



# MONTHLY OPERATIONS & NOISE SUMMARY

October 2017

ONLINE AT: <http://www.paineairport.com>

NOISE COMMENT FORM: <http://www.paineairport.com/FormCenter/Noise-Event-Form-3/Noise-Event-Form-43>

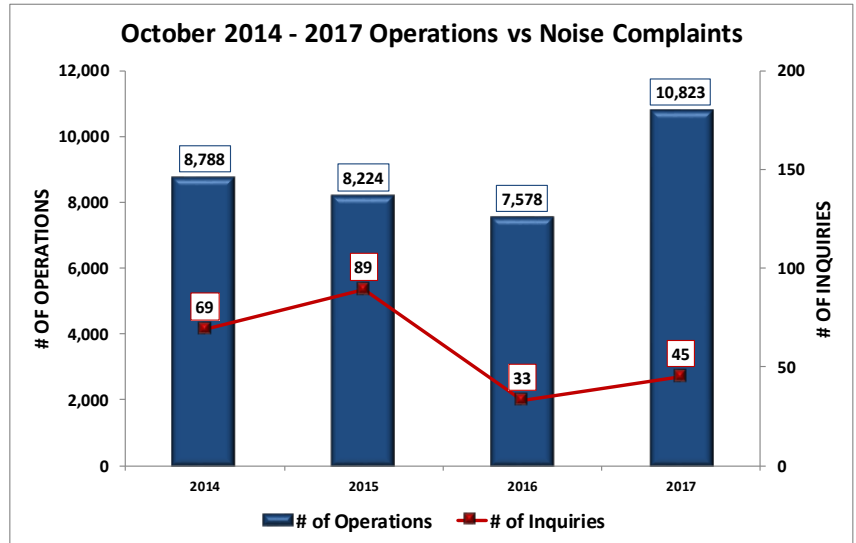
NOISE SUMMARY REPORTS: <http://www.paineairport.com/176/Noise-Summary-Reports>

PAINE FIELD HAPPENINGS: <http://www.paineairport.com/177/Paine-Field-Happenings>

### **Noise Brief:**

During October 2017 the Airport office received 45 noise related inquiries via the noise hotline and email; 1 inquiry was regarding engine run operations. The 45 inquiries were generated by a total of 17 individual residences in the surrounding communities. 3 complainants were responsible for 53% of the overall inquiries.

During October 2017, the FAA Air Traffic Control Tower at Paine Field recorded 10,823 flight operations. This is a 30% increase in operations from October 2016, which had 7,578 operations.



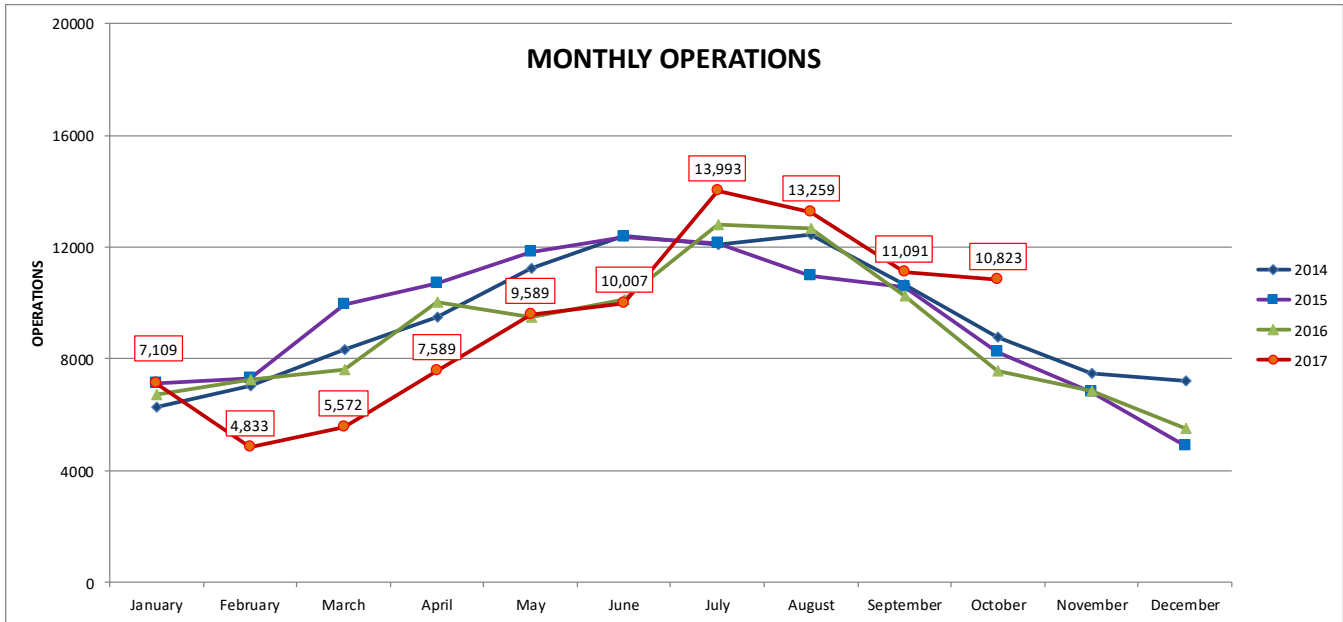
The four-year average number of flight operations for the month of October is 8,853. Total operations for October 2017 are 18.21% above the four year average.

### **Complaints:**

Many factors contribute to the amount of complaints received each month and by how many people. Complaint totals are rarely consistent due to factors ranging from one unusual flight event that generates multiple complaints from a large group of people, an overcast day which blocks in sound, or perhaps a new homeowner that didn't notice the flight paths before the purchase of the property.

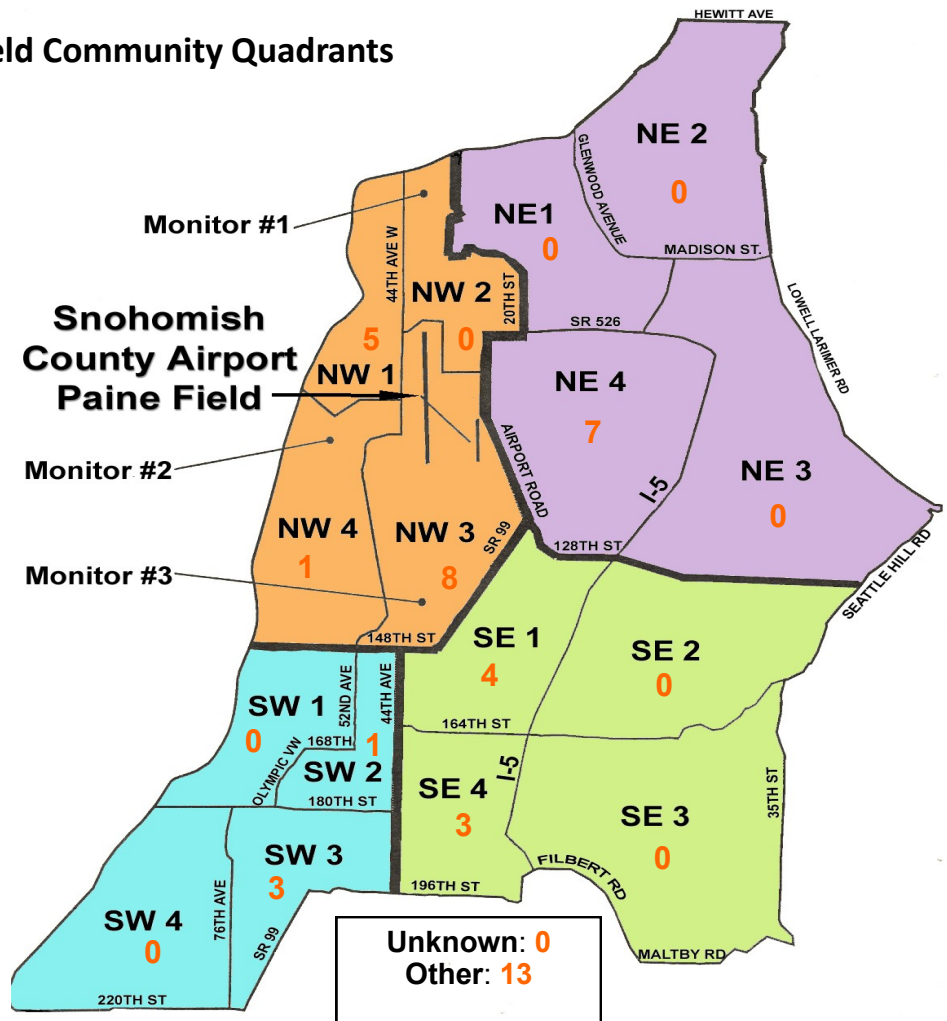
**PAINE FIELD AIRPORT • 3220 100TH ST. SW SUITE A • EVERETT, WA 98204  
NOISE HOTLINE: 425-388-5125 x4**

## Monthly Operations Levels 2014—2017



## Paine Field Community Quadrants

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



## Caller Inquiries

Noise complaints are received via telephone hotline or through the airport web page noise complaint form.

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

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 summary report is posted online at [paineairport.com](http://paineairport.com) the fourth week of the following month.

**Caller Identification Codes are listed in the first column of the complaint table. You should be able to identify yourself by the first 3 letters of your last name and the date and time you called in. If you are having trouble identifying your new code, please call the airport office and we will look you up.**

Reports will be posted online at the websites listed on the front of this report. The aircraft operations listed on this page (and next) are presumed to have originated or completed their flights at Paine Field.

Caller Code	Event Time	Flight ID	A/C Type	Operations	Location	Community
BOD002	10/2/2017 13:39	GTI4151	B747-LCF	A	34L	OTH - S
MAC002	10/2/2017 20:00	GTI4516	B747-LCF	D	34L	NW1
BOD002	10/4/2017 9:04	GTI4356	B747-LCF	A	34L	OTH - S
BOD002	10/4/2017 10:38	VRD8361	Airbus A320	A	34L	OTH - S
LEE004	10/5/2017 1:00	GTI4312	B747-LCF	D	34L	NW1
JAC005	10/5/2017 9:30	N407	C-337G Skymaster	D	16R	NW4
BOD002	10/9/2017 18:33	AAL9647	B777-200	A	34L	OTH - S
BOD002	10/9/2017 19:53	GTI4451	B747-LCF	A	34L	OTH - S
CRE001	10/10/2017 21:37	N/A	UNK	ENGINE RUN	UNK	NW1
WAL019	10/11/2017 6:15	GTI4516	B747-LCF	D	16R	SE1
BOD002	10/11/2017 6:16					OTH - S
RAP001	10/11/2017 8:15	GTI4512	B747-LCF	D	16R	NW3
SUH002	10/11/2017 22:08	GTI4542	B747-LCF	D	16R	SE1
BOD002	10/12/2017 8:18	BOE217	B777W	D	16R	OTH - S
BOD002	10/12/2017 8:24	BOE681	B777-300	D	16R	OTH - S
LYO001	10/13/2017 13:22	N29FA	Vans RV6	T/G	34R	NE4
BOD002	10/13/2017 18:24	GTI4351	B747-LCF	A	34L	OTH - S
MAC002	10/13/2017 23:15	VDA8525	AN-124	A	16R	NW1
LYO001	10/14/2017 8:00	UNK	Multiple GA	T/G	16L	NE4
BOD002	10/16/2017 3:16	GTI4312	B747-LCF	A	34L	OTH - S
SUH002	10/16/2017 3:20					SE1
KOE002	10/16/2017 3:24					SE4
BOD002	10/16/2017 7:40	GTI4516	B747-LCF	D	16R	OTH - S
SAN014	10/16/2017 7:40					OTH-S
BLA011	10/16/2017 7:40					OTH-S

A—Arrival  
D—Departure  
UNK—Unknown  
T/G—Touch&Go

Caller Code	Event Time	Flight ID	A/C Type	Operations	Location	Community
GUS002	10/16/2017 13:05	GTI4512	B747-LCF	D	16R	SW3
GRE003	10/16/2017 13:05					NW3
TUS002	10/16/2017 22:21	GTI4542	B747-LCF	D	16R	SE1
BAD003	10/19/2017 6:27	GTI4542	B747-LCF	D	16R	SE4
RAP001	10/19/2017 6:30					NW3
RAP001	10/23/2017 8:30	GTI4512	B747-LCF	D	16R	NW3
RAP001	10/23/2017 19:10	GTI4542	B747-LCF	D	16R	NW3
LYO001	10/24/2017 12:00	N5490B	Cessna C152	T/G	16L	NE4
GUS002	10/24/2017 14:07	BOE681	B777-300	D	16R	SW3
EDW004	10/24/2017 14:10					SW2
BAD003	10/26/2017 6:29	GTI4532	B747-LCF	D	16R	SE4
RAP001	10/26/2017 6:30					NW3
LYO001	10/26/2017 13:09	N41VH	BE36 Bonanza	D	34R	NE4
LYO001	10/27/2017 11:06	N152LT	Cessna C152	T/G	34R	NE4
RAP001	10/27/2017 20:50	GTI4151	B747-LCF	A	34L	NW3
MAC002	10/28/2017 1:20	GTI4516	B747-LCF	D	34L	NW1
RAP001	10/29/2017 7:45	VDA5197	AN-124 Ruslan	D	16R	NW3
LYO001	10/29/2017 17:13	N4937P	Cessna C152	T/G	16L	NE4
LYO001	10/31/2017 15:00	N1547M	Cessna 182	T/G	16L	NE4
GUS002	10/31/2017 17:55	GTI4516	B747-LCF	D	16R	SW3

A—Arrival  
D—Departure  
UNK—Unknown  
T/G—Touch&Go