

### Introduction:

DeKalb-Peachtree Airport (PDK) is located in a highly noise-sensitive area as it is surrounded by residential communities. Aircraft noise is noise pollution generated by an aircraft, and September occur during all phases of flight. For instance, while aircraft are on the ground, taxiing, operating auxiliary power units (APUs), and conducting run-ups September contribute noise pollution to the surrounding areas. While aircraft are in the air, noise pollution can occur underneath and to the sides of departure and arrival paths.

The primary goal of the **PDK Good Neighbor Program** is to serve as a community-based program with aims to reduce aircraft noise levels in the vicinity of the airport. Since its inception, the program has sought to increase awareness of airport operations and develop airport/community partnerships with the surrounding cities of Chamblee, Doraville, Dunwoody, Brookhaven, North Atlanta (including the Buckhead community), and others. The program is a multifaceted one that uses many approaches to convey information in a succinct manner.

The program strives to reduce overall aircraft noise disturbances by soliciting airport-user involvement. Community and airport participation, learning, and cooperation are the keys to the program's success.

This report provides a monthly summary of airport operations, noise disturbances, and impacts to the surrounding neighborhoods to airport users and the surrounding communities.

### **September 2020 Aircraft Operations:**

	This	This Month, Last Year	% Change from	5-Year Average					
	Month	(September 2019)	September 2019	for Month					
Total Operations	13,274	15,435	-14.00%	14,199					
Itinerant	9,444	10,864	-13.07%	10,261					
Local	3,830	4,571	-16.21%	3,938					
Voluntary Curfew Ops	565	372	51.88%	428					
Prior Authorization	124	` '	<ul><li>(0) Noise disturbance calls associated with these flights.</li><li>(4) Voluntary curfew ops were associated with these flights.</li></ul>						

Prior Authorization Aircraft certified by the FAA with a max gross take-off weight greater than

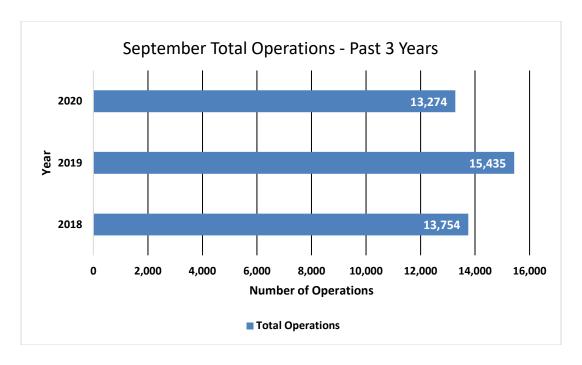
(Section 6-93 Code) 75,000 pounds

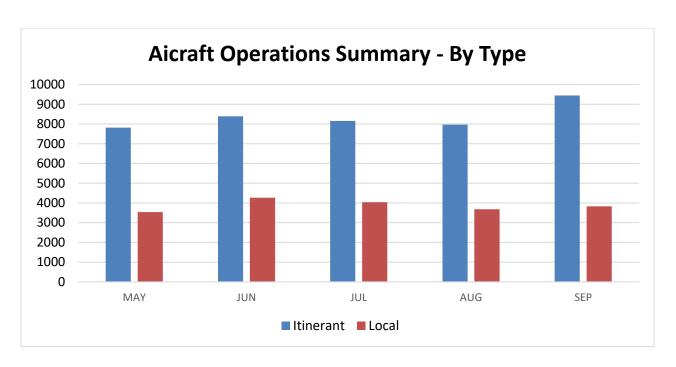
Operation One take-off or landing. Touch-and-go counts as two operations

Itinerant Non-touch-and-go (regular operations)
Local Operations within 20 miles of Airport

Voluntary Curfew Ops Operations that occur between the hours of 11:00 p.m. and 6:00 a.m.

# **September 2020 Aircraft Operations Summary**



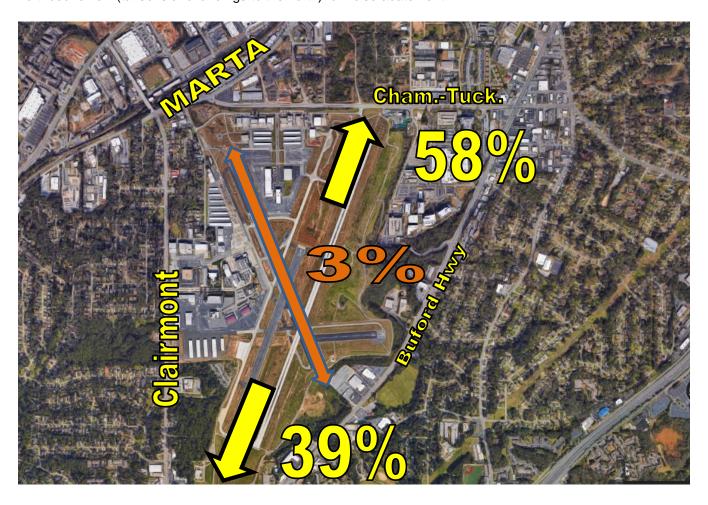


2019 Total Operations	2019 Total Operations as of September 2019	Total 2020 Ops as of September 2020
161,367	120,632	102,384 (-15.13%)

	2020	Operati	ons by N	/lonth
	Itinerant	Local	Total Tower- Recorded Operations	Voluntary Curfew
JAN	9,231	4,142	13,373	311
FEB	7,999	2,988	10,987	280
MAR	6,886	4,153	11,039	275
APR	4,644	1,208	5,852	198
MAY	7.891	3,534	11,353	259
JUN	8,397	4,269	12,666	355
JUL	8,155	4,036	12,191	355
AUG	7,971	3,678	11,649	349
SEP	9,444	3,830	13,274	565
ОСТ				
NOV				
DEC				

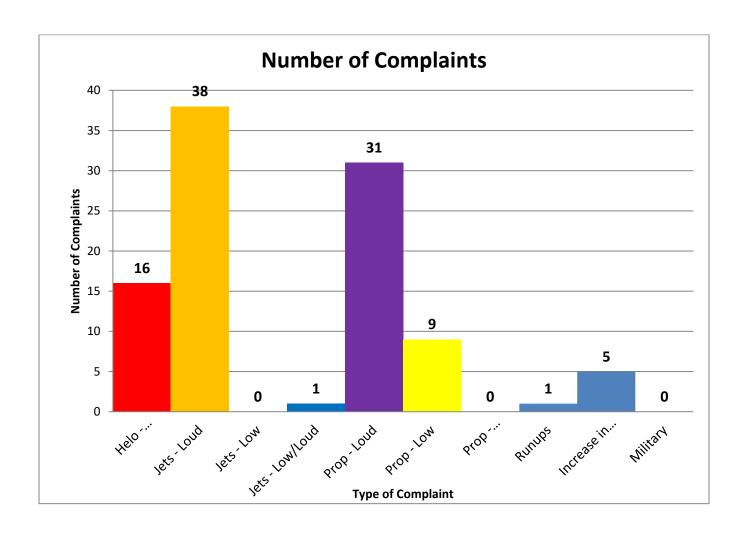
# Runway Mode of Operations – September 2020

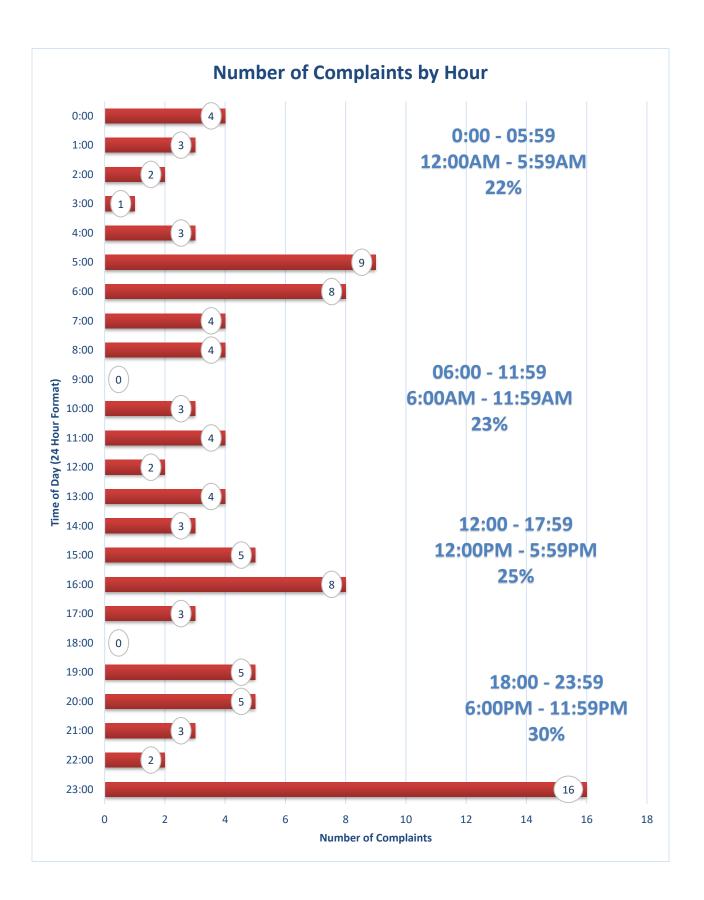
Directional use of runways has a major effect on flight patterns and the areas affected by flight operations. Weather and wind direction generally determines runway selection. When the tower is open, the FAA Air Traffic Control Tower determines the directional use of the runways. When possible, the tower will try to keep operations on a northbound flow (takeoffs and landings *to* the north) for noise abatement.

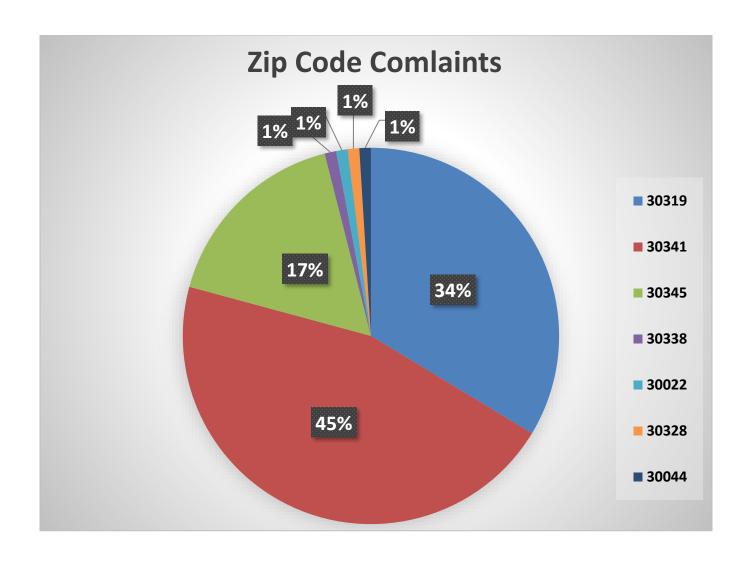


# **Noise Disturbance Summary**

Total complaints for September 2020	Monthly Complaint Average 2020	September 2020 Complaints per Household (minus top two/Households)	September 2020 Complaints per Household
101	102	1.75	4.6





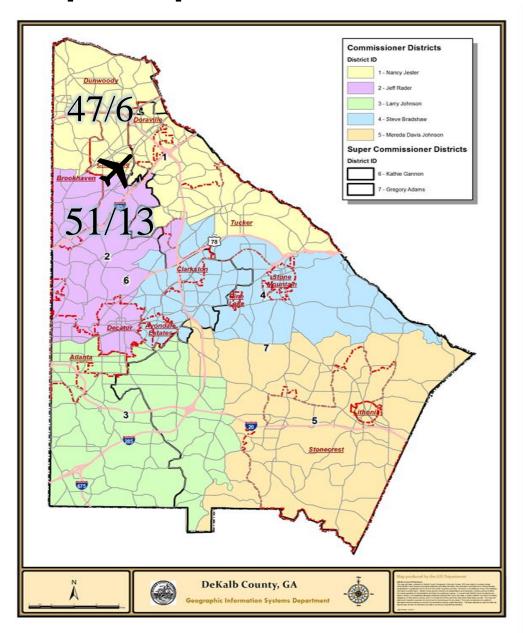


	Zip Code Guide								
Zip Code	Community	% of Complaints							
30319	Brookhaven	34%							
30341	Chamblee - North	45%							
30345	Chamblee – South	17%							
30338	Dunwoody	1%							
30022	Alpharetta	1%							
30328	Sandy Springs	1%							
30044	Lawrenceville	1%							

# **Complaints by Caller**

Name	Address	City	Zip Code	ItemCount
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	30
Yager	5162 Sheraton Drive	Dunwoody	30338	1
Chmelir	1907 Clairmont Terrace NE	Atlanta	30345	
Anon-1	2449 Dresden Dr	Atlanta	30341	36
Masone	2352 Burch Cir NE	Atlanta	30319	1
Neill	2562 Dering Ct NE	Atlanta	30345	1
Floyd	3622 Carmel Rd	Chamblee	30341	1
Yates	1889 9th Street	Chamblee	30341	7
Anon-2	1000 Old Snellville Hwy	Lawrenceville	30044	1
Davidian	1806 Duke Road	Chamblee	30341	1
Robinson	2586 Warwick Cir NE	Chamblee	30345	2
Van Pelt	1752 Morris Landers Dr	Atlanta	30345	1
Anon-4	Longs Peak Dr	Alpharetta	30022	1
Maki	2445 Flair Knoll Dr NE	Atlanta	30345	1
Yin	Kaylen Dr	Chamblee	30341	1
Douglas	2427 Coosawattee Dr NE	Atlanta	30319	1
Fox	Woodacres Rd NE	Atlanta	30345	7
Baldwin	2392 Bynum Rd NE	Atlanta	30319	1
Philips	2442 Wentworth Dr NE	Atlanta	30345	2
Anon-3	1493 Dresden Dr	Atlanta	30319	1
Butler	17 Dunwoody Springs Dr	Atlanta	30328	1
Bevins	2536 Woodacres Rd NE	Atlanta	30345	2

# **Complaints per Commission District**



Total Number of Complaints

Total Number of Complainants

101 / 22

There were 3 complainant(s) outside of DeKalb County with 3 complaint(s) total.

# Correlation Chart of Noise Complaints to Operations

### **Chart Legend:**

= Complaint + high noise event = Complaint + PDK curfew operation
= Complaint + high noise + PDK curfew operation

The airport correlated 98 (97%) out of 101 complaints:

- 95 or 94% of the noise complaints were found to be Direct correlations
- 3 or 3% were **Indirect** correlations to operations
- 3 or 3% were Not Correlated.
- Direct = Linked to a specific flight operation to/from PDK over a house/monitor (NOMS or manual correlation).
- Indirect = Not linked to a specific flight operation (take-off thrust, reverse thrust; maintenance run-ups)
   OR flight operation not originating or terminating at PDK.
- Not correlated = There was no noise event and/or aircraft track based on either NOMS correlation or manual research.

### **Definitions**:

NOMS: Noise and Operations Monitoring System Op Type: Operation; Approach, Departure, or Overflight

Name: Name of Complainant

Offense Start: Date/Time of offense to complainant Flight ID: Tail number of aircraft or military call sign

Flight Time: Actual Date/Time of correlated offense NMS: Noise Monitoring Station

Rwy: Runway LMAX: Maximum A-weighted sound level for a given event

Please contact: Korey Barnes, Airport Noise and Environmental Analyst, for more information regarding the PDK Good Neighbor Program at (770) 936-5440 or <a href="mailto:kbarnes@dekalbcountyga.gov">kbarnes@dekalbcountyga.gov</a>.

PDK maintains a **hotline** that permits residents to report noise concerns by dialing: **(770) 936-5442** or e-mailing: <a href="mailto:pdknoise@dekalbcountyga.gov">pdknoise@dekalbcountyga.gov</a>

					Aircraft			
Name	Offense Time	Flight Time	RWY	Ops	Туре	Aircraft ID	NMS	Lmax
							NMS0	
Anon-1	9/1/2020 1:17	9/1/2020 1:17	21L	D	BE58	LBQ850	3	70.1
							NMS0	
Philips	9/1/2020 4:38	9/1/2020 4:32	21L	D	PC12	SKQ31	3	69
Anon-1	9/1/2020 6:20	9/1/2020 6:07	21L	D	C560	N469ES		
							NMS0	
Anon-1	9/1/2020 6:30	9/1/2020 6:13	21L	D	UNKN	UNKNOWN	3	73.7
Anon-3	9/1/2020 7:15	9/1/2020 7:02	21R	D	S22T	N99HS		
Schneeber								
g	9/1/2020 8:18	9/1/2020 8:17	16	D	UNKN	N4488H		
Schneeber		9/1/2020						
g	9/1/2020 21:08	20:59	21R	D	UNKN	N314GT		
Schneeber		9/1/2020						
g	9/1/2020 21:12	20:59	21R	D	UNKN	N314GT		
		9/1/2020						
Masone	9/1/2020 22:05	21:54	21L	D	BE20	CTE816		
A 4	0/2/2020 0.04	0 /2 /2020 0 06	1.1811/		C1.54	NICOEN 45	NMS0	70.0
Anon-1	9/2/2020 0:04	9/2/2020 0:06	UNK	Α	GLF4	N685MF	3	70.8
Anon-1	9/2/2020 5:08	9/2/2020 5:00	03R	D	UNKN	N946HC		
Schneeber		9/2/2020						
g	9/2/2020 19:53	19:43	21R	D	UNKN	N795AM		
Schneeber	0/2/2020 20 02	9/2/2020	24.5		LINUZNI	N402AV		
g	9/2/2020 20:03	19:53	21R	D	UNKN	N103AV		
Schneeber	0/2/2020 20:05	9/2/2020	210	_	LINIZNI	N102A)/		
g	9/2/2020 20:05	19:53	21R	D	UNKN	N103AV		
Yates	9/2/2020 20:43	9/2/2020 20:44	UNK	Α	UNKN	N117CH		
Tates	3/2/2020 20.43	9/2/2020	ONK	A	OINKIN	NII/CII		
Anon-1	9/2/2020 23:23	23:31	21L	Α	C172	N704RB		
Yin	9/3/2020 1:04	23.31	210	7.	CITZ	1470-FILB		
TIII	3/3/2020 1.04						NMS0	
Anon-1	9/3/2020 5:47	9/3/2020 5:42	21L	D	UNKN	N442GJ	3	79.1
Schneeber	3/3/2020 3.47	3/3/2020 3.42	216		OIVINI	1177203	3	75.1
g	9/3/2020 8:53	9/3/2020 8:55	03L	Α	UNKN	N704RB		
Schneeber	3,3,2320 0.33	9/3/2020	332	, ,	0	, 5 5		
g	9/3/2020 19:23	19:01	21R	D	UNKN	N314GT		
Schneeber	, , , , , , , , , , , , , , , , , , , ,	9/3/2020						
g	9/3/2020 19:28	19:25	21R	D	UNKN	N103AV		
		9/4/2020					NMS0	
Anon-1	9/4/2020 23:57	23:54	21L	D	GLF4	N146BG	3	69.5

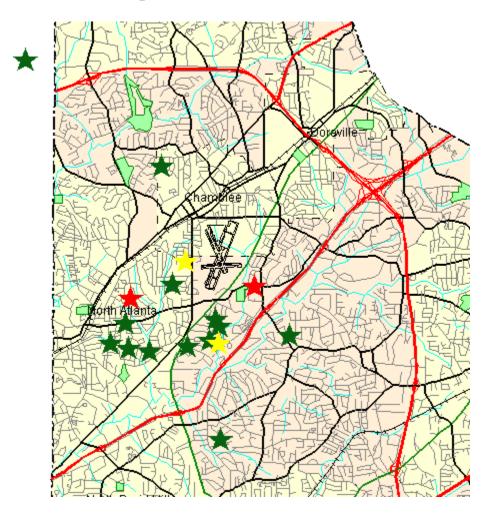
Schneeber		9/5/2020						
g	9/5/2020 11:38	11:43	03R	Α	C68A	EJA637		
Schneeber		9/5/2020						
g	9/5/2020 17:23	17:27	03L	T	UNKN	N36GF		
Schneeber		9/5/2020						
g	9/5/2020 19:53	19:53	UNK	D	UNKN	UNKNOWN		
Neill	9/5/2020 23:45							
	3/3/2020 20:10	9/6/2020						
Yates	9/6/2020 20:41	20:44	03R	Α	UNKN	N63MP		
	37 37 2020 20: 12	9/6/2020	00.1	1		1.00		
Yates	9/6/2020 20:41	20:44	03R	Α	UNKN	N63MP		
Anon-1	9/7/2020 2:25	9/7/2020 2:06	03L	Α	UNKN	N117CH		
		9/7/2020 8:27	03R	D	BE20			
Anon-4	9/7/2020 8:31	• •	USK	U	BEZU	N502GF		
Schneeber	0/7/2020 16:29	9/7/2020 16:27	03L	D	LINUZNI	NE 42D7		
g	9/7/2020 16:38		USL	U	UNKN	N543BZ		
Dutlor	0/7/2020 21.42	9/7/2020	O D	_	D720	LINIKNIOVAKNI		
Butler	9/7/2020 21:43	21:48	8R	D	B739	UNKNOWN	NMS0	
Anon 1	0/7/2020 22:26	9/7/2020	020	1,	DC12	NOAEDE		66.9
Anon-1	9/7/2020 23:36	23:42	03R	Α	PC12	N245PE	3	66.8
N4ald	0/0/2020 22:45	9/8/2020	241		DEEO	100703		
Maki	9/8/2020 23:15	23:13	21L	D	BE58	LBQ782	NIN 4CO	
D . 1.11.	0/0/2020 0 42	0/0/2020 0 44	241		1160	FTDEOC	NMS0	60.0
Davidian	9/9/2020 0:12	9/9/2020 0:14	21L	Α	LJ60	FTD506	3	69.8
	9/10/2020	9/10/2020	241		6650	N. 400\A/I/		
Anon-1	23:47	23:52	21L	Α	C650	N400WK		
A	0/44/2020 0:04	9/11/2020	241		DC4.3	100703		
Anon-1	9/11/2020 0:01	0:05	21L	Α	PC12	LBQ783	NIN 4CO	
Distilian a	9/11/2020	9/11/2020	241		DEEO	NOCC 4D	NMS0	76.0
Philips	10:20	10:08	21L	D	BE50	N9664R	3	76.9
Douglas	9/11/2020	9/11/2020	210	_	D20 A	NAGOA		
Douglas	11:30	11:02	21R	D	P28A	N482A	NIN 4CO	
Dovins	9/11/2020 12:17	9/11/2020 12:09	21L	D	CL30	LVIESS	NMS0 3	75.2
Bevins	12.17	9/12/2020	ZIL	U	CLSU	LXJ533	NMS0	75.2
Anon-1	9/12/2020 5:31	5:24	21L	D	C560	N154JK	3	75.5
Alloll-1	9/13/2020	9/13/2020	ZIL	U	C300	N134JK	3	/3.3
Yates	15:22	15:22	UNK	D	UNKN	N117CH		
Tates	9/13/2020	9/13/2020	UNK	D	UNKIN	N117CH	NMS0	
Robinson	15:58	15:50	21L	D	CL35	EJA753	3	77.9
RODITISOTI	9/13/2020	9/13/2020	ZIL		CLSS	LJA755	NMS0	77.5
Robinson	9/13/2020 17:10	9/13/2020 17:02	21L	D	C502	N551RJ	3	80.6
		17.02	Z1L		C302	MODIM	3	50.0
Yager	9/14/2020 2:11	0/14/2020		1			NINACO	
For	0/14/2020 5:40	9/14/2020	241		11355	VELO	NMS0	00.4
Fox	9/14/2020 5:40	5:23	21L	D	H25B	YEL2	3	80.4
Fox	0/14/2020 0:40	9/14/2020	211		DE 40	ITI 400	NMS0	74.6
Fox	9/14/2020 6:10	5:58	21L	D	BE40	JTL480	3	74.6

		9/14/2020					NMS0	
Fox	9/14/2020 6:10	5:58	21L	D	BE40	JTL480	3	74.6
10%	3/11/2020 0120	9/14/2020			52.0	312100	NMS0	7 110
Fox	9/14/2020 6:12	5:58	21L	D	BE40	JTL480	3	74.6
1 0 %	3/11/2020 0122	9/14/2020			52.0	312100	NMS0	7 110
Fox	9/14/2020 6:12	5:58	21L	D	BE40	JTL480	3	74.6
10%	3/14/2020 0:12	9/14/2020	ZIL		BL40	312400	NMS0	74.0
Baldwin	9/14/2020 6:14	6:05	21L	D	BE40	N500TH	2	82.4
Balawiii	3/14/2020 0:14	9/15/2020	210		BL40	14300111		02.4
Anon-1	9/15/2020 3:58	3:50	03R	D	C56X	GLT777		
Alloli 1	9/15/2020	9/15/2020	OSIK	-	CSOX	GLITTI		
Chmelir	15:43	15:48	03R	Α	C68A	EJA502		
Cilileiii	15.45	9/16/2020	USIN	1	COOA	LJAJUZ		
Anon-1	9/16/2020 4:06	3:59	03R	D	E55P	N310GV		
Alloll-1	3/10/2020 4.00	9/17/2020	031	l D	LJJF	NSTOGV	NMS0	
Anon-1	9/17/2020 7:39	7:35	03R	Α	EA50	N54KJ	3	71.2
Alloll-1	9/18/2020	9/18/2020	USK	A	EASU	N34KJ	3	/1.2
Yates	14:10	14:10	03L	D	UNKN	N659A		
	9/18/2020		USL	l D	UINKIN	NOSSA		
Schneeber		9/18/2020	LINIZ		LINUZNI	NO		
g	16:44	16:43	UNK	D	UNKN	N2AQ		
A 1	0/10/2020 0:20	9/19/2020	241	1	DC12	100040		
Anon-1	9/19/2020 0:30	0:30	21L	Α	PC12	LBQ840		
Schneeber	9/19/2020	9/19/2020	020	_	LINUANI	NIAGEA		
g	13:53	13:51	03R	Т	UNKN	N485A		
Schneeber	9/19/2020	9/19/2020	025	_		N1405 A		
g	13:55	13:51	03R	Т	UNKN	N485A		
Schneeber	9/19/2020	9/19/2020	021		D204	NICZASE		
g	14:00	14:00	03L	D	P28A	N6743F		
Walla a	9/19/2020	9/19/2020	021			NIO4 774		
Yates	17:05	17:05	03L	D	UNKN	N81771		
<b>A 4</b>	9/21/2020	9/21/2020	1.18117					
Anon-1	10:56	10:57	UNK	Α	UNKN	UNKNOWN		
Schneeber	9/21/2020	9/21/2020	1.18117		6472	NIACEEC		
g	19:54	19:36	UNK	0	C172	N46556		
Schneeber	9/22/2020	9/22/2020				NEGOTA		
g	15:22	15:08	UNK	0	UNKN	N50317		
Schneeber	9/22/2020	9/22/2020						
g	15:26	15:32	03L	Α	UNKN	N997MC		
	9/22/2020	9/22/2020						
Anon-1	23:23	23:22	03R	D	LJ60	N936SM		
	9/22/2020	9/22/2020						
Anon-1	23:30	23:31	03L	Α	UNKN	N423AE		
Schneeber	9/23/2020	9/23/2020						
g	11:51	11:51	03L	Α	UNKN	N434BZ	1	
	9/23/2020	9/23/2020						
Yates	16:50	16:49	03L	D	P28A	N32355		

	9/23/2020	9/23/2020						
Anon-1	22:23	22:22	03R	Α	SBR1	N799MW		
	9/24/2020	9/24/2020					NMS0	
Anon-1	23:39	23:38	21L	D	BE58	LBQ782	3	76.3
-		9/25/2020					NMS0	
Anon-1	9/25/2020 5:51	5:51	21L	D	C56X	EJA565	3	75.8
7 2	9/26/2020	9/26/2020			00071	20, 10 00	NMS0	70.0
Van Pelt	11:13	11:11	21L	D	BE36	N686AG	4	71.7
Schneeber	9/26/2020	9/26/2020		1	1			7 = 17
g	14:14	14:12	21R	D	UNKN	N32440		
Schneeber	9/26/2020	9/26/2020		†	011111	1102110		
g	16:23	15:58	21R	D	UNKN	N542A		
Schneeber	9/26/2020	9/26/2020	2111		OTTINIT	113 127		
g	16:26	15:58	21R	D	UNKN	N542A		
Schneeber	9/26/2020	9/26/2020	2111		ONNIN	1434271		
g	16:29	16:05	UNK	D	UNKN	N7109C		
Schneeber	10.23	9/27/2020	ONK		OINKIN	1171030		
	9/27/2020 8:27	7:57	03L	D	UNKN	N659A		
g Schneeber	9/27/2020	9/27/2020	USL	D	OINKIN	NOSSA		
	12:49	12:37	03L	D	UNKN	N81771		
g Schneeber	9/27/2020	9/27/2020	USL	l D	OINKIN	INO1//I		
	13:02	13:00	03L	_	BE35	NEOSOB		
g Schneeber	9/27/2020	9/27/2020	USL	A	DESS	N5028B		
	16:04		21R	_	UNKN	FFI 444		
g	16:04	16:03	ZIK	D	UNKIN	FFL444	NINACO	
Anon 1	0/20/2020 7:47	9/28/2020	241	_	FEED	E14267	NMS0	72.5
Anon-1	9/28/2020 7:47	7:47	21L	D	E55P	EJA367	3	72.5
Schneeber	9/28/2020	9/28/2020	210	_	LINIZNI	N72024		
g	16:57	16:35	21R	D	UNKN	N73924		
Anon 1	9/28/2020	9/28/2020	241	1	DEEO	100703		
Anon-1	23:14	23:17	21L	Α	BE58	LBQ782	NINACO	
A	0/20/2020 5.52	9/29/2020	241		CCOA	E14570	NMS0	70.4
Anon-1	9/29/2020 5:53	5:53	21L	D	C68A	EJA570	3	79.1
F.	0/20/2020 5 52	9/29/2020	241		6604	E14570	NMS0	70.4
Fox	9/29/2020 5:53	5:53	21L	D	C68A	EJA570	3	79.1
	0/20/2020 5 50	9/29/2020	241		0004	514570	NMS0	70.4
Anon-1	9/29/2020 5:58	5:53	21L	D	C68A	EJA570	3	79.1
-	0/20/2022 5 52	9/29/2020	241		6664	F14530	NMS0	70.4
Fox	9/29/2020 5:59	5:53	21L	D	C68A	EJA570	3	79.1
	0/20/2022 = ==	9/29/2020	24:		2042	N2222	NMS0	
Anon-1	9/29/2020 7:50	7:46	21L	D	PC12	N330NX	3	72
	9/29/2020	9/29/2020					NMS0	
Anon-1	13:06	12:59	UNK	0	UNKN	UNKNOWN	3	92.1
	9/29/2020	9/29/2020					NMS0	
Anon-1	23:12	23:12	21L	D	E55P	N1111J	3	80.7
	9/29/2020	9/29/2020						
Anon-1	23:24	23:23	21L	Α	LJ60	N613HA		

	9/29/2020	9/29/2020						
Anon-1	23:32	23:32	03R	D	BE58	LBQ782		
		9/30/2020						
Anon-2	9/30/2020 1:09	1:02	03R	D	PC12	LBQ783		
		9/30/2020					NMS0	
Anon-1	9/30/2020 4:52	4:41	21L	D	PC12	SKQ31	3	73.5
		9/30/2020						
Floyd	9/30/2020 6:00	6:06	34	D	UNKN	N2AQ		
	9/30/2020	9/30/2020					NMS0	
Bevins	10:30	10:31	21R	D	UNKN	N258KJ	3	81.7
	9/30/2020	9/30/2020						
Anon-1	23:14	23:15	21L	Α	B350	GAJ874		
	9/30/2020	9/30/2020					NMS0	
Anon-1	23:32	23:32	21L	D	BE58	LBQ782	3	72.6
	9/30/2020	9/30/2020					NMS0	
Anon-1	23:57	23:32	21L	D	BE58	LBQ782	3	72.6

# **Disturbance Location Pin Map -**September 2020





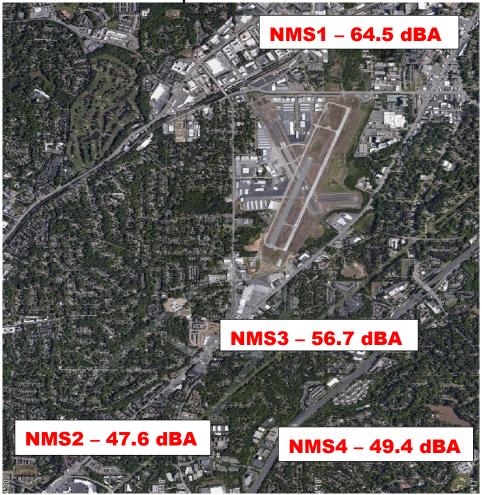


### **Complainants with Complaints Total**

(3 Complainant(s) outside of DeKalb County)

## **Monthly Noise Levels at Monitors**

September 2020



### **Noise Terminology**

- Decibels (dB) are the unit of measurement on the loudness scale. Decibels that a human can hear are called "A-weighted" or "dBA" on the sound frequency scale.
- The decibel scale is logarithmic, not linear. The smallest detectable change 1 dB; 3 dB for a human is readily detectable; 10 dB seems twice as loud.
- Lmax The maximum A-weighted sound level for a given event the highest level registered on the scale or meter; is not related to the duration for the event.
- DNL A 24-hour time-averaged sound exposure level. It is the noise metric of choice in aircraft sound level measurement. It is also used to define noise contours of equal exposure. All Federal agencies have adopted DNL (LDNA) as the metric for airport noise analysis. (Day Night Level) (Day Night Level A-weighted)
- Leq The steady A-weighted sound level over any specified period. It is used to identify the average sound level over a given period of time.

# Voluntary Curfew Operations & Operators Summary/Letter Status

#### **Operations Summary:**

The airport identified a total of **563** (**99.7%**) of the **565** operations during the voluntary curfew period (11PM-6AM) during the month of **September 2020**. Of the **563** identified operations, **421** (**75%**) were classified as **medical transport** (e.g., **Med-Evac**) or other critical flights. These aircraft are identified in **red bold font** below.

- Out of the *identified* operations, **96 one-time** operations were conducted during this period.
- Out of the *identified* operations, **467 multi-time** operations were conducted during this period, (i.e., sum of all aircraft operations in which an aircraft flew more than once during the voluntary curfew).

#### **Operators Identified / Multi-Use:**

**150** operators were identified using the airport during the voluntary curfew period (does not include unknown aircraft).

**54** operators were identified using the airport during the voluntary curfew period for 2 or more times during the month.

42 multi-use operators were identified as Med-Evac and/or emergency flights.

#### Complaints received from operations conducted during the voluntary curfew period:

101 complaints were received during **September 2020**.

**38 (37.6%)** complaints were received for operations conducted during the voluntary curfew period (**including** those complaints that were found to be non-correlated or indirect).

#### This Month - September 2020 N#'s (Multi-Use):

<u>32 Aircraft with 2 Operations</u> (N613HA, N442GJ, N735XL, N179SF, N51GJ, EJA110, N659A, UJC6, N165AE, N914AS, N519SF, N92CJ, N550AJ, N945HC, N62855, LBQ780, N685MF, GLT777, KFS88, LBQ111, N135SH, WWI111, N946HC, N310GV, N986LF, CNS12, CTE615, N369SE, N252RV, YEL6, N309CJ, N355AE)

5 Aircraft with 3 Operations (N423AE, N377P, LBQ784,

FTD506, N91853)

1 Aircraft with 32 Operations (SKQ31)

4 Aircraft with 4 Operations (SKQ44, N985CR, LBQ841,

CTE585)

1 Aircraft with 5 Operations (N103AV)

1 Aircraft with 6 Operations (N117CH)

1 Aircraft with 8 Operations (N154JK)

1 Aircraft with 42 Operations (CTL67)

1 Aircraft with 43 Operations (N414CY)

#### <u>Last Month – August 2020 N#'s (Multi-Use):</u>

<u>26 Aircraft with 2 Operations</u> (N72GR, N610RL, N350KM, N93LF, LBQ782, CTL101, N777ZL, FNX1393, N895CR, N258SB, N296AE, N133LN, KFS44, N1334X, N72SG, N91853, N7784G, KFS69, N857CB, N54854, N179SF, N608HR, N504A, N407LS, N412GJ, N355AE)

4 Aircraft with 3 Operations (N649AE, N421ZZ, CTL397, N154JK)

3 Aircraft with 4 Operations (N140SB, N81771, N377P)

3 Aircraft with 5 Operations (N423AE, EMD28, N445CH)

4 Aircraft with 6 Operations (N685MF, N525LX, N329GS, SKQ44)

1 Aircraft with 7 Operations (N6919J)

1 Aircraft with 9 Operations (N103AV)

1 Aircraft with 14 Operations (N208LS)

1 Aircraft with 32 Operations (SKQ31)

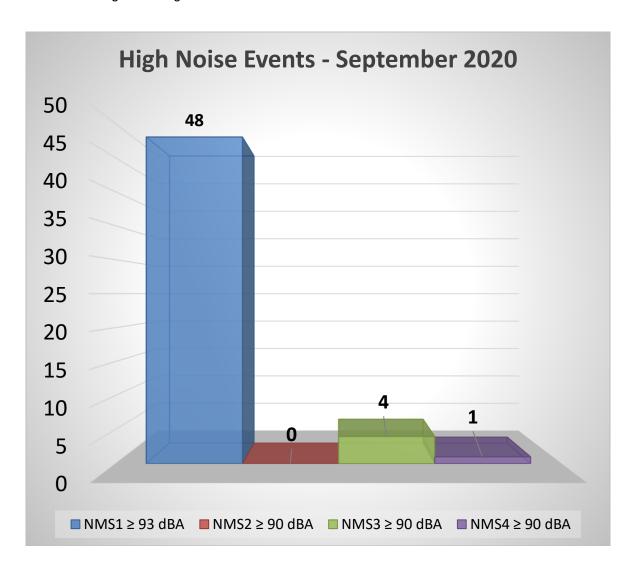
1 Aircraft with 42 Operations (CTL67)

1 Aircraft with 48 Operations (N414CY)

A total of **142** advisory letters were sent to aircraft operators flying during the voluntary curfew period in the month of **September** who were not identified as Med-Evac and/or other emergency flights.

# **High Noise Event Threshold**

The high noise event threshold was developed to work with pilots in methods and techniques that could reduce aircraft noise levels in and around PDK and its residential areas. Noise Monitoring Station (NMS) 1 is located in a commercial district and is set at **93 dBA Lmax** or greater. All other monitors, NMS2, 3, & 4 are located in residential areas and are set at **90 dBA Lmax** or greater. A Total of **53** advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



#### September 2020

3 Aircraft with 2 High Noise Event (N57MK, N30WR, N347JR)

2 Aircraft with 3 High Noise Events (N58DH, N116RW)

#### August 2020

6 Aircraft with 2 High Noise Event (N30WR, N99VS, N116RW, N789HA, N272TX, N420QS)

1 Aircraft with 3 High Noise Events (N58DH)

### **Comments/Concerns?**

Please visit <a href="www.pdkairport.org">www.pdkairport.org</a> for airport information. You September also contact the airport about noise concerns at <a href="pdknoise@dekalbcountyga.gov">pdknoise@dekalbcountyga.gov</a> or call the noise hotline at (770) 936-5442.