# Monthly Noise & Operations Report

November 2020

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

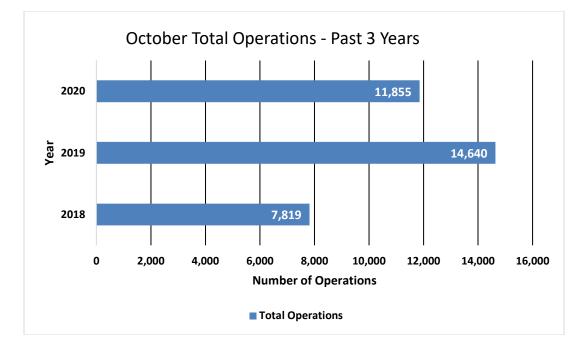
November 202	0 Aircraft	<b>Operations:</b>

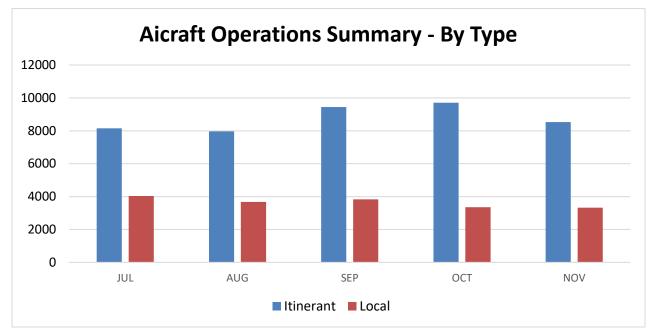
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	This Month	This Month, Last Year (November 2019)	% Change from November 2019	5-Year Average for Month		
Total Operations	11,855	14,640	-19.02%	12,211		
Itinerant	8,534	10,810	-21.05%	9,086		
Local	3,321	3,830	-13.29%	3,124		
Voluntary Curfew Ops	344	365	-5.75%	280		
Prior Authorization	129	<ul><li>(4) Noise disturbance calls associated with these flights.</li><li>(5) 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
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.

### **November 2020 Aircraft Operations Summary**



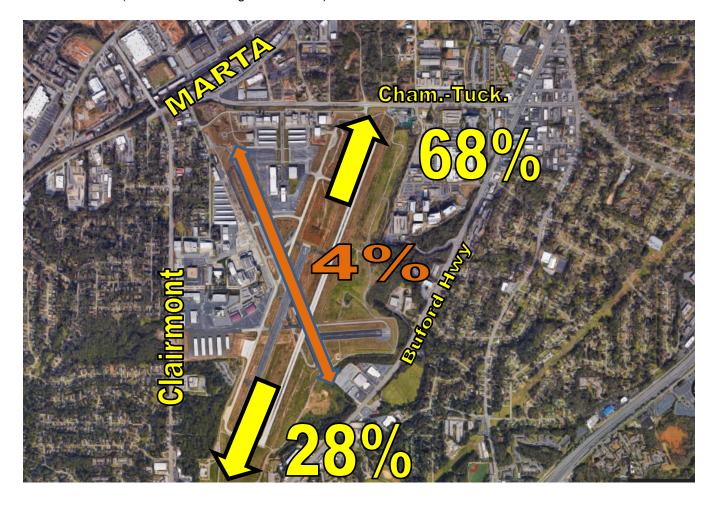


2019 Total Operations	2019 Total Operations as of November 2019	Total 2020 Ops as of November 2020
161,367	149,291	127,306 <mark>(-14.73%)</mark>

	2020	Operati	ons by N	/lonth
	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	7,971	3,678	11,649	349
SEP	9,444	3,830	13,274	565
ОСТ	9,711	3,356	13,067	454
NOV	8,534	3,321	11,855	344
DEC				

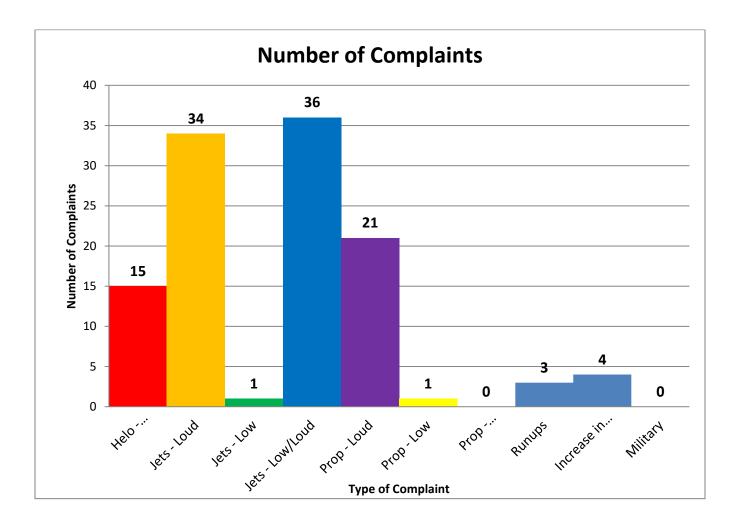
### **Runway Mode of Operations – November 2020**

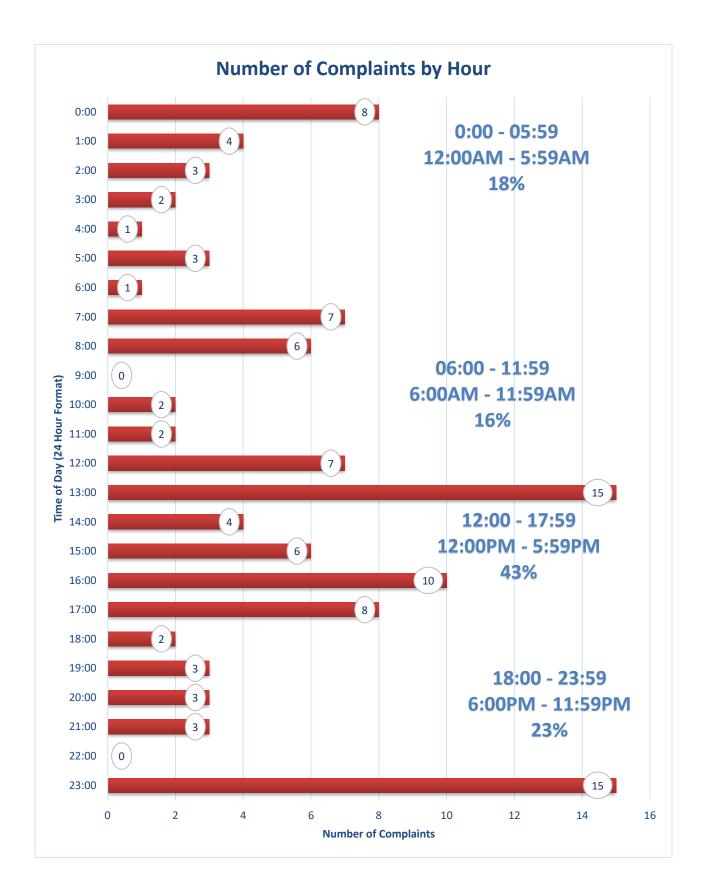
Directional use of runways has a major effect on flight patterns and the areas affected by flight operations. Weather and wind direction generally determines runway selection. When the tower is open, the FAA Air Traffic Control Tower determines the directional use of the runways. When possible, the tower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

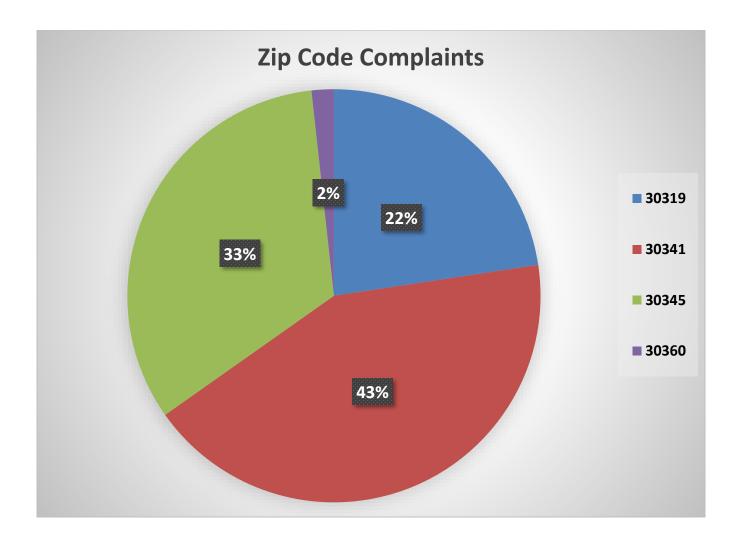


# **Noise Disturbance Summary**

Total complaints for November 2020	Monthly Complaint Average 2020	November 2020 Complaints per Household (minus top two/Households)	November 2020 Complaints per Household <i>All Inclusive</i>
115	103	6	14.4





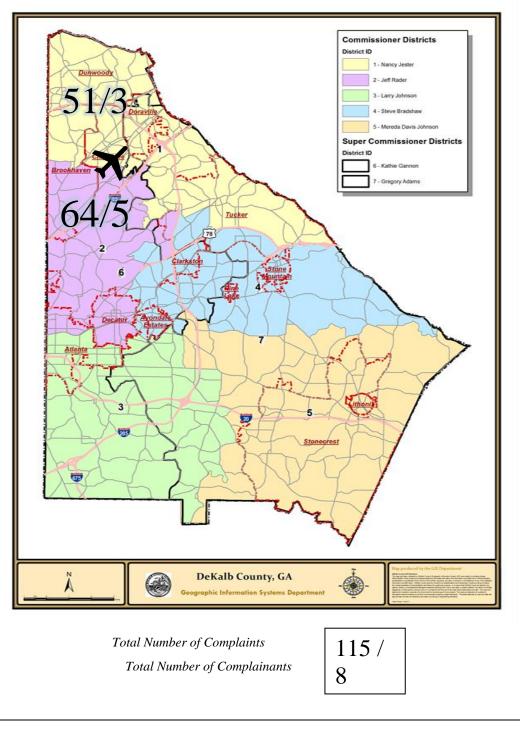


	Zip Code Guide					
Zip Code	Community	% of Complaints				
30319	Brookhaven	22%				
30341	Chamblee - North	43%				
30345	Chamblee – South	33%				
30360	Dunwoody	2%				

# **Complaints by Caller**

Name	Address	City	Zip Code	Complaints
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	25
Anon - 1	Dresden Dr	Atlanta	30341	43
Nagel	3905 Winters Hill Drive	Atlanta	30360	2
Bisgard	2223 Kodiak Dr NE	Atlanta	30345	36
Chilivis	2352 Logan Cir NE	Atlanta	30319	1
Yates	1889 9th Street	Chamblee	30341	6
Hummel	2854 Greenbrook Way	Atlanta	30345	1
Fox	2423 Woodacres Rd NE	Atlanta	30345	1

## **Complaints per Commission District**



There were **0** complainant(s) outside of DeKalb County with **0** complaint(s) total. There were **0** complainant(s) with an unknown address 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 113 (98%) out of 115 complaints:

- 107 or 93.1% of the noise complaints were found to be Direct correlations
- 6 or 5.2% were Indirect correlations to operations
- 2 or 1.7% 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
Anon - 1	11/1/2020 0:32	11/1/2020 0:38	03L	A	UNKN	N558MT		
	11/1/2020	11/1/2020						
Anon - 1	21:45	21:43	UNK	D	LJ60	FTD506		
Anon - 1	11/2/2020 1:26	11/2/2020 1:20	03R	D	FA50	WDY954	NMS03	72.3
Anon - 1	11/2/2020 5:50	11/2/2020 6:03	34	D	UNKN	N2AQ		
	11/2/2020	11/2/2020						
Schneeberg	14:17	14:14	16	т	UNKN	N6QP		
	11/2/2020	11/2/2020						
Anon - 1	23:21	23:25	03R	А	C560	N508KD	NMS03	69
Anon - 1	11/3/2020 0:33	11/3/2020 0:30	21L	D	CL60	JTL52	NMS03	68.5
Anon - 1	11/4/2020 5:17	11/4/2020 5:22	21L	А	GLF4	PEG16	NMS03	81.4
Anon - 1	11/5/2020 0:01	11/5/2020 0:08	03R	А	AC50	CTL67		
Bisgard	11/5/2020 8:22	11/5/2020 8:27	03R	А	C25C	N129CJ		
)	11/5/2020	11/5/2020						
Bisgard	13:55	14:00	03R	А	BE20	N585CE		
	11/5/2020	11/5/2020						
Schneeberg	15:55	16:02	03L	А	UNKN	N6981H		
Schneeberg	11/6/2020 7:18	11/6/2020 7:31	16	А	UNKN	N2AQ		
Bisgard	11/6/2020 7:59	11/6/2020 8:25	03R	А	FA50	N200WL		
	11/6/2020	11/6/2020						
Bisgard	12:13	12:21	03R	А	UNKN	N99HS		
	11/6/2020	11/6/2020						
Bisgard	12:23	12:33	03R	А	FA8X	N8X		
	11/6/2020	11/6/2020						
Bisgard	12:26	12:33	03R	А	FA8X	N8X		
	11/6/2020	11/6/2020						
Bisgard	13:17	13:18	03R	А	C56X	N654PD		
	11/6/2020	11/6/2020						
Bisgard	13:22	13:29	03R	А	C560	N577XW		
	11/6/2020	11/6/2020						
Bisgard	13:31	13:36	03R	А	C750	N541CX		
<b>D</b> : 1	11/6/2020	11/6/2020	000		5500			
Bisgard	13:51	13:56	03R	A	E50P	N175EW		
	11/6/2020	11/6/2020	025			N4201		
Bisgard	13:53	14:00	03R	A	UNKN	N139JL		
Disgord	11/6/2020	11/6/2020	020		DE 40			
Bisgard	13:57	13:59	03R	A	BE40	JTL73		
Anon - 1	11/6/2020 20:41	11/6/2020 20:38	03R	D	GLF5	EDG97	NMS03	69.3
	11/7/2020 1:27	11/7/2020 1:33			GLF3	N2HC	NMS03	70.7
Yates	11/7/2020 1:27	11/7/2020 1:33	21L	А	GLF4	NZHC	10101203	/0./

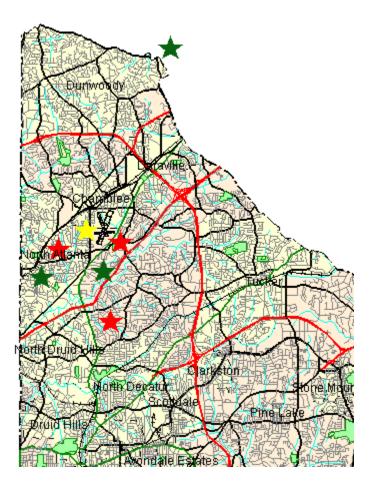
Anon - 1	11/7/2020 1:27	11/7/2020 1:33	21L	А	GLF4	N2HC	NMS03	70.7
	11/8/2020	11/8/2020	211				1111303	70.7
Anon - 1	23:18	23:13	03R	D	C560	N154JK	NMS03	74.7
	11/9/2020							
Hummel	10:11							
	11/9/2020	11/9/2020						
Schneeberg	16:03	15:57	UNK	D	UNKN	N423AE		
	11/11/2020	11/11/2020						
Nagel	11:43	11:43	21L	А	GLF4	FWK915		
	11/11/2020	11/11/2020						
Anon - 1	23:27	23:28	16	D	C208	N208LS		
	11/14/2020	11/14/2020						
Anon - 1	2:42	2:46	21L	A	PC12	SKQ44		
Vataa	11/14/2020	11/14/2020	210			N102AV		
Yates	20:24	20:00	21R	D	UNKN	N103AV		
Anon - 1	11/14/2020 23:34	11/14/2020 23:30	UNK	D	UNKN	N649AE		
Anon - 1	11/15/2020	11/15/2020	UNK		UNKN	N049AL		
Schneeberg	7:30	7:12	21R	D	UNKN	N103AV		
SerificeBerg	11/15/2020	11/15/2020	2111			11103/11		
Schneeberg	8:08	8:02	21L	D	PC12	CNS619		
0	11/15/2020	11/15/2020			-			
Schneeberg	12:54	12:55	21L	D	C56X	N510FS	NMS02	73.1
	11/15/2020	11/15/2020						
Anon - 1	23:11	23:10	03R	D	UNKN	N9212G		
	11/15/2020	11/15/2020						
Anon - 1	23:26	23:31	21L	А	UNKN	UNKNOWN	NMS03	76.6
	11/15/2020	11/15/2020						
Anon - 1	23:46	23:41	21L	D	UNKN	UNKNOWN	NMS03	79.4
	11/16/2020	11/16/2020	000		0155			70 7
Anon - 1	7:14	7:16	03R	A	GLF5	N550DX	NMS03	73.7
Anon - 1	11/16/2020 18:50	11/16/2020 18:53	UNK	٨	UNKN	N427TJ		
Anon - 1	11/16/2020	11/16/2020	UNK	A	UNKIN	N4271J		
Anon - 1	23:00	23:02	21L	А	H25B	N125SB	NMS03	71.4
	11/17/2020	11/17/2020	211		11230	112330	1111303	/ 1.7
Anon - 1	0:14	0:18	21L	А	PC12	CNS964		
	11/17/2020	11/17/2020			-			
Anon - 1	3:38	3:42	UNK	А	C208	N414CY	NMS03	80.7
	11/17/2020	11/17/2020						
Schneeberg	17:28	17:25	UNK	0	UNKN	UNKNOWN		
	11/18/2020	11/18/2020						
Anon - 1	4:50	4:30	21L	D	PC12	SKQ31	NMS03	71
	11/18/2020	11/18/2020						
Fox	6:12	6:04	21L	D	SR22	N107TQ	NMS03	86.4
	11/19/2020	11/19/2020	0.00					
Bisgard	8:06	8:11	03R	А	H25B	N977LC		

	11/19/2020	11/19/2020						
Bisgard	12:57	12:46	UNK	ο	C56X	PHJ56		
Disgaru	11/20/2020	11/20/2020	UNK	0	CJUA	FIIJO		
Ricgard	7:30	7:34	03R	^	BE9L	N329GS	NMS04	71.5
Bisgard			USK	A	DE9L	1152905	1111/1304	/1.5
Discourd	11/20/2020	11/20/2020	020	•	DE 40	NALOCI		
Bisgard	7:40	7:43	03R	A	BE40	N412GJ		
	11/20/2020	11/20/2020						
Yates	13:59	13:57	03R	D	FA20	N378DB		
	11/20/2020	11/20/2020						
Bisgard	15:33	15:37	03R	A	PC12	CNS777	NMS04	76.2
	11/20/2020	11/20/2020						
Bisgard	16:04	16:05	03R	Α	BE20	N503GF		
	11/20/2020	11/20/2020						
Schneeberg	17:23	17:21	UNK	D	UNKN	N608HR		
	11/20/2020	11/20/2020						
Bisgard	17:40	17:46	03R	А	C550	N717CB		
	11/20/2020	11/20/2020						
Bisgard	17:49	17:56	03R	А	PC12	CNS11		
<u> </u>	11/20/2020	11/20/2020						
Bisgard	18:51	18:52	03R	А	B350	GAJ869		
2.080.0	11/20/2020	11/20/2020				0.0000		
Bisgard	19:19	19:24	03R	А	UNKN	LBQ800		
Disguiu	11/20/2020	11/20/2020	051		ONKIN	LDQ000		
Anon - 1	19:36	19:31	03L	D	C170	N521ST		
Anon - 1			USL		0170	1132131		
A	11/20/2020	11/20/2020						
Anon - 1	23:22	23:08	UNK	0	UNKN	N17FA	_	
A	11/20/2020	11/20/2020	241		65.60	N14 7 F A		
Anon - 1	23:47	23:27	21L	A	C560	N17FA		
	11/20/2020							
Anon - 1	23:59			_			_	
	11/21/2020	11/21/2020						
Yates	1:45	1:47	UNK	A	UNKN	N445CH		
	11/21/2020	11/21/2020						
Anon - 1	7:08	7:00	03R	D	BE40	TMC498	NMS03	80.4
	11/21/2020	11/21/2020						
Bisgard	13:22	13:31	03R	А	E50P	N629JJ		
	11/21/2020	11/21/2020						
Bisgard	13:25	13:31	03R	А	E50P	N629JJ		
	11/21/2020	11/21/2020						
Bisgard	13:29	13:33	03R	А	PC12	N278WC		
	11/21/2020	11/21/2020						
Bisgard	13:48	13:53	03R	А	C25B	N302JK		
	11/21/2020	11/21/2020					1	
Bisgard	14:50	14:53	03R	А	CL35	EJA747		
510501.0	11/21/2020	11/21/2020	0.51		0100		+ +	
Bisgard	11/21/2020	15:21	03R	Δ	BE40	N418GJ		
Disgai u	13.13	15.21	<b>NCU</b>	A	DC40	1141001		

	11/21/2020	11/21/2020						
Ricgard	15:38	11/21/2020	03R	Λ	E50P	N305PL		
Bisgard	11/21/2020	11/21/2020	USK	A	ESUP	NSUSPL		
Caburahaus			021	•	C172	NILOCAC		
Schneeberg	16:00	16:02	03L	A	C172	N19646		
	11/21/2020	11/21/2020						
Bisgard	16:12	16:02	UNK	0	SR22	N627SR		
	11/21/2020	11/21/2020						
Bisgard	17:05	17:08	03R	A	GLF4	JTL268		
	11/22/2020	11/22/2020						
Anon - 1	0:28	0:34	21L	А	GL5T	N247WE		
	11/22/2020	11/22/2020						
Schneeberg	8:16	8:05	21R	D	UNKN	N7784G		
	11/22/2020	11/22/2020						
Schneeberg	8:16	8:05	21R	D	UNKN	N7784G		
	11/22/2020	11/22/2020						
Schneeberg	8:18	8:05	21R	D	UNKN	N7784G		
	11/22/2020	11/22/2020						
Bisgard	12:08	11:56	21L	D	BE40	N317PC		
Disguia	11/22/2020	11/22/2020	210			1131/10		
Bisgard	12:52	12:45	21R	D	UNKN	N846SR	NMS04	67.4
Disgaru	11/22/2020	11/22/2020	211	D	UNKN	104031	1111304	07.4
Disgord	13:16	11/22/2020	21L		E55P	N68TJ		
Bisgard			ZIL	D	EDDP	INDOIJ		
D'	11/22/2020	11/22/2020	241		05.00	NAEDO		
Bisgard	14:20	14:16	21L	D	C560	N45RC		
	11/23/2020	11/23/2020						
Schneeberg	17:18	17:13	34	Т	UNKN	N332AM	NMS02	72
	11/23/2020	11/23/2020						
Bisgard	17:24	17:28	34	А	CL35	EJA747		
	11/24/2020	11/24/2020						
Yates	15:34	15:36	21L	А	CL35	EJA726		
	11/24/2020	11/24/2020						
Schneeberg	16:50	16:26	21R	D	UNKN	N6919J		
	11/24/2020	11/24/2020						
Schneeberg	17:08	16:59	21R	D	UNKN	N63BH	NMS02	82.4
	11/24/2020	11/24/2020						
Anon - 1	23:25	23:22	03R	А	GLF4	JNY297	NMS03	70.5
	11/25/2020	11/25/2020						
Chilivis	2:34	2:46	UNK	D	C208	N414CY	NMS02	72.4
	11/25/2020	11/25/2020	••••	-				
Schneeberg	16:17	16:08	21R	D	UNKN	N18841		
	11/25/2020	11/25/2020						
Schneeberg	16:21	11/23/2020	21R	D	UNKN	N18841		
Schneenerg	11/25/2020	11/25/2020	2111		UNKIN	1110041	+	
Sebbookers			210		ACE0			
Schneeberg	21:52	21:51	21R	D	AC50	CTL66		
	11/26/2020	11/26/2020	241		5422	NOAR		
Nagel	11:36	11:43	21L	А	FA20	N81P		

	11/26/2020	11/26/2020						
Anon - 1	13:57	13:46	UNK	0	UNKN	UNKNOWN		
	11/27/2020	11/27/2020	•••••	-				
Anon - 1	2:40	2:42	21L	А	LJ60	PEG73	NMS03	75.7
	11/27/2020	11/27/2020						
Anon - 1	3:28	3:27	21L	D	LJ60	PEG73	NMS03	77.4
	11/27/2020	11/27/2020						
Schneeberg	13:26	13:12	UNK	0	UNKN	N481AE		
	11/27/2020	11/27/2020						
Schneeberg	14:12	14:12	03L	А	UNKN	N623SR		
	11/27/2020	11/27/2020						
Anon - 1	20:44	20:30	03R	D	E50P	N348N	NMS03	69.5
	11/27/2020	11/27/2020						
Anon - 1	23:51	23:54	21L	А	LJ60	FTD502	NMS03	73.7
	11/28/2020	11/28/2020						
Anon - 1	0:07	0:19	21L	А	BE20	CTE816		
	11/28/2020	11/28/2020						
Anon - 1	0:50	0:50	03R	D	F900	DPJ454		
	11/28/2020	11/28/2020						
Schneeberg	15:32	15:28	03L	D	UNKN	N543BZ		
	11/28/2020	11/28/2020						
Schneeberg	16:21	16:24	03L	А	UNKN	N114KB		
	11/28/2020	11/28/2020						
Schneeberg	16:30	16:38	03L	А	UNKN	N26103		
	11/28/2020	11/28/2020						
Schneeberg	16:30	16:38	03L	А	UNKN	N26103		
	11/28/2020	11/28/2020						
Yates	21:21	21:07	21L	A	GLF4	N430QS	NMS03	68.1
	11/29/2020	11/29/2020						
Anon - 1	0:40	0:34	21L	D	LJ31	N3VJ	NMS03	78.1
	11/29/2020	11/29/2020						
Anon - 1	23:59	23:58	21L	A	BE20	N416AT		
	11/30/2020	11/30/2020						
Anon - 1	5:05	4:59	21L	D	E55P	YEL10	NMS03	79
	11/30/2020	11/30/2020						
Anon - 1	10:44	10:37	21L	D	BE40	TMC495	NMS03	85.1
	11/30/2020	11/30/2020						
Anon - 1	19:05	18:53	UNK	D	GLEX	TWY1026	NMS03	85.8
	11/30/2020	11/30/2020						
Anon - 1	23:55	23:59	34	A	PC12	CNS5446		

# Disturbance Location Pin Map – November 2020

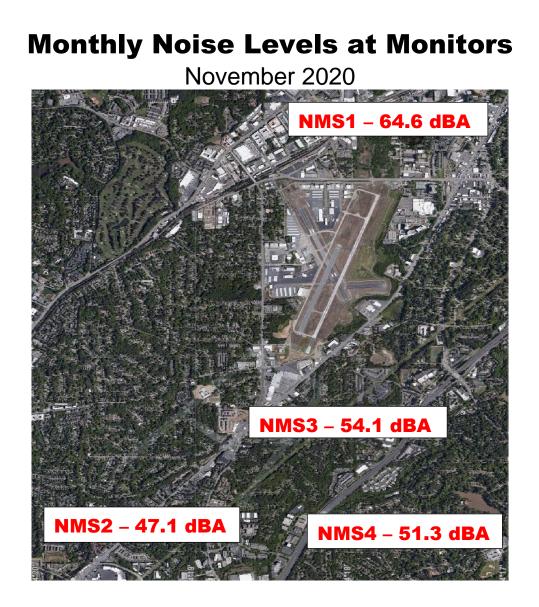




1-5 Complaints6-10 Complaints11+ Complaints

### **Complainants with Complaints Total**

(0 Complainant(s) outside of DeKalb County; and 0 unknown)



### **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 **341 (99.1%)** of the **344** operations during the voluntary curfew period (11PM-6AM) during the month of **November 2020**. Of the **341** identified operations, **199 (58.4%)** 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, **80 one-time** operations were conducted during this period.
- Out of the *identified* operations, **261 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:**

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

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

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

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

106 complaints were received during November 2020.

**35 (33%)** 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 - November 2020 N#'s (Multi-Use):

<u>38 Aircraft with 2 Operations</u> (N255AM, N628JW, N550AJ, N29XX, GLT84, JTL52, LBQ840, LBQ640, N558MT, CTE585, N133PE, LBQ782, PEG16, XACAL, N258SB, EJA437, FFL400, N385DS, N553AE, YEL10, N125SB, DPJ454, N133LN, LBQ784, N79849, N4488H, CTE491, N457MT, PEG73, N499PA, PXG680, LBQ800, EMD28, N329GS, WWI84, N355FA, N35731, N407LS)

10 Aircraft with 3 Operations (N770CJ, N130AV, PHJ56,	2 Aircraft with 6 Operations (CTE816, SKQ44)
N6919J, N17FA, <mark>N887AE</mark> , N302GV, <mark>N325AM</mark> , N500FZ,	1 Aircraft with 16 Operations (N208LS)
N377P)	1 Aircraft with 24 Operations (SKQ31)
7 Aircraft with 4 Operations (N508KD, N525LX, N525JW,	
NLBQ825, N573AM, N891AA, N445CH)	1 Aircraft with 35 Operations (CTL67)
	1 Aircraft with 40 Operations (N414CY)

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

<u>36 Aircraft with 2 Operations</u> (OLV608, N7664F, N63NM, N332AM, N88GT, EMD28, LBQ860, WWI84, N143DE, N407LS, LBQ841, MLN285, N895CR, N423AE, CTE816, N442CJ, N610LJ, N14175, N10XN, N761SD,N486AE, N7JG, N519SF, N858WK,N113EA, N891AA, CTL35, N9298S, N543BZ, LBQ640, N547AE, DCM4212, N140SB, N558MT, N469ES, N402A )

5 Aircraft with 3 Operations (PHJ56, N553AE, N335AE, N125SB, N445CH)

7 Aircraft with 4 Operations (N525JW, N325AM, N684AE, CTE585)

3 Aircraft with 5 Operations (N6919J, N154JK, CTE615)

1 Aircraft with 6 Operations (N329GS)

1 Aircraft with 8 Operations (SKQ44)

3 Aircraft with 10 Operations (LBQ840, N208LS, N377P)

1 Aircraft with 12 Operations (LBQ782)

1 Aircraft with 14 Operations (LBQ865)

3 Aircraft with 16 Operations (LBQ850, LBQ783, LBQ825)

1 Aircraft with 30 Operations (SKQ31)

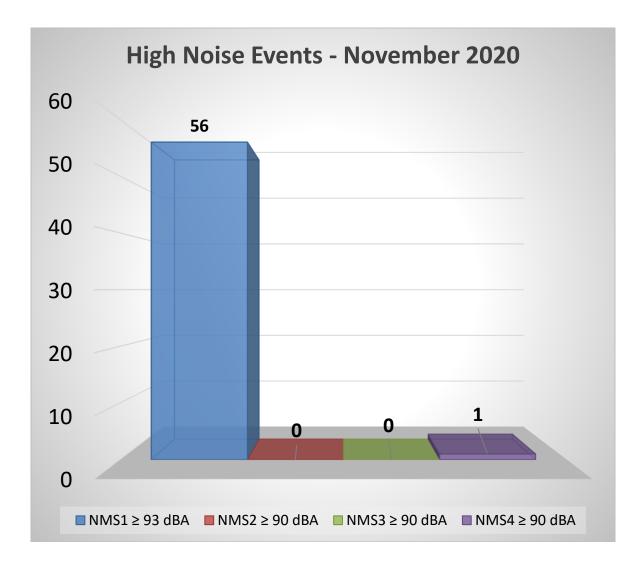
1 Aircraft with 42 operations (CTL67)

1 Aircraft with 50 Operations (N414CY)

A total of **142** advisory letters were sent to aircraft operators flying during the voluntary curfew period in the month of **November** 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 51 advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



#### November 2020

5 Aircraft with 2 High Noise Event (N681SC, N329GS, N92CJ, N800EM, N908CB)

October 2020

<u>3 Aircraft with 2 High Noise Event (N560SC, MPECL</u>, N50FG)

2 Aircraft with 3 High Noise Events (N329GS, N116RW)

<u>1 Aircraft with 4 High Noise Events</u> (N791CP)

### **Comments/Concerns?**

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