

# Monthly Noise Summary

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

## JULY 2010

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### JULY SUMMARY

During July 2010, the airport office received 80 noise related calls and emails from individuals in the surrounding communities. 79 of the 80 calls was regarding flight operations. 1 of the 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.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>

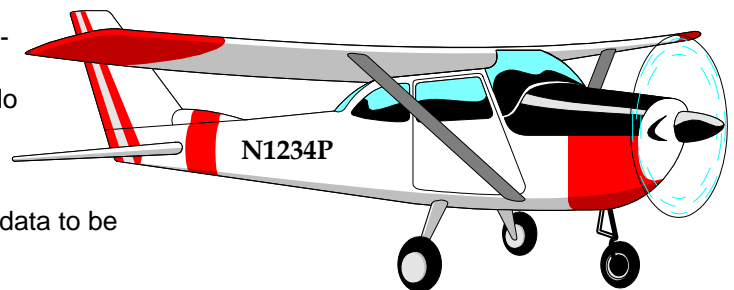
Paine Field Happenings: <http://www.paineairport.com/happenings/happenings.html>

### 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.)

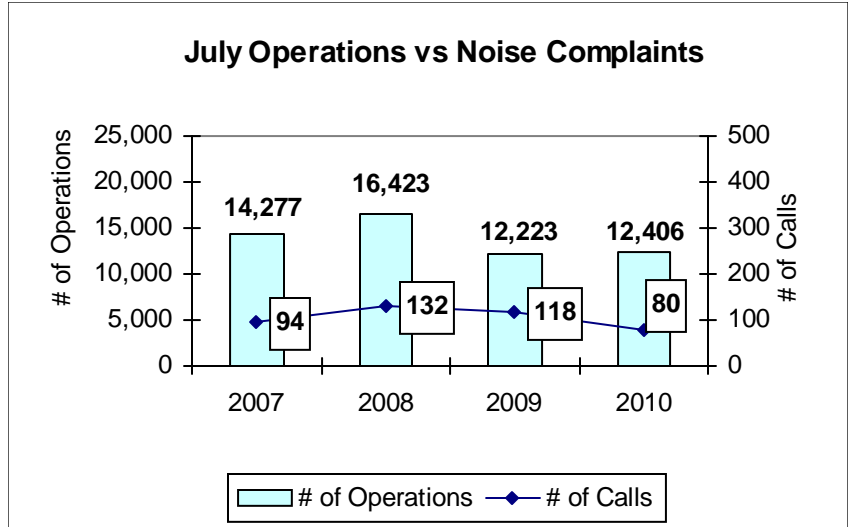


## JULY 2010 MONTHLY FLIGHT OPERATIONS

During July 2010, the FAA Paine Field Air Traffic Control Tower recorded 12,406 flight operations. This is a 1% increase in operations from July 2009, which had 12,223 operations.

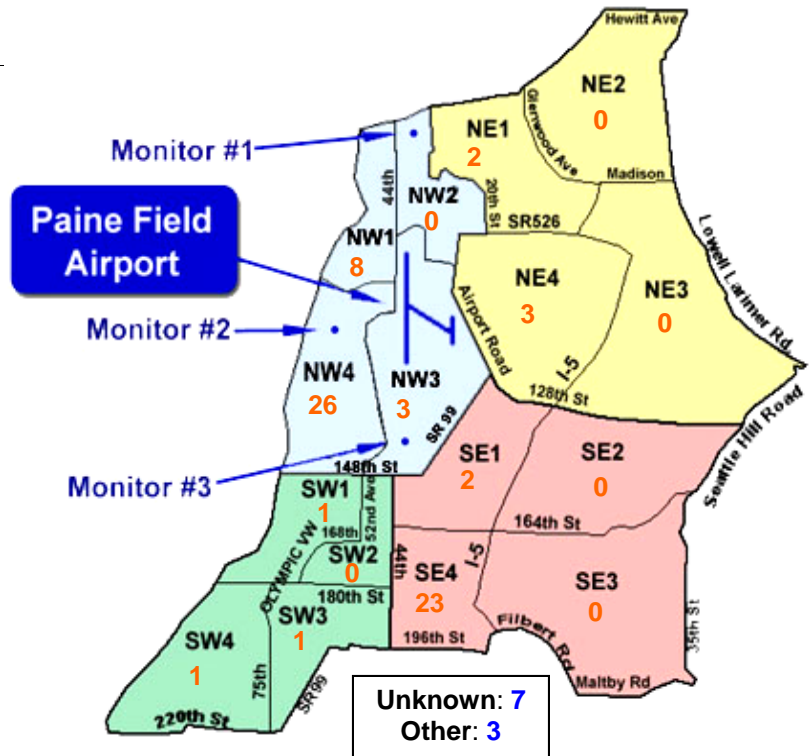
The four-year average number of flight operations for the month of July is 13,832. Total operations for July 2010 is 11% below the four-year average.

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

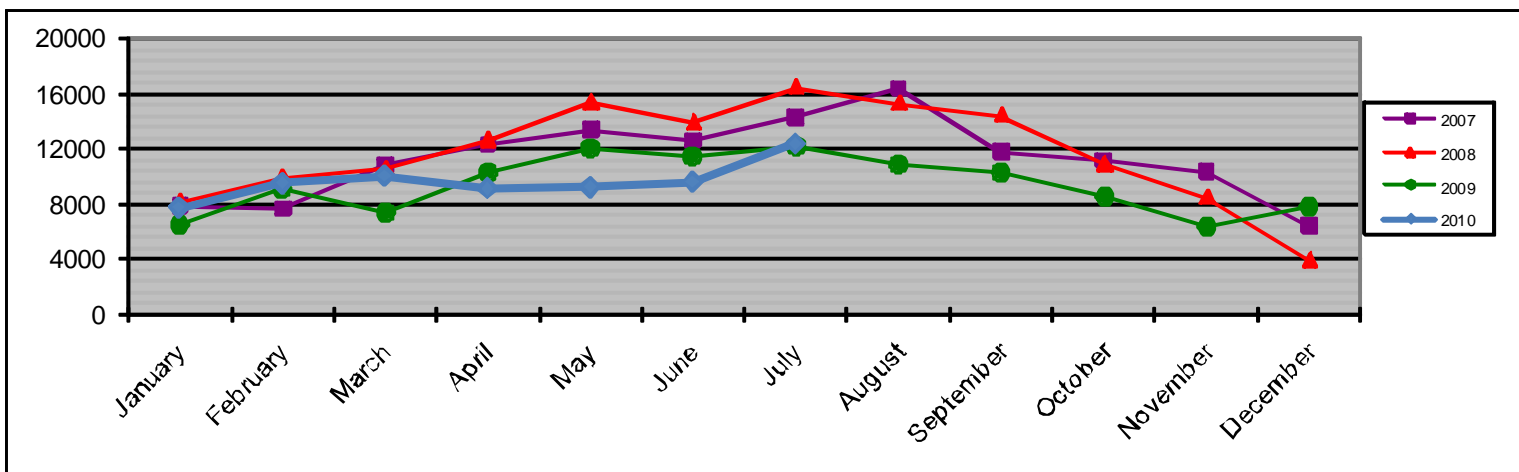


## NOISE QUADRANTS

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



## MONTHLY OPERATIONS LEVELS 2007—2010



## JULY 2010 NOISE COMPLAINTS

ID	Zone	Date	Time	N#	Aircraft	Activity	Traced To	Complaint
M100005 F930013	NW1 SE4	7/1/2010	00:01	ASA9003	737-400	DEP 16R	Alaska Airlines/ATS	Sounded like commercial aircraft, loud, low
F930013	SE4	7/2/2010	00:19	SWA8503	737-900	DEP 16R	Southwest/ATS	Loud, low
F930013	SE4	7/2/2010	00:23	ASA9005	737-900	DEP 16R	Alaska Airlines/ATS	Low, noisy
B100003 B100002 S100013 T060001 S100014 M100005	SW4 UNK UNK NW4 OTH NW1	7/2/2010	01:00	EIA5109	747-LCF	DEP 16R	Evergreen Airlines/Boeing	Loud & low, unacceptable
F930013	SE4	7/2/2010	23:53	SWA8503	737-700	DEP 16R	Southwest Airlines/ATS	Low, noisy
M100005	NW1	7/3/2010	05:14	N583G	Beech 35 Bonanza	DEP 16R	Private Owner	Awfully early
D970007	NW4	7/3/2010	11:19	PHOENIX12	EA-18	Low APP 16R	Navy	Too loud
G090007	NE4	7/3/2010	12:09	N/A	Engine Trim	N/A	could not be traced	Engine noise
E070003	SE4	7/4/2010	12:20	BOE950	777-300	DEP 16R	Boeing	Outbound
D970007	NW4	7/5/2010	08:05	N/A	Could not be traced		could not be traced	Too low
E070003	SE4	7/6/2010	16:18	EIA5141	747-LCF	ARR 34L	Evergreen Airlines/ Boeing	Inbound
L960000	NE1	7/6/2010	19:12	N88972	B-25 Mitchell	DEP 34L	Historic Flight	Don't want them flying over my roof
Q920001	NW4	7/7/2010	03:10	EIA5161	747-LCF	ARR 16R	Evergreen Airlines/Boeing	Very noisy
W980009	NW4	7/7/2010	14:49	SAM7683	N/A	T & G 16R	DOD	Noisy
M050018	NW4	7/7/2010	14:50	CAM7683	777-200	ARR 34L	Boeing	Low, loud
A920002	SW1	7/7/2010	14:58	SAM7683	N/A	T & G 16R	DOD	Low
R100002	OTH	7/8/2010	11:13	N/A	N/A	Circling	News Helicopters	What's going on?
N070001	UNK	7/9/2010	11:00	NAVYRS114	C-9	Missed 16R	Navy	Another plane flying over
N070001	UNK	7/9/2010	11:06	HUSKY32	Husky	T & G 16R	Military	Another plane flying over
X100000	UNK	7/9/2010	12:00	N/A	N/A	N/A	General Complaint	General complaint
W980009	NW4	7/9/2010	13:02	BOE923	737-800	Low APP 16R	Boeing	Noisy
N100001	NW4	7/11/2010	00:01	N/A	N/A	N/A	Could not be traced	High pitched noise
A030002	NW4	7/11/2010	01:49	N/A	N/A	N/A	Could not be traced	Very noisy
F060002	NE4	7/12/2010	18:45	N1835	Cessna 206 Stationair	DEP 34R	Private Owner	Why?
E070003	SE4	7/13/2010	09:40	BOE951	777-200	DEP 16R	Boeing	Outbound
F930013	SE4	7/13/2010	10:55	BOE125	737	Missed 16R	Boeing	Low, noisy
F930013	SE4	7/13/2010	11:04	BOE313	737	T & G 16R	Boeing	Low, noisy
W980009	NW4	7/13/2010	11:17	BOE272	767-200	T & G 16R	Boeing	Noisy
F930013	SE4	7/13/2010	11:28	BOE272	777-200	Missed 16R	Boeing	Low, noisy
F930013	SE4	7/13/2010	12:01	N718BA	747-LCF	DEP 16R	Boeing	Low, noisy
S090005	NW1	7/13/2010	16:35	BOE951	777-200	DEP 34L	Boeing	Low, long time to climb
S090005	NW1	7/13/2010	19:30	BOE951	777-200	ARR 16R	Boeing	Inconvenient hour, low
E070003	SE4	7/14/2010	00:00	N/A	N/A	N/A	Could not be traced	Inbound
W980009	NW4	7/14/2010	11:17	N/A	N/A	N/A	Could not be traced	Noisy
G100005	OTH	7/15/2010	12:00	N/A	N/A	N/A	General Complaint	General complaint
W980009	NW4	7/15/2010	12:46	BOE596	737	Low APP 16R	Boeing	Noisy
W980009	NW4	7/15/2010	15:30	BOE224	777-200	ARR 16R	Boeing	Noisy
S090004	NW1	7/16/2010	01:13	NA918	767-300	ARR 16R	North American/ATS	Is this really necessary
W980009	NW4	7/16/2010	14:55	SWA8501	737-300	DEP 16R	Southwest/ATS	Noisy
W980009	NW4	7/18/2010	13:19	BOE037	737-800	T & G 16R	Boeing	Noisy
W980009	NW4	7/18/2010	13:33	BOE037	737-/800	Low APP 16R	Boeing	Noisy
C050006	NW1	7/19/2010	22:26	COUGAR13	UH-60 Blackhawk	T & G 16R	Army	Too loud

# JULY 2010 NOISE COMPLAINTS

ID	Zone	Date	Time	N#	Aircraft	Activity	Traced To	Complaint
W980009	NW4	7/20/2010	15:12	BOE098	777-200	Low APP 16R	Boeing	Noisy
W980009	NW4	7/20/2010	15:20	BOE394	737-700	Low APP 16R	Boeing	Noisy
S090005	NW1	7/20/2010	15:23	BOE098	777-200	ARR 16R	Boeing	Too loud
F930013	SE4	7/21/2010	09:36	N/A	N/A	N/A	could not be traced	Low, noisy
D970007	NW4	7/21/2010	18:00	N67CT	Piper PA 46	DEP 16R	Private Owner	Too low
K090006	NE1	7/23/2010	10:17	EIA4747	747-LCF	ARR 16R	Evergreen Airlines/ Boeing	Loud, low
F930013	SE4	7/23/2010	12:55	BOE043	737-800	T & G 16R	Boeing	Low, noisy
F930013	SE4	7/23/2010	13:03	BOE313	737-800	T & G 16R	Boeing	Low, noisy
F930013	SE4	7/23/2010	13:48	BOE087	777-200	T & G 16R	Boeing	Low, noisy
S070011	SW3	7/23/2010	18:35	EIA5280	747-LCF	ARR 34L	Evergreen Airlines/Boeing	Low
S090002	SE4	7/23/2010	18:36	EIA5180	747-LCF	ARR 34L	Evergreen Airlines/Boeing	Very low, scary, loud, unacceptable
S050000	SE1							
S100012	UNK							
L080001	SE1	7/23/2010	22:12	AST9352	DC-9	ARR 34L	Ameristar Jet Charter	Just about blew my door off
W980009	NW4	7/24/2010	11:15	BOE201	777-200	DEP 16R	Boeing	Noisy
W980009	NW4	7/24/2010	14:47	BOE915	777-200	Low APP 16R	Boeing	Noisy
G100004	UNK	7/25/2010	10:05	BOE087	777-200	ARR 34L	Boeing	Out of flight path, inbound
E070003	SE4							
E070003	SE4	7/25/2010	16:18	N/A	N/A	N/A	Could not be traced	Inbound
V070000	NW3	7/27/2010	15:40	THUNDER31	EA-6B Prowler	Low App !6R	Navy	Too low, loud
T970002	NW3							
C050008	NE4	7/27/2010	16:10	N269SF	Hughes-269C	Pattern Work	Private Owner	Helicopter
W980009	NW4	7/28/2010	13:02	SWA3546	737-300	DEP 16R	Southwest Airlines/ATS	Noisy
F930013	SE4	7/28/2010	17:09	SWA8547	737-300	DEP 16R	Southwest Airlines/ATS	Loud, noisy
E070003	SE4	7/28/2010	17:15	AMF168	Piper PA 31 Navajo	DEP 16R	Ameriflight	Outbound
Q920001	NW4	7/30/2010	05:00	N/A	N/A	N/A	Could not be traced	Noisy, high pitched
D970007	NW4	7/30/2010	05:40	GIANT4563	747-LCF	DEP 16R	Atlas Air/Boeing	Loud, low, early
E070003	SE4							
R070000	NW3							
W980009	NW4	7/30/2010	13:38	BOE088	777-200	DEP 16R	Boeing	Noisy
E070003	SE4	7/30/2010	19:05	NAVYRS115	C-9	DEP 16R	Navy	Outbound
W980009	NW4	7/31/2010	14:45	BOE417	737	Low App 16R	Boeing	Noisy