

Noise Advisory Committee Meeting

February 3, 2022 at 6:00 pm

Zoom Webinar Meeting link:

<https://us02web.zoom.us/j/87489517011?pwd=bTk0cHdMLzJrRnVKWG9pUm5HZVhudz09>

Passcode: 632337

Or One tap mobile :

US: +13017158592,,87489517011#,,,,*632337# or
+13126266799,,87489517011#,,,,*632337#

Or Telephone:

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

US: +1 301 715 8592 or +1 312 626 6799 or +1 929 205 6099 or +1 253
215 8782 or +1 346 248 7799 or +1 669 900 6833

Webinar ID: 874 8951 7011

Passcode: 632337

International numbers available: <https://us02web.zoom.us/j/87489517011?pwd=bTk0cHdMLzJrRnVKWG9pUm5HZVhudz09>



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AGENDA: NAC February 3, 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://portlandjetport.org/noise> abatement-program. Please click the link below to join the webinar:
Zoom Webinar Meeting link: <https://us02web.zoom.us/j/87489517011?pwd=bTk0cHdMLzJrRnVKWG9pUm5HZVhudz09> **Passcode: 632337**

1. **Welcome / Zoom Meeting Information/Process**
2. **Opening Questions/ Public Comment (15 minutes)**
3. **Approval of Minutes for the October 21, 2021 Meeting (Link to [Draft Minutes & Meeting Presentation](#))**
4. **Review of the letters submitted on behalf of the NAC to the FAA requesting updates to the HSKEL THREE and NUBLE FOUR RNAV departure procedures and FAA Regional Administrator Colleen D'Alessandro's response.**
5. **Jetport Operating Statistics: Passenger volumes, capacity, # operations, and COVID Impact.**
6. **Noise Data: Noise report tabulations through September 2021.**
7. **Old Business:**
 - **Airfield construction planned for spring 2022: Rehabilitation of Runway 11/29. Project requires an eight-week closure of Runway 11/29 scheduled from April 18 – June 13, 2022. We will review the project schedule, impact, and community outreach campaign.**
8. **New Business:**
 - **Review of FAA's January 12, 2022 release of draft [Advisory Circular \(AC\) 150/5020-1A](#), "Noise Control and Compatibility Planning for Airports".**
9. **Closing Questions / Public Comment**
10. **Next Meeting: Proposed, subject to the outcome of item 7 D. above, for April 7, 2022.**
11. **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 Jerry Angier	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 Guy Gledhill

2. Opening Questions/Public Comment (15 minutes)



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://portlandjetport.org/noise abatement-program](https://portlandjetport.org/noise-abatement-program). Please click the link below to join the webinar:

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Passcode: 632337

- 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.

3. Approval of October 21, 2021 Meeting Minutes

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

Date	Start	End	Next Meeting	Next Time	Prepared By	Company
10/21/2021	6:00 PM	8:58 PM	TBD	TBD	B. Treadwell / Z. Briggs	PWM

Attended By	Absentees
David Wakelin – South Portland Resident Rep.	Guy Gledhill – Scarborough Town Councilor
Deqa Dhalac – South Portland City Councilor	Lee Pratt – Gorham Town Councilor
Jennifer Lavanture – Peaks Island Resident Rep.	Penny Jordan – Cape Elizabeth Town Councilor
Dr. Jeremy Morton – Western Promenade Rep.	Jerry Angier – Greater Portland Chamber Rep.
Katherine Hughes – Air Carrier Rep.	PWM Representatives
Mike Foley – Westbrook Mayor	Paul Bradbury – Airport Director
Shaun Patten – FAA ATC	Barry Brown – Dep. Director Ops & Maintenance
Steve Dalzell – FedEx / Air Cargo	Zachary Briggs – Customer Experience Manager
Tae Chong – Portland City Councilor / NAC Chair (joined at 6:47 pm)	Timothy Reid - Operations Manager
Tom Ainsworth – Stroudwater Village Rep.	Ben Treadwell - Operations Supervisor
Non-Member Attendees	
Anne Pringle	
Alan Bussard	John Tobin
Alan Reed	John Levesque
Alvah Davis	Juliet Shane
Basil Klosteridis	Kim P. (No last name Provided)
Cesar Britos	Lynn Heinemann
Christian Filippos	Mike Lynch
Daniel Charest	Peaks Island Community Zoom
Deborah Napier	Peter Stanton
Don Kimball	Ralph Ashmore
Fred Somers	Reggie Davis - FAA
James Allerdice	Thalia Bussard
Jason Schwartz	Tim Chambers
Jean Ashmore	Trevor Watson
Jenny Wilder	Triss Critchfield
Joanne Sterling	Val C. - FAA
(Additional Member of the public were in attendance but did not identify themselves)	Vicki Flanigan

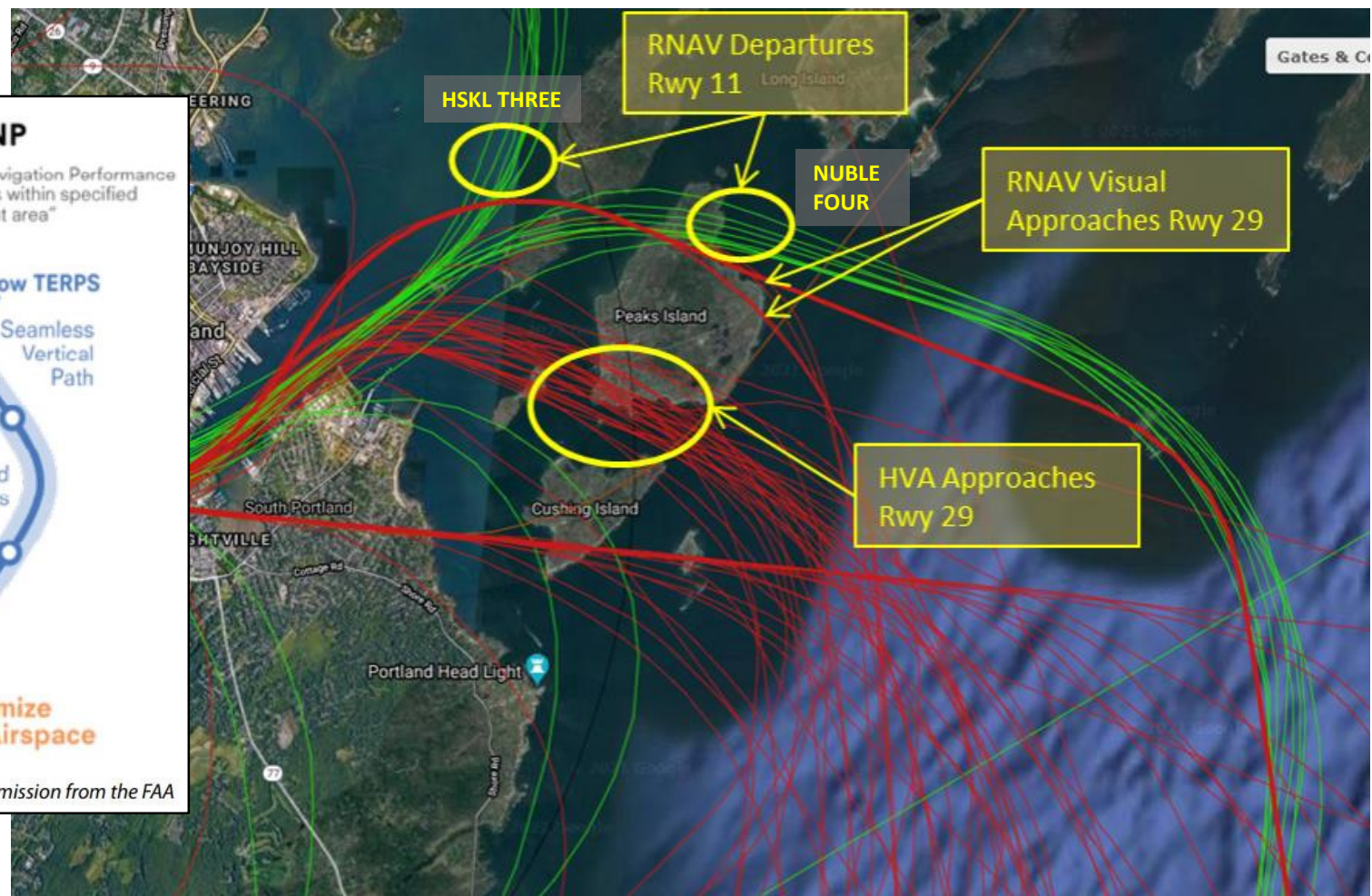
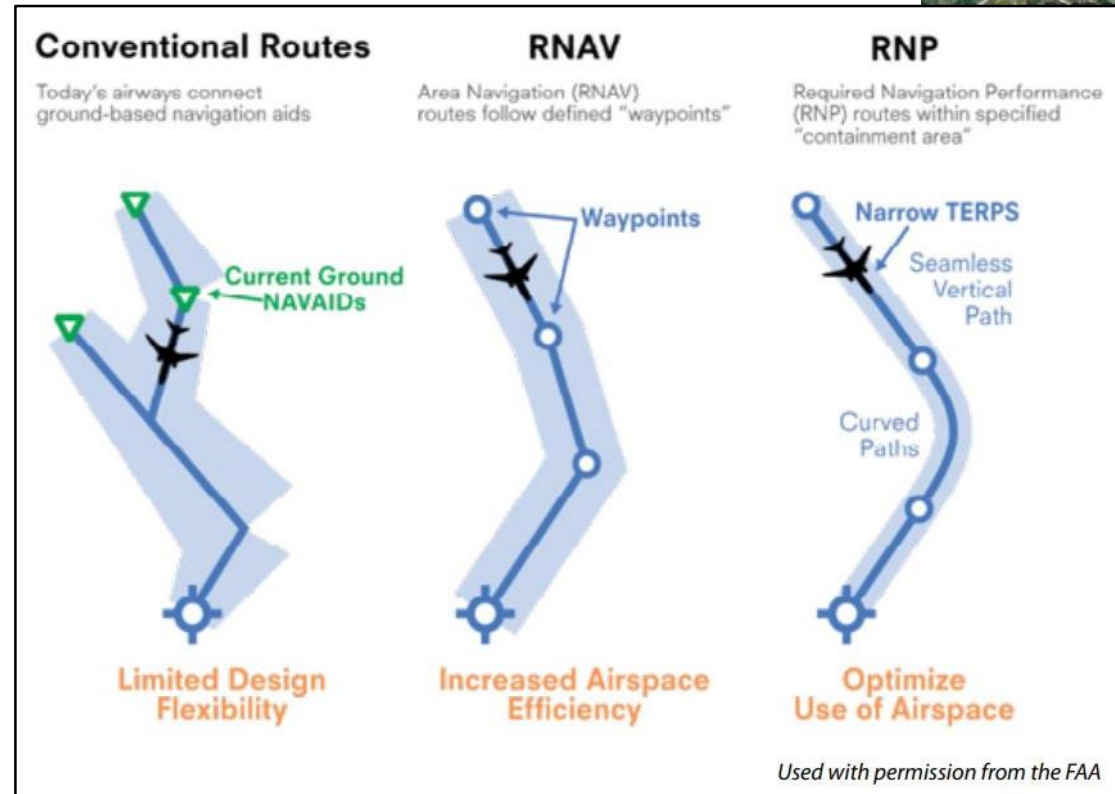
1. Welcome / Introduction

- Opening comments and a welcome to all members and guests were made by Westbrook Mayor Michael Foley, who will be acting chair until Councilor Chong arrives.


- Link to the full [Draft Minutes and Meeting Presentation](https://portlandjetport.org/sites/default/files/files/Draft%20NAC%20Meeting%20Minutes%2010-21-2021.pdf)

<https://portlandjetport.org/sites/default/files/files/Draft%20NAC%20Meeting%20Minutes%2010-21-2021.pdf>

4. Review of letters submitted on behalf of the NAC to the FAA requesting updates to the HSKEL THREE and NUBLE FOUR RNAV departure procedures.



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PAUL H. BRADBURY, P.E.
AIRPORT DIRECTOR
ZACHARY R. SUNDQUIST, A.A.E.
ASSISTANT AIRPORT DIRECTOR

January 5, 2022

Ms. Colleen D'Alessandro
Regional Administrator
FAA New England Region
1200 District Avenue
Burlington, MA 01803-5299
(Transmitted via email)

RE: PWM Noise Advisory Committee request to update the HSKEL THREE and NUBLE FOUR RNAV departure procedures at the Portland International Jetport (PWM).

Dear Ms. D'Alessandro:

I am pleased to write this letter on behalf of the Portland International Jetport Noise Advisory Committee (NAC) requesting the FAA update the HSKEL THREE and NUBLE FOUR RNAV departure procedures. At our last NAC meeting a motion was approved that authorized me to send this formal request of the NAC to update these two RNAV procedures. I previously sent this request via a December 23, 2021 letter to Shaun Patten, PWM Acting Air Traffic Manager, who is the FAA representative to our NAC, but received guidance that these requests need to be initiated through your office.

The NAC is requesting the updates to abate noise and limit direct overflights of communities via the following proposed improvements to these procedures:

1. Tighten and center the flight paths of these two departure procedures over the Fore River east of the Casco Bay Bridge.
2. Analyze and to the extent possible provide a curved flight path through Hussey Sound and north of Peaks Island.

The HSKEL THREE and NUBLE FOUR RNAV procedures were originally developed based on the recommendations from the Jetport's 2005 FAR Part 150 Study and approved as Noise Abatement Measure 1 (NA-1) in the 2006 FAA Noise Compatibility Program (NCP) Record of Approval. The two RNAV procedures were implemented in July of 2012.

It has now been nearly a decade since these procedures were developed. Over this time there have been significant improvements in Performance-Based Navigation (PBN) and the FAA's NextGen solutions allowing the development of more precise flight paths and accuracy via Required Navigation Performance (RNP) procedures. The NAC and I are looking forward to working with the

FAA to take advantage of these improvements that will allow our easterly departures to follow more accurate and tighter flight paths over the water and away from residences.

My sincere thanks to you and FAA staff for all your help in working with the NAC to improve flight patterns and reduce aviation noise impacts to our neighboring communities. I was pleased to work with the FAA on the original development of these two RNAV departure procedures and am looking forward to the opportunities RNP and a decade of technological advances can provide to improve these procedures.

Please feel free to contact me if you have any questions or require any additional information in order to evaluate this request.


Best regards,



Paul Bradbury
Airport Director

OWNED BY THE CITY OF PORTLAND

1001 WESTBROOK STREET PORTLAND, ME 04102 | TEL: (207) 874-8877 • FAX: (207) 774-7740 | WWW.PORTLANDJETPORT.ORG



U.S. Department of
Transportation

Federal Aviation
Administration

New England Region
Office of the Regional Administrator

1200 District Avenue
Burlington, MA 01803

January 13, 2022

Paul Bradbury, P.E.
Airport Director
Portland International Jetport
1001 Westbrook Street
Portland, ME 04102

Dear Mr. Bradbury,


Thank you for your January 5, 2022, emailed letter on behalf of the Portland International Jetport Noise Advisory Committee (NAC) requesting the FAA update the HSKEL THREE and NUBLE FOUR RNAV departure procedures. We appreciate you taking the time to share this request from the NAC to update these two RNAV procedures.

As you acknowledged from your January 4th email to Acting Community Engagement Officer, Alan Reed, you know this is only the start of a multi-year process. The FAA will continue to hold aviation safety as our top priority. Any airspace procedure changes will be balanced with the FAA's continuing mission: to provide the safest, most efficient aerospace system in the world.

I look forward to working with you to address your request. I believe any FAA discussion of this process with the NAC is premature, at this time.

Sincerely,

COLLEEN M
D'ALESSANDRO

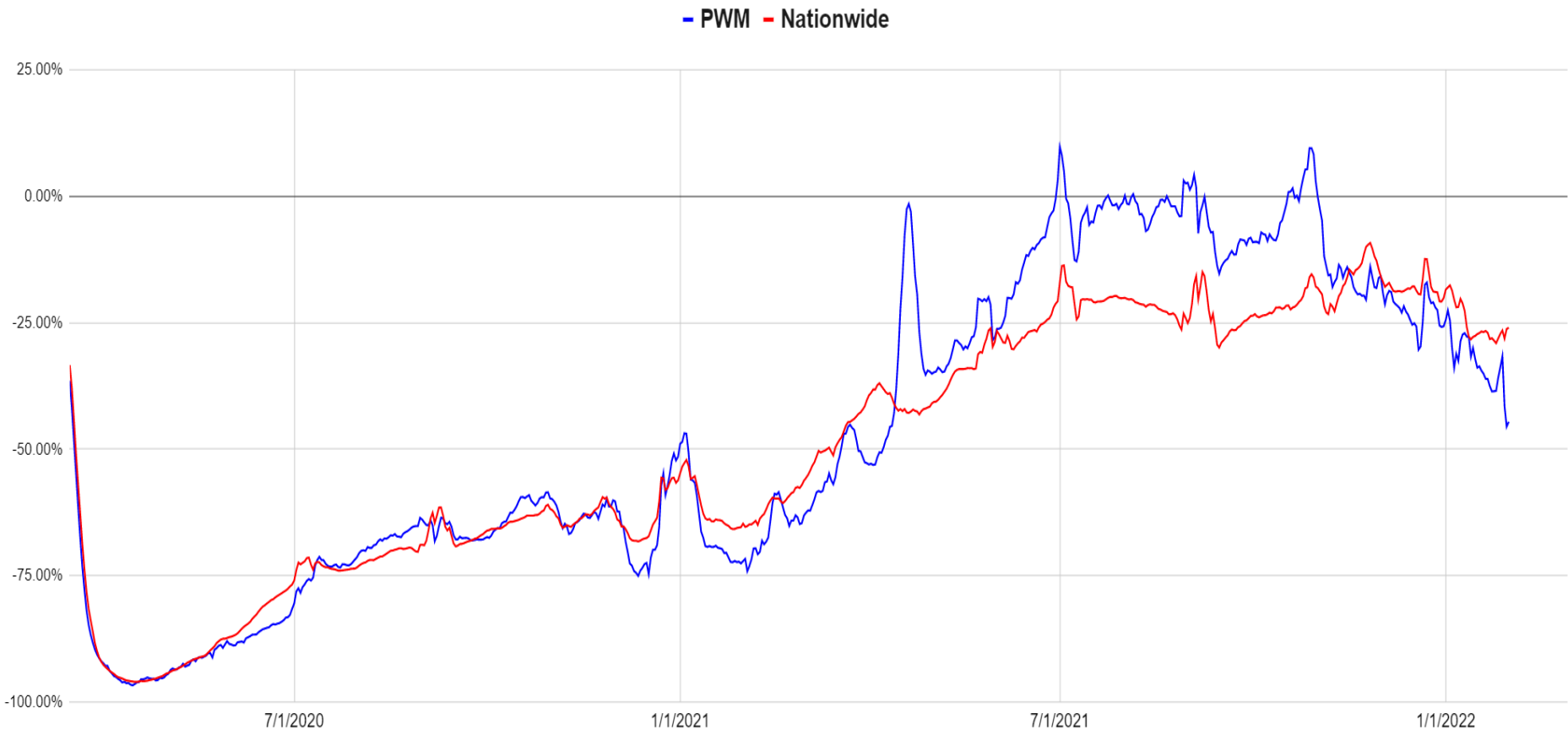


Digitally signed by COLLEEN M
D'ALESSANDRO
Date: 2022.01.13 15:48:39 -05'00'

Colleen M. D'Alessandro
Regional Administrator, New England Region

COVID-19 Planning: PWM and National Impact

PWM and Nationwide 7 Day Rolling Average Checkpoint Throughput Change from 2019



The nation has trended ahead of the Jetport since the middle of November.

Nationwide and PWM passenger throughput trended lower in January 2022 when compared against the January 2020 pre-pandemic benchmark:

January Average

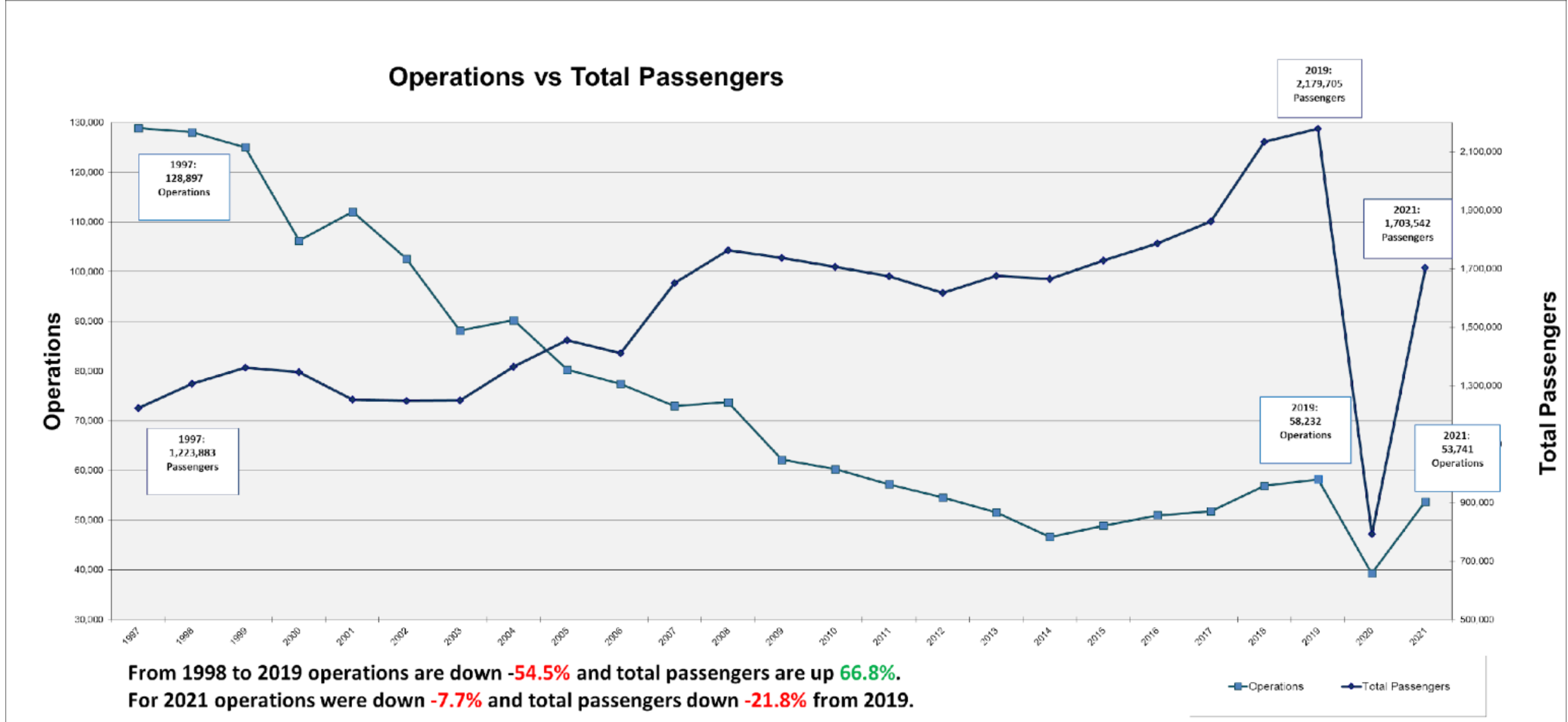
Nationwide: -25.60%

PWM: -35.75%

5. Jetport Operating Statistics – Historical Enplanements

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total	% Change
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	7,184	14,486	32,359	41,658	35,281	39,605	27,399	24,272	397,242	-63.7%
2021	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%
Change ENP	-69.2%	-67.0%	-7.5%	1956.1%	735.5%	531.3%	272.3%	203.8%	188.7%	169.7%	135.5%	131.1%	115.8%	
Cap 21	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	
LF 21	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%	
Cap 20	85,779	82,098	93,743	45,881	25,057	31,152	61,070	67,038	52,031	56,363	56,652	55,186	712,050	
LF 20	79%	82%	39%	6%	29%	47%	53%	62%	68%	70%	48%	44%	56%	
Change CAP 20/21	-46%	-48%	-37%	61%	214%	297%	139%	123%	135%	112%	40%	30%	56%	
Change CAP 19/21	-48%	-47%	-35%	-20%	-24%	2%	6%	5%	-4%	-2%	-15%	-21%	-14%	
Cap 19	88,780	80,783	90,923	92,011	103,822	121,715	137,503	142,466	126,980	122,380	93,011	90,600	1,290,974	
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%	-75.9%	-74.4%	-55.6%	-52.9%	-59.0%	-53.9%	-39.1%	-39.1%	-44.8%	

5. Jetport Operating Statistics – Operations vs. Total Passengers

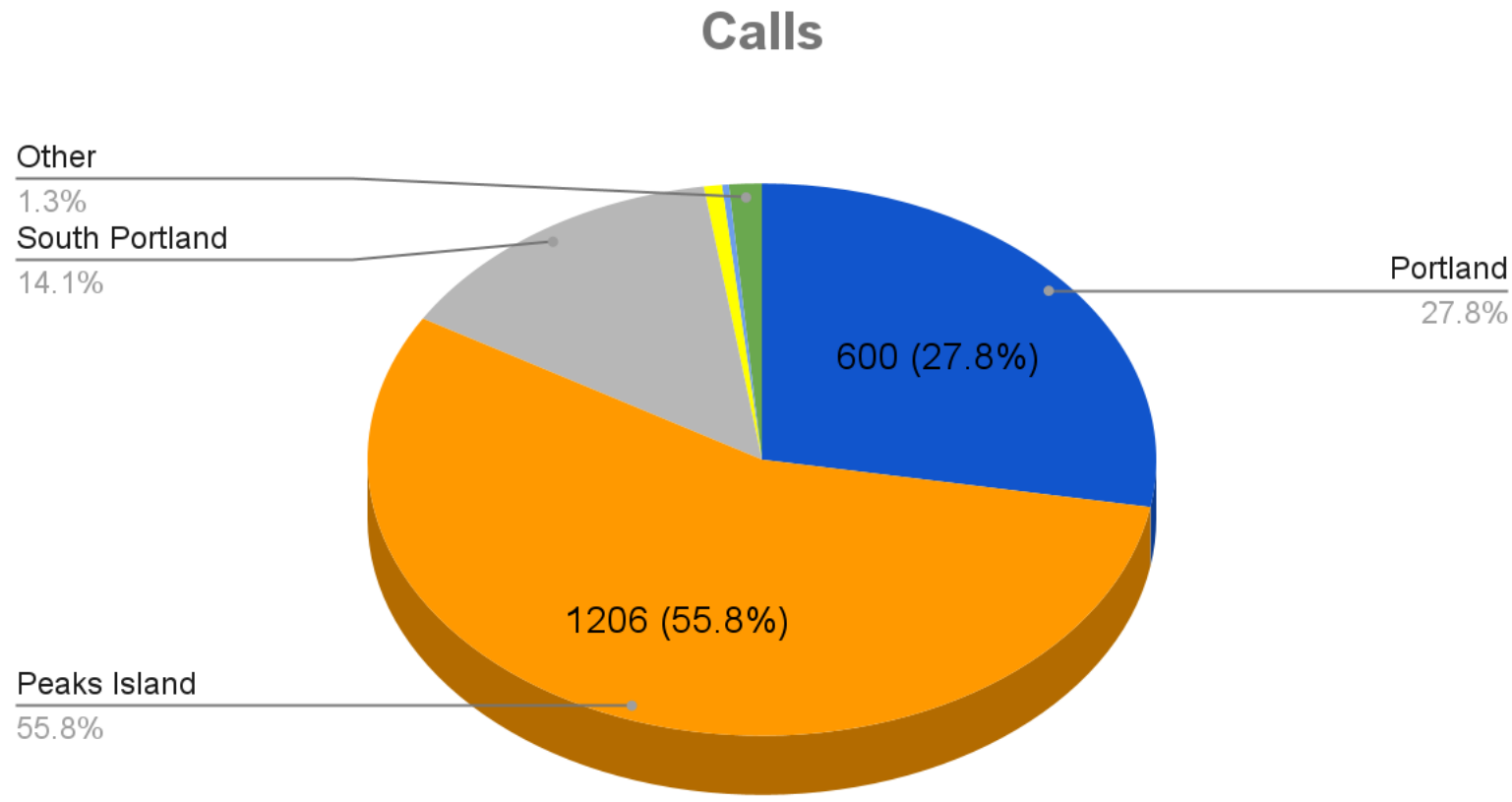


6. Noise Data: Noise Reports vs Reporters

-	-	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
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	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
	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	125
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	22	89	150	267	240	143	68	78	26	1253
	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
	Reporter	16	6	22	15	34	49	48	47	36	35	16	21	345

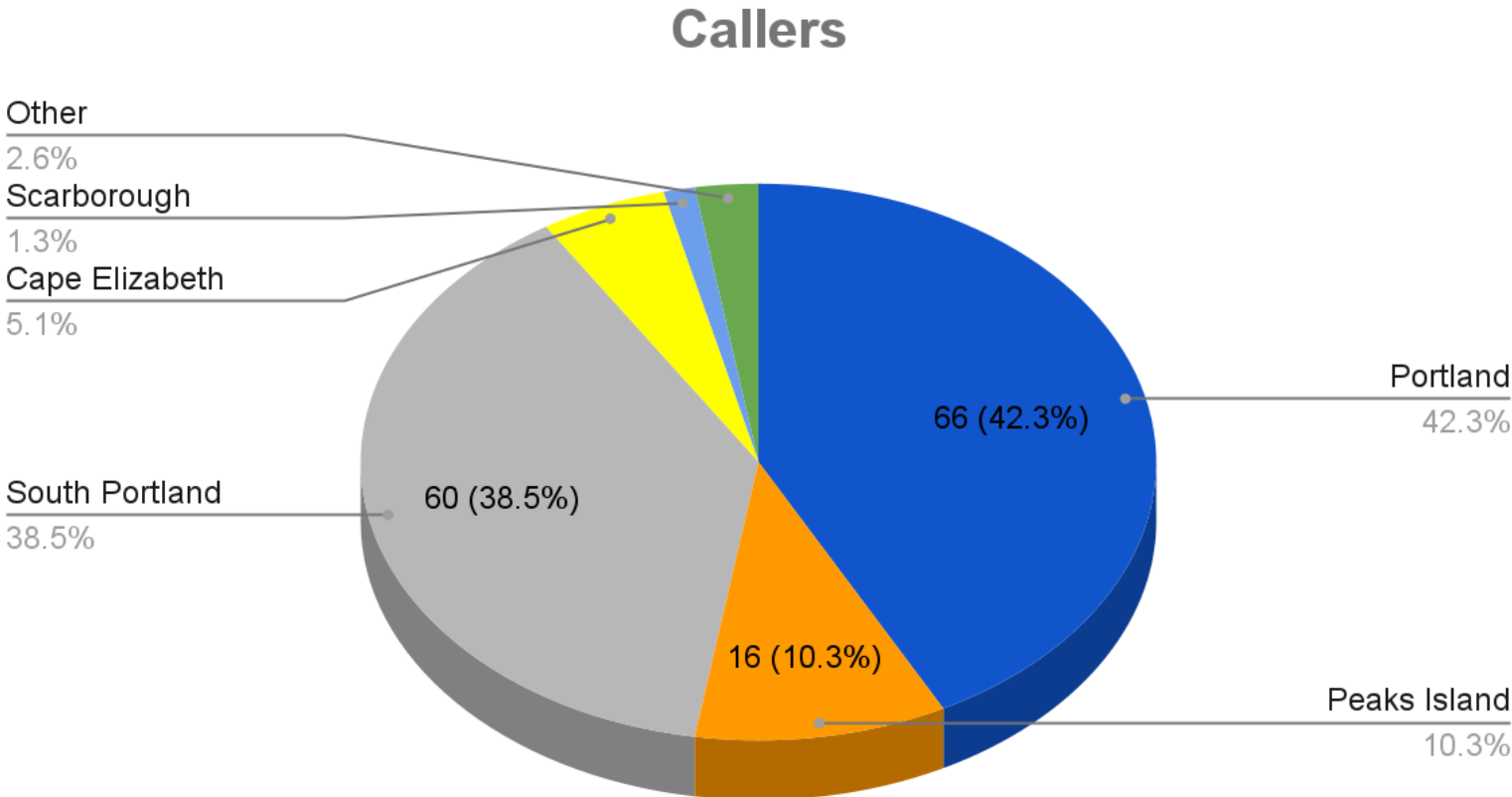
6. Noise Data: Reports by Neighborhood

Noise **Reports** by
Neighborhood –
2,162 complaints
since Jan. 1, 2021



6. Noise Data: Reporters by Neighborhood

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

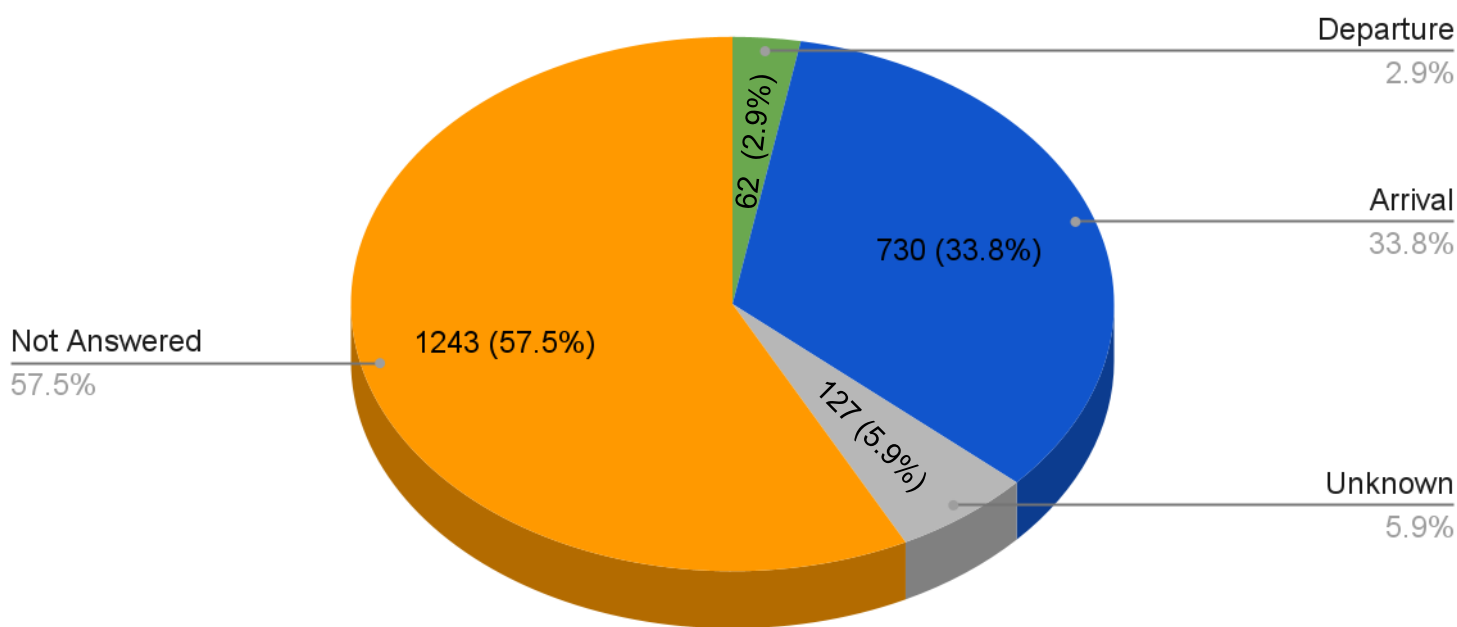


6. Noise Data: Operation Type Indicated

Noise **Reports** by Type
of Operation
since Jan. 1, 2021

Arrival: 730
Departure: 62
Unknown: 127
Not Answered: 1,243

Type of Operation Indicated



6. Noise Data: Primary Runway Use

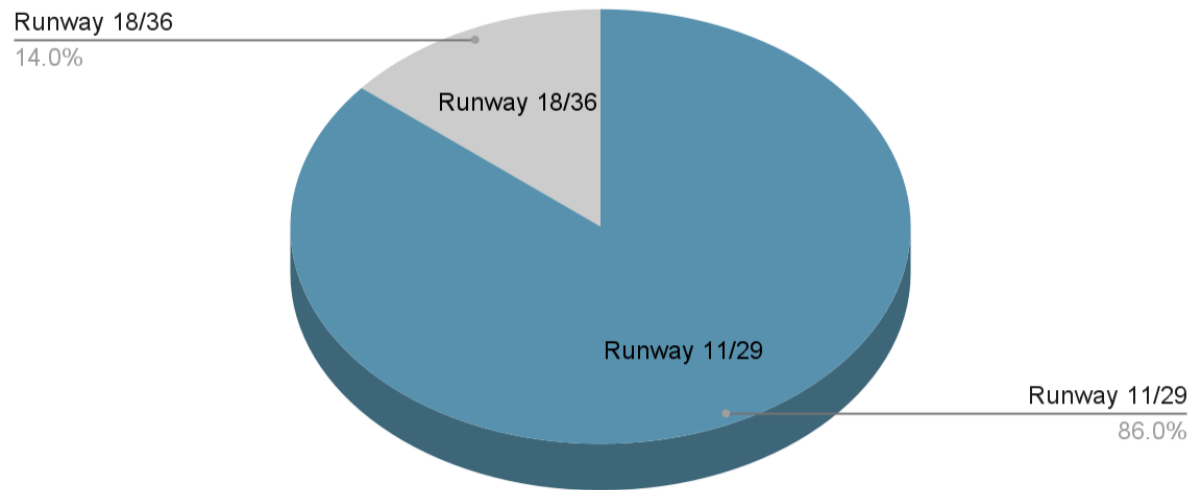
PWM Runway Operations													
2021	January	February	March	April	May	June	July	August	September	October	November	December	Total
11A	233	216	286	510	814	923	1752	1384	978	940	358	250	8644
11D	151	131	197	378	561	709	1478	1171	829	848	219	165	6837
18A	72	31	277	223	335	248	0	0	19	165	120	58	1548
18D	49	21	251	203	332	277	0	0	30	203	117	33	1516
29A	802	694	825	782	672	1542	1407	1663	1413	881	1386	1321	13388
29D	824	733	864	853	776	1558	1453	1707	1479	1043	1442	1341	14073
36A	213	74	106	214	203	100	0	0	95	123	235	93	1456
36D	174	64	112	193	191	151	0	0	135	188	179	80	1467
Total	2518	1964	2918	3356	3884	5508	6090	5925	4978	4391	4056	3341	48929
% Use of Primary Runway 2021	80%	90%	74%	75%	73%	86%	100%	100%	94%	85%	84%	92%	86%
% Use of Primary Runway 2020	92%	90%	84%	74%	67%	82%	100%	100%	100%	88%	85%	88%	88%

6. Noise Data: FedEx / Wiggins Runway Use

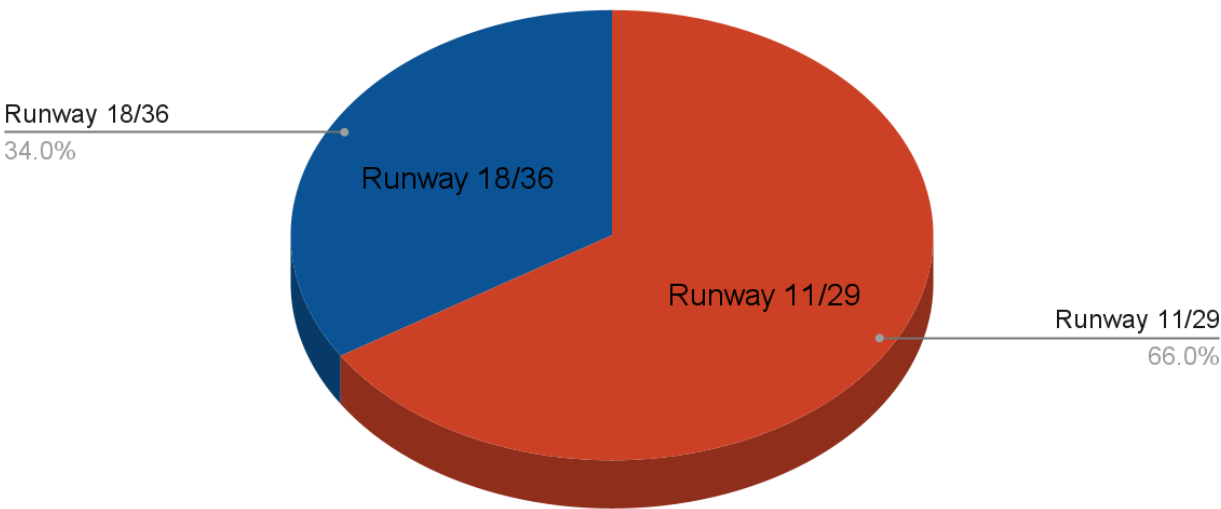
PWM Runway Operations													
2021	January	February	March	April	May	June	July	August	September	October	November	December	Total
11A	3	11	9	10	10	11	48	36	32	3	2	7	182
11D	6	3	5	1	13	9	19	11	11	4	7	7	96
18A	21	12	35	28	41	32	0	0	7	39	27	26	268
18D	0	0	8	0	4	0	0	0	0	0	0	0	12
29A	22	25	32	26	18	21	17	34	27	7	30	49	308
29D	25	22	39	32	34	43	31	42	34	24	32	58	416
36A	17	3	8	15	9	5	0	0	3	5	9	8	82
36D	22	6	17	31	18	3	0	0	13	22	15	9	156
Total	116	82	153	143	147	124	115	123	127	104	122	164	1520
% Use of Primary Runway 2021	48%	74%	56%	48%	51%	68%	100%	100%	82%	37%	58%	74%	66%
% Use of Primary Runway 2020	75%	63%	50%	42%	40%	63%	100%	100%	100%	74%	56%	66%	69%

6. Noise Data: Runway Use January - December 2021

Total Runway Usage



Wiggins Runway Usage



6. Noise Data: Runway Preference December 2021 (Arrivals)

Runway Preference 2021 (Provides Data On Effectiveness To Approach From The West)

Arrivals Over South Portland		Arrivals Over Portland / West End		Arrivals Over Peaks Island		Arrivals Over Little Diamond		Arrivals Over Falmouth	
Arrivals	603	Arrivals	0	Arrivals	110	Arrivals	10	Arrivals	5
% of 11 / 29 Arrivals	60.97%	% of 11 / 29 Arrivals	0.00%	% of 11 / 29 Arrivals	11.12%	% of 11 / 29 Arrivals	1.01%	% of 11 / 29 Arrivals	0.51%

From West		From East		Total Arrivals	
Arrivals	175	Arrivals	814	Arrivals	989
% of 11 / 29 Arrivals	18%	% of 11 / 29 Arrivals	82%	% of 11 / 29 Arrivals	100%

Runway Preference 2021 (Noise Sensitive Hours 10pm-7am)

Arrivals Over South Portland		Arrivals Over Portland / West End		Arrivals over Peaks Island		Arrivals Over Little Diamond		Arrivals Over Falmouth	
Arrivals	137	Arrivals	0	Arrivals	4	Arrivals	0	Arrivals	0
% of 11 / 29 Arrivals	65.55%	% of 11 / 29 Arrivals	0.00%	% of 11 / 29 Arrivals	1.91%	% of 11 / 29 Arrivals	0.00%	% of 11 / 29 Arrivals	0.00%

From West		From East		Total	
Arrivals	68	Arrivals	141	Arrivals	209
% of 11 / 29 Arrivals	33%	% of 11 / 29 Arrivals	67%	% of 11 / 29 Arrivals	100%

Data Shown Represents Jet Aircraft Only

6. Noise Data: Runway Preference December 2021 (Departures)

Runway Preference 2021 (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	14	Departures	7	Departures	61	Departures	54	Departures	33
% of 11 / 29 Departures	1.38%	% of 11 / 29 Departures	0.69%	% of 11 / 29 Departures	6.03%	% of 11 / 29 Departures	5.34%	% of 11 / 29 Arrivals	3.26%

To West		To East		Total	
Departures	890	Departures	122	Departures	1012
% of 11 / 29 Arrivals	88%	% of 11 / 29 Arrivals	12%	% of 11 / 29 Arrivals	100%

Runway Preference 2021 (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	5	Departures	2	Departures	12	Departures	9	Departures	9
% of 11 / 29 Departures	2.19%	% of 11 / 29 Departures	0.85%	% of 11 / 29 Departures	5.08%	% of 11 / 29 Departures	3.81%	% of 11 / 29 Arrivals	3.81%

To West		To East		Total	
Departures	213	Departures	23	Departures	236
% of 11 / 29 Departures	90%	% of 11 / 29 Departures	10%	% of 11 / 29 Departures	100%

Data Shown Represents Jet Aircraft Only

6. Noise Data: Harbor Visual Approach

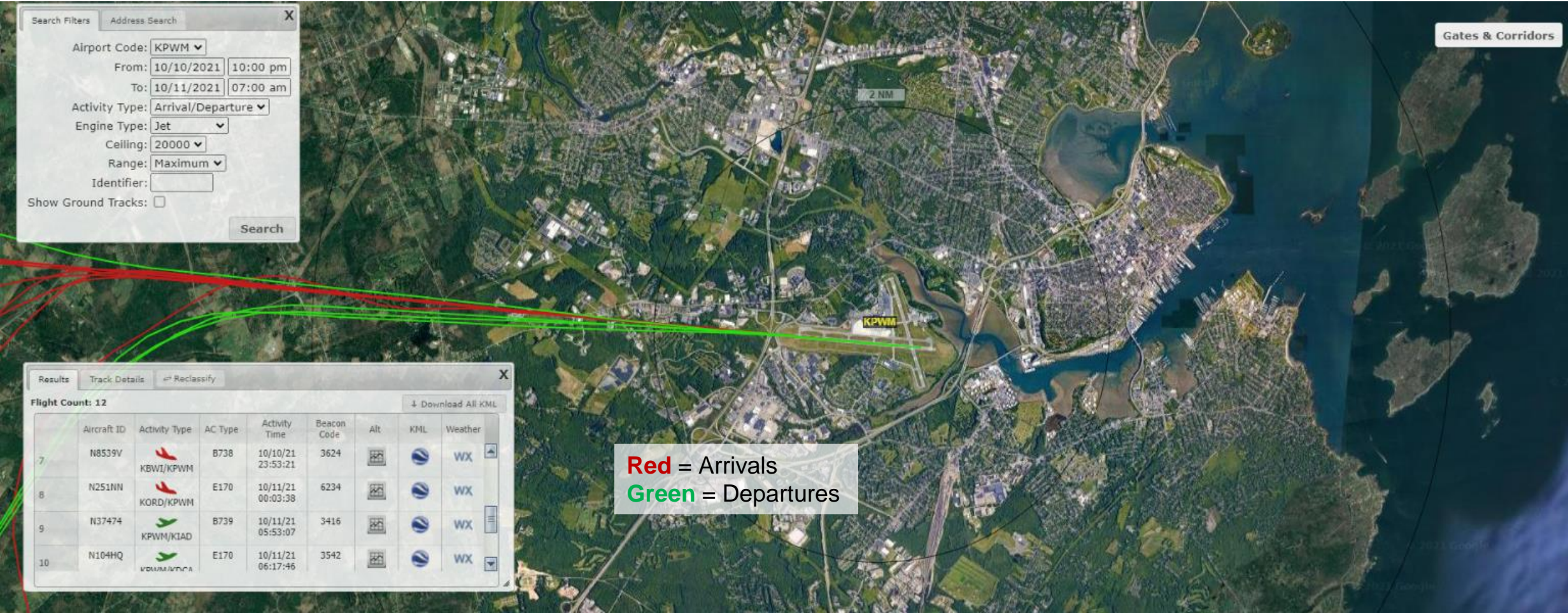
Harbor Visual Approach Compliance								
December 6 - 12	**12/6**	12/7	*12/8*	12/9	*12/10*	**12/11**	12/12	Total
Number of Approaches of Eligible Aircraft	-	15	1	17	3	-	12	48
Number of Successful HVA	-	12	0	13	1	-	9	35
Percentage of Successful HVA	-	80%	0%	76%	33%	-	75%	66%

* Denotes Partial Day Due to Weather Minimums
** Denotes HVA Unavailable Due to Weather Minimums

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

6. Noise Data: Runway Preference

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



6. 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								
December 6-12	12/6	12/7	12/8	12/9	12/10	12/11	12/12	Weekly Total
RWY 11 Arrivals	0	1	8	8	0	0	0	17
RWY 29 Departures	11	11	9	10	7	6	10	64
Total RWY Operations	20	19	22	19	10	11	17	118
% of Arrivals / Departures to and from west	55%	63%	77%	95%	70%	55%	59%	68%

6. Noise Data: RWY 11 Departures December 2021 (Early North / South)

Departures Over West End (Early North)		Departures over South Portland (Early South)	
Departures (1-15)	7	Departures	4
% of 11 Departures	5.74%	% of 11 Departures	3.28%

To West		To East		Total	
Departures	890	Departures	122	Arrivals	1012
% of 11 / 29 Departures	88%	% of 11 / 29 Departures	12%	% of 11 / 29 Departures	100%

Data Shown Represents Jet Aircraft Only

Details for early North departures

1. 12/2 11:26am Elite: ATC Recording Unavailable
2. 12/2 12:36pm Delta: ATC Recording Unavailable
3. 12/6 9:57am N233XL: ATC Recording Unavailable
4. 12/8 6:04pm Delta: ATC Recording Unavailable
5. 12/8 10:08pm N838C: ATC Recording Unavailable
6. 12/9 11:35pm Delta: ATC Recording Unavailable
7. 12/29 1:49pm N591MM: Filed NUBLE 4 departure, ATC reiterated NUBLE 4 on departure, pilot overflew Western Promenade

Departures over West End / Early North Reasoning

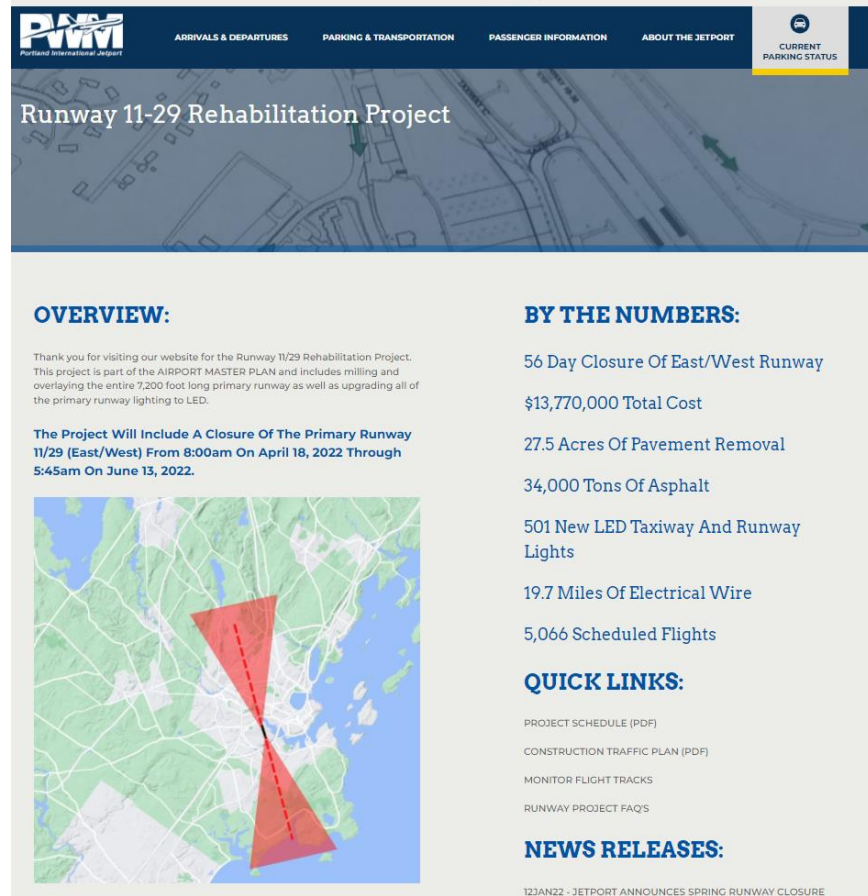
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7. 12/29 1:49pm N591MM: Filed NUBLE 4 departure, ATC reiterated NUBLE 4 on departure, pilot overflow Western Promenade

7. Old Business: Airfield construction planned for spring 2022

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>



PWM Portland International Jetport


ARRIVALS & DEPARTURES PARKING & TRANSPORTATION PASSENGER INFORMATION ABOUT THE JETPORT CURRENT PARKING STATUS

Runway 11-29 Rehabilitation Project

OVERVIEW:

Thank you for visiting our website for the Runway 11/29 Rehabilitation Project. This project is part of the AIRPORT MASTER PLAN and includes milling and overlaying the entire 7,200 foot long primary runway as well as upgrading all of the primary runway lighting to LED.

The Project Will Include A Closure Of The Primary Runway 11/29 (East/West) From 8:00am On April 18, 2022 Through 5:45am On June 13, 2022.



BY THE NUMBERS:

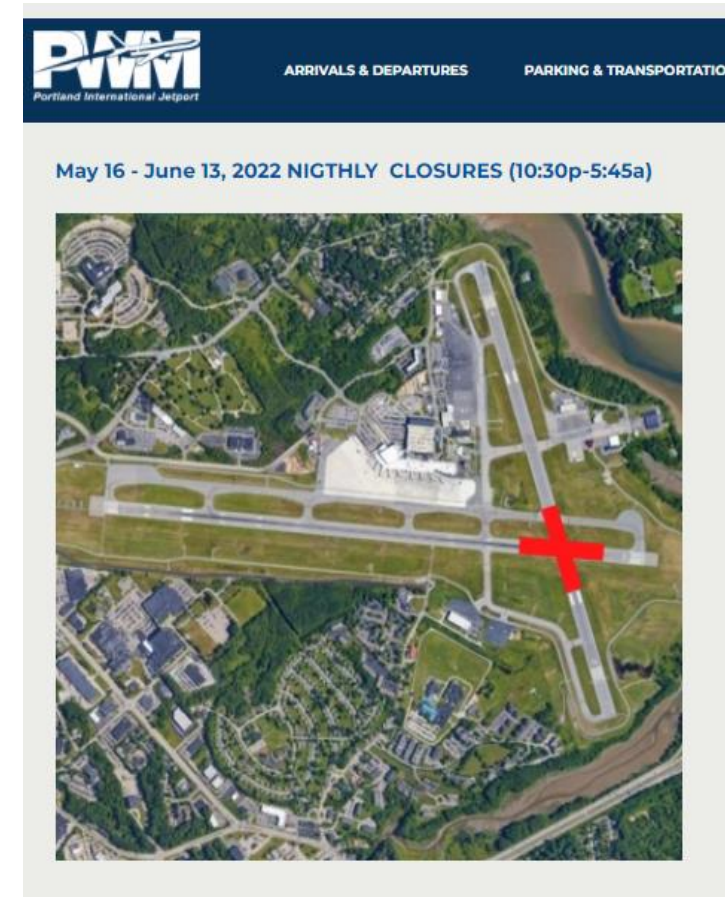
- 56 Day Closure Of East/West Runway
- \$13,770,000 Total Cost
- 27.5 Acres Of Pavement Removal
- 34,000 Tons Of Asphalt
- 501 New LED Taxiway And Runway Lights
- 19.7 Miles Of Electrical Wire
- 5,066 Scheduled Flights

QUICK LINKS:

- PROJECT SCHEDULE (PDF)
- CONSTRUCTION TRAFFIC PLAN (PDF)
- MONITOR FLIGHT TRACKS
- RUNWAY PROJECT FAQ'S

NEWS RELEASES:


12JAN22 - JETPORT ANNOUNCES SPRING RUNWAY CLOSURE



PWM Portland International Jetport

ARRIVALS & DEPARTURES PARKING & TRANSPORTATION

May 16 - June 13, 2022 NIGHTLY CLOSURES (10:30p-5:45a)



12JAN22 - JETPORT ANNOUNCES SPRING RUNWAY CLOSURE

7. Old Business: Airfield construction planned for spring 2022

Community Outreach

- Newspaper
- TV & Radio
- Direct Mailers
- Dedicated Website

BUSINESS > Posted January 12 | Updated January 12

INCREASE FONT SIZE 

Portland jetport's primary runway to close for nearly 2 months this spring

Air traffic patterns will shift as takeoffs and landings are diverted to the airport's north-south runway while work is done on the main one.



MAINE

Flights at Portland Jetport Will Be Impacted By Runway Repairs This Spring

From April 18 at 8:00 a.m. to June 13 at 5:45 a.m., the main runway at the Jetport will be closed for a \$13.7

Portland International Jetport runway to close in April for renovations

by Leela Stockley
January 12, 2022

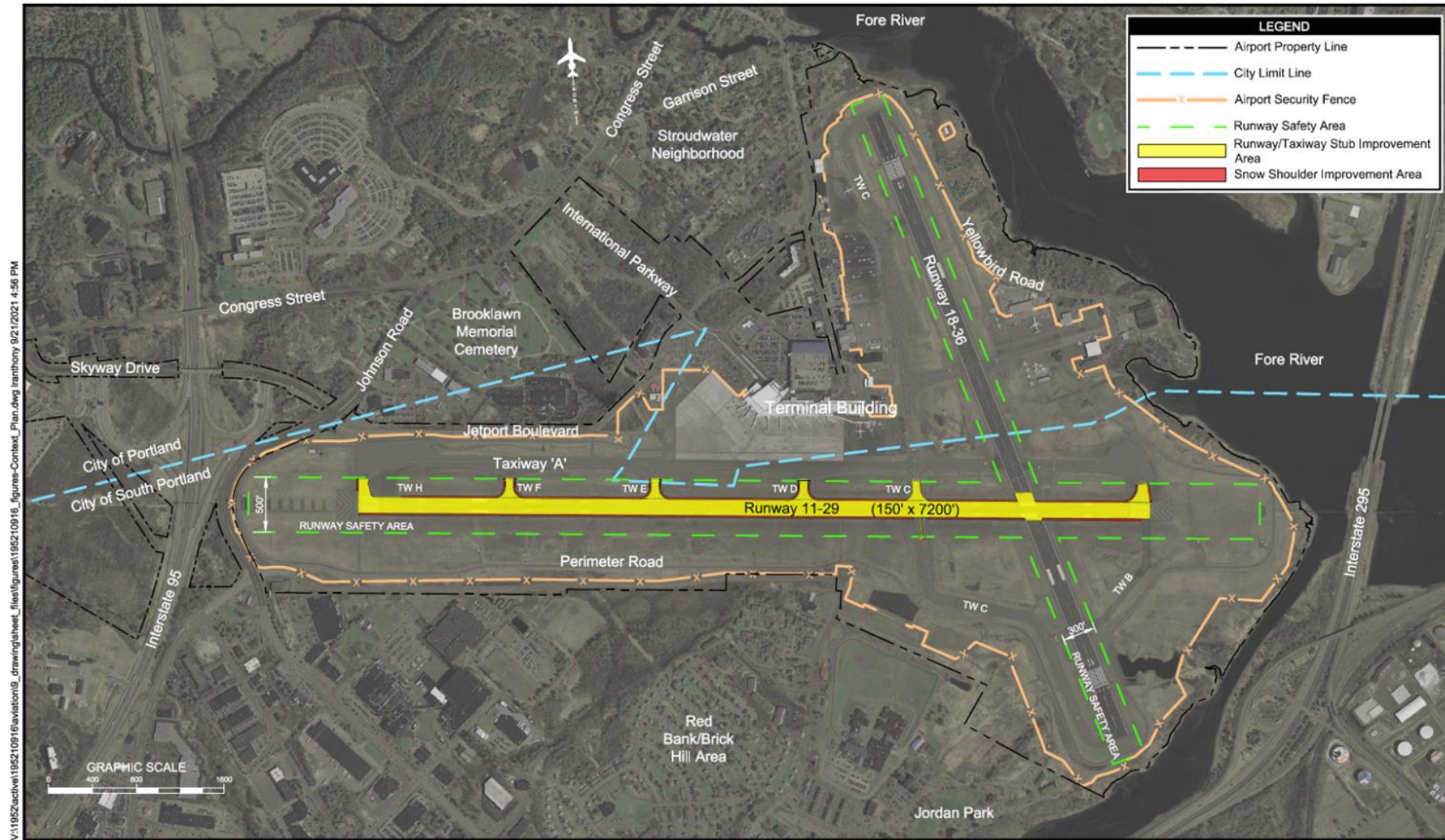


For more information visit <https://portlandjetport.org/runway>

7. Old Business Item d: Airfield construction planned for spring 2022

Project: Runway 11/29
Rehabilitation Spring 2022.

- Construction will run from April – June 2022.
- Construction will require the closure of runway 11/29 from April 18 – June 13, 2022.
- Runway 18/36 will be only available runway throughout construction.
- There will be up to 29 night time (10:30 pm to 5:45 am) closures of 18/36 and 11/29 for construction at the intersection of the runways.



Stantec
2211 Congress Street, Suite 380
Portland, Maine 04102-1955

Client/Project
PORTLAND INTERNATIONAL JETPORT
PORTLAND AND SOUTH PORTLAND, MAINE

110
STRENGTHEN/REHABILITATION RUNWAY 11-29
PROJECT LOCATION

7. Old Business Item d: Airfield construction planned for spring 2022

4/11/2022 Monday - Begin Mobilization		Both Day and Night Work															
		Night Work															
4/18/2022 Monday - Close Runway 11-29 at 8am		48 hr Closure									or						
6/13/2022 Monday - Reopen Runway 11-29 at 5:45am																	
		RUNWAY 11-29 CLOSED DAY and NIGHT----- April 18, 2022 to June 13, 2022 (8 Weeks)															
RUNWAY 11-29 WORK	week starting with	11-Apr	18-Apr	25-Apr	2-May	9-May	16-May	23-May	30-May	6-Jun	13-Jun	20-Jun	27-Jun	4-Jul	11-Jul	18-Jul	
RUWAY 11-29 (Excluding Area of Intersection of Runway 18-36)																	
Mobilization - (RW 11-29 Night Closures 10:30pm to 5:45am)																	
Electrical (Pre-paving)																	
Shoulder Pavement Removal																	
Shoulder Paving																	
Runway 11-29 P-401 Shim and Milling																	
3-inch Overlay of Runway 150 ft by 7,200 ft plus TWs to RSA																	
Electrical (Post-paving during Closure)																	
Markings																	
Electrical (Night Closures 10:30pm to 5:45am)																	
Grooving (Night Closures 10:30pm to 5:45am)																	
May need a few nights for sealant + misc.																	
RUNWAY 11-29 AND 18-36 INTERSECTION WORK																	
OPTION #1 ---RUNWAY INTERSECTION IF NIGHT CLOSURES ONLY (10:30PM TO 5:45AM)		Number of Nights (22)															
Runway 18/36 and 11/29 Intersection Prepaving Electrical Work		4															
Runway 18/36 and 11/29 Intersection Mill and Paving Work		10															
Runway 18/36 and 11/29 Intersection Post Paving Electrical Work		2															
Runway 18/36 and 11/29 Intersection Markings		1															
Runway 18/36 and 11/29 Intersection Grooving		5															

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

Review of FAA's January 12, 2022 release of draft [Advisory Circular \(AC\) 150/5020-1A](#), "Noise Control and Compatibility Planning for Airports. One item of interest is that this new draft AC does not provide any proposed changes to the 65 DNL dB contour standard. We had discussed and industry has questioned whether FAA would propose changes to the 65 DNL standard based on the results of the "Neighborhood Environmental Survey" (NES) issued in early 2021.

Portland International Jetport (PWM)

FAA Updates

Presented to: NAC Meeting

By: Alan Reed, Acting CEO

Date: Thursday, February 3, 2022



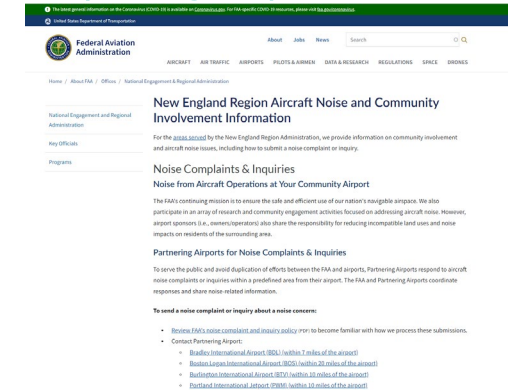
**Federal Aviation
Administration**



Noise and Flight Procedures Webpages

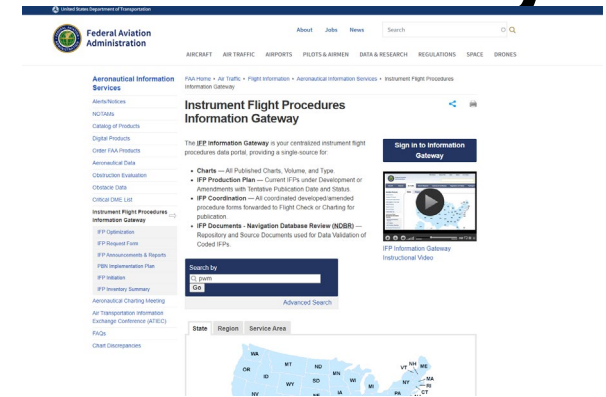
- **FAA Community Engagement webpage:**

[Community Engagement — Portland International Jetport, Maine \(faa.gov\)](https://www.faa.gov/communityengagement/portland-international-jetport-maine)



- **Instrument Flight Procedures Information Gateway**

[Instrument Flight Procedures Information Gateway \(faa.gov\)](https://www.faa.gov/instrument-flight-procedures-information-gateway)



Draft Update of FAA Part 150 Advisory Circular

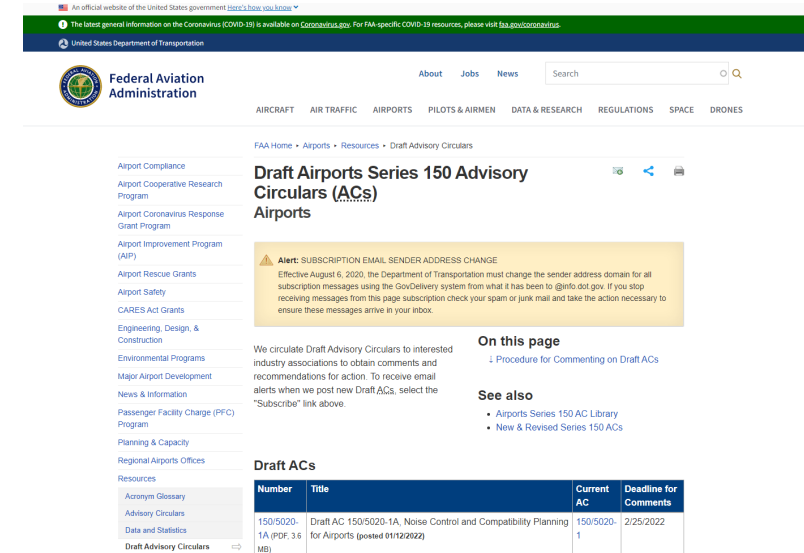
Focus on 3 areas

- Providing current information regarding relevant FAA orders, policies and regulations;
- Outlining information and requirements needed to complete noise exposure maps and noise compatibility plans near airports; and
- Explaining the benefits and limitations of noise monitoring.

Draft Update of FAA Part 150 Advisory Circular

AC Link:

[Draft Airports Series 150 Advisory Circulars \(ACs\) – Airports \(faa.gov\)](https://www.faa.gov/draft-airports-series-150-advisory-circulars)



The screenshot shows the FAA website's 'Draft Advisory Circulars' page for Airports. The page title is 'Draft Airports Series 150 Advisory Circulars (ACs) Airports'. A navigation sidebar on the left lists various FAA programs and resources. The main content area includes a warning about a subscription email sender address change, a section for commenting on draft ACs, and a table of draft ACs.

Number	Title	Current AC	Deadline for Comments
150/5020-1A (PDF: 3.6 MB)	Draft AC 150/5020-1A, Noise Control and Compatibility Planning for Airports (posted 6/12/2022)	150/5020-1	2/25/2022

[Draft Advisory Circular 150/5020-1A, Noise Control and Compatibility Planning for Airports, January 2022 \(faa.gov\)](https://www.faa.gov/draft-advisory-circular-150/5020-1A)

The public may review the document and submit comments until **February 25, 2022**



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.

10. Next Meeting:

Propose Thursday, April 7, 2022 at 6:00 pm

11. Adjournment



***Maine's
Home
Airport.***