




Portland International Jetport Noise Advisory Committee Meeting



portlandjetport.org Thursday, May 30, 2013 

AGENDA

- Approval of Minutes
- Old Business
 - Noise Advisory Committee Membership Update
 - Scarborough Town Council Member
 - Proposed Order Amendment to City Council
 - Airline Schedule Update
 - Flight Statistics – Jan – Apr 2013
 - Flight Tracker Software Update
 - Community Outreach Sessions
 - Brick Hill / Red Bank – Meeting Interest
 - RNAV Procedures
- New Business
- Announcements
- Questions / Public Comment
- Next Meeting Tentative Date:
- Adjournment

portlandjetport.org Noise Advisory Committee Meeting 5/30/2013 

OLD BUSINESS – COMMITTEE MEMBERSHIP UPDATE

- The Chair shall be a Portland City Councilor – Ed Suslovic
- A Resident of Peaks Island – Cheryl Miner
- A Westbrook City Councilor – Michael Foley
- A South Portland City Councilor – Alan Livingston
- A Resident of South Portland – Adrian Dowling
- A Cape Elizabeth Town Council member – David Sherman
- President of Stroudwater Village Association – Tom Ainsworth (designee)
- President of Western Prom Neighborhood Association – Jerry Morton
- President of Portland Chamber of Commerce – Jerry Angier (designee)
- One Signatory Airline Station manager – Katherine Hughes
- Federal Aviation Administration Tower Chief – Gary Lavimoniere
- An Air Carrier Cargo Station Manager – Maria Hannemann

Advisory Members Pending Council Approval

- A Gorham Town Council Member – Phil Gagnon
- A Scarborough Town Council Member – **GUY GLEDHILL**

OLD BUSINESS – PROPOSED ORDER AMENDMENT

**ORDER AMENDING THE MEMBERSHIP OF THE
PORTLAND INTERNATIONAL JETPORT'S
NOISE ADVISORY COMMITTEE**

ORDERED, that the membership of the Portland International Jetport's Noise Advisory Committee, as originally constituted in Council Order #46 (July 1, 1996) is hereby amended as follows:

The committee shall consist of:

- 1) The Chair shall be a Portland City Councilor, appointed by the Mayor of Portland;
- 2) One resident of Peaks Island, appointed by the Mayor of Portland;
- 3) A Westbrook City Councilor or his or her representative, appointed by the Mayor of Westbrook;
- 4) A South Portland City Councilor or his or her representative, appointed by the Mayor of South Portland;
- 5) One resident of South Portland, appointed by the Mayor of South Portland;
- 6) A Cape Elizabeth Town Council member or his or her representative, appointed by Cape Elizabeth Town Council Chairman;
- 7) A Gorham Town Council member or his or her representative, appointed by Gorham Town Council Chairman;
- 8) A Scarborough Town Council member or his or her representative, appointed by Scarborough Town Council Chairman;
- 9) The President of Stroudwater Village Association or his or her designee;
- 10) The President of the Western Promenade Neighborhood Association or his or her designee;
- 11) The President of the Greater Portland Chamber of Commerce or his or her designee;
- 12) One (1) signatory airline station manager as designated by the Jetport's signatory carriers;
- 13) The Federal Aviation Administration's Portland Air Traffic Manager; and
- 14) One (1) air cargo carrier station manager or designee nominated by the Airport Director and approved by the Mayor of Portland.

OLD BUSINESS – AIRLINE SCHEDULE UPDATE

Arrivals & Departures

- Please refer to handouts
- Jetport will report adjustments in schedule that are greater than 15min during noise sensitive hours

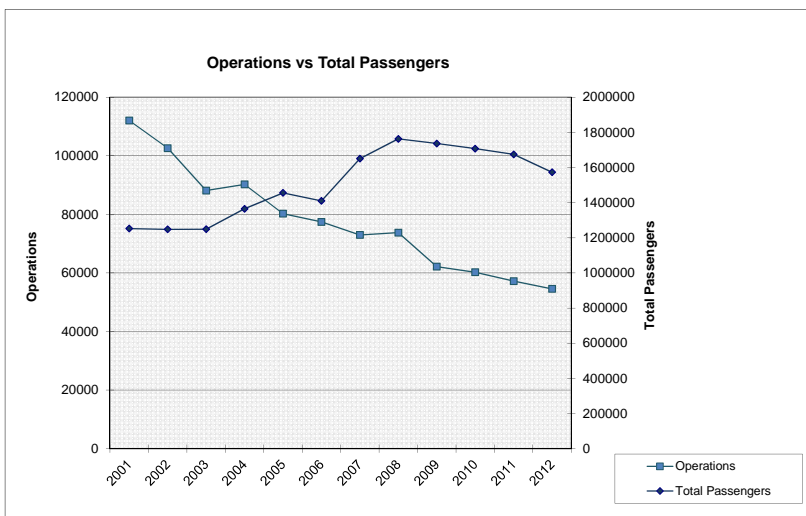


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OLD BUSINESS – OPERATIONS VS TOTAL PASSENGERS



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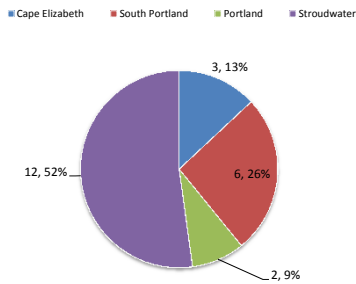
OLD BUSINESS – REPORTS VS REPORTERS

		Reports vs Reporters											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2008	Calls	30	33	69	105	108	76	80	97	62	49	42	36
	Callers	4	4	5	3	4	16	14	10	7	8	5	6
2009	Calls	20	41	18	49	61	63	100	132	72	43	38	43
	Callers	4	7	5	9	12	14	16	13	12	6	4	5
2010	Calls	14	17	16	39	19	2	42	93	20	4	2	1
	Callers	2	4	2	2	2	2	16	16	5	1	2	1
2011	Calls	0	0	2	24	165	160	289	299	89	18	6	1
	Callers	0	0	1	3	4	5	10	11	5	2	2	1
2012	Calls	3	0	0	6	1	13	22	52	1	3	2	1
	Callers	0	0	0	2	1	7	8	10	1	3	2	1
2013	Calls	0	0	4	9	10							
	Callers	0	0	4	3	5							

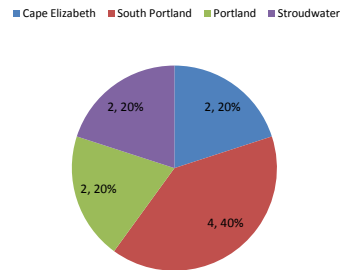


OLD BUSINESS – CALLS AND CALLERS BY NEIGHBORHOOD


Calls Per Neighborhood




Callers Per Neighborhood




OLD BUSINESS – FLIGHT TRACKER SOFTWARE UPDATE




Aircraft Tracking



Imaging System



Transponder Receiver



Flight Plan data

Data

3 Vector-Proprietary Overlapping Technologies


1. Air-traffic Imaging Systems
 - Captures and “reads” images of Tail Numbers
 - Works Day or Night
 - Wireless communication
2. SCOUT Transponder Receiver
 - Reads All Aircraft Transponders
 - Interprets data to yield aircraft ops (arr/dep) + Tracks
3. Flight Plan Data Feed
 - FAA tracking/ID data for IFR aircraft

Vector’s aircraft tracking/ID system provides virtually 100% aircraft identification

- Tracking technologies are inexpensive and mobile
- Virtually 100% accurate – all weather, day/night
- Proven to ID 59% more aircraft than radar-based tracking systems
- Vector fuses multiple aircraft tracking/ID data sources
- Vector tracking systems not limited like expensive multi-lat systems
- Systems constantly monitored to ensure maximum up-time

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OLD BUSINESS – FLIGHT TRACKER SOFTWARE UPDATE






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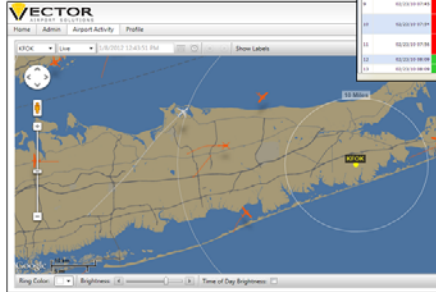
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OLD BUSINESS – FLIGHT TRACKER SOFTWARE UPDATE

- Vector web-interfaces allow authorized users to view aircraft activities
- Images of the actual activities are provided
- Additional data: Operator, Aircraft Model, Engine Type, Approach Category, Based-status, Alternate operators (i.e., owner, bank, management company)



Arrival/Departure	Status	Operator	Aircraft Model	Engine Type	Approach Category	Based-status	Alternate operators
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	
05/30/2013 14:15	ARRIVAL	SWISS	A320XLR	CFM56	Category A	Swiss	

- Near-realtime and historical flight tracks with numerous filters (engine type, altitude, date/time, tail number, operator, model)
- Links to images if available
- List of planned arrivals and departures
- List of inbound international arrivals



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OLD BUSINESS – FLIGHT TRACKER SOFTWARE UPDATE

- 4 existing Air-traffic Imaging Systems – located at taxiway junctions
- 1 Advanced Transponder Receiver – located on-field or on terminal building
- 1 Network Node and Data Server – located in terminal building



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OLD BUSINESS – COMMUNITY OUTREACH SESSIONS

- Part of PWM’s Noise Compatibility Plan
- Notify PWM of community meeting dates and times so we may attend
- Recent community meetings
 - Jul 2011 – South Portland
 - Jun 2012 – Peaks Island
 - Oct 2012 – Stroudwater Village Association
- South Portland, Brick Hill / Red Bank area interested in hosting a meeting

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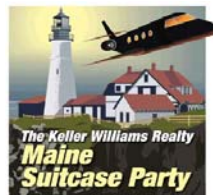
ANNOUNCEMENTS



MS Plane Pull – Saturday, June 29th
 Teams of 25 compete to pull
 “Maggie,” a 72 ton FedEx 757 airplane



Thursday, July 11, a wreath-laying ceremony will take place at the Long Creek Air Tragedy Memorial in South Portland, about a mile away from PWM. Located at the intersection of Westbrook St and MacArthur Circle West, the memorial commemorates the 1944 airplane crash that killed 19 people and injured 20.



The Keller Williams Realty Maine Suitcase Party
 - Benefitting Camp Sunshine
 - Friday, September 27th
 - 2012 Party raised over \$60k
 - 2013 Goal is \$80k

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QUESTIONS / PUBLIC COMMENT

Please State Your Name & Address for the Record

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**Portland International Jetport
Noise Advisory Committee Meeting**



**Thank you
Next Meeting – Fall 2013**

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Thursday, May 30, 2013





Portland International Jetport Noise Advisory Committee

1001 Westbrook Street, Portland, Maine 04102

Date	Start	End	Next Meeting	Next Time	Prepared By	Company
5/30/2013	5:30pm	6:48pm		5:30pm	J. Dunfee	PWM

Attended By	Non-Attendees
Ed Suslovic – Portland City Council / NAC Chair	David Sherman – Cape Elizabeth Town Councilor
Jerry Angier – Greater Portland Chamber of Commerce	Maria Hanneman – Air Cargo Station Manager
Tony Searcy – Air Carrier Station Manager Rep	
Mark Collins – FAA ATC	Non-Member Attendees
Alan Livingston – South Portland City Councilor	Sandy Beal
Cheryl Miner – Peaks Island Councilor	
Mike Foley – Westbrook City Councilor	
Adrian Dowling – South Portland Representative	PWM Representatives
Jerry Morton – Western Promenade Rep	Paul Bradbury – Airport Director
Tom Ainsworth – Stroudwater Village Association Rep	Scott Carr – Deputy Airport Director
Guy Gledhill – Scarborough Town Council Representative	Jennifer Dunfee – Communications & Security Manager
Phil Gagnon – Gorham Town Councilor	Aaron Keller – Assistant Operations Manager

Opening Remarks – Ed Suslovic – Portland City Council Member & NAC Chair

- Meeting was called to order by Ed Suslovic.
- Motion to approve previous meeting’s minutes dated 1/29/2013 passed unanimously.

Committee Membership Update

- Guy Gledhill was introduced and welcomed as the newest member of the committee.
- Barrett Brown, Manchester’s Air Traffic Manager was introduced as a fellow interim manager for Portland Air Traffic Control. He will be working with Mark Collins until a permanent manager has been named.
- Motion to approve the proposed amendment to Order #46 to send up to City Council for approval was made, seconded and passed unanimously.

Airline Schedule Update

- The airport will disseminate schedule changes that impact the noise sensitive hours (11:30pm – 6:15am) by more than 15 minutes (i.e. If an existing flight is scheduled for departure at 5:45 and backs up to 5:30, the airport will disseminate that materiel information to the committee).
- Tom Ainsworth has requested the support of the committee to pursue a position for the Jetport to manage noise (compatibility) with respect to airline schedules.
- Motion on the floor to write a letter to all airlines expressing the committee’s concern for continued scheduling of flights during the noise sensitive times. This letter shall also request their presence at the next noise committee meeting to speak to these concerns. Motion seconded and passed unanimously.

PWM Noise Statistics – Jennifer Dunfee

- Reviewed PWM Noise Statistics for January through April 2013 (see attached presentation).
- The Operations vs. Passengers slide demonstrates continued improvement. The fleet mix is generally operating with fewer flights carrying more passengers on larger aircraft and has decreased by almost 50% since 2001.
- Reports vs Reporters slide demonstrates the seasonality of the airport’s operations and thus noise impact on the community.
- Statistical analysis capability is limited due to the Jetport’s losing its contracted service provider. While we are working with a few replacement companies, a contract has not yet been negotiated. The goal is to have data for the summer months.

Community Outreach Sessions

- Part of the Jetport's Noise Compatibility Program includes continued attendance at neighborhood meetings. The Jetport looks to the Noise Advisory Committee to inform them when those meetings are held.
- South Portland representatives would like to host a community meeting for the Brick Hill / Red Bank Village tentatively this fall.

RNAV Procedures Update

- Mark Collins, Portland ATCT, explained to the committee how departure procedures are filed versus how approach procedures are assigned.
- A motion for the committee to send a letter to the FAA thanking them for their efforts with the RNAV procedure developments. Motion was seconded and approved. Motion passes
- A motion to table the motion was seconded but failed.

Announcements

- Saturday, June 29 – MS Society Plane Pull Fundraiser sponsored by FedEx (No Air Expo).
- Thursday, July 11 – Wreath Laying Ceremony at the Long Creek Air Tragedy Memorial in South Portland.
- Friday, September 27 – Keller Williams Realty "Maine Suitcase Party" Fundraiser to benefit Camp Sunshine.

Public Comment

- None