

# Monthly Noise Summary

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

## FEBRUARY 2010

### INSIDE THIS ISSUE:

Article	Page
Monthly Summary	
Recording Noise Complaints	1
Monthly Flight Operations	
Noise Complaints Filed by Noise Quadrant	2
Monthly Operations Levels	
Noise Complaints	3
Noise Complaints	4

### FEBRUARY SUMMARY

During February 2010, the airport office received 107 noise related calls and emails from individuals in the surrounding communities. 59 complaints were regarding flight operations. 48 of the 107 calls were regarding engine trims. The large number of engine trims were due to Boeing completing the gauntlet testing for the 787.

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>

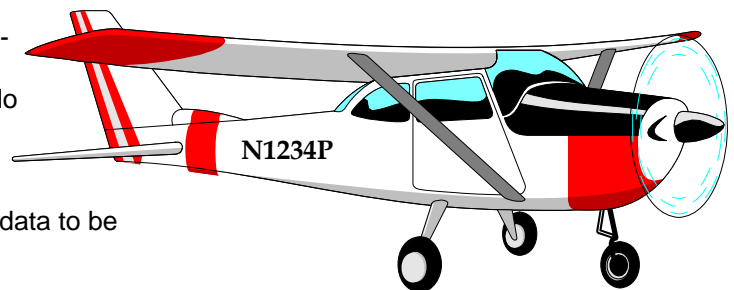
Paine Field Happenings: <http://www.paineairport.com/happenings/happenings.html>

### 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.

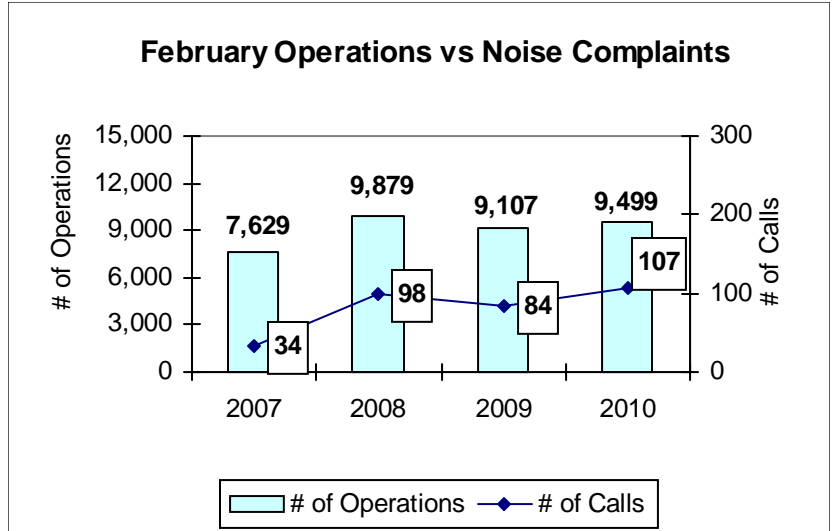


## FEBRUARY 2010 MONTHLY FLIGHT OPERATIONS

During February 2010, the FAA Paine Field Air Traffic Control Tower recorded 9,499 flight operations. This is a 4% increase in operations from February 2009, which had 9,107 operations.

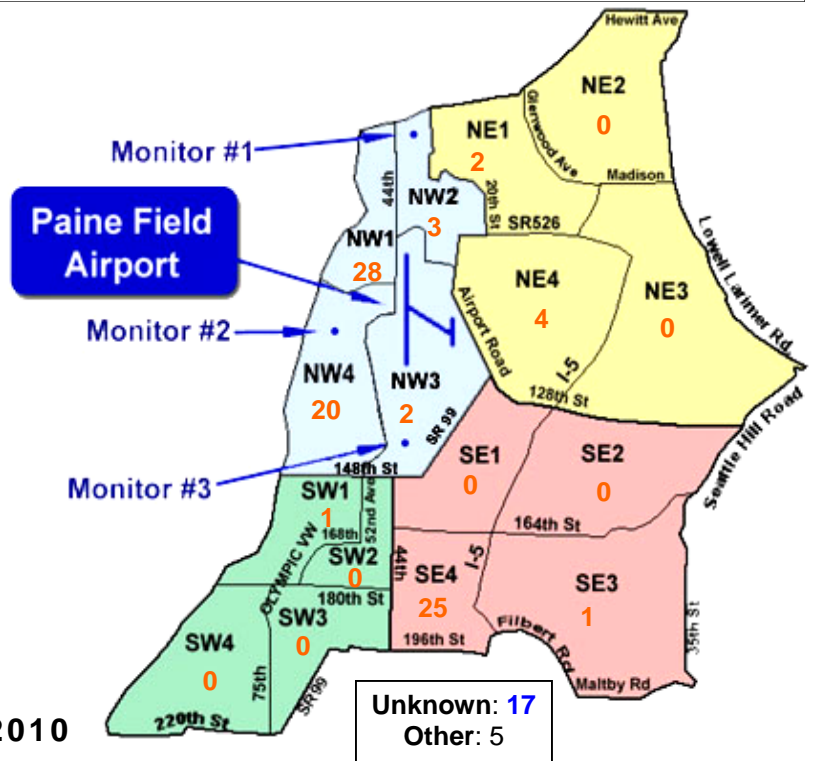
The four-year average number of flight operations for the month of February is 9,029. Total operations for February 2010 are 5% above the four-year average.

The graph shows operations compared to number of noise complaints for the years 2007, 2008, 2009 and 2010 during the month of February.

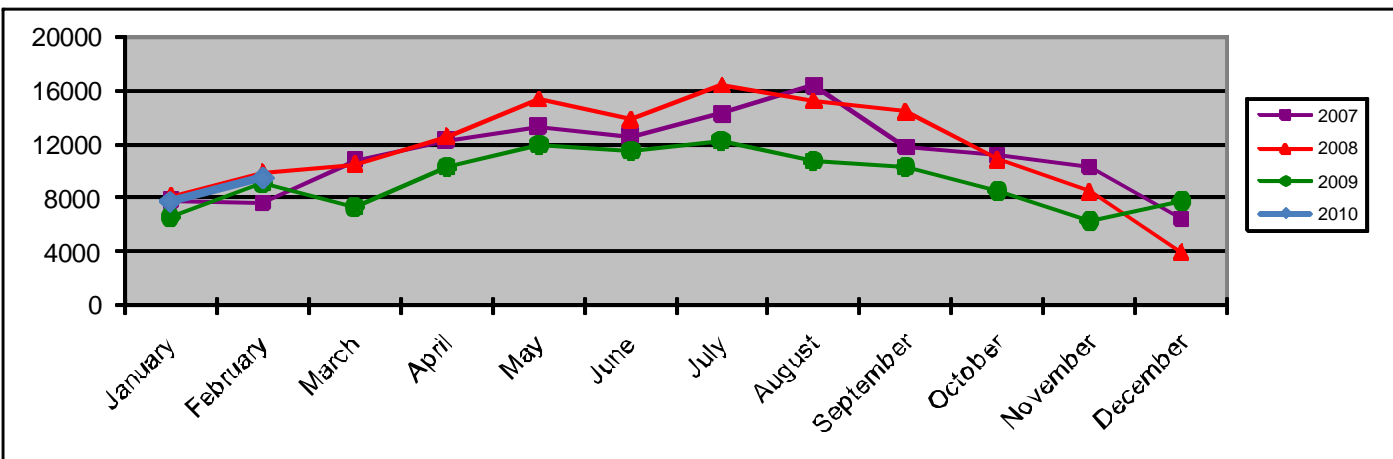


## NOISE QUADRANTS

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



## MONTHLY OPERATIONS LEVELS 2007—2010



## FEBRUARY 2010 NOISE COMPLAINTS

ID	Zone	Date	Time	N#	Aircraft	Activity	Traced To	Complaint
W980009	NW4	2/1/2010	09:36	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Noisy
S090002	SE4	2/1/2010						
S980002	NW1	2/2/2010	10:52	X	X	X	No Aircraft at this time	General Complaint
F930013	SE4	2/2/2010	12:04	BOE807	737-800	Low APP 16R	Boeing	Noisy, Low
F930013	SE4	2/2/2010	12:12	BOE106	777-200	Low APP 16R	Boeing	Noisy, Low
F920008	OTH	2/2/2010						
C050005	NW4	2/2/2010	15:35	BOE560	737-800	DEP 16R	Boeing	Low
S100004	SW1	2/2/2010	18:45	n/a	n/a	n/a	could not be traced	helicopter too low
S050011	NW1	2/2/2010	23:50	n/a	n/a	n/a	could not be traced	Loud
F930013	SE4	2/4/2010	09:05	BOE049	777-200	DEP 16R	Boeing	Low, Noisy
F930013	SE4	2/5/2010	09:09	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Low, Noisy
J970006	NW4	2/5/2010	23:40	n/a	could not be traced	Engine Trim	could not be traced	Loud, Late
L100000	NW1	2/6/2010	06:13	n/a	n/a	n/a	could not be traced	Low, woke up family
R010002	NW2	2/6/2010	06:30	n/a	n/a	n/a	could not be traced	Noise woke me up
A030002	NW4	2/8/2010	12:40	BOE501	747-8	DEP 16R	DEP 16R	Very Noisy
S930046	NW1	2/8/2010	16:10	n/a	General Noise Complaint	n/a	could not be traced	Lots of traffic
S090005	NW1	2/9/2010	09:23	EIA5109	747-LCF	DEP 34L	Evergreen Airlines/Boeing	Way too low, shook the house
C100000	OTH							
S090002	SE4	2/10/2010	05:13	n/a	n/a	n/a	could not be traced	Noisy
R010002	NW2	2/10/2010	06:30	AMF492	Beech 1900	DEP 16R	Ameriflight	Took off too early
S090002	SE4	2/10/2010	08:31	APC333	Piper PA 31 Navajo	DEP 16R	AirPac	low, loud
F930013	SE4	2/10/2010	11:30	UPS9512	757-200	DEP 16R	UPS/ATS	Noisy, low
S090005	NW1	2/11/2010	11:00	BOE879	777-200	DEP 34L	Boeing	Too Loud
B090005	NW3	2/12/2010	6:52	EIA406	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Too Loud
T060001	NW4							
N050001	SE3							
S090002	SE4	2/12/2010	15:30	n/a	General Noise Complaint	n/a	could not be traced	Lots of planes
W050009	NE1	2/13/2010	08:10	n/a	General Noise Complaint	n/a	could not be traced	Loud Noise
E070003	SE4	2/13/2010	11:16	EIA5106	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Outbound
S090002	SE4	2/14/2010	23:00	SWA8703	737-500	DEP 16R	Southwest/ATS	Low, Loud
S090002	SE4	2/15/2010	09:34	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Low, Loud
S090002	SE4	2/15/2010	09:38	UPS9514	757-200	DEP 16R	UPS/ATS	Low, Loud
W980009	NW4	2/15/2010	12:20	BOE561	737-800	T & G 16R	Boeing	Noisy
F920008	OTH	2/15/2010	13:45	BOE238	737-800	Low APP 16R	Boeing	Too Loud
C020010	NW4	2/15/2010	20:15	SWA8508	737-800	DEP 16R	Southwest/ATS	Loud and close to neighborhood
W980009	NW4	2/16/2010	09:09	BOE049	777-200	DEP 16R	Boeing	Noisy
W980009	NW4	2/17/2010	13:25	BOE925	767-300	ARR 34L	Boeing	Noisy Flew over my house, increased traffic Inbound
P050004	NW4							
E070003	SE4							
E070003	SE4	2/17/2010	16:35	BOE236	737-800	Low APP 16R	Boeing	Outbound
S090002	SE4	2/18/2010	11:46	EIA461	747-LCF	ARR 34L	Evergreen Airlines/Boeing	Low, Unacceptable
F930013	SE4	2/18/2010	12:38	BOE571	737-800	DEP 16R	Boeing	Noisy, Low
F930013	SE4	2/18/2010	12:51	BOE571	737-800	Low APP 16R	Boeing	Noisy, low
G100000	OTH	2/18/2010	2358	Navy	C-9	Engine Trim	Navy/ATS	Engines Running, Too Loud, Late
W080000	NW1							
E010010	NE4							
Q920001	NW4							
J970006	NW4							
T060001	NW4							
T060001	NW4							
F930013	SE4	2/19/2010	11:02	BOE562	737-800	Low APP 16R	Boeing	Noisy, Low

## FEBRUARY 2010 NOISE COMPLAINTS

ID	Zone	Date	Time	N#	Aircraft	Activity	Traced To	Complaint
R100000	UNK	2/19/2010	20:48					
P100001	UNK	2/19/2010	21:00					
R100000	UNK	2/19/2010	21:20					
R100000	UNK	2/19/2010	21:25					
R100000	UNK	2/19/2010	21:32					
C010010	NW1	2/19/2010	22:00					
P010010	NW1	2/19/2010	22:10					
D100000	UNK	2/19/2010	22:30		787	Engine Trim	Boeing	Engines running, Too Loud, Late
R100000	UNK	2/19/2010	22:30					
B100000	NW1	2/19/2010	22:45					
J970006	NW4	2/19/2010	23:00					
S080000	UNK	2/19/2010	23:50					
F930011	NW4	2/20/2010	00:05					
W990000	NW1	2/20/2010	00:10					
W990000	NW1	2/20/2010	00:30					
F920008	OTH	2/20/2010	09:23	EIA5109	747-LCF	DEP 34L	Evergreen Airlines/Boeing	Loud
L100001	NW1	2/20/2010	16:26	n/a	n/a	General Complaint	Numerous small aircraft	Low Flying, noise pollution
K100001	NE4	2/21/2010	00:00		787	Engine Trim	could not be traced	Constant engine noise
C070004	NW1							
S100005	UNK							
M040003	NW1	2/21/2010	05:30		787	Engine Trim	Boeing	Engines Running, Too early, too loud
P100000	UNK							
E010010	NE4							
L100001	NW1	2/21/2010	14:08	n/a	general noise complaint	General Complaint	Numerous small aircraft	Stressful, wild west
M040003	NW1	2/22/2010	01:00	EIA5161	747-LCF	ARR 16R	Evergreen Airlines/Boeing	Late Flight
P100000	UNK							
K100001	NE4	2/22/2010	02:51		787	Engine Trim	Boeing	continuous engine noise
C070004	NW1							
A100000	UNK	2/22/2010	13:50	n/a	General Noise Complaint	n/a	could not be traced	Small plane flying low
D010010	NW1	2/22/2010	21:00					
W010001	NW3	2/22/2010	21:45					
Z100000	NW1	2/22/2010	21:45					
M090007	NW1	2/22/2010	21:45					
L100000	NW1	2/22/2010	21:50					
D960002	NW1	2/22/2010	21:56					
J930008	NW1	2/22/2010	21:59					
L100002	NW1	2/22/2010	22:00		787	Engine Trim	Boeing	Engines Running, Too Late
R010002	NW2	2/22/2010	22:00					
W100001	NW1	2/22/2010	22:00					
K100002	UNK	2/22/2010	22:00					
S100003	NW1	2/22/2010	22:00					
H100000	UNK	2/22/2010	22:05					
M100000	NW1	2/22/2010	22:05					
S080000	UNK	2/22/2010	22:05					
W980009	NW4	2/23/2010	09:18	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Noisy
F930013	SE4	2/23/2010	19:44	EIA5186	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Noisy, Low
F930013	SE4	2/23/2010	23:42	n/a	n/a	n/a	could not be traced	Noisy
G090007		2/24/2010	12:15	n/a	n/a	Engine Trim	could not be traced	Noisy
F920008	OTH	2/26/2010	07:00	UPS9529	757-200	ARR 16R	UPS/ATS	Too Loud
W980009	NW4	2/26/2010	09:12	BOE074	777-200	DEP 16R	Boeing	Noisy
F930013	SE4	2/27/2010	09:03	BOE563	737-800	DEP 16R	Boeing	noisy
F930013	SE4	2/27/2010	09:03	CKK588	777-200LR	DEP 16R	China Cargo Air/Boeing	Noise, Low
W980009	NW4	2/27/2010	11:30	ASA9301	737-700	DEP 16R	Alaska Airlines/ATS	Noisy
H050014	NE1	2/28/2010	09:12	n/a	n/a	n/a	n/a	General Complaint
P060003	NW4	2/28/2010	13:00	n/a	General Noise Complaint	n/a	General Complaint	Traffic
E070003	SE4	2/28/2010	16:35	N8972	B-25 Mitchell	DEP 16R	Private Owner	Outbound