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

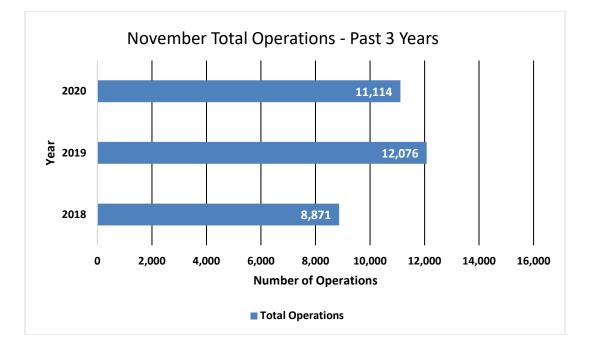
This report provides a monthly summary of airport operations, noise disturbances, and impacts to the surrounding neighborhoods to airport users and the surrounding communities.

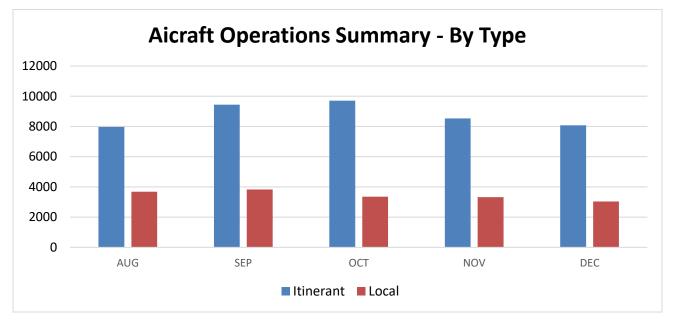
	This	This Month, Last Year	% Change from	5-Year Average			
	Month	(December 2019)	December 2019	for Month			
Total Operations	11,114	12,076	-7.97%	10,653			
Itinerant	8,075	9,589	-15.79%	8,181			
Local	3,039	2,487	22.20%	2,472			
Voluntary Curfew Ops	331	328	0.91%	281			
Prior Authorization	122	(3) Noise disturbance calls associated with these flights.(1) Voluntary curfew ops were associated with these flights.					

December 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.

December 2020 Aircraft Operations Summary



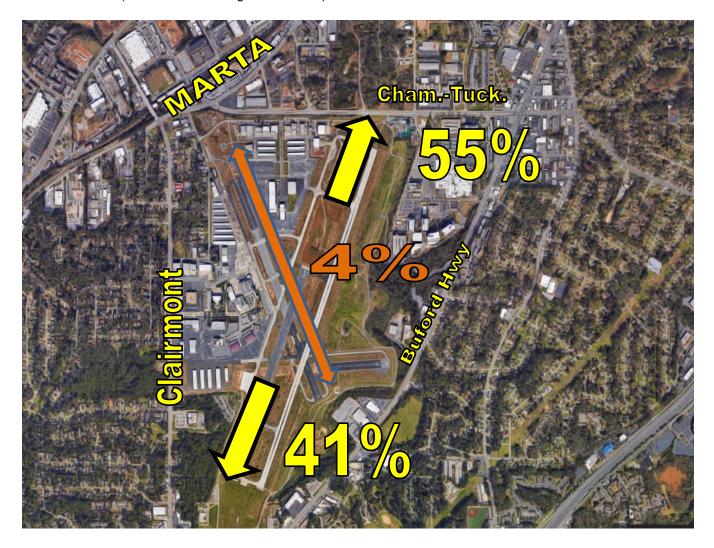


2019 Total Operations	2019 Total Operations as of December 2019	Total 2020 Ops as of December 2020
161,367	161,367	138,420 <mark>(-14.22%)</mark>

	2020 Operations by Month							
	ltinerant	Local	Local Total Recorded Operations					
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	3,321 11,855					
DEC	8,075	3,039	11,114	331				

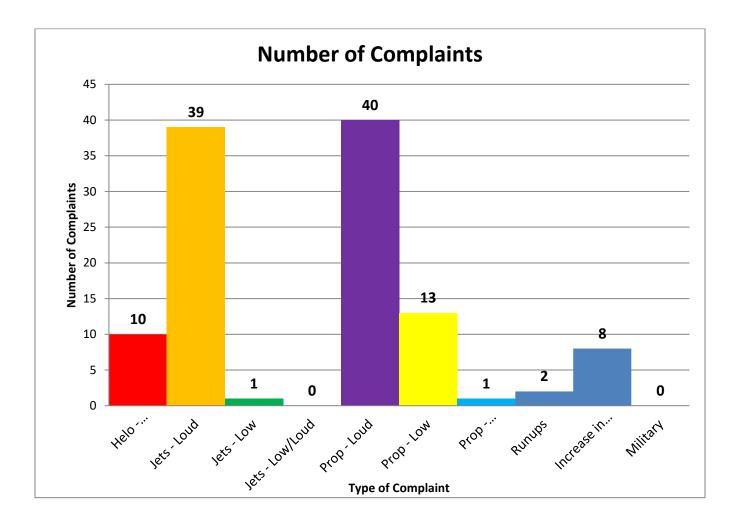
Runway Mode of Operations – December 2020

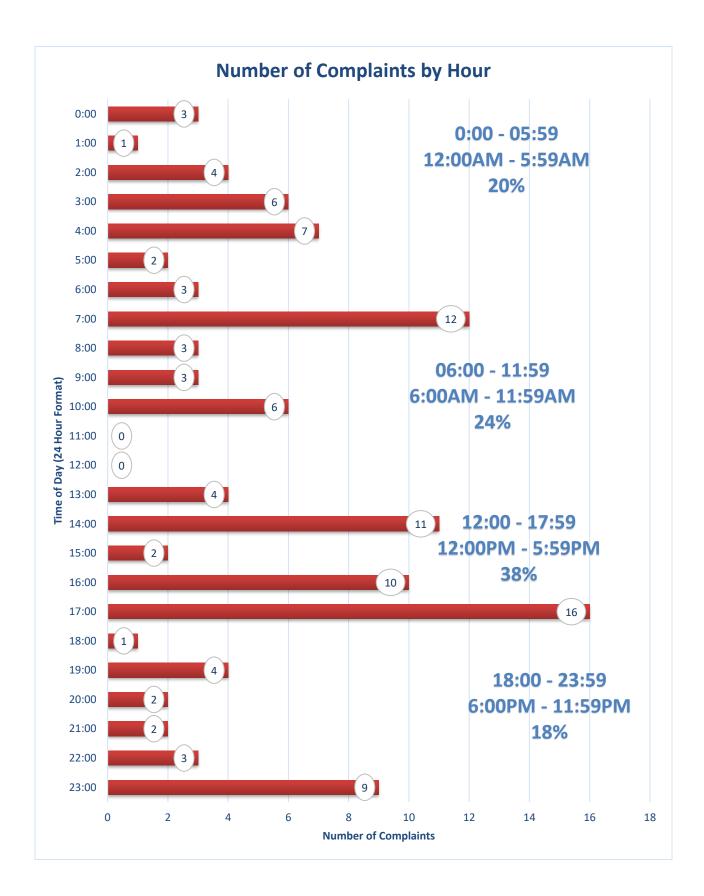
Directional use of runways has a major effect on flight patterns and the areas affected by flight operations. Weather and wind direction generally determines runway selection. When the tower is open, the FAA Air Traffic Control Tower determines the directional use of the runways. When possible, the tower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

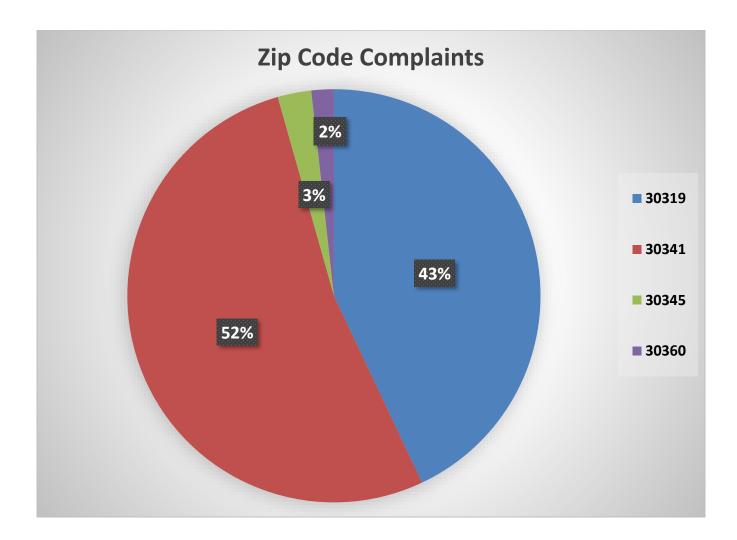


Noise Disturbance Summary

Total complaints for December 2020	Monthly Complaint Average 2020	December 2020 Complaints per Household (minus top two/Households)	December 2020 Complaints per Household <i>All Inclusive</i>
114	104	2.1	12.6





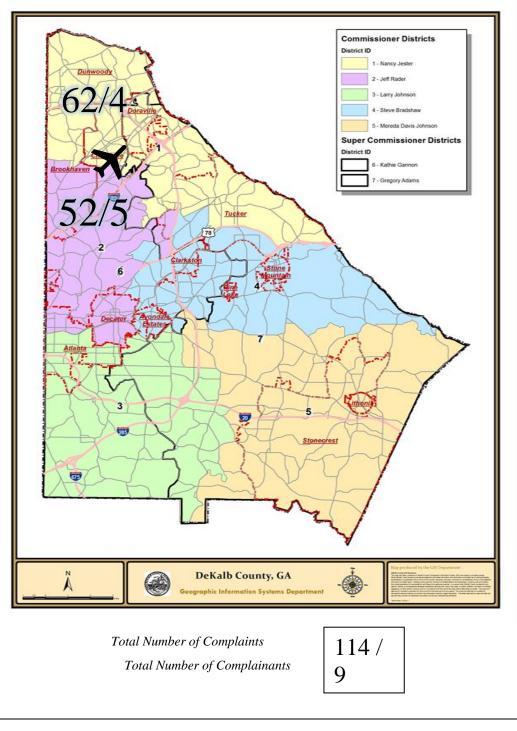


Zip Code Guide							
Zip Code	Community	% of Complaints					
30319	Brookhaven	43%					
30341	Chamblee - North	52%					
30345	Chamblee – South	3%					
30360	Dunwoody	2%					

Complaints by Caller

Name	Address	City	Zip Code	Complaints	
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	47	7
Anon - 1	Dresden Dr	Atlanta	30341	52	2
Nagel	3905 Winters Hill Drive	Atlanta	30360	2	2
Yates	1889 9th Street	Chamblee	30341	4	4
Terry	2652 Cove Circle NE	Atlanta	30319	1	1
Figueroa	2718 Eaton Place	Chamblee	30341	4	4
Fox	2423 Woodacres Rd NE	Atlanta	30345	2	2
Manso	3812 Glen Arbor Ct Ne	Atlanta	30319	1	1
Philips	2442 Wentworth Dr NE	Atlanta	30345	1	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 114 (100%) out of 114 complaints:

- 113 or 99.1% of the noise complaints were found to be Direct correlations
- 1 or 0.9% were Indirect correlations to operations
- 0 or 0% 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; A pproach, D eparture, or O 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	12/2/2020 3:36	12/2/2020 3:36	21L	A	C208	N208LS		
	12/2/2020	12/2/2020						
Anon-1	14:04	14:05	03R	А	UNKN	UNKNOWN	NMS03	84.5
	12/2/2020	12/2/2020						
Anon-1	18:26	18:33	03R	А	GLF4	N444QC	NMS03	72
	12/2/2020	12/2/2020						
Anon-1	19:33	19:23	03R	D	SF50	N124SP		
	12/2/2020	12/2/2020						
Anon-1	19:50	19:43	03R	D	C560	N560JK	NMS03	75
Schneeberg	12/3/2020 9:25	12/3/2020 9:37	03L	А	UNKN	N348D		
	12/3/2020	12/3/2020						
Schneeberg	13:35	13:18	03L	D	UNKN	N674DT		
	12/3/2020	12/3/2020						
Schneeberg	16:46	16:43	UNK	D	UNKN	N2AQ		
Manso	12/4/2020 0:25	12/4/2020 0:24	03R	D	AC50	CTL67	NMS01	73.9
Schneeberg	12/4/2020 7:10	12/4/2020 6:53	03L	D	P28A	N6919J		
Schneeberg	12/4/2020 9:43	12/4/2020 9:27	21R	D	C172	N623KW		
	12/4/2020	12/4/2020						
Schneeberg	21:32	21:31	21R	D	AC50	CTL66		
Anon-1	12/5/2020 2:40	12/5/2020 2:30	21L	D	C208	N414CY	NMS03	75.5
	12/5/2020	12/5/2020						
Anon-1	13:57	14:00	03L	А	UNKN	N1785A		
	12/5/2020	12/5/2020						
Schneeberg	17:08	17:14	03L	A	UNKN	N21228		
	12/5/2020	12/5/2020						
Schneeberg	17:09	17:14	03L	A	UNKN	N21228		
	12/5/2020	12/5/2020				NIGODE		67.4
Schneeberg	17:15	17:25	03L	A	UNKN	N19PE	NMS02	67.4
Anon 1	12/5/2020	12/5/2020	210			NE 4207		
Anon-1	22:19	22:14	21R	D	UNKN	N543BZ		
Schneeberg	12/6/2020 17:16	12/6/2020 17:13	21R	D	C182	N737JS		
-	12/7/2020 2:15			D				75.4
Anon-1		12/7/2020 2:11	21L		C208	N414CY	NMS03	75.4
Fox	12/7/2020 5:23	12/7/2020 5:13	21L	D	C525	N525KY	NMS03	82.8
Anon-1	12/7/2020 6:53	12/7/2020 6:39	21L	D	G280	EDG94		
Anon-1	12/7/2020 6:55	12/7/2020 6:51	21L	D	E550	N183TS		
Anon-1	12/7/2020 7:08	12/7/2020 7:00	21L	D	BE30	N740PC	NMS03	81.2
Anon-1	12/8/2020 7:34	12/8/2020 7:21	03R	D	C525	N309CJ	NMS03	68.3
	12/8/2020	12/8/2020						
Schneeberg	16:29	16:28	UNK	D	UNKN	UNKNOWN		

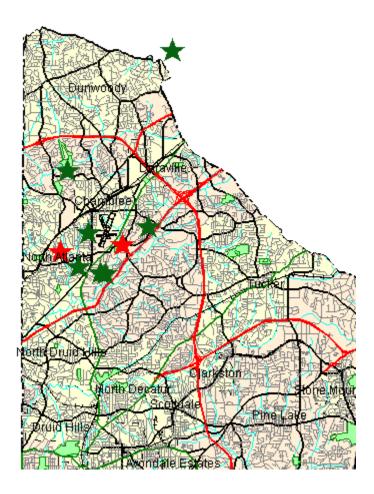
	12/8/2020	12/8/2020						
Schneeberg	16:52	16:57	03L	А	UNKN	N704RB		
	12/8/2020	12/8/2020						
Fox	23:05	23:20	21L	А	C680	EJA376	NMS03	76.7
Anon-1	12/9/2020 0:46	12/9/2020 0:42	03R	D	AC50	CTL67		-
Anon-1	12/9/2020 1:48	12/9/2020 1:52	34	A	UNKN	N887AE	NMS03	73.4
	12/9/2020	12/9/2020	54	~		NOOTAL	1111303	73.4
Anon-1	13:01	12;57	03R	D	E55P	N563EE		
	12/9/2020	12/9/2020	031		2331	NJUJEL		
Anon-1	16:32	16:23	03R	D	FA50	N216WD		
741011 1	12/9/2020	12/9/2020	051		17130	11210110		
Anon-1	16:45	16:43	03R	D	C56X	N404MM		
AIIOIT 1	12/9/2020	12/9/2020	031		CJOX	11404101101		
Anon-1	17:47	17:50	03R	А	FA50	N50HN	NMS03	67.6
AIIOIT 1	12/9/2020	12/9/2020	031	~	17,50	NJOITIN	14141303	07.0
Anon-1	21:50	21:57	UNK	А	UNKN	N543BZ		
	12/9/2020	12/9/2020		~		1134302		
Anon-1	23:12	23:05	21L	D	BE9L	N329GS	NMS03	81.5
	12/10/2020	12/10/2020	211		DESE	1132303	14141303	01.5
Anon-1	2:15	2:20	21L	А	E145	LYM563	NMS03	70.7
	12/10/2020	12/10/2020	211	~		LINISUS	14141303	70.7
Anon-1	4:13	4:09	21L	D	AC50	CTL68	NMS03	74.6
	12/10/2020	12/10/2020	216		7,050	CILOO	1111303	74.0
Anon-1	7:53	7:52	16	D	UNKN	N6QP		
711011 1	12/10/2020	12/10/2020	10			Noqi		
Anon-1	7:55	7:52	16	D	UNKN	N6QP		
7410111	12/10/2020	12/10/2020	10	5		ittedi		
Schneeberg	9:33	9:37	03L	А	SR22	N891DM		
Serriceberg	12/10/2020	12/10/2020	002		01122	1105120111		
Schneeberg	10:07	9:42	03L	D	P28A	N674DT		
	12/10/2020	12/10/2020		_				
Anon-1	15:45	15:37	03R	D	GLF3	N734TJ		
	12/10/2020	12/10/2020						
Schneeberg	16:50	16:43	UNK	D	UNKN	N608HR		
	12/10/2020	12/10/2020						
Anon-1	23:21	23:16	21L	D	BE40	RVJ303	NMS03	77.4
-	12/11/2020	12/11/2020			-			
Schneeberg	17:03	17:05	21L	А	UNKN	UNKNOWN		
<u></u>	12/11/2020	12/11/2020						
Schneeberg	17:09	17:07	UNK	D	UNKN	UNKNOWN		
	12/11/2020	12/11/2020						
Schneeberg	17:14	17:13	UNK	0	UNKN	UNKNOWN		
	12/12/2020	12/12/2020						
Figueroa	3:57	3:58	21L	А	LJ60	FTD561	NMS01	85.7
	12/12/2020	12/12/2020						
Anon-1	4:04	3:59	21L	D	AC50	CTL68		

	12/12/2020	12/12/2020						
Figuerea	12/12/2020 4:05	3:59	21L	D	AC50	CTL68		
Figueroa			ZIL		ACSU			
Anon 1	12/12/2020	12/12/2020	211		1.125	NCEEUL		75 1
Anon-1	4:09	3:57	21L	D	LJ35	N655JH	NMS03	75.1
-	12/12/2020	12/12/2020	241		1.125	NCEEUL		CO 3
Figueroa	4:09	3:57	21L	D	LJ35	N655JH	NMS01	69.3
	12/12/2020	12/12/2020	0.21			NOOATA		
Schneeberg	10:14	9:59	03L	D	UNKN	N891TA		
	12/12/2020	12/12/2020	245			1154005		
Schneeberg	10:35	10:59	21R	Α	UNKN	N519SF		
	12/12/2020	12/12/2020						
Schneeberg	10:40	10:59	21R	A	UNKN	N519SF		
	12/12/2020	12/12/2020						
Schneeberg	10:47	10:59	21R	A	UNKN	N519SF		
	12/12/2020	12/12/2020						
Schneeberg	14:42	14:42	21R	D	UNKN	N796PG		
	12/12/2020	12/12/2020						
Schneeberg	14:43	14:42	21R	D	UNKN	N796PG		
	12/12/2020	12/12/2020						
Schneeberg	14:54	14:42	21R	D	UNKN	N796PG		
	12/13/2020	12/13/2020						
Anon-1	7:42	7:32	21L	D	BE33	N896T	NMS03	81.2
	12/13/2020	12/13/2020						
Terry	16:47	16:45	21L	D	PC12	N330NX		
	12/13/2020	12/13/2020						
Schneeberg	19:25	18:56	21R	D	UNKN	N161GT		
	12/14/2020	12/14/2020						
Anon-1	7:58	7:41	21L	D	C340	N8671K		
	12/14/2020	12/14/2020						
Anon-1	7:59	7:53	21L	D	G150	N503RP	NMS03	81.2
	12/14/2020	12/14/2020						
Anon-1	8:01	7:53	21L	D	F2TH	N1925		
	12/15/2020	12/15/2020						
Yates	23:18	23:15	21L	D	C650	N2UP	NMS03	82.8
	12/16/2020	12/16/2020						
Anon-1	4:12	4:04	03R	D	C560	N900PS	NMS03	71.3
	12/16/2020	12/16/2020						
Nagel	19:31	19:36	21L	А	H25B	JTL762		
<u> </u>	12/16/2020	12/16/2020						
Philips	22:40	22:34	21L	D	GLEX	SIS829	NMS03	82.7
,	12/17/2020	12/17/2020						
Anon-1	5:39	5:27	03R	D	BE58	GTX506		
	12/17/2020	12/17/2020						
Schneeberg	20:46	20:42	UNK	D	UNKN	N543BZ		
Seriecocia	12/18/2020	12/18/2020						
Anon-1	3:50	3:55	21L	A	GLF4	KFB510	NMS03	81.8
	5.50	5.55	211	A	0114	NI DOTO	14141303	01.0

Anon-1	12/18/2020							
Anon-1	3:50	12/18/2020	21L	^			NINACOO	01.0
		3:55	ZIL	A	GLF4	KFB510	NMS03	81.8
	12/18/2020	12/18/2020	000		05.00	1.4.4600		
Anon-1	8:52	8:46	03R	D	C560	LAK689		
	12/18/2020	12/18/2020						
Schneeberg	14:49	14:52	03L	A	UNKN	N891TA		
	12/18/2020	12/18/2020						
Schneeberg	16:51	16:58	03L	А	UNKN	N4734X		
	12/18/2020	12/18/2020						
Schneeberg	17:05	17:02	03L	Т	UNKN	N73924	NMS02	70.1
	12/18/2020	12/18/2020						
Schneeberg	17:07	17:02	03L	Т	UNKN	N73924	NMS02	70.1
	12/18/2020	12/18/2020						
Schneeberg	17:10	17:17	03L	А	UNKN	N81771		
	12/18/2020	12/18/2020						
Schneeberg	17:15	17:22	03L	А	UNKN	N2674W		
	12/18/2020	12/18/2020						
Schneeberg	17:24	17:29	03L	А	UNKN	N348D		
	12/18/2020	12/18/2020						
Schneeberg	17:28	17:26	03L	D	UNKN	N1080H		
SerificeDerg	12/18/2020	12/18/2020	0.01			11100011		
Anon-1	23:21	23:25	21L	А	LJ60	FTD561	NMS03	72.6
	12/20/2020	12/20/2020	211		1000	110501	10101303	72.0
Schneeberg	12/20/2020	16:20	21R	D	UNKN	N891TA		
Schneeberg	12/20/2020	12/20/2020	211		UNKN	NOJIA		
Schneeberg	12/20/2020	16:14	21R	D	UNKN	N103AV		
Schneeperg	12/20/2020	12/20/2020	ZIK		UNKIN	NIUSAV		
Schnophorg	12/20/2020	12/20/2020	21R	D	UNKN	N103AV		
Schneeberg			ZIR		UINKIN	NIUSAV		
	12/21/2020	12/21/2020	241		6200		NIN 4600	74.0
Anon-1	3:05	3:00	21L	D	C208	N414CY	NMS03	74.8
	12/22/2020	12/22/2020						
Figueroa	0:37	0:36	03R	D	UNKN	CTL67		
	12/22/2020	12/22/2020						
Anon-1	7:53	7:50	03R	D	H25B	N499PA	NMS03	68.5
	12/22/2020	12/22/2020						
Anon-1	22:15	22:41	21L	Т	GLF4	DCM6007	NMS03	84.5
	12/22/2020	12/22/2020						
Anon-1	23:04	22:42	21L	Т	GLF4	DCM6007	NMS03	72.7
	12/23/2020	12/23/2020						
Yates	2:48	2:54	03R	А	PC12	SKQ31	NMS03	70.6
	12/23/2020	12/23/2020						
Schneeberg	15:11	15:09	UNK	D	UNKN	UNKNOWN	NMS02	71.5
-	12/23/2020	12/23/2020						
Anon-1	23:22	23:28	03R	А	AC50	CTL67		
	12/24/2020	12/24/2020						
Anon-1	4:54	4:49	21L	D	CL60	KFS88	NMS03	72.2

	12/26/2020	12/26/2020						
Yates	20:41	20:53	21L	А	GLF5	N942JT		
1400	12/27/2020	12/27/2020			02.0	110 1201		
Anon-1	7:49	7:53	03R	А	F2TH	N360SJ		
	12/27/2020	12/27/2020						
Schneeberg	14:02	13:59	03L	Т	UNKN	N166RT		
U	12/27/2020	12/27/2020						
Schneeberg	14:22	13:56	03L	D	UNKN	N103AV		
	12/27/2020	12/27/2020						
Schneeberg	14:29	14:34	03L	А	UNKN	N109TJ		
	12/27/2020	12/27/2020						
Schneeberg	14:29	14:34	03L	А	UNKN	N109TJ		
	12/27/2020	12/27/2020						
Schneeberg	14:53	14:57	03L	А	UNKN	N458GT		
	12/27/2020	12/27/2020						
Schneeberg	14:53	14:57	03L	А	UNKN	N458GT		
	12/28/2020	12/28/2020						
Anon-1	6:58	6:50	21R	D	UNKN	N428ZZ	NMS03	83.5
	12/28/2020	12/28/2020						
Anon-1	7:52	7:47	21L	D	BE40	N500TH	NMS03	71
	12/28/2020	12/28/2020						
Schneeberg	17:02	16:49	21R	D	C182	N1344U		
	12/29/2020	12/29/2020						
Anon-1	7:26	7:12	03R	D	GLF5	EJM17	NMS03	74.9
	12/29/2020	12/29/2020						
Anon-1	8:04	7:57	03R	D	GLF3	N500GF	NMS03	80.1
	12/29/2020	12/29/2020						
Schneeberg	10:27	10:06	03L	D	UNKN	N109TJ	NMS02	66.9
	12/30/2020	12/30/2020						
Yates	3:17	3:13	21L	D	C560	PXG690	NMS03	82.7
	12/30/2020	12/30/2020						
Anon-1	23:23	23:14	03R	D	C560	N797MM		
	12/30/2020	12/30/2020						
Anon-1	23:57	23:57	21L	A	BE9L	N377P	NMS03	76.3
	12/31/2020	12/31/2020						
Nagel	13:48	13:51	21L	А	UNKN	N327GA		

Disturbance Location Pin Map – December 2020

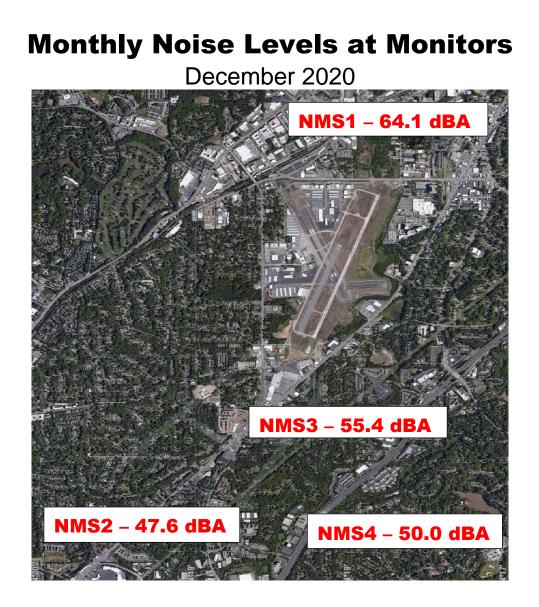




★ 1-5 Complaints
★ 6-10 Complaints
★ 11+ Complaints 11+ Complaints

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 **329 (99.4%)** of the **331** operations during the voluntary curfew period (11PM-6AM) during the month of **December 2020**. Of the **329** identified operations, **205 (62.3%)** 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, **82 one-time** operations were conducted during this period.
- Out of the *identified* operations, **247 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:

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

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

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

Complaints received from operations conducted during the voluntary curfew period:

114 complaints were received during December 2020.

32 (28.1%) 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 – December 2020 N#'s (Multi-Use):

<u>38 Aircraft with 2 Operations</u> (N508GF, N911UG, N563AM, N154JK, N420AE, KFS88, CTE697, N17FA, N802WJ, N2088K, CTE585, N210CM, N428ZZ, N2UP, N508KD, JTL480, CWG742, N125SB, N684AE, N330NX, N900PS, N3375R, N147LM, N357JG, PXG690)

5 Aircraft with 3 Operations (CTL372, N525JW, PEG16,	<u>1 Aircraft with 10 Operations (N208LS)</u>
N103AV, N165AE)	1 Aircraft with 14 Operations (CTL68)
6 Aircraft with 4 Operations (N805LC, N558MT, FTD561,	1 Aircraft with 20 Operations (SKQ31)
N887AE, N310GV, SKQ44)	1 Aircraft with 42 Operations (CTL67)
<u>3 Aircraft with 5 Operations</u> (N 133PE, N525LX, N332AM)	1 Aircraft with 48 Operations (N414CY)
1 Aircraft with 8 Operations (N377P)	

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

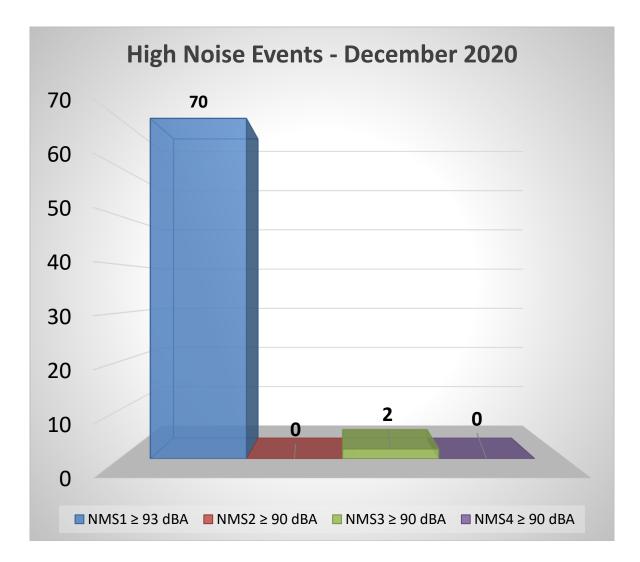
<u>38 Aircraft with 2 Operations</u> (N255AM, N628JW, N550AJ, N29XX, GLT84, JTL52, LBQ840, LBQ640, N558MT, CTE585, N133PE, LBQ782, PEG16, XACAL, N258SB, EJA437, FFL400, N385DS, N553AE, YEL10, N125SB, DPJ454, N133LN, LBQ784, N79849, N4488H, CTE491, N457MT, PEG73, N499PA, PXG680, LBQ800, EMD28, N329GS,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

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

A total of **124** advisory letters were sent to aircraft operators flying during the voluntary curfew period in the month of **December** 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 61 advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



December 2020

2 Aircraft with 2 High Noise Event (N600MV, DCM5347)

1 Aircraft with 3 High Noise Events (N500GF)

<u>1 Aircraft with 6 High Noise Events</u> (N329GS)

November 2020

<u>5 Aircraft with 2 High Noise Event (N681SC, N329GS, N92CJ, N800EM, N908CB)</u>

Comments/Concerns?

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