

**Port of Portland
Portland International Airport (PDX)
Citizen Noise Advisory Committee
May 10, 2007**

Meeting Location for May Meeting: Vancouver Washington

Meeting Summary

CNAC Members (Alpha Order by First Name)

Beverly Bruender	Portland At-large	<input type="checkbox"/>
Bruce Lindoff	Clark County/Camas/Washougal	<input checked="" type="checkbox"/>
Christopher Bothwell	Portland At-Large	<input checked="" type="checkbox"/>
Dave Smith	Vancouver At-Large	<input checked="" type="checkbox"/>
Dave Benfield	Clackamas County	<input checked="" type="checkbox"/>
Erwin Bergman	City of Portland	<input type="checkbox"/>
Gary Kunz	Portland At-Large	<input checked="" type="checkbox"/>
Gary Thornton	City of Vancouver	<input checked="" type="checkbox"/>
Joe Smith	Multnomah County	<input checked="" type="checkbox"/>
Ken Heuvel	Hayden Island	<input type="checkbox"/>
Maryhelen Kincaid	City of Portland	<input type="checkbox"/>
Mike Yee	City of Vancouver	<input checked="" type="checkbox"/>
Steve Kerman	Washington County	<input checked="" type="checkbox"/>
Vicki Thompson	City of Gresham	<input checked="" type="checkbox"/>

TAG Members (Alpha Order by First Name)

Laura Schneider	FAA	<input type="checkbox"/>
Lt. Col Jeffrey Hwang	ORANG	<input checked="" type="checkbox"/>

Port Staff (Alpha Order by First Name)

Chris Corich	Long Range Planning Department	<input type="checkbox"/>
Chris Blair	Noise Management Department	<input type="checkbox"/>
Debbie Bishop	Long Range Planning and Noise Department	<input type="checkbox"/>
Gregg Maxwell	Noise Management Department	<input checked="" type="checkbox"/>
Jason Schwartz	Noise Management Department	<input checked="" type="checkbox"/>
Jennifer Schiele	Noise Management Department	<input checked="" type="checkbox"/>
Jerry Gerspach	Noise Management Department	<input checked="" type="checkbox"/>
Rachel Wray	Community Affairs Aviation Program Manager	<input checked="" type="checkbox"/>

Guest Speaker (Alpha Order by First Name)

1 **MEETING CALL TO ORDER**

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- 3 • Vice-chair Dave Smith called the meeting to order.
- 4

5 **INTRODUCTIONS/ANNOUNCEMENTS/CHANGES TO THE AGENDA – DAVE SMITH**

- 6
- 7 • Committee members and staff introduced themselves.
- 8

9 **REVIEW AND APPROVAL OF NOVEMBER, FEBRUARY AND MARCH MEETING SUMMARIES –**
10 **DAVE SMITH**

- 11
- 12 • Smith asked for changes or additions to April’s draft meeting summary. None were
13 identified.
- 14 • A motion to accept the April meeting summary as written was made, seconded, and
15 passed.
- 16

17 **REPORT ON 2007 NOISE SYMPOSIUM – DAVE SMITH**

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- 19 • Smith gave a brief overview of the symposium and the various sessions he attended.
- 20 • The symposium was divided into two areas, air quality and noise, and most of the
21 seminar presentations are available for viewing at www.airquality.ucdavis.edu.
- 22 • Topics included aircraft engine design and development, alternative jet fuels being
23 studied by the U.S. Air Force, and the accuracy of noise data collection
- 24 • Jason Schwartz reiterated the Port’s commitment to sending a CNAC member to the
25 annual conference.
- 26

27 **VANCOUVER FLIGHT PROCEDURES AND SEASONAL CHANGES – JASON SCHWARTZ**

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29 Schwartz turned the presentation over to Jerry Gerspach of the PDX Noise office.
30 Gerspach provided an overview of flight operations and aircraft noise. Topics covered
31 included:

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- 33 • Discussion of noise abatement procedures at PDX
- 34 • 1990 Airport Noise and Capacity Act (ANCA)
- 35 • Aircraft types serving PDX
- 36 • Jet vs. high and low performance prop operations
- 37 • East and west Flow arrival procedures
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39 **PUBLIC COMMENTS/QUESTIONS**

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- 41 • Fred Stovel talked about people’s expectations and how that affects perception of
42 flights. He also represented Margaret Kretschmar, who had to leave, saying that from
43 her perspective, aircraft are seen flying over her home and are reflected in her pool,
44 rather than following the correct flight path over the Columbia River.
- 45 • A gentleman from Vancouver asked a series of questions about aircraft management
46 and regulations governing the movement of flight tracks. He asked specifically about
47 cargo feeders and nighttime operations. Schwartz and Wray offered information
48 about the progress made on implementing recommendations. Eventually, cargo
49 feeder aircraft departing between 11:00 p.m. and 5:00 a.m. will be routed according
50 to the jet noise abatement procedures, but this recommendation will not be
51 implemented until later in the process.
- 52 • John Troth asked about the relationship, particularly related to decision-making,
53 between the Port and the FAA.

- 54 • Merrily Graham of Vancouver has been part of the city's noise nuisance committee;
55 she said she felt privileged that the Noise Management Department works with City
56 of Vancouver and its residents.

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58 **NOISE MANAGEMENT REPORT– JASON SCHWARTZ**

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60 • **North runway extension project;** initial (pre-NEPA) bridge study has been
61 completed; the Port has been approved by FAA to begin an environmental
62 assessment (EA); consultant team has been selected; sub-consultant also selected.
63 The EA consultant is different than that which was used for the bridge study; this
64 gives the study “a second set of eyes” to review the data and conclusions. Gary
65 Thornton expressed concern about wording in CNAC's Issue Tracking matrix related
66 to the North Runway Extension. Matrix language will be amended to reflect more
67 thorough summary of the project.
- 68 • **Cargo feeder study;** testing and simulation being done by FAA; analyzing traffic
69 flow and how new procedures will affect air traffic control management; we are
70 hopeful that the procedures will be implemented in June. The Port will announce any
71 implementation as soon as we receive word from the FAA.
- 72 • **Part 150 Study;** evaluation period will be completed by June 15; the
73 recommendations are currently being reviewed by FAA in Washington DC. We
74 expect to begin prioritizing approved recommendations in July 2007.
- 75 • **Fly Quiet program;** the Noise staff has produced a program outline and are in the
76 process of fine-tuning that outline. The Port anticipates utilizing a consultant to assist
77 the Noise Management Department in determining performance standards,
78 measures and scoring systems that will be used in the program. Schwartz also
79 discussed how the Fly Quiet program will be integrated into the new ANOMS system;
80 Fly Quiet analyses will be dependent in part on ANOMS data.
- 81 • **Reverse thrust;** one of the Part 150 recommendations is to discourage use of
82 reverse thrust by airlines. In part to CNAC and community concerns, the Port is
83 planning to conduct a study on this particular issue. Schwartz discussed how the
84 study would analyze arriving aircraft, looking at which aircraft operators employ
85 reverse thrust and when, and what the noise impacts are. The intent of such a study
86 will be to define the impacts; potential resolutions will be managed through the Fly
87 Quiet program.
- 88 • **APU/GPU usage;** The Noise office has also been researching APU(Auxiliary Power
89 Unit)/GPU (Ground Power Unit) usage to determine the impacts of APU/GPU during
90 nighttime hours. Both the reverse thrust and the APU/GPU analysis would utilize
91 expertise from an outside consultant. Given the Noise Department budget, Schwartz
92 asked CNAC which study they feel is most important.
- 93 • **Discussion:** Committee discussed which study had more impact on the greater
94 metropolitan area. Noise Management has received only one complaint about
95 APU/GPU usage, whereas reverse thrust impacts a larger number of people.
- 96 • A motion was made requesting that the Port conduct the Reverse Thrust study. The
97 motion was seconded and passed.

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99 **NEIGHBORHOOD REPORTS, AIRPORT NOISE REPORT, NEXT MEETING'S AGENDA AND**
100 **COMMITTEE BRAINSTORMING – DAVE SMITH**

- 101
102 • Due to the length of the meeting, Wray asked the committee to email her with any
103 agenda suggestions they may have for next month's meeting.
- 104 • Dave Smith and Gary Kunz both mentioned specific articles in the Airport Noise
105 Report that were particularly interesting to them.

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107 There being no further business, a motion was made to adjourn the meeting. The motion
108 was seconded and passed. Meeting adjourned.

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Meeting summaries and information about CNAC and the Noise Management

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Department are available on the Port of Portland webpage at www.portofportland.com.

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Copies of materials referenced in the meeting summary may be obtained by contacting

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the Noise Management Department at (503)460-4100 or (800) 547-8411 ext 4100.