

# Monthly Noise Summary

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

## SEPTEMBER 2009

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### SEPTEMBER SUMMARY

During September 2009, the airport office received noise related calls and emails from individuals in the surrounding communities. 66 complaints were regarding flight operations. One 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.

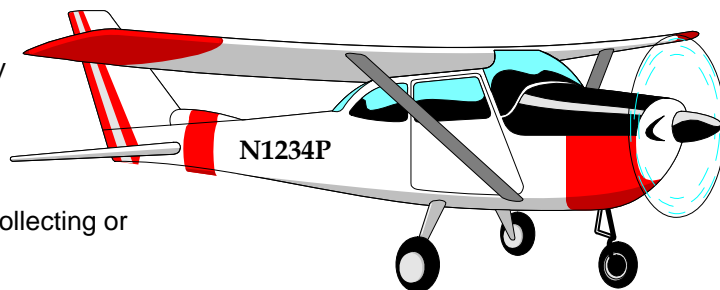
Online at [www.paineairport.com](http://www.paineairport.com)  
 Noise Comment form: <http://www.paineairport.com/noise/noiseform.html>  
 Noise Summary Reports: <http://www.paineairport.com/noise/noisesummary.html>  
 Paine Field Happenings: <http://www.paineairport.com/happenings/happenings.html>

### 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.

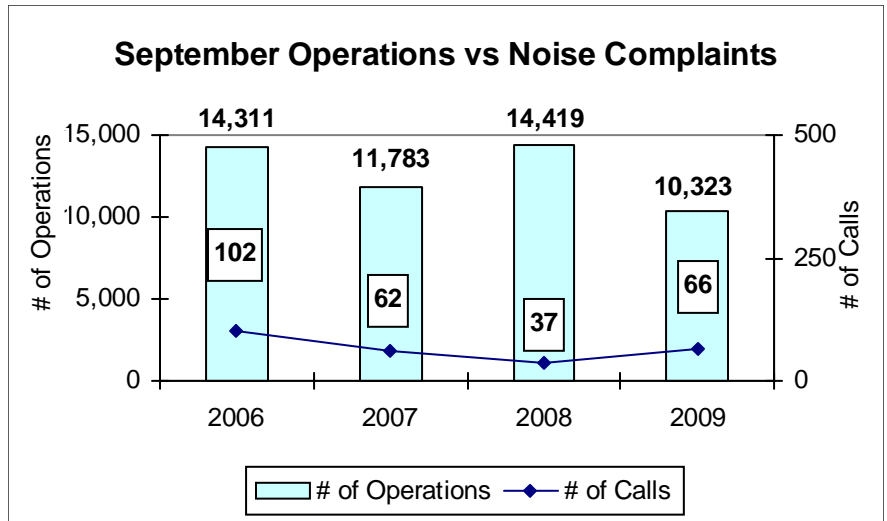


## SEPTEMBER 2009 MONTHLY FLIGHT OPERATIONS

During September 2009, the FAA Paine Field Air Traffic Control Tower recorded 10,323 flight operations. This is a 28% decrease in operations from September 2008, which had 14,419 operations.

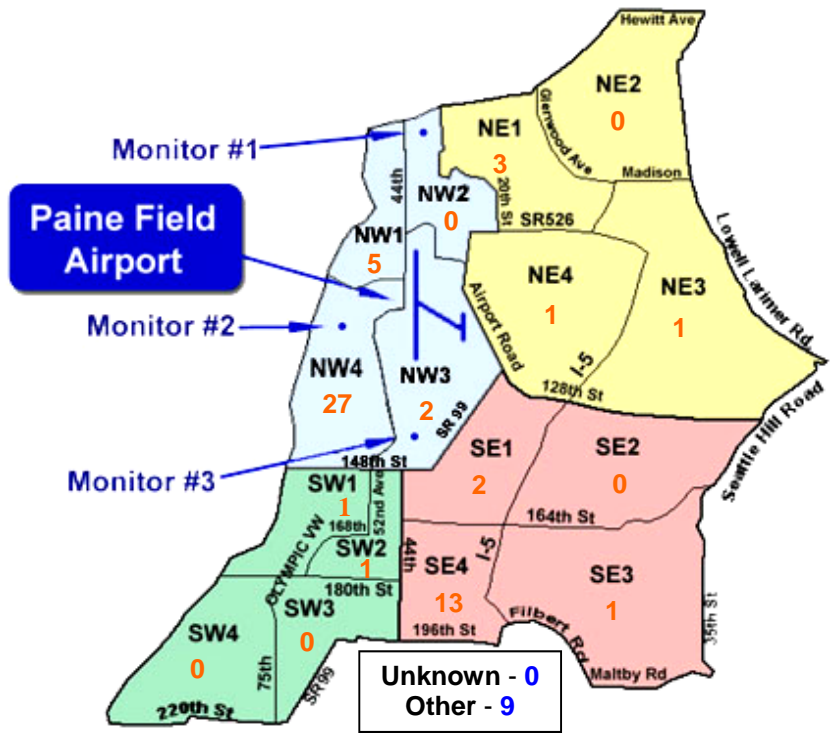
The four-year average number of flight operations for the month of September is 12,709. Total operations for September 2009 is 19% below the four-year average.

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

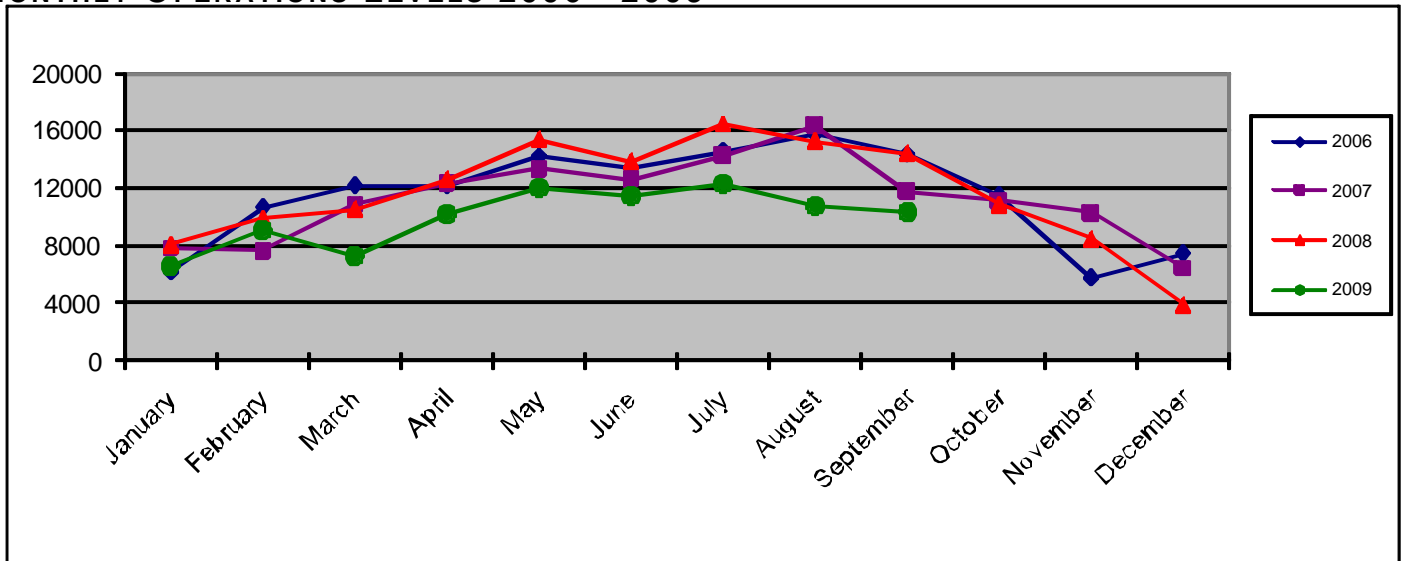


## NOISE QUADRANTS

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 September. "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



## SEPTEMBER 2009 NOISE COMPLAINTS

\* 12 Complaints were received about commercial aircraft landing and departing while the runway was closed from Sept 4th- 11th.

ID	Zone	Date	Time	N#	Aircraft	Activity	Traced To	Complaint
M950011	NW4	9/1/2009	15:50	n/a	n/a	n/a	could not be traced	Insufficient Data from Caller
M090002	OTH	9/2/2009	10:36	EIA406	747-LCF	DEP 34L	Evergreen Airlines/Boeing	Why over my house
F930013	SE4	9/3/2009	09:32	EIA406	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Noise, Low
F930013	SE4	9/3/2009	12:09	N505HG	Lear Jet 25	DEP 16R	Private Owner	Noisy
Q920001	NW4	9/8/2009	02:12	n/a	Engine Trim	n/a	could not be traced	Engine Trim
L080001	SE1	9/8/2009	17:05	SMOKEY4	Cessna 172	DEP 34L	WA State Patrol	Knock it off
M090002	OTH	9/11/2009	14:30	EIA461	747-LCF	DEP 34L	Evergreen Airlines/Boeing	Very Low, Mystified and Annoyed
C060002	OTH							
W980009	NW4	9/11/2009	14:35	EIA5186	747-LCF	ARR 34L	Evergreen Airlines/Boeing	Noisy
C060002	OTH	9/11/2009	16:09	HAL9982	767-300	ARR 16R	Hawaiian/ATS	Directly over my house
W980009	NW4	9/14/2009	13:15	EIA5186	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Noisy
F930013	SE4							
S960007	NW4	9/15/2009	09:37	N1385Z	Cessna 210 Centurion	DEP 16R	Private Owner	Very Loud,
C060002	OTH	9/15/2009	15:30	BOE468	737-800	ARR 16R	Boeing	Low, Loud
S090009	NE4	9/15/2009	20:30	n/a	could not be traced	ARR 16R	could not be traced	Unmuffled buzzing
E070003	SE4	9/16/2009	10:37	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Outbound
F930013	SE4							
B930018	SW2	9/16/2009	18:29	BOE877	777-200	ARR 34L	Boeing	Too Low
E070003	SE4							
W050005	NW4	9/16/2009	21:00	n/a	No Aircraft	n/a	n/a	Loud, Low
B090009	SW1	9/17/2009	17:00	n/a	General Noise Complaint	n/a	General Complaint	General Complaint
W050009	NE1	9/17/2009	19:25	JAL7901	737-800	DEP 34L	Japan Air/Boeing	Large Loud
H050014	NE1							
V090004	NE3	9/19/2009	10:40	BOE857	777-300	ARR 34L	Boeing	Too Low over house
S060003	NW4	9/20/2009	08:15	N183TX	Cessna Citation II	DEP 34L	Private Owner	Loud
G070002	NW4	9/20/2009	10:22	SUB801	737-200	4 T & G 34L	Private Owner	Too Low, Noise
F930013	SE4							
G060001	NW3	9/20/2009	10:40	N208BA	Cessna 208 Caravan	ARR 34L	Private Owner	Low Flying
H090005	OTH	9/20/2009	11:23	BOE512	777-300	ARR 34L	Boeing	Circling
S060003	NW4	9/21/2009	06:15	N889DW	Lear Jet 60	DEP 34L	Private Owner	Loud Take off
S060003	NW4	9/21/2009	14:55	n/a	could not be traced	n/a	could not be traced	Loud
F930013	SE4	9/21/2009	17:47	N698SS	727-223	ARR 34L	Southwest Sports Aviation	Noise, Low
E070003	SE4	9/22/2009	09:55	EIA406	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Outbound
W980009	NW4	9/22/2009	11:45	BOE543	767-300	DEP 16R	Boeing	Noisy
C060002	OTH	9/22/2009	13:13	BOE543	767-300	ARR 34L	Boeing	Inbound, Not Happy
E070003	SE4							
F930013	SE4	9/22/2009	21:34	SWA8701	737-200	ARR 34L	Southwest/ATS	Low, Noisy
M040003	NW1	9/22/2009	23:03	N698SS	727-223	DEP 34L	Southwest Sports Aviation	Loud Jet
M090007	NW1							
K090006	NE1							
M040003	NW1	9/22/2009	23:50	BSK395	737-400	DEP 34L	Miami Air International	Loud
E070003	SE4	9/23/2009	00:00	n/a	Insufficient Data from Caller	n/a	Could not be traced	Inbound
N050001	SE3	9/24/2009	12:15	EIA416	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Quite Loud
W980009	NW4	9/25/2009	10:16	FDX777	777-L	DEP 16R	Fed Ex/Boeing	Noisy
H090005	OTH	9/25/2009	10:37	n/a	No Aircraft	n/a	could not be traced	General Complaint
B050020	NW1	9/25/2009	13:09	SWA8502	737-300	DEP 16R	Southwest/ATS	Loud, Low
D970007	NW4	9/25/2009	14:49	n/a	n/a	n/a	could not be traced	Too loud

## SEPTEMBER 2009 NOISE COMPLAINTS

ID	Zone	Date	Time	N#	Aircraft	Activity	Traced To	Complaint
S960003	NW4	9/26/2009	15:00	n/a	General Aviation Aircraft	ARR & DEP	Vintage Aircraft Weekend	Mufflers should be mandatory, Loud, Obnoxious
K090005	NW4							
K090004	NW4							
G070002	NW4							
S090008	NW4							
F930013	SE4	9/26/2009	19:47	EIA5161	747-LCF	ARR 34L	Evergreen Airlines/Boeing	Noise, Low
W090004	NW4	9/27/2009	15:00	n/a	General Aviation Aircraft	ARR & DEP	Vintage Aircraft Weekend	Aircraft war zone; something must be done; Too low; Bird dogging; Too close to airport; Should not be allowed; Nice weather and planes fly too much, its out of control
P050006	NW1							
M090006	NW4							
W010001	NW3							
K090004	NW4							
S960003	NW4							
Q920001	NW4	9/28/2009	00:00	n/a	could not be traced	n/a	could not be traced	No time Given
Q920001	NW4	9/28/2009	11:55	SWA8503	737-700	DEP 16R	Southwest/ATS	Noisy
W980009	NW4	9/29/2009	09:05	EIA406	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Noisy
W980009	NW4	9/29/2009	09:27	AAL9628	737-800	DEP 16R	American Airlines/Boeing	Noisy
Y090000	OTH	9/29/2009	11:32	n/a	could not be traced	n/a	could not be traced	Too Loud and Low
S050000	SE1	9/29/2009	13:28	UAE777	777-W	DEP 16R	UAE/Boeing	Low, Loud
W980009	NW4	9/30/2009	10:30	BOE878	777-300	ARR 34L	Boeing	Noisy