

# Monthly Noise Summary

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

## OCTOBER 2009

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### OCTOBER SUMMARY

During October 2009, the airport office received noise related calls and emails from individuals in the surrounding communities. 30 complaints were regarding flight operations. 1 of those calls was regarding an engine trim.

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)

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

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

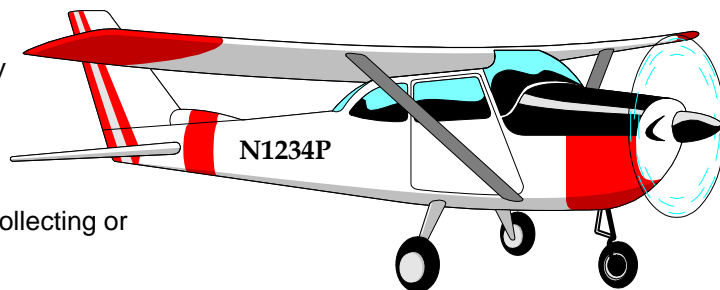
Paine Field Happenings: <http://www.painefield.com/happenings/happenings.html>

### 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.

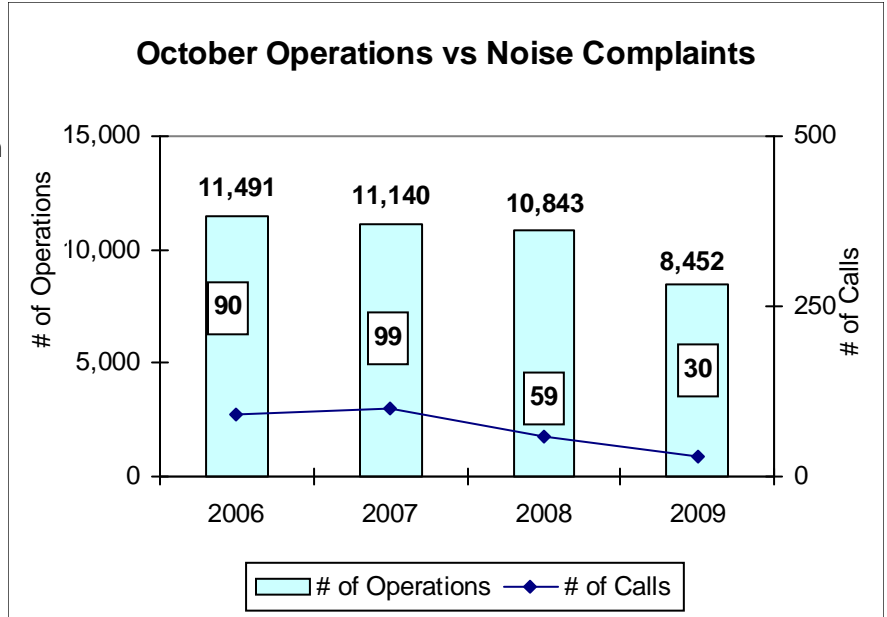


## OCTOBER 2009 MONTHLY FLIGHT OPERATIONS

During October 2009, the FAA Paine Field Air Traffic Control Tower recorded 8,452 flight operations. This is a 22% decrease in operations from October 2008, which had 10,843 operations.

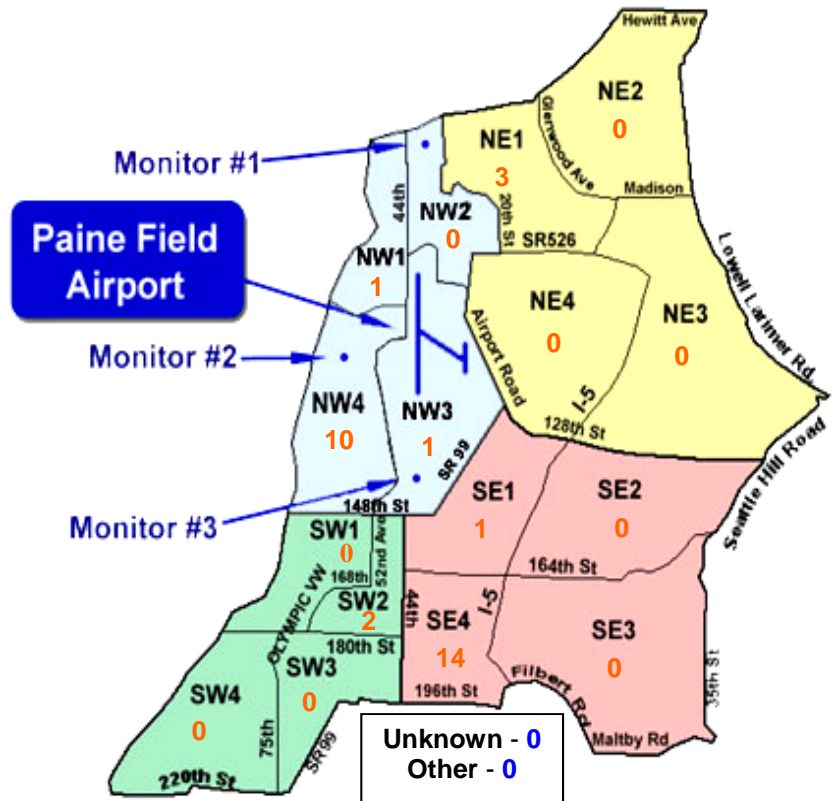
The four-year average number of flight operations for the month of October is 10482. Total operations for October 2009 is 19% below the four-year average.

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



## 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 October. "Unknown" represents complaints where the caller's quadrant was not identified. "Other" represents complaints from outside the four major quadrants.



## OCTOBER 2009 NOISE COMPLAINTS

ID	Zone	Date	Time	N#	Aircraft	Activity	Traced To	Complaint
D970007	NW4	10/1/2009	09:13	AVALON27	C-9	DEP 16R	Air Force/ATS	Too Loud
S070005	SW2	10/2/2009	09:07	AVALON27	C-9	ARR 34L	Air Force/ATS	Loud, Low
F930013	SE4	10/5/2009	11:27	EIA5161	747-LCF	ARR 34L	Evergreen Airlines/ Boeing	Low, Noisy
K090003	NW4	10/5/2009	13:10	n/a	F7F Tigercat	Pattern Work 34L	Private Owner	Circling
W980009	NW4	10/5/2009	13:10	BOE807	777-300	DEP 16R	Boeing	Noisy
E070003	SE4	10/5/2009	14:45	BOE807	777-200	ARR 34L	Boeing	Inbound
E980001	NW3	10/5/2009	16:42	n/a	n/a	ARR 34L	Private Owner	High Pitched Noise
H060007	NW1	10/5/2009	17:44	CONVAIR 580	Convair 580 AS	ARR 34L	Honeywell	What type of Airplane was that?
E070003	SE4	10/6/2009	12:05	BOE513	777-300	ARR 34L	Boeing	Inbound
K090005	NW4	10/8/2009	15:20	X	General Complaint	X	General Complaint	Question About regulations
E070003	SE4	10/8/2009	17:15	n/a	Could not be traced	n/a	could not be traced	Outbound
S070005	SW2	10/9/2009	11:09	EIA5161	747-LCF	ARR 34L	Evergreen Airlines/ Boeing	Low, Loud
W980009	NW4							
A920001	SE4	10/9/2009	11:25	n/a			could not be traced	very low, loud
W980009	NW4	10/10/2009	09:21	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Noisy
E070003	SE4							
E070003	SE4	10/13/2009	09:05	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Outbound
W980009	NW4							
D970007	NW4							
C090006	NE3	10/14/2009	04:45	n/a	Could not be traced		could not be traced	Not sure what type of aircraft. Noisy
F930013	SE4	10/16/2009	10:40	EIA406	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Noisy, Low
F930013	SE4							
W980009	NW4	10/16/2009	16:59	BOE878	777-300	DEP 16R	Boeing	Noisy
E070003	SE4	10/17/2009	15:20	HAL8002	767-300	DEP 16R	Hawaiian/ATS	Outbound
E070003	SE4	10/20/2009	10:49	n/a	n/a	n/a	could not be traced	Outbound
F930013	SE4	10/20/2009	13:52	QTR3052	777-W	DEP 16R	Qatar Airlines/Boeing	Noise
F930013	SE4	10/21/2009	08:38	SAM0750	Gulfstream III	DEP 16R	Air Force	Noise
Q920001	NW4	10/21/2009	12:15	BOE442	737-800	Low APP 16R	Boeing	Noisy
F930013	SE4	10/26/2009	15:00	EIA406	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Very Low, Noisy
S050000	SE1	10/28/2009	09:00	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/ Boeing	Low, Loud

### MONTHLY OPERATIONS LEVELS 2006—2009

