were down **74,618** or **47.9%** and for April down **153,265** or **96.6%**

Portland Jetport Total Monthly Passengers



Jetport Operational Update: Historical Enplanements

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Total | % Change |
|------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|--------|-----------|----------|
| 2009 | 53,194 | 56,597 | 65,801 | 60,412 | 66,607 | 78,514 | 98,852 | 107,730 | 81,361 | 86,345 | 64,245 | 59,012 | 878,670 | |
| 2010 | 54,572 | 52,300 | 64,097 | 68,263 | 67,812 | 77,122 | 91,115 | 101,234 | 78,666 | 81,631 | 63,434 | 54,952 | 855,198 | -2.7% |
| 2011 | 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 | -1.8% |
| 2012 | 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% |
| 2013 | 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% |
| 2014 | 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% |
| 2015 | 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% |
| 2016 | 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% |
| 2017 | 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% |
| 2018 | 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% |
| 2019 | 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% |
| 2020 | 67,985 | 67,499 | 36,979 | 2,535 | | | | | | | | | 174,998 | |
| Change ENP | 4.9% | 2.8% | -52.1% | -96.8% | | | | | | | | | | |
| Cap 20 | 85,779 | 82,098 | 93,743 | 45,881 | 25,765 | 94,598 | 130,392 | 149,319 | 137,240 | 132,109 | 97,595 | 95,123 | 1,169,642 | |
| LF 20 | 79% | 82% | 39% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 15.0% | |
| Cap 19 | 88,780 | 80,783 | 90,923 | 92,011 | 103,822 | 121,715 | 137,503 | 142,466 | 126,980 | 122,380 | 93,111 | 90,600 | 1,291,074 | |
| LF 19 | 73% | 81% | 85% | 85% | 81% | 83% | 87% | 89% | 89% | 90% | 83% | 83% | 85% | |
| Change CAP 19/20 | -3.4% | 1.6% | 3.1% | -50.1% | -75.2% | -22.3% | -5.2% | 4.8% | 8.1% | 7.9% | 4.8% | 5.0% | -9.4% | |
| Cap 18 | 82,705 | 72,913 | 85,473 | 95,466 | 104,825 | 125,797 | 143,457 | 148,580 | 132,357 | 132,078 | 104,788 | 98,521 | 1,326,960 | |
| LF 18 | 68% | 79% | 73% | 81% | 78% | 80% | 85% | 88% | 84% | 87% | 80% | 76% | 81% | |
| Change CAP 18/19 | 7.3% | 10.8% | 6.4% | -3.6% | -1.0% | -3.2% | -4.2% | -4.1% | -4.1% | -7.3% | -11.1% | -8.0% | -2.7% | |
| Cap 17 | 73,119 | 66,549 | 80,951 | 87,196 | 95,767 | 107,219 | 117,668 | 119,089 | 113,508 | 115,793 | 86,821 | 84,432 | 1,148,112 | |
| LF 17 | 75% | 76% | 81% | 77% | 79% | 79% | 86% | 87% | 82% | 86% | 82% | 76% | 81% | |

Record Month

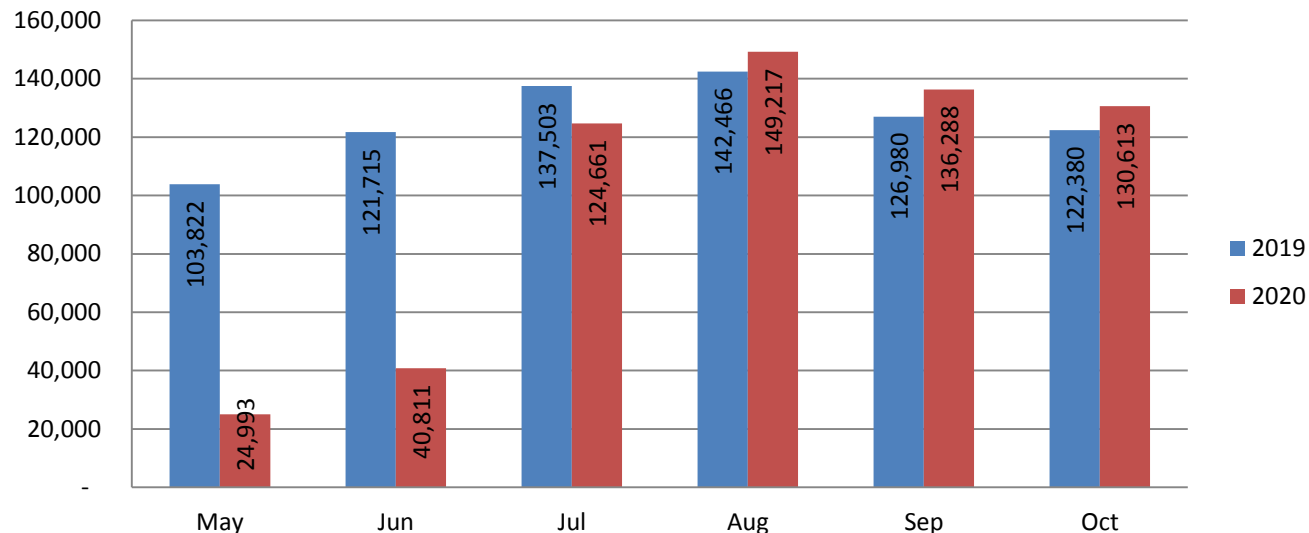
5/20/20

9

Jetport Operational Update: Forward Capacity through June 2020

Available Seats

Updated 05/08/2020

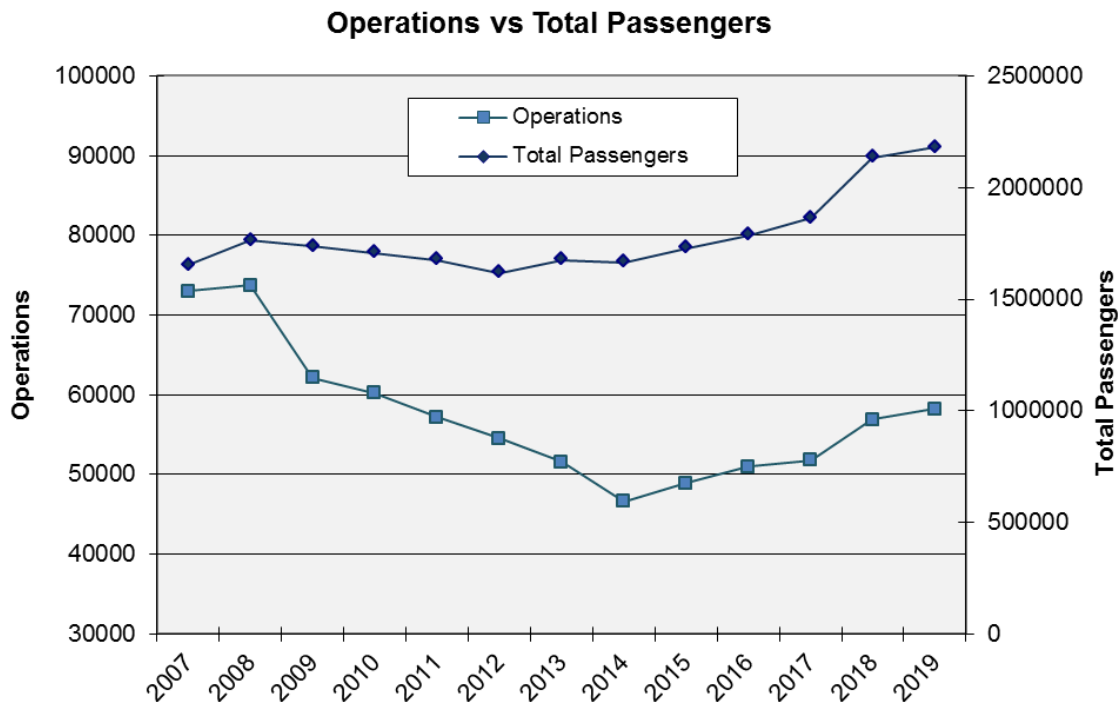


Outbound Capacity is down **148,283** seats over the next six months. This is a decrease of **19.6%** year-over-year.

| | | | | | | | |
|--------------|----------|----------|----------|-------|-------|-------|-----------|
| Change 19/20 | (78,829) | (80,904) | (12,842) | 6,751 | 9,308 | 8,233 | (148,283) |
| % | -75.9% | -66.5% | -9.3% | 4.7% | 7.3% | 6.7% | -19.6% |

Jetport Operational Update: Operations vs Total Passengers

| Year | Operations | Total Passengers | YOY Change |
|------|------------|------------------|-------------------|
| 2001 | 112,043 | 1,252,597 | Operations |
| 2002 | 102,630 | 1,248,362 | -8.4% |
| 2003 | 88,143 | 1,248,972 | -14.1% |
| 2004 | 90,241 | 1,365,078 | 2.4% |
| 2005 | 80,257 | 1,455,925 | -11.1% |
| 2006 | 77,422 | 1,410,484 | -3.5% |
| 2007 | 72,985 | 1,650,581 | -5.7% |
| 2008 | 73,776 | 1,762,925 | 1.1% |
| 2009 | 62,160 | 1,736,941 | -15.7% |
| 2010 | 60,257 | 1,707,425 | -3.1% |
| 2011 | 57,230 | 1,674,814 | -5.0% |
| 2012 | 54,566 | 1,616,723 | -4.7% |
| 2013 | 51,568 | 1,675,978 | -5.5% |
| 2014 | 46,633 | 1,665,209 | -9.6% |
| 2015 | 48,898 | 1,728,746 | 4.9% |
| 2016 | 50,993 | 1,786,942 | 4.3% |
| 2017 | 51,805 | 1,862,213 | 1.6% |
| 2018 | 56,926 | 2,134,430 | 9.9% |
| 2019 | 58,232 | 2,179,705 | 2.3% |



Noise Data

Noise Reports vs Reporters

| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 2011 | Report | 0 | 0 | 2 | 24 | 165 | 160 | 289 | 299 | 89 | 18 | 6 | 1 | 1053 |
| | Reporter | 0 | 0 | 1 | 3 | 4 | 5 | 10 | 11 | 5 | 2 | 2 | 1 | 44 |
| 2012 | Report | 3 | 0 | 0 | 6 | 1 | 13 | 22 | 52 | 1 | 3 | 2 | 1 | 104 |
| | Reporter | 0 | 0 | 0 | 2 | 1 | 7 | 8 | 10 | 1 | 3 | 2 | 1 | 35 |
| 2013 | Report | 0 | 0 | 4 | 9 | 10 | 15 | 13 | 22 | 20 | 2 | 1 | 4 | 100 |
| | Reporter | 0 | 0 | 4 | 3 | 5 | 4 | 4 | 11 | 8 | 2 | 1 | 1 | 43 |
| 2014 | Report | 6 | 26 | 32 | 31 | 24 | 42 | 59 | 44 | 19 | 19 | 7 | 28 | 337 |
| | Reporter | 1 | 2 | 4 | 7 | 6 | 13 | 12 | 25 | 9 | 6 | 2 | 3 | 90 |
| 2015 | Report | 7 | 7 | 13 | 28 | 38 | 46 | 75 | 49 | 78 | 43 | 2 | 2 | 388 |
| | 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 |
| | 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 |
| | Reporter | 2 | 1 | 4 | 4 | 8 | 10 | 15 | 19 | 21 | 16 | 17 | 8 | 84 |
| 2018 | Report | 172 | 44 | 22 | 40 | 52 | 57 | 227 | 180 | 129 | 204 | 160 | 119 | 1406 |
| | 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 |
| | Reporter | 15 | 11 | 6 | 4 | 17 | 30 | 43 | 76 | 35 | 3 | 8 | 3 | 251 |
| 2020 | Report | 53 | 56 | 61 | 42 | | | | | | | | | 212 |
| | Reporter | 9 | 9 | 9 | 9 | | | | | | | | | 36 |

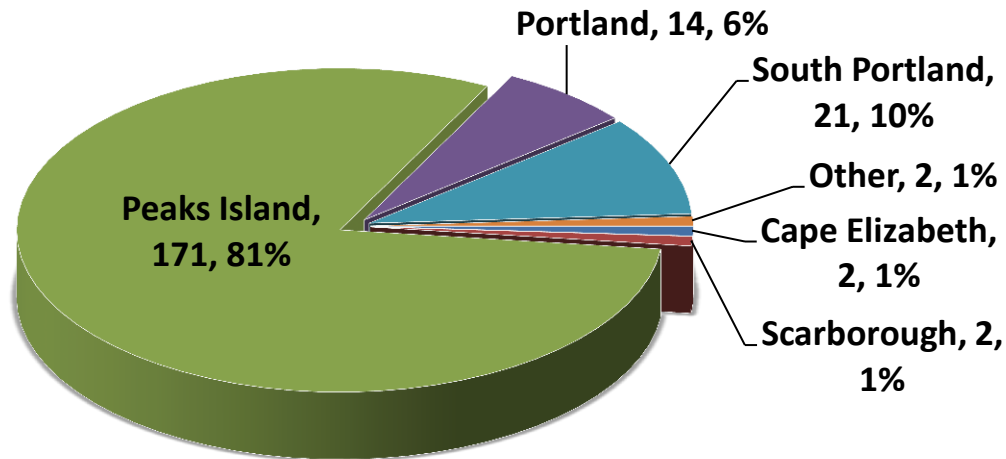
Noise Data

Noise **Reports** by
Neighborhood:

212 noise related
Complaints Since Jan. 1,
2020

Calls

■ Cape Elizabeth ■ Scarborough ■ Peaks Island
■ Portland ■ South Portland ■ Other



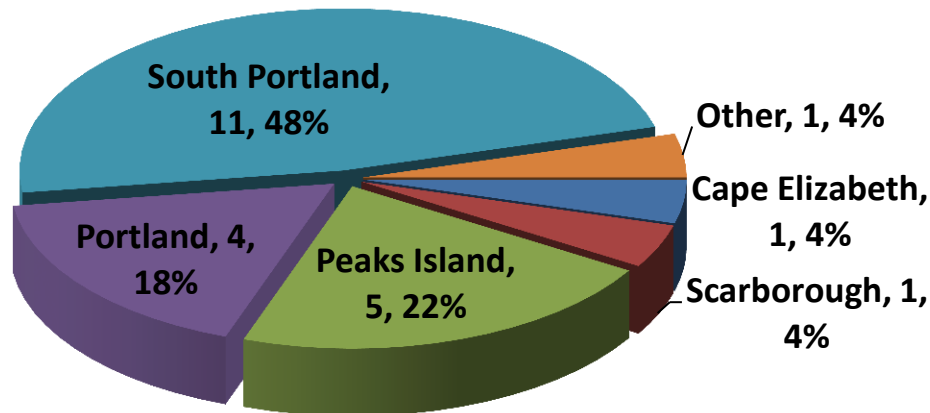
Noise Data

Noise **Reporters** by
Neighborhood:

Callers

■ Cape Elizabeth ■ Scarborough ■ Peaks Island

23 Unique Callers
since Jan. 1, 2020



Noise Data: Primary Runway Usage – 2019

| | | PWM Runway Operations | | | | | | | | | | | | | |
|------------------------------|-------|-----------------------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|--|
| | 2019 | January | February | March | April | May | June | July | August | September | October | November | December | Totals | |
| | 11A | 393 | 346 | 627 | 275 | | | | | | | | | 1641 | |
| | 11D | 252 | 277 | 506 | 202 | | | | | | | | | 1237 | |
| | 18 A | 31 | 82 | 156 | 92 | | | | | | | | | 361 | |
| | 18 D | 29 | 68 | 134 | 86 | | | | | | | | | 317 | |
| | 29 A | 1318 | 1240 | 673 | 254 | | | | | | | | | 3485 | |
| | 29 D | 1381 | 1309 | 835 | 287 | | | | | | | | | 3812 | |
| | 36 A | 137 | 123 | 196 | 85 | | | | | | | | | 541 | |
| | 36 D | 89 | 79 | 34 | 86 | | | | | | | | | 288 | |
| | Total | 3630 | 3524 | 3161 | 1367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11682 | |
| % Use of Primary Runway 2020 | | 92% | 90% | 84% | 74% | | | | | | | | | 85% | |
| % Use of Primary Runway 2019 | | 93% | 93% | 87% | 85% | 78% | 82% | 78% | 83% | 79% | 80% | 87% | 94% | 85% | |

4 Month Average
2020: 85%
2019: 90%

Noise Data: FedEx / Wiggins Runway Usage



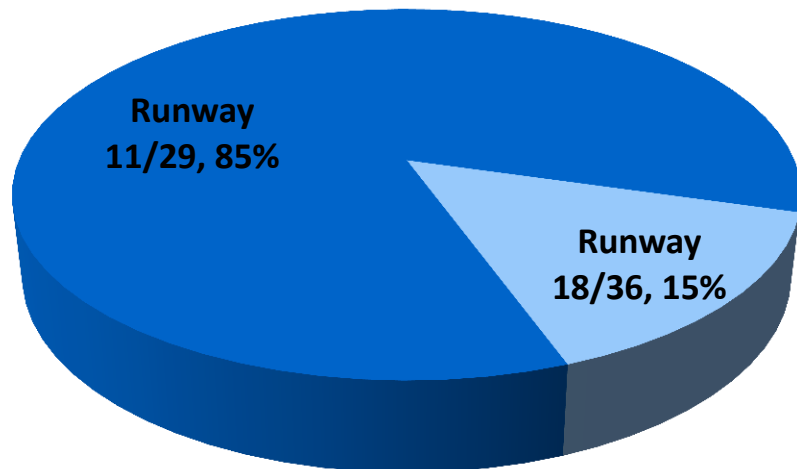
| | PWM Runway Operations | | | | | | | | | | | | |
|------------------------------|-----------------------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--------|
| | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
| 11A | 14 | 7 | 18 | 16 | | | | | | | | | 55 |
| 11D | 8 | 4 | 6 | 8 | | | | | | | | | 26 |
| 18A | 13 | 22 | 28 | 27 | | | | | | | | | 90 |
| 18D | 2 | 5 | 17 | 9 | | | | | | | | | 33 |
| 29A | 52 | 41 | 23 | 25 | | | | | | | | | 141 |
| 29D | 47 | 42 | 30 | 23 | | | | | | | | | 142 |
| 36A | 16 | 18 | 21 | 30 | | | | | | | | | 85 |
| 36D | 9 | 10 | 12 | 32 | | | | | | | | | 63 |
| Total | 161 | 149 | 155 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 635 |
| % Use of Primary Runway 2020 | 75% | 63% | 50% | 42% | | | | | | | | | 58% |
| % Use of Primary Runway 2019 | 75% | 76% | 56% | 57% | 52% | 58% | 54% | 50% | 45% | 44% | 55% | 76% | 58% |

4 Month Average
2020: 58%
2019: 66%

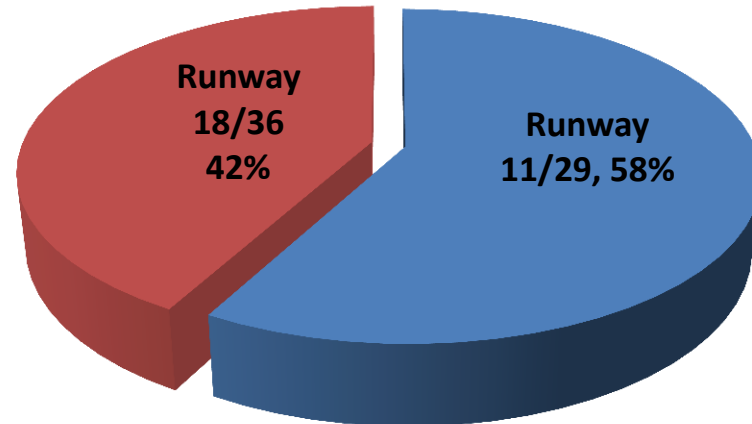
Data includes both Cessna Citation and Beech 99 aircraft operated by Wiggins

Noise Data: Total Runway Usage, Since Jan 1, 2020

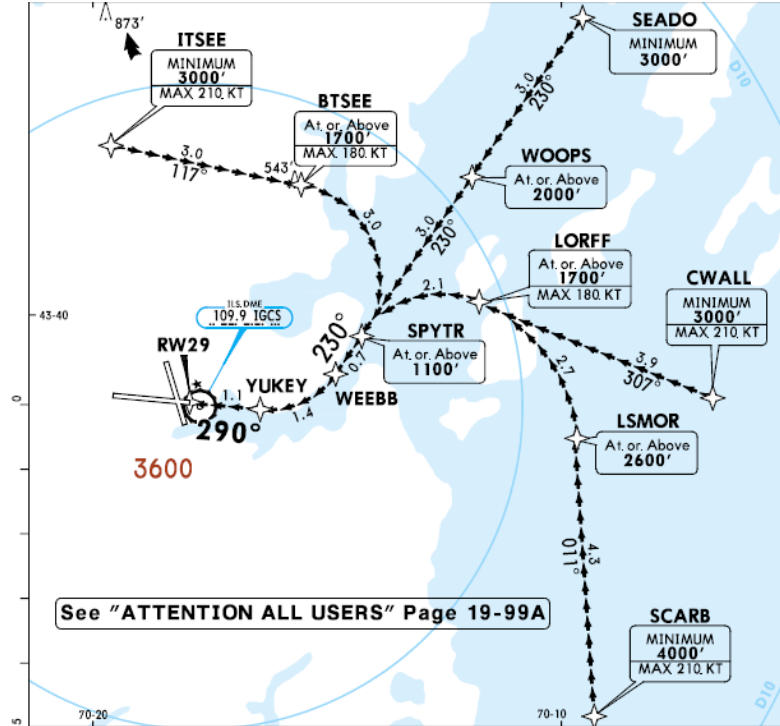
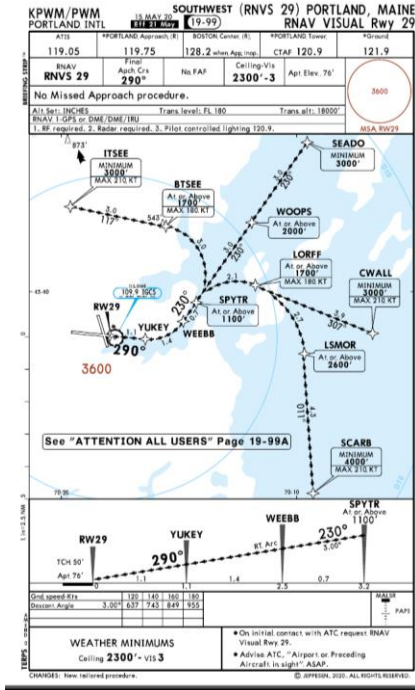
Total Runway Usage



Wiggins Runway Usage



Old Business: Update on Development of RNAV Visual Special



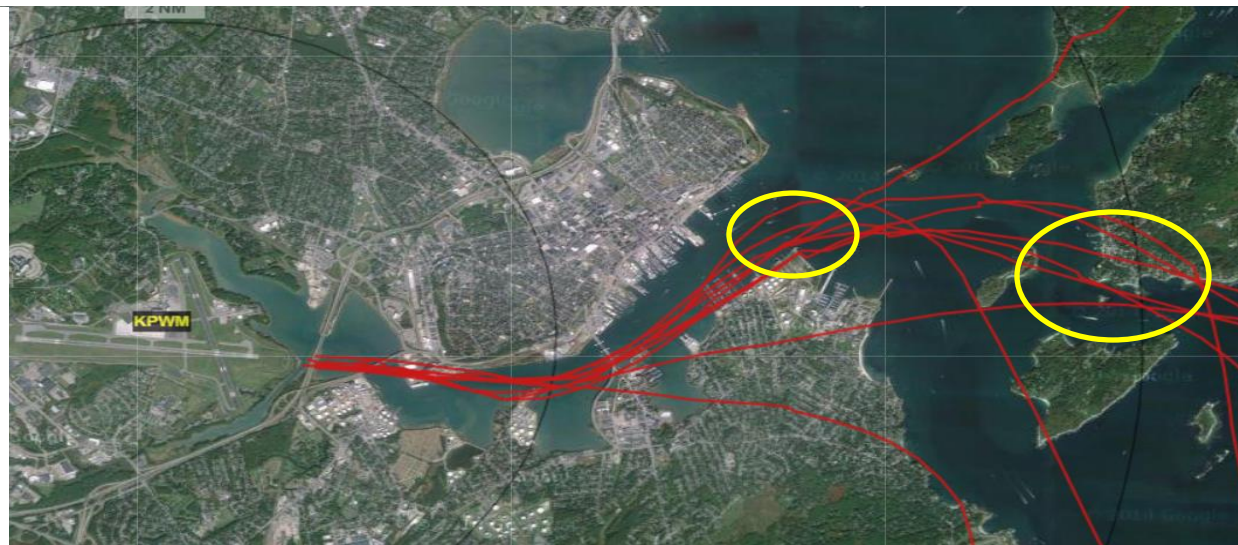
RNAV Visual Special is available for Southwest Airlines use only starting on May 21, 2020.

SWA RNAV Visual (Proposed)



Harbor Visual Approach with waypoints publish date has unfortunately been delayed to July 15, 2021 due to the pandemic.

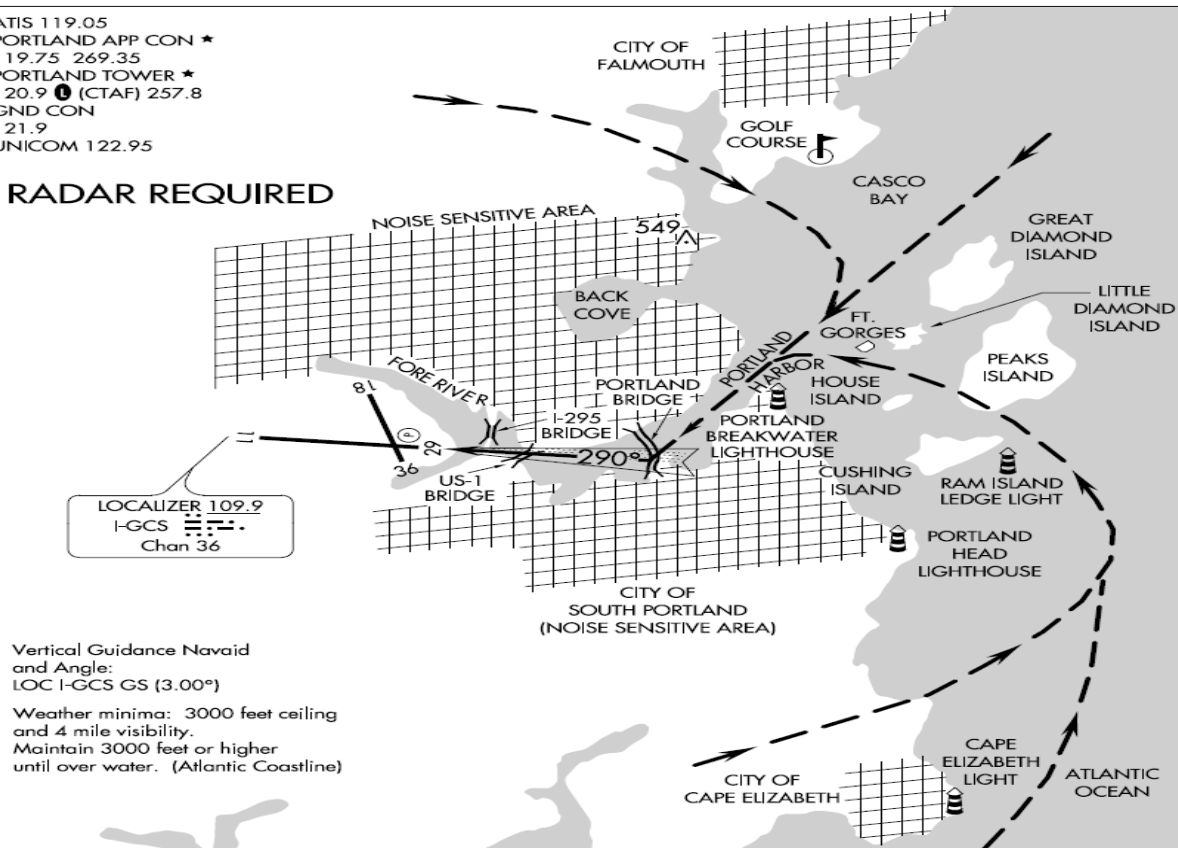
- Arrivals only
- Daylight Hours Only
- More Restrictive than regular Visual Flight Rules (VFR)
 - Cloud ceiling greater than 3000ft
 - Visibility greater than 4 miles
 - Requires Radar (Cumberland)
 - Jet Aircraft Only



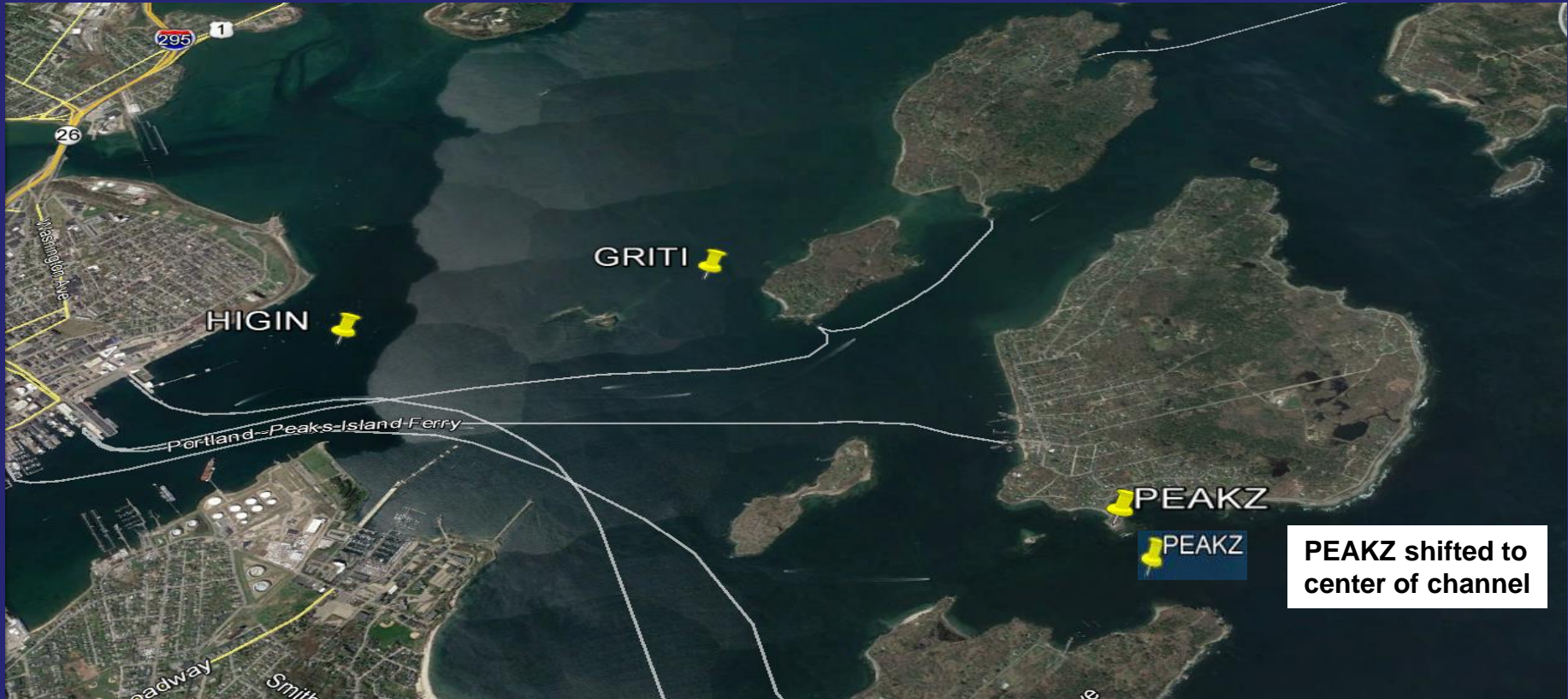
Harbor Visual

ATIS 119.05
PORTLAND APP CON ★
119.75 269.35
PORTLAND TOWER ★
120.9 (CTAF) 257.8
GND CON
121.9
UNICOM 122.95

RADAR REQUIRED



Harbor Visual Improvements



Old Business: Construction Rwy 11 Bypass & Twy B Connector

Projects:

**Runway 11 Bypass &
Perimeter Service Road
Realignment**

**Taxiway B Runway 36 to 29
Connector**

**Are planned for the 2020
construction season.**

Runway 11/29 Closure:

20APR20-13JUN20

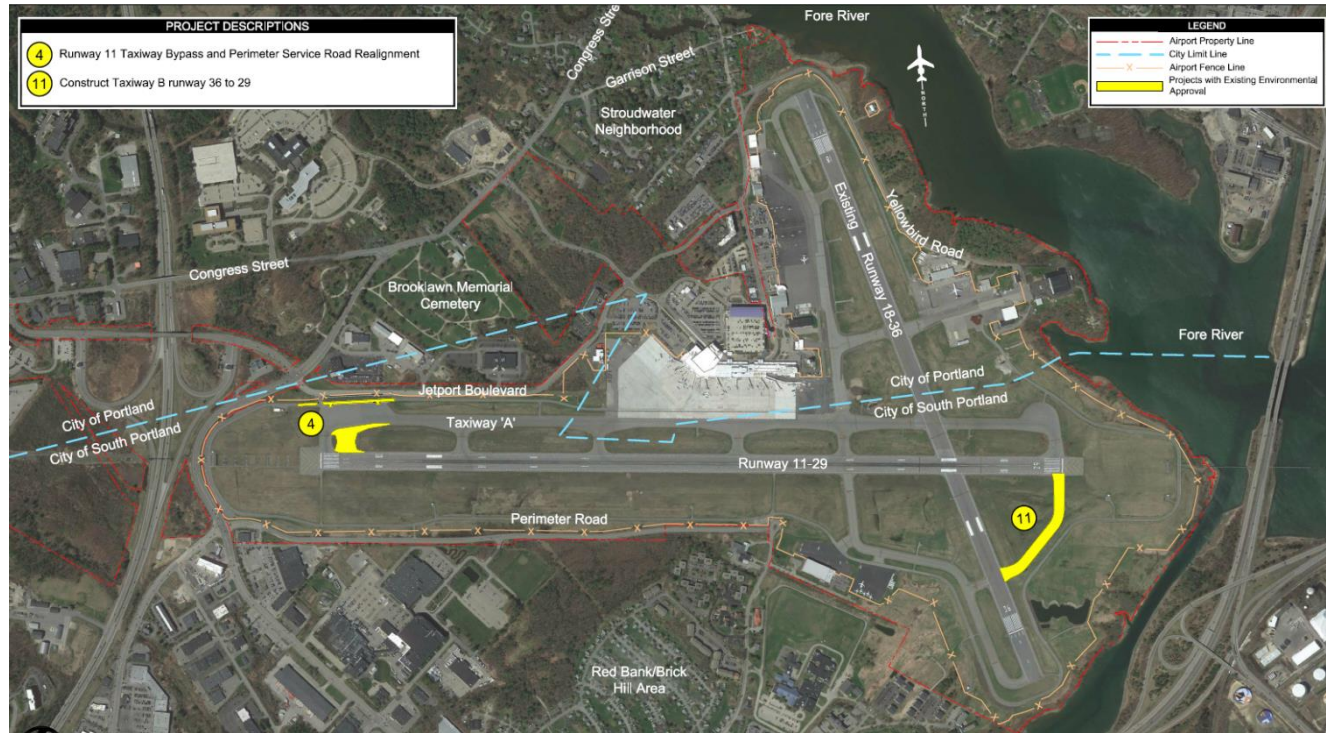
M-Th 2200-0600+1

F 2200-1200+1

Electrical Tie-Ins

08May20(Fri) 2200 -

10May20(SUN)1200

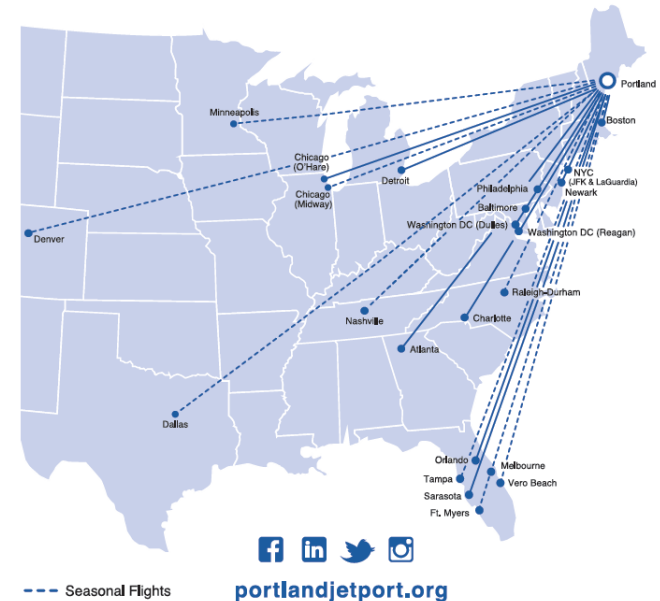


New Business: Airline Schedules May – November 2020

PWM will continue to report to the Committee changes in the airline schedule that occur during noise sensitive hours 10pm-7am according to the FAA Day Night Average Sound Level (DNL) calculations.

PWM Noise Sensitive hours according to the Record of Approval is 11:30 p.m. – 6:15 a.m.

Non-Stop Destinations



American Airlines

DELTA
AIR LINES

Elite Airways

FRONTIER
AIRLINES

jetBlue
AIRWAYS

Southwest

UNITED

Cape Air

sun country airlines

New Business: Flight Schedule May – November 2020

Note: Due to the impact of COVID-19 Delta announced on April 30th that it retire its remaining MD-88 and MD-90 fleets early. All 47 MD-88s and 29 MD-90s in Delta's fleet will be retired in June.

| Departures between 10:00 pm and 7:00 am | | | | | | | |
|---|----------|----------|----------|----------|----------|----------|----------|
| Travel Month | May 2020 | Jun 2020 | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 |
| Dep Time | Flights | Flights | Flights | Flights | Flights | Flights | Flights |
| TOTAL (10p - 7a) | 27 | 84 | 337 | 346 | 278 | 273 | 236 |
| Daily Average | 0.9 | 2.8 | 10.9 | 11.2 | 9.3 | 8.8 | 7.9 |
| TOTAL Departures | 266 | 512 | 1,513 | 1,776 | 1,700 | 1,665 | 1,414 |
| % | 10.2% | 16.4% | 22.3% | 19.5% | 16.4% | 16.4% | 16.7% |

| Travel Month | May 2019 | Jun 2019 | Jul 2019 | Aug 2019 | Sep 2019 | Oct 2019 | Nov 2019 |
|------------------|----------|----------|----------|----------|----------|----------|----------|
| Dep Time | Flights | Flights | Flights | Flights | Flights | Flights | Flights |
| TOTAL (10p - 7a) | 307 | 328 | 354 | 359 | 325 | 329 | 242 |
| Daily Average | 9.9 | 10.9 | 11.4 | 11.6 | 10.8 | 10.6 | 8.1 |
| TOTAL Departures | 1,212 | 1,378 | 1,496 | 1,564 | 1,481 | 1,453 | 1,104 |
| % | 25.3% | 23.8% | 23.7% | 23.0% | 21.9% | 22.6% | 21.9% |

| | | | | | | | |
|--------------|-------|-------|------|------|------|------|-----|
| Change 19/20 | (280) | (244) | (17) | (13) | (47) | (56) | (6) |
| % | -91% | -74% | -5% | -4% | -14% | -17% | -2% |

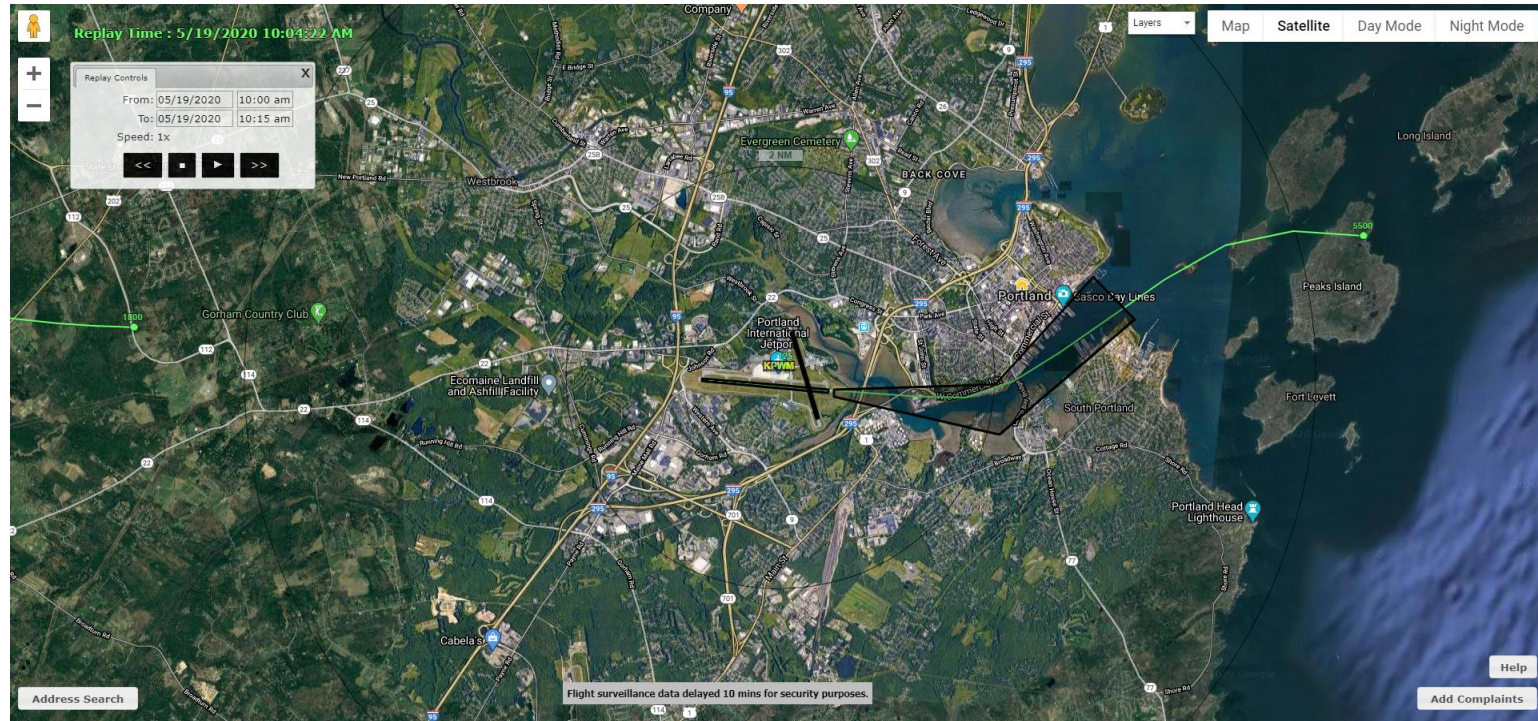
New Business: Flight Schedule May – November 2020

| Arrivals between 10:00 pm and 7:00 am | | | | | | | |
|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Travel Month | May 2020 | Jun 2020 | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 |
| Arr Time | Flights | Flights | Flights | Flights | Flights | Flights | Flights |
| TOTAL (10p - 7a) | 23 | 53 | 262 | 309 | 291 | 293 | 258 |
| Daily Average | 0.7 | 1.8 | 8.5 | 10.0 | 9.7 | 9.5 | 8.6 |
| TOTAL Arrivals | 267 | 512 | 1,513 | 1,776 | 1,700 | 1,665 | 1,414 |
| % | 8.6% | 10.4% | 17.3% | 17.4% | 17.1% | 17.6% | 18.2% |

| Travel Month | May 2019 | Jun 2019 | Jul 2019 | Aug 2019 | Sep 2019 | Oct 2019 | Nov 2019 |
|------------------|----------|----------|----------|----------|----------|----------|----------|
| Arr Time | Flights | Flights | Flights | Flights | Flights | Flights | Flights |
| TOTAL (10p - 7a) | 291 | 355 | 362 | 338 | 281 | 281 | 223 |
| Daily Average | 9.4 | 11.8 | 11.7 | 10.9 | 9.4 | 9.1 | 7.4 |
| TOTAL Arrivals | 1,213 | 1,377 | 1,497 | 1,564 | 1,479 | 1,448 | 1,100 |
| % | 24.0% | 25.8% | 24.2% | 21.6% | 19.0% | 19.4% | 20.3% |

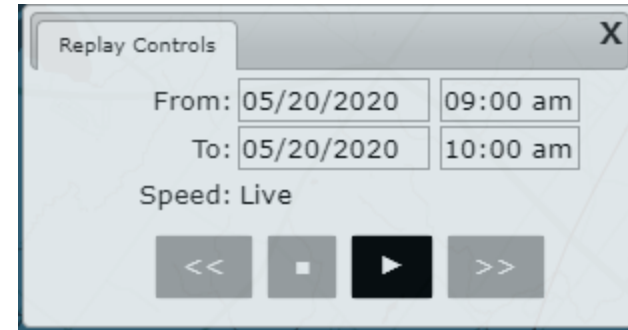
| | | | | | | | |
|--------------|-------|-------|-------|------|----|----|-----|
| Change 19/20 | (268) | (302) | (100) | (29) | 10 | 12 | 35 |
| % | -92% | -85% | -28% | -9% | 4% | 4% | 16% |

New Business: Online Portal for Flight Tracking & Noise Reporting

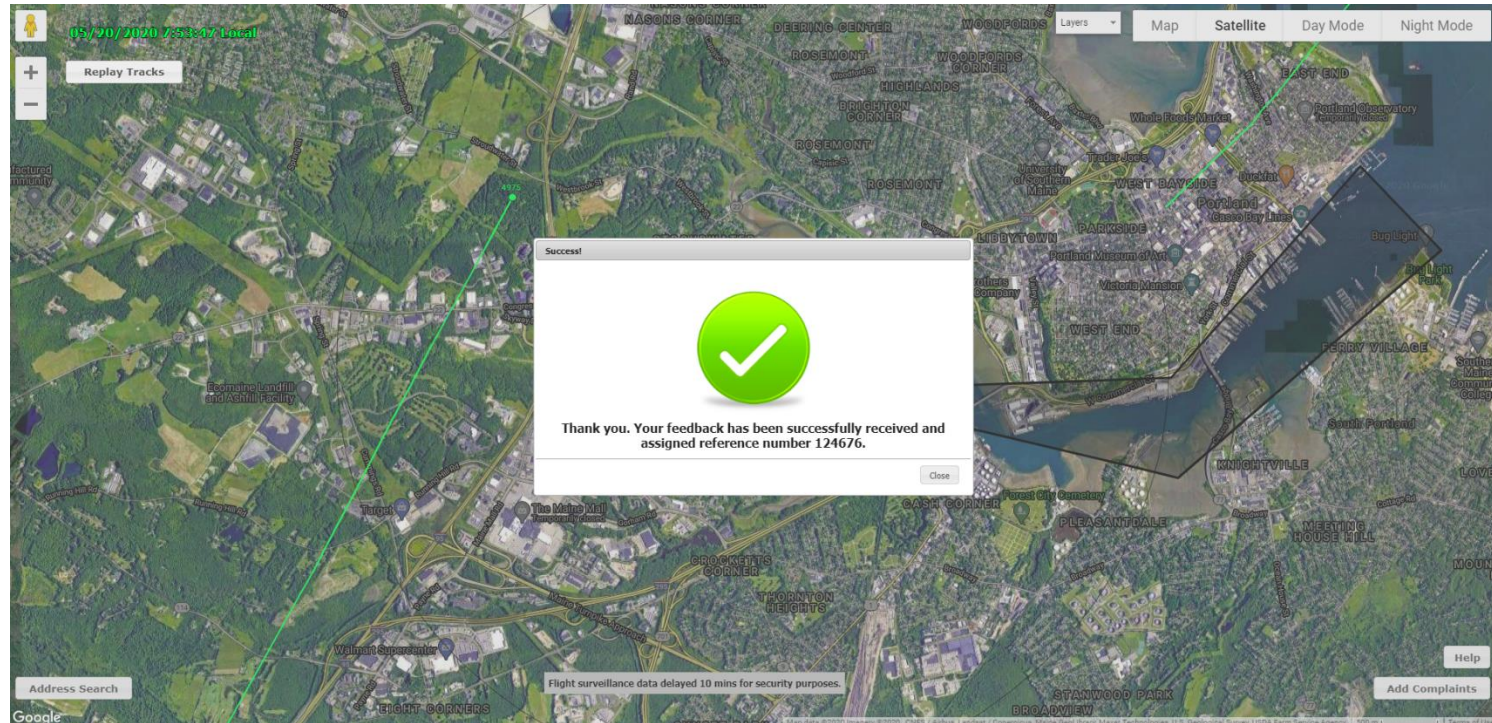


Aircraft Tracking – Historical

1. Launch PWM Public Portal – <https://airport.vector-us.com/Public/PublicPortal.aspx?airportCode=KPWM>
2. Live flight tracking is automatically displayed with 10 minute delay
3. Select **Replay Tracks** on top left corner of screen
4. Select a date range
5. Select a time range
6. Click **▶** button
7. User may fast forward or reverse
8. Stop button cancels playback



Noise Report Submission - Confirmation



Public Portal Demonstration

1. Replay historical flight tracks
2. Noise report submission and confirmation

<https://airport.vector-us.com/Public/PublicPortal.aspx?airportCode=KPWM>

Questions / Public Comment

Please Raise Your Hand via WebEx to be recognized and State Your Name & Address for the Record

Next Meeting Date

Propose: Thursday, October 29, 2020 for next meeting



Thank you!