

# Monthly Noise Summary

PAINE FIELD AIRPORT • 3220 100TH ST SW • EVERETT, WA 98204  
NOISE HOTLINE: 425-353-2110 x1

## DECEMBER 2009

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### DECEMBER SUMMARY

During December 2009, the airport office received noise related calls and emails from individuals in the surrounding communities. 40 complaints were regarding flight operations. None of those calls was regarding engine trims.

Noise calls are received via telephone hotline (425-353-2110 x1) or through the airport web page noise complaint form (see *Online* below).

Upon receipt, complaints are investigated. The FAA retains radar data for 3 days before providing it to the airport's AIRSCENE noise monitoring system. Airport staff uses the AIRSCENE data and other sources to help identify which operation generated the noise complaint.

The aircraft operator is then notified of the complaint and made aware of the airport's noise abatement program. Callers who specifically request to be contacted are called back.

Since FAA operations data is not released until the third week of the following month, the monthly noise summary report is posted online (see *Online* below) the fourth week of the following month.

Page 2 shows a graphic representing the 16 noise sub-quadrants located around Paine Field. The graphic also depicts where Paine Field's three noise monitors are located.

Caller Identification Codes are listed with each complaint on pages 3 & 4 to identify the individuals who made each call.

First time callers will be notified of their new ID# by mail, along with a one-time mailing of this monthly noise summary.

All of the aircraft operations listed on pages 3 and 4 are presumed to have originated or completed their flight at Paine Field.

Online at [www.painefield.com](http://www.painefield.com)

Noise Comment form: <http://www.painefield.com/noise/noiseform.html>

Noise Summary Reports: <http://www.painefield.com/noise/noisesummary.html>

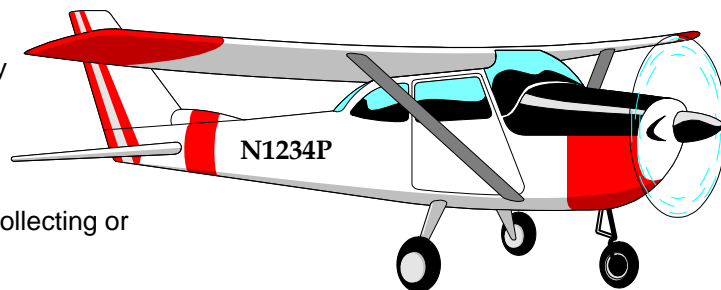
Paine Field Happenings: <http://www.painefield.com/happenings/happenings.html>

### RECORDING NOISE COMPLAINTS

Your noise calls are important to us. If there are flight operations taking place which are not ordinary, such as very low altitude operations, or repetitive overflights by jets, please do call in. However, if you see an ordinary aircraft taking off or landing, which seems to be abiding by reasonable standards, please be aware that the airport is here to accommodate aircraft. The airport is not collecting or tallying data to be used for any other purpose.

In filing a noise complaint, please include your name, address, phone number, Email & information pertaining to your concern. For those who have filed a noise complaint before, it is okay to just state your full name. The more complete your information, the better the chance of it being helpful in identifying the aircraft. Please make sure to include the date and time.

To help identify aircraft, please give a description of the aircraft (i.e. color, high-wing or low-wing, number of engines, and if possible please provide its "N" number) with the "N" number of N1234P. Direction of flight is also helpful.

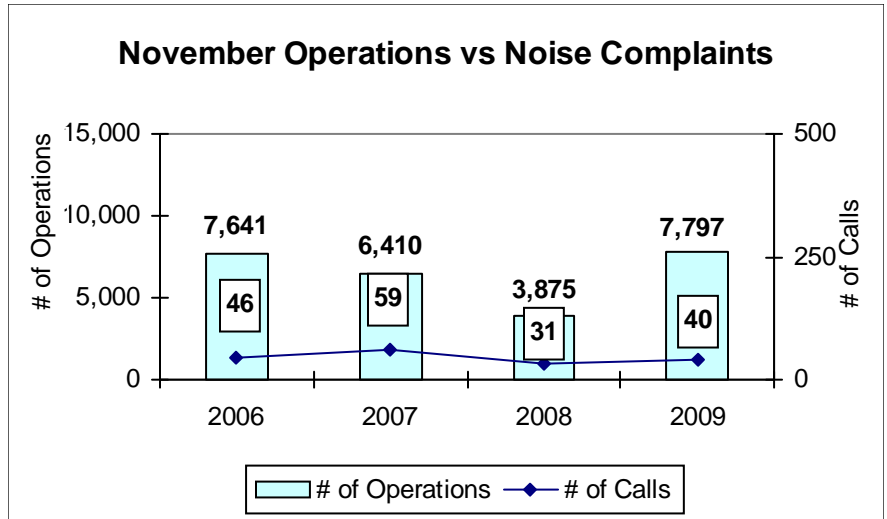


## DECEMBER 2009 MONTHLY FLIGHT OPERATIONS

During December 2009, the FAA Paine Field Air Traffic Control Tower recorded 7,797 flight operations. This is a 101% increase in operations from December 2008, which had 3,875 operations.

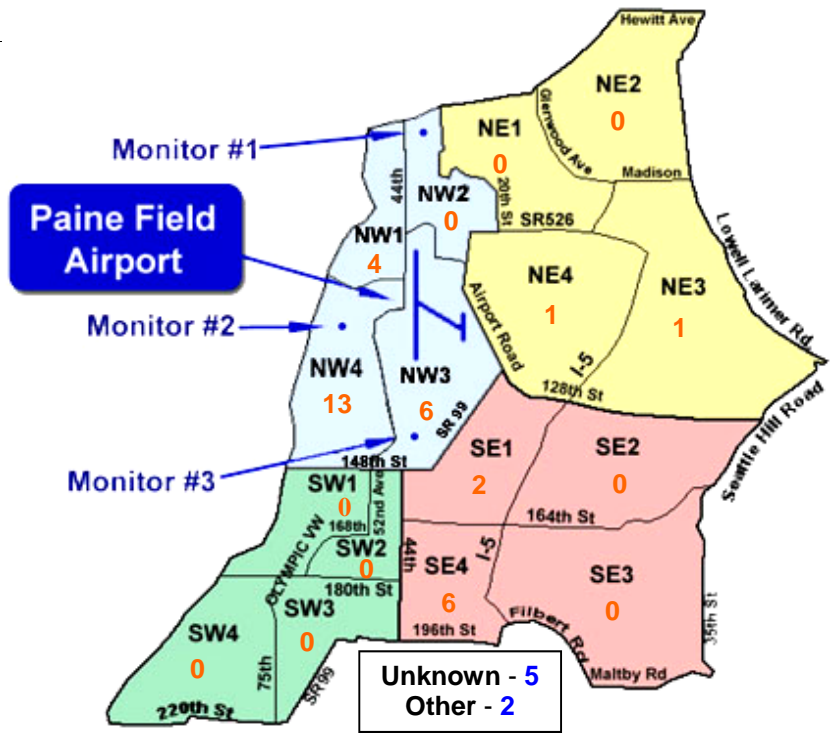
The four-year average number of flight operations for the month of December is 6,431. Total operations for December 2009 is 21% above the four-year average.

The graph shows operations compared to number of noise complaints for the years 2006, 2007, 2008 and 2009 during the month of December.

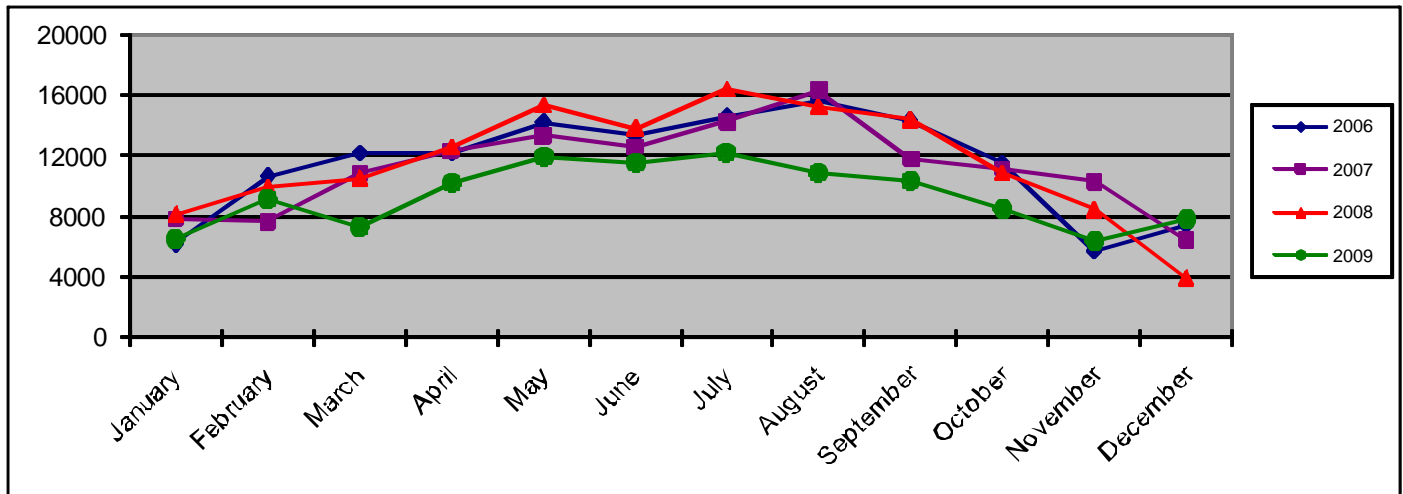


## NOISE QUADRANTS

The graphic on the right depicts Paine Field's 16 noise quadrants and the locations of the three noise monitors. The red numbers within each quadrant represent how many calls were made from that quadrant in the month of December. "Unknown" represents complaints where the caller's quadrant was not identified. "Other" represents complaints from outside the four major quadrants.



## MONTHLY OPERATIONS LEVELS 2006—2009



## DECEMBER 2009 NOISE COMPLAINTS

ID	Zone	Date	Time	N#	Aircraft	Activity	Traced To	Complaint
E070003	SE4	12/2/2009	11:20	NAVY118	C-9	ARR 34L	Navy	Inbound
W980009	NW4	12/2/2009	14:42	n/a	n/a	ARR 34L	could not be traced	Noisy
M070002	SE1	12/2/2009	20:30	N7516Q	C-310	Photo flight	Private	Circling
C090006	NE3							
W980009	NW4	12/3/2009	16:23	BOE808	777-300	ARR 34L	Boeing	Noisy
F930013	SE4							
D970007	NW4	12/5/2009	16:24	n/a	Could not be traced	N/A	could not be traced	Banking aircraft
C060002	OTH	12/6/2009	11:45	BOE085	777-200	ARR 16R	Boeing	Noisy
W980009	NW4	12/6/2009	12:35	BOE663	777-200	ARR 34L	Boeing	Noisy
D970007	NW4	12/6/2009	15:33	PHNX861	FA-18	T & G 34L	Navy	Loud
L090002	UNK							
F930013	SE4	12/8/2009	13:15	EIA5186	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	low & loud
R070000	NW3	12/10/2009	03:00	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Very Loud Take off and sus- tained noise
E090000	UNK							
H930022	NW3							
V090005	NW4							
W980009	NW4	12/10/2009	12:33	BOE771	777-300	ARR 16R	Boeing	Noisy
W980009	NW4	12/11/2009	12:11	n/a	n/a	DEP 16R	could not be traced	Noisy
K090008	NW3	12/12/2009	03:05	AIRLIFT 6	Agusta A-109	Transitioning Airspace	Airlift Northwest	Too low, making too much noise
S050000	SE1	12/12/2009	09:00	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Low, Loud
E070003	SE4							
S090004	NW1	12/12/2009	12:10	n/a	Could not be traced	n/a	could not be traced	Excessively loud
M040003	NW1	12/14/2009	02:45	EIA5186	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Late Night
K090008	NW3							
D090004	NW3							
R070000	NW3							
C060002	OTH	12/16/2009	11:45	BOE085	777-200	ARR 16R	Boeing	Low
W980009	NW4	12/17/2009	12:35	BOE550	737-800	T & G 16R	Boeing	Noisy
F930013	SE4	12/18/2009	09:24	EIA409	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	low & loud
S090010	UNK	12/20/2009	08:40	BOE085	777-200	DEP 16R	Boeing	House shaking
S090010	UNK	12/20/2009	11:30	ASA9325	737-800	DEP 16R	Alaska Airlines/ATS	Rumbling, House shaking
C090007	NE4	12/22/2009	09:05	BOE002	787	DEP 34L	Boeing 787 First Flight	Noisy jets circled
B050020	NW1	12/28/2009	08:30	n/a	n/a	n/a	could not be traced	Extremely Loud Noise
W980009	NW4	12/28/2009	09:08	EIA	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Noisy
W980009	NW4	12/28/2009	14:14	n/a	n/a	DEP 16R	could not be traced	Noisy
D060001	NW1	12/29/2009	04:52	EIA5109	747-LCF	ARR 16R	Evergreen Airlines/ Boeing	Loud, Saturn Rocket!
W980009	NW4	12/29/2009	08:30	NAVYJT0 48	n/a	DEP 16R	Military	Noisy
G090007	UNK	12/30/2009	14:38	N276Y	Chancellor	DEP 16R	Private Aircraft	Sounds like jets are in my driveway
W980009	NW4	12/31/2009	09:16	EIA406	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Noisy
E070003	SE4							

**DECEMBER 2009**

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3220 100th St SW  
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