# Monthly Noise & Operation Report

July 2020

U

Prepared by: Korey Barnes Environmental & Noise Analyst



# 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 July occur during all phases of flight. For instance, while aircraft are on the ground, taxiing, operating auxiliary power units (APUs), and conducting run-ups July 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.

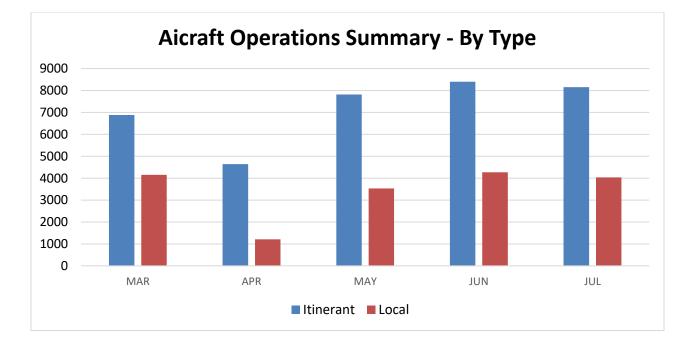
	This Month	This Month, Last Year (July 2019)	% Change from July 2019	5-Year Average for Month			
Total Operations	12,191	14,720	-17.18%	13,777			
Itinerant	8,155	10,004	-18.48%	9,521			
Local	4,036	4,716	-14.42%	4,256			
Voluntary Curfew Ops	355	300	18.33%	320			
Prior Authorization	102	<ul><li>(2) Noise disturbance calls associated with these flights.</li><li>(0) Voluntary curfew ops were associated with these flights.</li></ul>					

### **July 2020 Aircraft Operations:**

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
ltinerant	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.

# **July 2020 Aircraft Operations Summary**



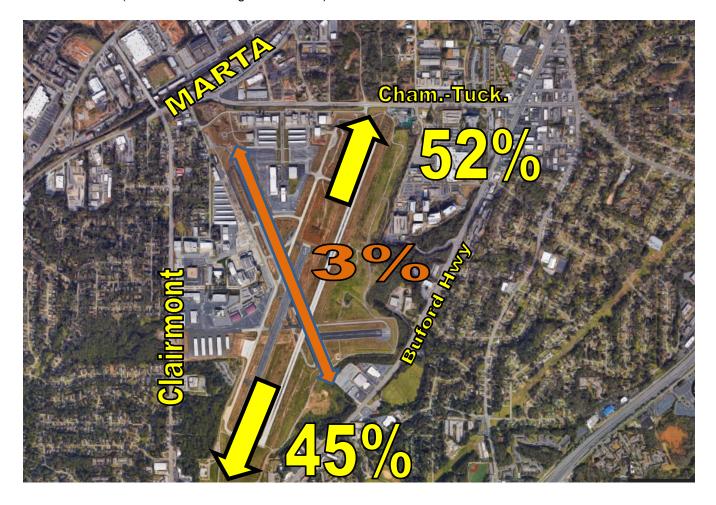


2019 Total Operations	2019 Total Operations as of July 2019	Total 20 <mark>20</mark> Ops as of July 20 <mark>20</mark>		
161,367	91,495	77,461 <mark>(-15.34%)</mark>		

	2020 Operations by Month							
	ltinerant	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								
SEP								
ОСТ								
NOV								
DEC								

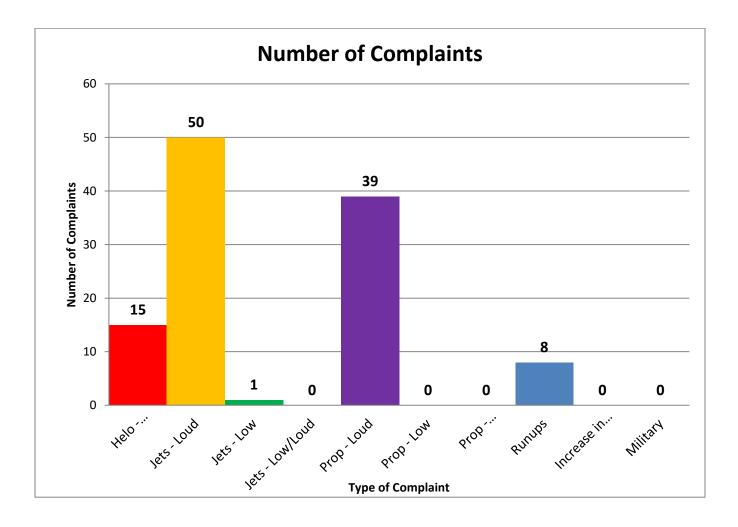
# **Runway Mode of Operations – July 2020**

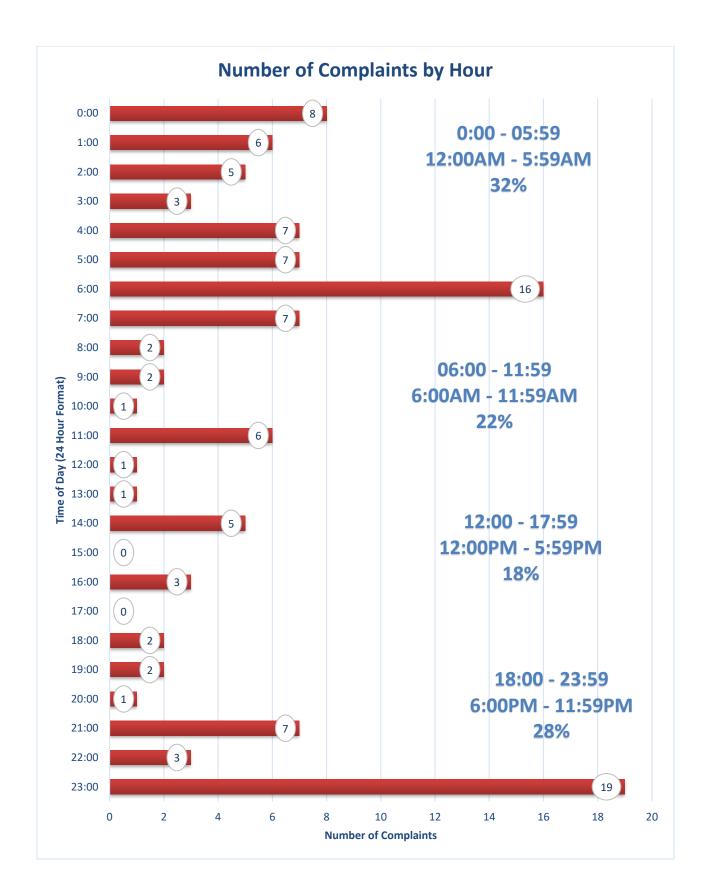
Directional use of runways has a major effect on flight patterns and the areas affected by flight operations. Weather and wind direction generally determines runway selection. When the tower is open, the FAA Air Traffic Control Tower determines the directional use of the runways. When possible, the tower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

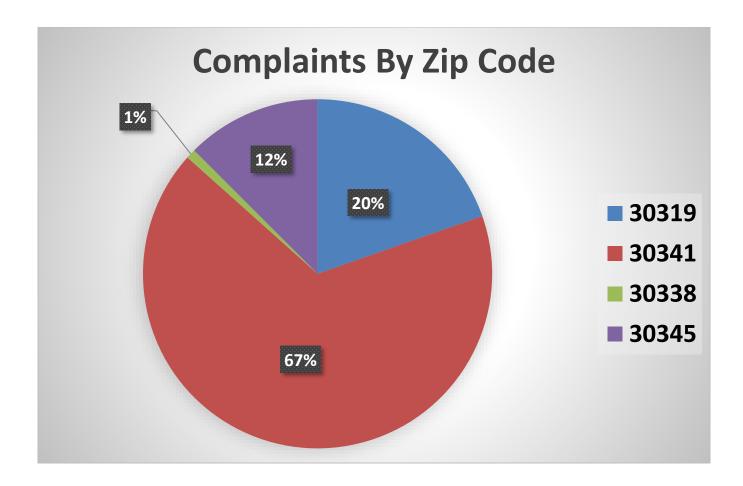


# **Noise Disturbance Summary**

Total complaints for July 2020	Monthly Complaint Average 2020	July 2020 Complaints per Household (minus top two/Households)	July 2020 Complaints per Household All Inclusive
113	104	2.3	7.1





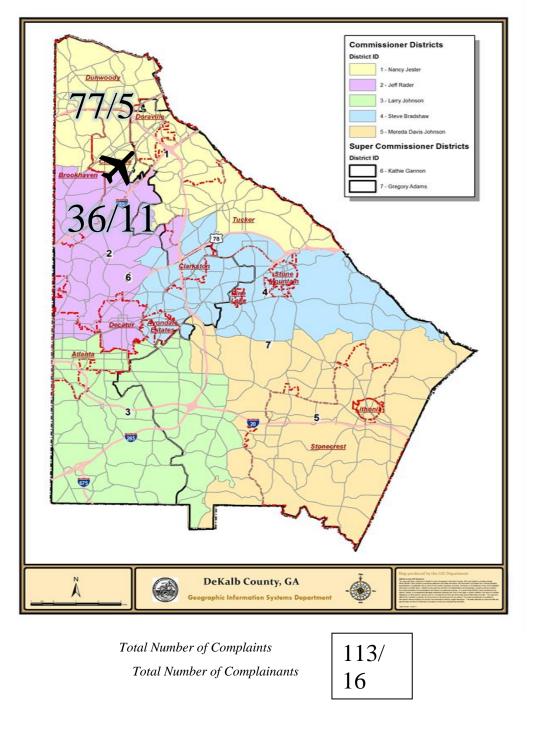


Zip Code Guide						
Zip Code	Community	% of Complaints				
30319	Brookhaven	20%				
30341	Chamblee - North	67%				
30345	Chamblee – South	12%				
30338	Dunwoody	1%				

# **Complaints by Caller**

Name	Address	City	Zip Code	Complaints
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	1
Masone	2352 Burch Cir NE	Atlanta	30319	12
Anon - 1	2449 Dresden Dr	Atlanta	30341	69
Chilivis	2352 Logan Cir NE	Atlanta	30319	2
Yates	1889 9th Street	Chamblee	30341	5
Friedman	1353 Brookhaven Village Cir NE	Atlanta	30319	2
Sanke	4485 Huntington Circle	Dunwoody	30338	1
Terry	2652 Cove Circle NE	Atlanta	30319	2
Friedman	2234 Wayside Dr	Atlanta	30319	1
Anon - 2	Foresta Ct	Chamblee	30341	1
Lennon	1802 Tobey Road	Atlanta	30341	1
Joyner	2033 Drew Valley Road NE	Atlanta	30319	1
Fox	2423 Woodacres Rd NE	Atlanta	30345	4
Stolze	2044 Groveglen Ct	Atlanta	30345	1
Philips	2442 Wentworth Dr NE	Atlanta	30345	9
Anon - 3	Dresden Dr	Atlanta	30319	1

# **Complaints per Commission District**



There were **0** complainant(s) outside of DeKalb County with **0** 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 101 (89.3%) out of 113 complaints:

- 99 or 87.6% of the noise complaints were found to be Direct correlations
- 2 or 1.8% were Indirect correlations to operations
- 12 or 10.6% 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	<b>Op Type</b> : Operation; <b>A</b> pproach, <b>D</b> eparture, or <b>O</b> verflight
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 <u>kbarnes@dekalbcountyga.gov</u>.

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

					Aircraft			
Name	Offense Time	Flight Time	RWY	Ops	Туре	Aircraft ID	NMS	Lmax
	7/2/2020	7/2/2020						
Friedman	18:16	18:16	03R	A	C56X	N690XL	NMS02	72.3
	7/2/2020	7/2/2020		_				
Sanke	21:13	21:05	03L	D	UNKN	N6711G		
Anon - 1	7/3/2020 6:52	7/3/2020 6:52	03R	А	UNKN	N377P	NMS03	74.1
Anon - 1	7/3/2020 6:59	7/3/2020 6:59	03R	D	HA4T	TFF908		
	7/5/2020	7/5/2020						
Philips	22:05	22:08	03R	A	PC12	CNS8675	NMS03	78.7
	7/6/2020	7/6/2020	241	_		000745		
Anon - 1	23:16	23:16	21L	D	H25B	PRD715	NMS03	83.7
Amon 1	7/7/2020	7/7/2020	211			DCMC007		
Anon - 1	23:55	23:46	21L	A	GLF4	DCM6007		
Anon - 1	7/8/2020 6:07	7/8/2020 6:06	16	D	UNKN	N2AQ		
A	7/8/2020	7/8/2020	020					
Anon - 1	23:38	23:38	03R	A	LJ60	N275HZ		72.0
Lennon	7/9/2020 4:10	7/9/2020 4:24	21L	D	PC12	SKQ31	NMS03	72.9
Anon - 1	7/9/2020 4:44	7/9/2020 4:43	UNK	D	UNKN	N355AE	NMS03	72.6
Anon - 1	7/9/2020 5:15	7/9/2020 5:24	26R	A	MD11	UNKNOWN		
Anon - 1	7/9/2020 5:22	7/9/2020 5:37	03R	D	C68A	EJA560		
Anon - 1	7/9/2020 5:37	7/9/2020 5:37	03R	D	C68A	EJA560		
Anon - 1	7/9/2020 6:06	7/9/2020 6:05	16	D	UNKN	N2AQ		
Anon - 1	7/9/2020 6:13	7/9/2020 6:05	16	D	UNKN	N2AQ		
Anon - 1	7/9/2020 6:17	7/9/2020 6:16	03R	D	C25B	N357N		
Anon - 1	7/9/2020 7:04	7/9/2020 7:04	03R	D	CL35	N350KM		
	7/10/2020	7/10/2020						
Anon - 1	4:03	4:02	16	D	C208	N208LS		
	7/10/2020	7/10/2020						
Anon - 1	4:32	4:41	8L	А	B763	UNKNOWN	1	
	7/10/2020	7/10/2020						
Anon - 1	9:48	9:48	UNK	D	UNKN	N427TJ		
	7/11/2020	7/11/2020						
Anon - 1	1:54	1:53	21L	A	GLF4	DCM6007		
A 19 0 19 1	7/11/2020	7/11/2020	211	•		DCMC007		
Anon - 1	1:54	1:53	21L	A	GLF4	DCM6007		
Anon 1	7/11/2020	7/11/2020	211	D	CIE4	DCM6007	NINASOO	016
Anon - 1	3:03 7/11/2020	3:03 7/11/2020	21L	D	GLF4		NMS03	84.6
Philips	10:57	10:56	03R	А	PAY1	N27BF	NMS03	80.5
rimps	7/11/2020	7/11/2020	031	A			1111303	00.3
Anon - 1	21:37	21:26	UNK	0	UNKN	N55404		

	7/12/2020	7/12/2020						
Anon - 1	1:28	1:34	03R	А	C25B	JLG97	NMS03	72.8
Anon - 1	7/12/2020	7/12/2020	031	~	C23D	JLUJI	10101303	72.0
Anon - 1	13:12	13:12	03R	А	GLF5	N933H		
Alloll - 1	7/12/2020	7/12/2020	036	A	GLFJ	N955H		
Dhiling	19:31	19:31	21L	D	F900		NMS03	80.1
Philips	7/13/2020		211	D	F900	N508BA	1111/1303	80.1
Anon 1		7/13/2020	211	^	BE20	CTE01C		
Anon - 1	0:11	0:07	21L	A	BEZU	CTE816		
Anon 1	7/13/2020	7/13/2020	10			NIDAO		
Anon - 1	6:07	6:07	16	D	UNKN	N2AQ		
A	7/13/2020	7/13/2020	10	5		1240		
Anon - 1	6:10	6:07	16	D	UNKN	N2AQ		
	7/13/2020	7/13/2020	10	5		1124.0		
Anon - 1	6:14	6:07	16	D	UNKN	N2AQ		
	7/14/2020	7/14/2020						
Anon - 1	3:42	3:41	16	D	UNKN	N887AE		
	7/14/2020	7/14/2020						
Anon - 1	4:11	4:19	UNK	A	C525	N525JW		
	7/14/2020	7/14/2020						
Fox	6:07	6:05	16	D	UNKN	N2AQ		
	7/14/2020	7/14/2020						
Friedman	7:08	7:07	21L	D	BE58	N72PT		
	7/14/2020	7/14/2020						
Masone	7:46	7:43	21R	D	UNKN	N73924		
	7/15/2020	7/15/2020						
Anon - 1	1:07	1:08	03R	А	C550	N888WD		
	7/15/2020	7/15/2020						
Anon - 1	5:06	5:06	21L	D	BE40	N500TH	NMS03	82.4
	7/15/2020	7/15/2020						
Anon - 1	5:41	5:41	21L	D	C25B	DCM4289	NMS03	78.6
	7/15/2020	7/15/2020						
Anon - 1	23:16	23:15	21L	А	E35L	X5NLRK		
	7/16/2020	7/16/2020						
Anon - 1	0:19	0:18	03R	D	C525	N525LX		
	7/16/2020	7/16/2020						
Anon - 1	0:28	0:33	03R	А	AC50	CTL67		
	7/16/2020	7/16/2020						
Anon - 1	0:45	0:45	03R	D	UNKN	CTL67		
	7/16/2020	7/16/2020						
Anon - 1	1:26	1:32	21L	А	PA28	N81771		
	7/16/2020	7/16/2020						
Yates	2:25	2:26	UNK	А	UNKN	N445CH		
	7/16/2020							
Chilivis	2:58							
	7/16/2020	7/16/2020						
	14:37	14:19	16	т	UNKN	N5QV		

	7/16/2020	7/16/2020						
Anon - 1	23:26	23:16	21L	А	BE20	CTE491		
Anon - 1	7/17/2020	7/17/2020	211	A	BEZU	012491		
Anon - 1		2:46	16					
Anon - 1	2:47		16	D	UNKN	N649AE		
Veter	7/18/2020	7/18/2020		•		NAAFCU		
Yates	20:16	20:16	UNK	A	UNKN	N445CH		
Chalsa	7/18/2020	7/18/2020	210		000			75.0
Stolze	21:03	21:03	21R	D	C650	N400WK	NMS04	75.9
A	7/18/2020							
Anon - 2	21:50	7/10/2020						
A	7/18/2020	7/18/2020	0.21			NE 4207		
Anon - 1	23:37	23:23	03L	A	UNKN	N543BZ		
	7/18/2020	7/18/2020			5533	175.00		70.0
Anon - 1	23:48	23:52	UNK	A	BE33	N75CS	NMS03	70.3
	7/18/2020	7/18/2020						
Anon - 1	23:53	23:52	UNK	А	BE33	N75CS	NMS03	70.3
	7/19/2020	7/19/2020						
Philips	14:24	14:24	21L	D	FA50	N58HL	NMS03	85.1
	7/19/2020	7/19/2020						
Terry	21:40	21:38	21R	D	P28A	N103AV		
	7/19/2020	7/19/2020						
Terry	21:50	21:49	UNK	D	UNKN	N423AE		
	7/19/2020	7/19/2020						
Anon - 1	23:19	23:19	21L	A	CL35	EJA705		
	7/19/2020	7/19/2020						
Anon - 1	23:49	23:49	21L	А	C560	N900PS		
	7/20/2020	7/20/2020						
Anon - 1	1:10	1:10	21L	D	C560	N900PS	NMS03	78.7
	7/20/2020	7/20/2020						
Philips	22:56	22:55	21L	D	GLEX	EJA151	NMS03	82.1
	7/20/2020	7/20/2020						
Anon - 1	23:42	23:42	21L	D	UNKN	N449A		
	7/20/2020	7/20/2020						
Anon - 1	23:52	23:52	21L	D	UNKN	N449A		
	7/21/2020	7/21/2020						
Yates	0:51	0:51	UNK	А	AC50	CTL67		
	7/21/2020	7/21/2020						
Philips	7:50	7:49	21L	D	GLF3	N500GF		
	7/21/2020	7/21/2020						
Anon - 1	12:08	12:08	UNK	Т	UNKN	N98PC		
	7/22/2020	7/22/2020						
Anon - 1	6:07	6:06	16	D	UNKN	N2AQ		
	7/22/2020	7/22/2020						
Anon - 3	7:30	7:31	21R	D	UNKN	N103AV		
	7/22/2020	7/22/2020						
Yates	14:20	14:10	21R	D	UNKN	N908A		

	7/23/2020	7/23/2020						
Anon - 1	5:56	5:56	21L	А	LJ60	FTD504		
AIIOII - I	7/23/2020	7/23/2020	211	A	LJOU	FID304		
Anon 1	7/23/2020	7/23/2020	03R	D				
Anon - 1		7/23/2020	USK	D	E55P	N516N		
Anon 1	7/23/2020 23:25	23:24	21L		0525	NESEDU		72.2
Anon - 1			211	D	C525	N525DU	NMS03	72.2
Anon 1	7/23/2020	7/23/2020	211	•	CL 20	NIZZODO		
Anon - 1	23:47	23:46	21L	A	CL30	N773RC		
A	7/24/2020	7/24/2020	241	•				
Anon - 1	0:09	0:14	21L	A	UNKN	UNKNOWN		
	7/24/2020	7/24/2020	241					
Chilivis	0:33	0:14	21L	A	UNKN	UNKNOWN		
	7/24/2020	7/24/2020						
Anon - 1	4:02	4:02	21L	D	UNKN	UNKNOWN	NMS03	73.2
	7/24/2020	7/24/2020						
Anon - 1	23:35	23:15	03R	А	GLF4	LXJ451		
	7/25/2020	7/25/2020						
Yates	14:04	14:03	UNK	A	UNKN	N117CH		
	7/25/2020	7/25/2020						
Fox	23:30	23:26	21L	А	UNKN	N482A		
	7/26/2020	7/26/2020						
Fox	6:50	6:51	03R	D	BE40	RVJ41	NMS03	80.3
	7/26/2020	7/26/2020						
Anon - 1	6:51	6:51	03R	D	BE40	RVJ41	NMS03	80.3
	7/26/2020	7/26/2020						
Anon - 1	23:01	23:01	03R	D	UNKN	UNKNOWN		
	7/27/2020	7/27/2020						
Anon - 1	0:01	0:01	21L	А	UNKN	N14VA		
	7/27/2020	7/27/2020						
Anon - 1	2:53	2:54	16	D	UNKN	N407LS		
	7/27/2020	7/27/2020						
Joyner	18:15	18:14	21L	D	PRM1	N599AM	NMS02	68.7
	7/27/2020	7/27/2020						
Anon - 1	23:31	23:04	UNK	0	UNKN	N486AE		
	7/28/2020	7/28/2020						
Anon - 1	3:09	3:09	16	D	UNKN	UNKNOWN		
	7/29/2020	7/29/2020						
Anon - 1	5:17	5:25	26R	А	MD11	UNKNOWN		
	7/29/2020	7/29/2020						
Fox	6:14	6:14	21L	D	BE20	N502GF	NMS03	75.4
-	7/29/2020	7/29/2020			-			
Friedman	7:24	7:23	21L	D	BE40	DCM4068	NMS02	68.7
	7/29/2020	7/29/2020		-				
Schneeberg	8:27	8:20	21L	D	C172	N885GT		
	7/29/2020	7/29/2020			01/2			
Masone	8:54	8:51	21L	D	M20T	N252D		
Masone	0.54	0.31	216		101201	NZJZD		

	7/29/2020	7/29/2020							
Philips	9:06	9:05	21L		D	BE35	N8834M	NMS03	83.5
	7/29/2020				_				
Masone	21:10								
	7/29/2020	7/29/2020							
Philips	22:19	22:18	21L		D	G150	N101RX	NMS03	83.5
	7/29/2020	7/29/2020							
Anon - 1	23:23	23:33	27L		А	B738	UNKNOWN		
	7/30/2020	7/30/2020							
Anon - 1	2:53	2:52		16	D	C208	N414CY		
	7/30/2020	7/30/2020							
Anon - 1	6:07	6:10	21L		D	PC24	CNS1017	NMS03	94.2
	7/30/2020	7/30/2020							
Anon - 1	6:10	6:10	21L		D	PC24	CNS1017	NMS03	94.2
	7/30/2020								
Masone	16:34								
	7/30/2020								
Masone	16:40								
	7/30/2020								
Masone	16:47								
	7/31/2020	7/31/2020							
Anon - 1	4:44	4:44	21L		D	C208	N414CY	NMS03	70.3
	7/31/2020								
Masone	11:40								
	7/31/2020								
Masone	11:44								
	7/31/2020								
Masone	11:47								
	7/31/2020								
Masone	11:51								
	7/31/2020								
Masone	11:54								
	7/31/2020								
Masone	11:58	- 10 - 10 - 1							
	7/31/2020	7/31/2020				FOTU			
Philips	14:22	14:22	21L		D	F2TH	N26NJ	NMS03	81.9

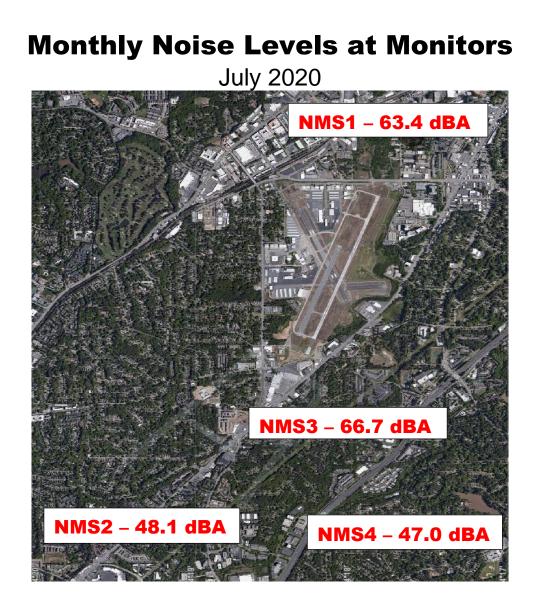
# **Disturbance Location Pin Map – July 2020**



★ 1-5 Complaints★ 6-10 Complaints 11+ Complaints

#### **Complainants with Complaints Total**

(0 Complainant(s) outside of DeKalb County)



#### **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 **326 (91.8%)** of the **355** operations during the voluntary curfew period (11PM-6AM) during the month of **July 2020**. Of the **326** identified operations, **190 (58%)** 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, **64 one-time** operations were conducted during this period.
- Out of the *identified* operations, **262 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:**

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

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

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

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

113 complaints were received during July 2020.

**55 (48.7%)** 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 – July 2020 N#'s (Multi-Use):

<u>26 Aircraft with 2 Operations</u> (N773RC, N26889, N900PS, N1080H, N75CS, CTE816, N888WD, N4488H, N919DS, JLG97, N649AE, N464RM, EJM132, N414VA, N885GT, N500TH, N236D, N525JW, N911UG, KFS44, N939TW, N553LB, N58BE, N445CH, AUD91, N423AE)

4 Aircraft with 3 Operations (CTE491, N322CA, N154JK,	<u>1 Aircraft with 10 Operations (N208LS)</u>		
N349SB,)	<u>2 Aircraft with 11 Operations</u> (N377P, N103AV)		
3 Aircraft with 4 Operations (N7664F, DCM6007, SKQ44)	<u>1 Aircraft with 25 Operations</u> (SKQ31)		
4 Aircraft with 5 Operations (N365LH, N407LS, N140SB,	1 Aircraft with 10 Operations (CTI 67)		
N482A)	<u>1 Aircraft with 40 Operations</u> (CTL67)		
1 Aircraft with 6 Operations (N449A)	<u>1 Aircraft with 42 Operations (N414CY)</u>		
3 Aircraft with 7 Operations (N329GS, N525LX, N891AA)			

#### Last Month – June 2020 N#'s (Multi-Use):

<u>25 Aircraft with 2 Operations</u> (N349D, N211F, PEG78, N423AE, N859PL, N131EA, N120GE, FNX1234, RAX777, N 66PG, N81P N265CM, N887AE, N662A, N89811, N211HK, OLV750, N72SG, N405EH, N116RW, SIS66, N776CJ, N120HF, N79849, N525LX)

<u>9 Aircraft with 3 Operations (EMD28, N91853, N161GT, N314AE, N895CR, N377P, OHJ44, N393ES, N674A)</u>

4 Aircraft with 4 Operations (CTE491, N103AV, N395AE, CTE816)

1 Aircraft with 5 Operations (N508KD)

<u>2 Aircraft with 6 Operations</u> (CTE615, CTE491)

1 Aircraft with 7 Operations (N140SB))

2 Aircraft with 8 Operations (N445CH, N154JK)

1 Aircraft with 9 Operations (SKQ43)

1 Aircraft with 10 Operations (N208LS)

<u>2 Aircraft with 14 Operations</u> (N208LS, N103AV)

1 Aircraft with 16 Operations (SKQ31)

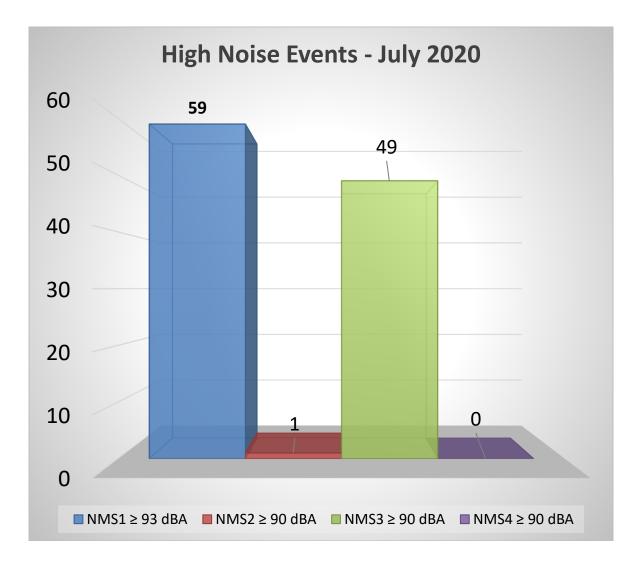
<u>1 Aircraft with 42 Operations (CTL67)</u>

1 Aircraft with 50 Operations (N414CY)

A total of **136** advisory letters were sent to aircraft operators flying during the voluntary curfew period in the month of **July** 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 **108** advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



#### July 2020

<u>10 Aircraft with 2 High Noise Event (N800EM, N533GT, N321MS, TMC449, N541S, JTL58, N116TT, N116RW, N5208K, N500TH)</u>

4 Aircraft with 3 High Noise Events (N499PA, N50HN, N73924, N372MZ)

1 Aircraft with 4 High Noise Events (M487LX)

#### <u>1 Aircraft with 9 High Noise Events</u> (N103AV)

#### <u>June 2020</u>

<u>37 Aircraft with 1 High Noise Event</u> (PXG981, N56LN, N500XP, DCM4212, N819AP, GJE76, CMF1200, JTL480, N565SK, JTL58, N65RA, JTL73, DCM4068, N884CC, N10XN, SIS66, N116RW, N500N, N125JF, N5476Y, N224FD, N569HA, N329GS, N600MV, N330WR, N79SE, N417RM, N837P, N440QS, N896T, N44HB, PHJ56, N469ES, RJE43, N499PA, N500DG, N500GF)

1 Aircraft with 2 High Noise Events (N94AD)

#### **Comments/Concerns?**

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