

Monthly Noise Report

September 2019

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

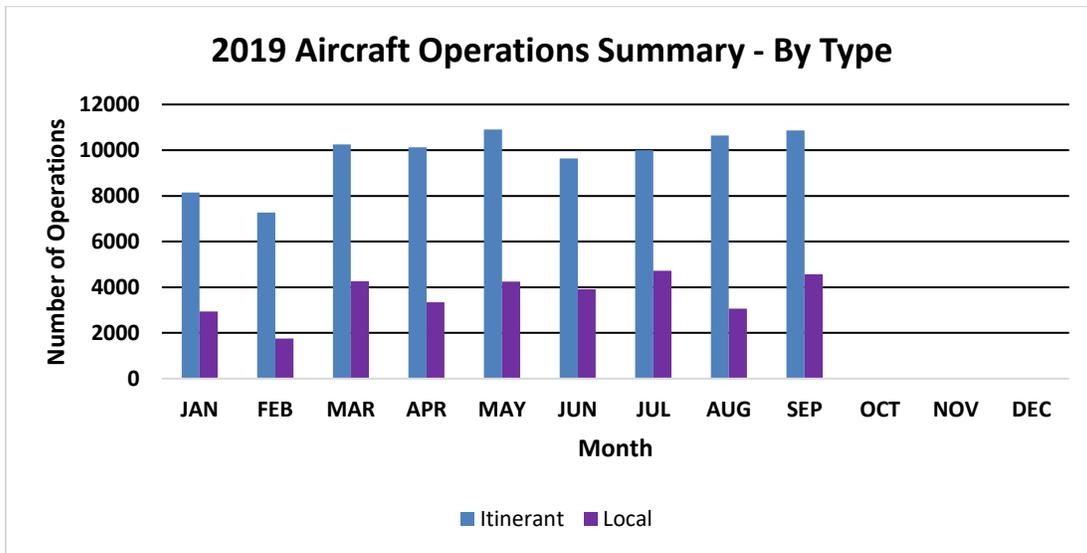
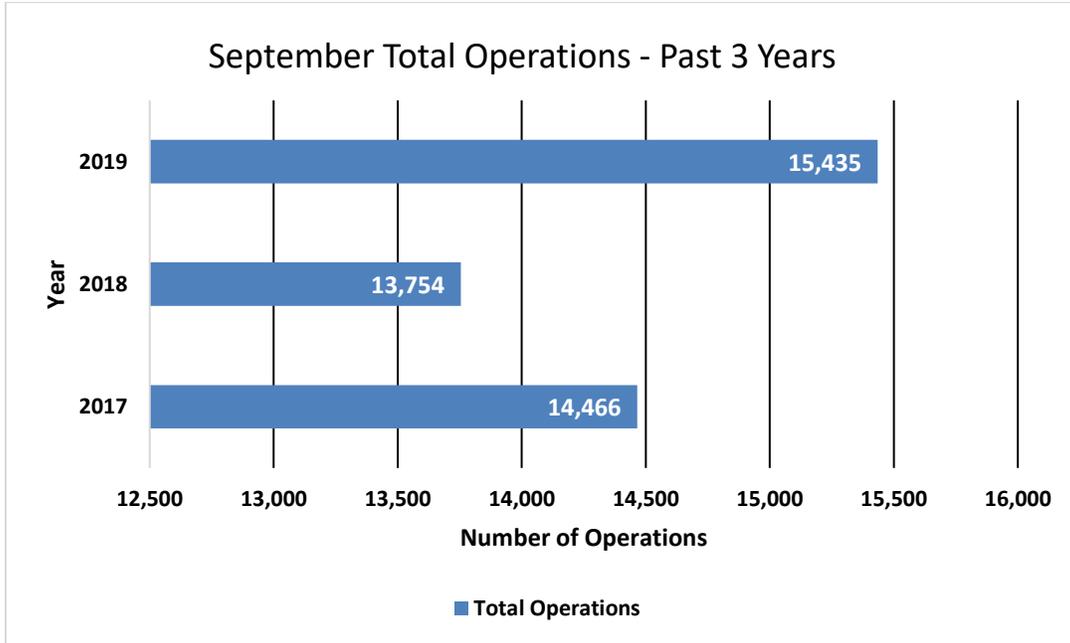
September 2019 Aircraft Operations:

	This Month	This Month, Last Year (September 2018)	% Change from September 2018	5-Year Average for Month
Total Operations	15,435	13,754	12.22%	13,874
Itinerant	10,864	9,329	16.45%	10,249
Local	4,571	4,425	3.30%	3,626
Voluntary Curfew Ops	373	377	-1.06%	351
Prior Authorization	13	(0) Noise disturbance calls associated with these flights. (1) Voluntary curfew ops were associated with these flights.		

Prior Authorization
(Section 6-93 Code)
Operation
Itinerant
Local
Voluntary Curfew Ops

Aircraft certified by the FAA with a max gross take-off weight greater than 75,000 pounds
One take-off or landing. Touch-and-go counts as two operations
Non-touch-and-go (regular operations)
Operations within 20 miles of Airport
Operations that occur between the hours of 11:00 p.m. and 6:00 a.m.

September 2019 Aircraft Operations Summary

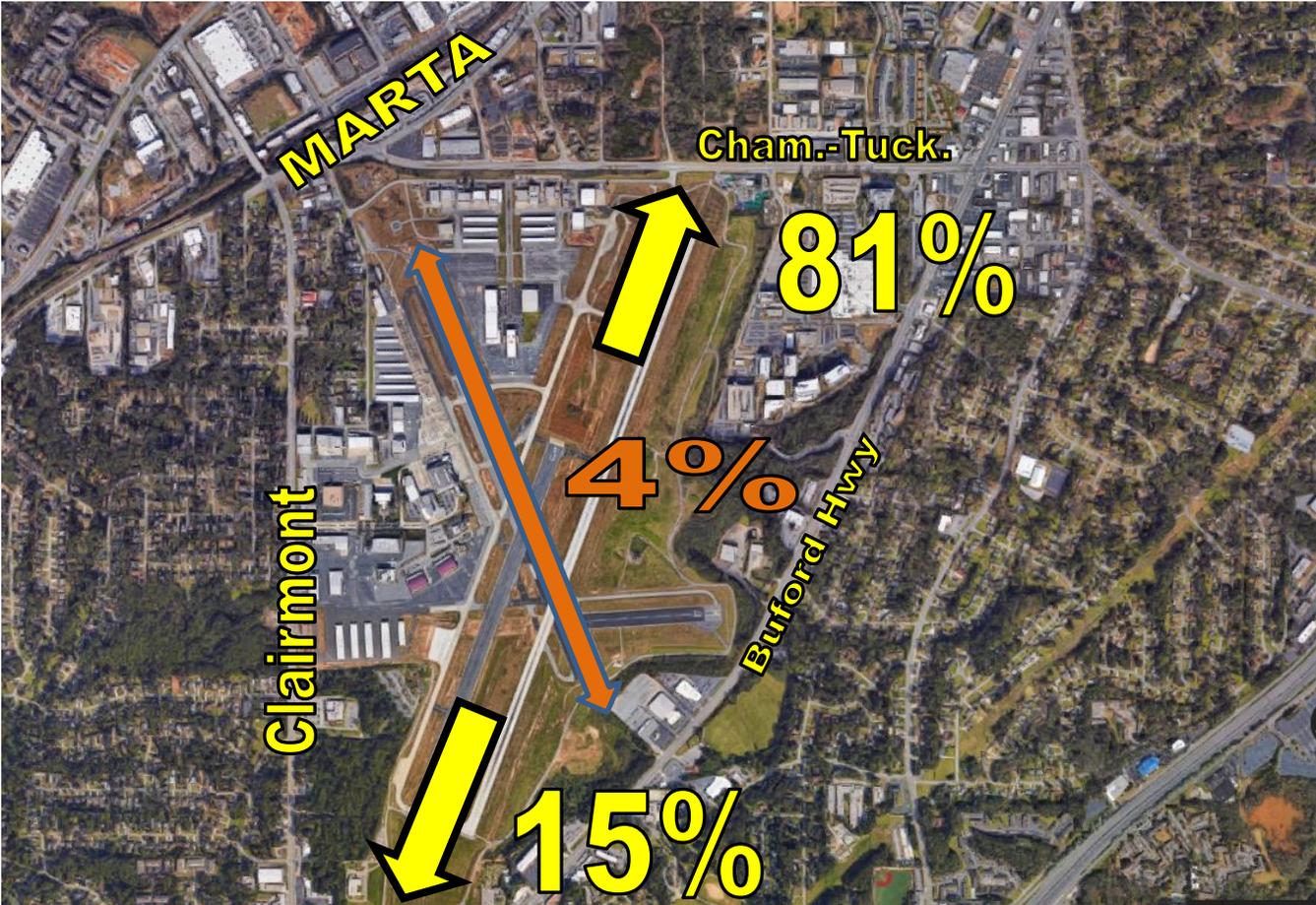


2018 Total Operations	2018 Total Operations as of Sept 2018	Total 2019 Ops as of Sept 2019
151,132	122,663	120,632 (-1.66%)

2019 Operations by Month				
	Itinerant	Local	Total Tower-Recorded Operations	Voluntary Curfew
JAN	8,151	2,934	11,085	301
FEB	7,268	1,753	9,021	340
MAR	10,247	4,259	14,506	323
APR	10,119	3,347	13,466	346
MAY	10,904	4,249	15,153	358
JUN	9,634	3,910	13,544	315
JUL	10,004	4,716	14,720	300
AUG	10,642	3,060	13,702	324
SEP	10,864	4,571	15,435	373
OCT				
NOV				
DEC				

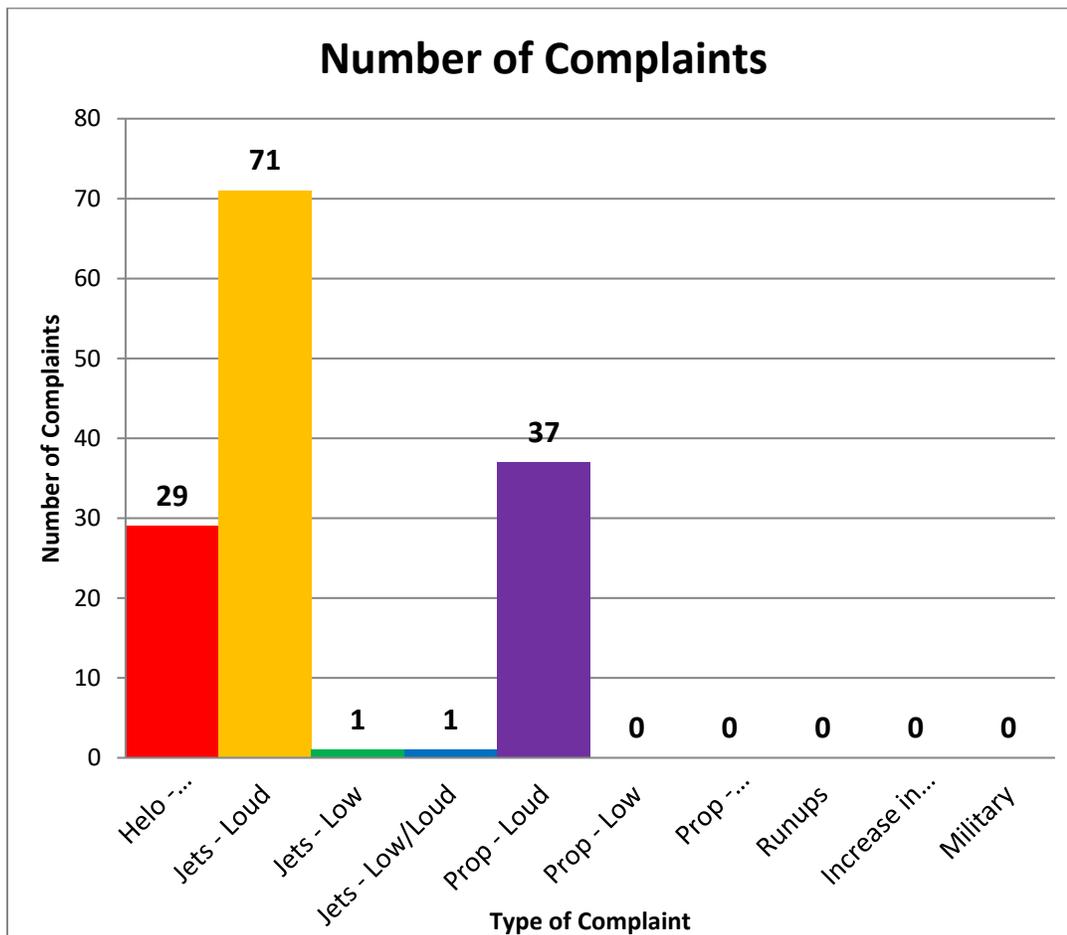
Runway Mode of Operations – September 2019

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.

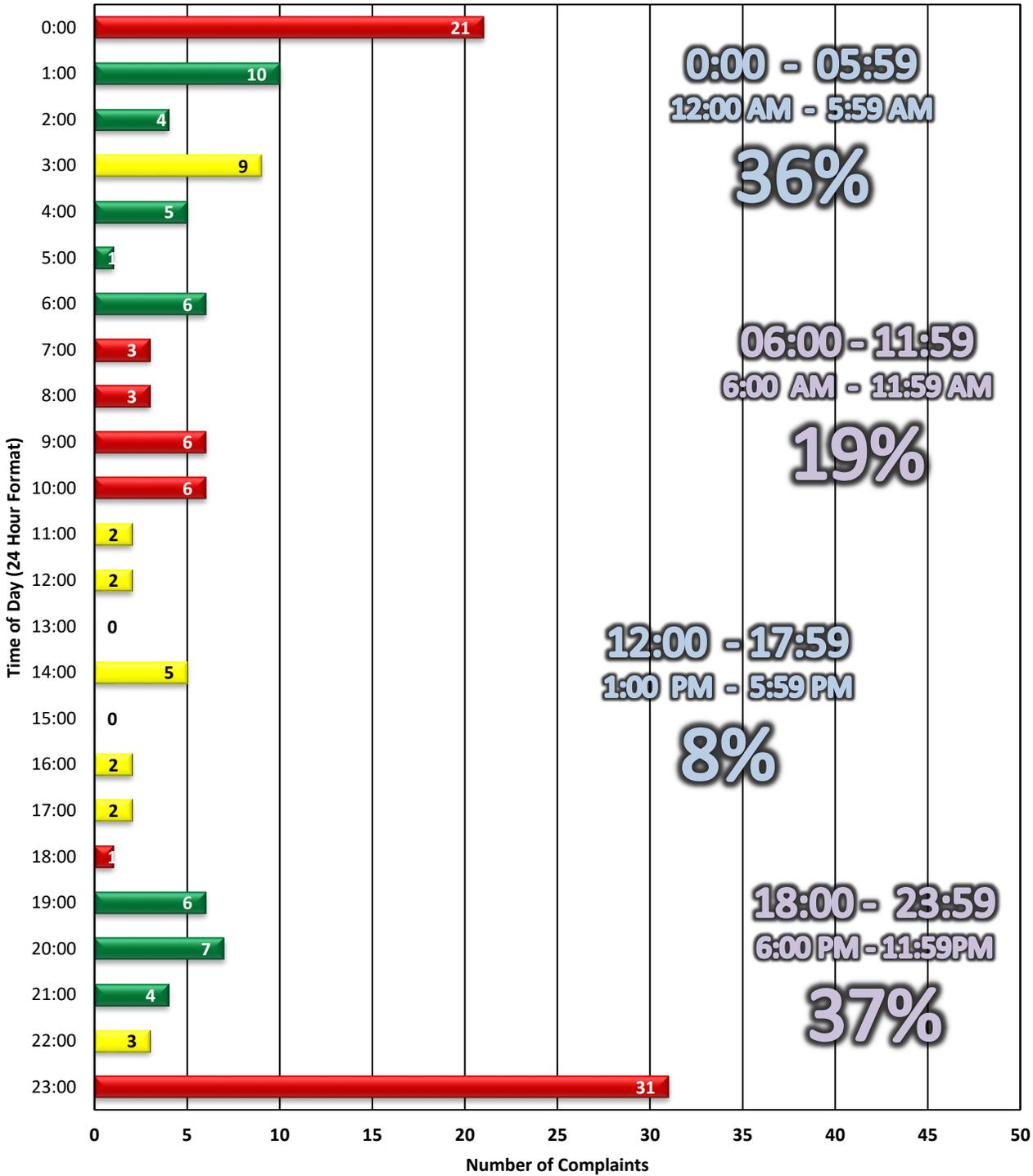


Noise Disturbance Summary

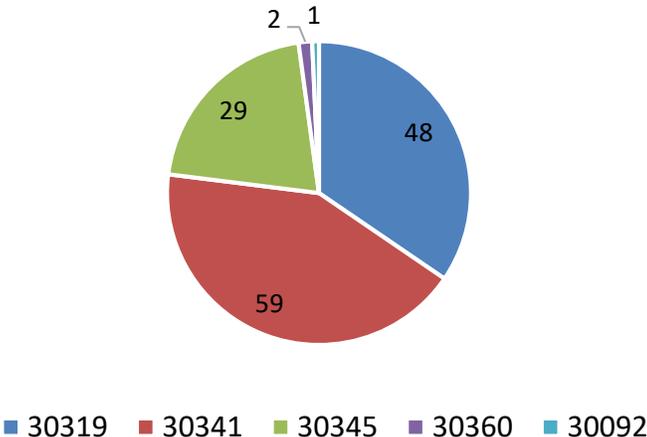
Total complaints for September 2019	Monthly Complaint Average 2019	September 2019 Complaints per Household <i>(minus top two/Households)</i>	September 2019 Complaints per Household <i>All Inclusive</i>
139	373	4.0	8.1



Number of Complaints by Hour



Complaints By Zip Code

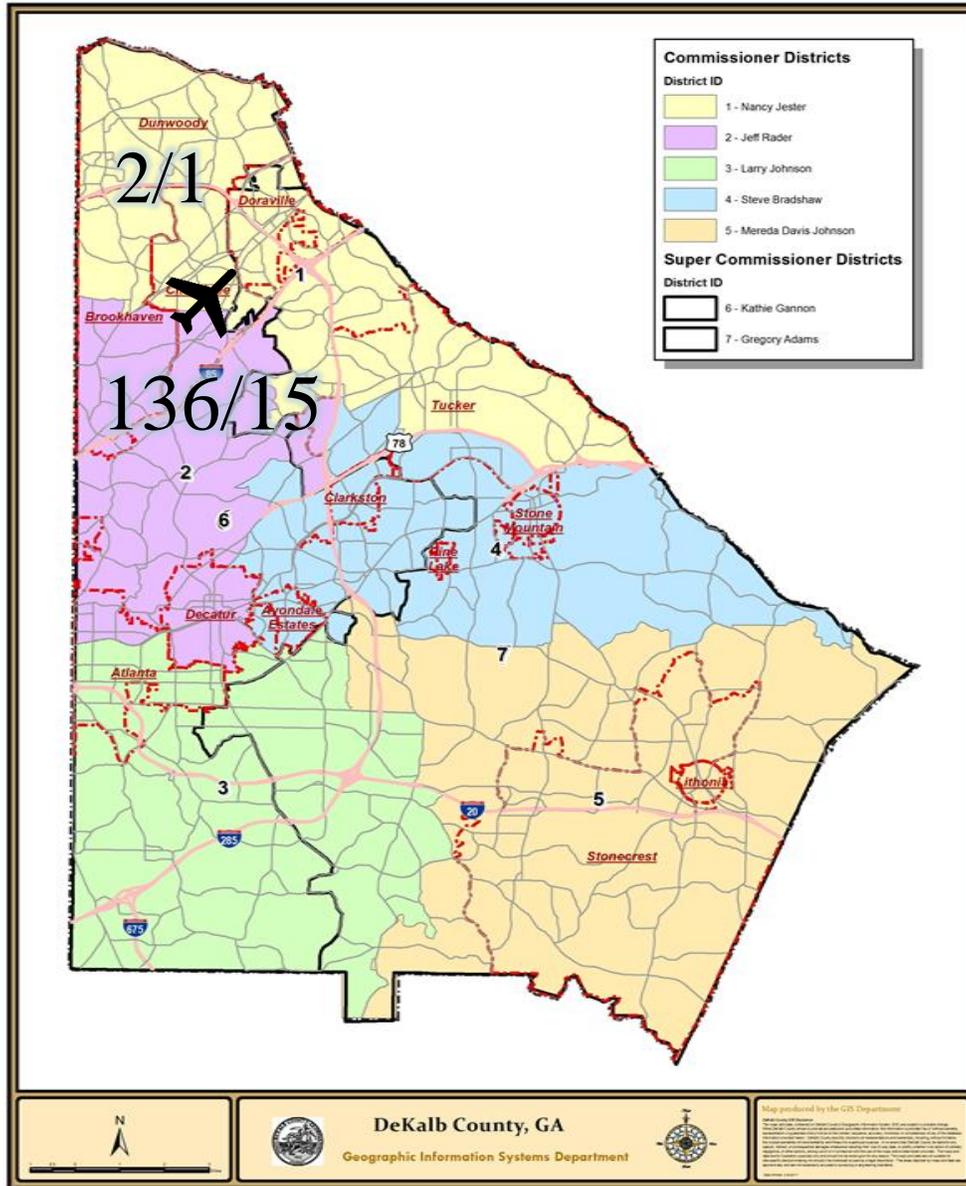


Zip Code Guide		
Zip Code	Community	% of Complaints
30319	Brookhaven	34.53%
30341	Chamblee - North	42.45%
30345	Chamblee – South	20.86%
30360	Dunwoody	1.44%
30092	Peachtree Corners	0.72%

Complaints by Caller

Name	Address	City	Zip Code	# of Complaints
Doyle	2541 Dering Pl NE	Atlanta	30345	1
Tyler	1818 Tobey Rd	Chamblee	30341	2
Chilivis	2352 Logan Cir NE	Atlanta	30319	5
Yates	1889 9th Street	Chamblee	30341	11
Friedman	1353 Brookhaven Village Cir NE	Atlanta	30319	2
McLeroy	6178 Brookwood Rd	Peachtree Corners	30092	1
Sheffield	1920 Gainsborough Drive	Chamblee	30341	1
Davidian	1806 Duke Road	Chamblee	30341	2
Terry	2652 Cove Circle NE	Atlanta	30319	1
Runestad	2430 Field Way	Brookhaven	30319	1
Anon - 3	1875 8th St	Chamblee	30341	2
Jones	2571 Fontainebleau Court	Atlanta	30360	2
Penn	3039 Skyland Dr NE	Chamblee	30341	1
Rogers	2653 Warwick Cir NE	Chamblee	30345	1
Anon - 2	3203 Stratford Arms Dr	Chamblee	30341	40
Anon - 1	2486 Skyland Trail NE	Atlanta	30319	39
Philips	2442 Wentworth Dr NE	Atlanta	30345	27

Complaints per Commission District



Total Number of Complaints
Total Number of Complainants

139/
17

There were 1 complainant outside of DeKalb County with 1 complaint total.

Correlation Chart of Noise Complaints to Operations

Chart Legend:

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

The airport correlated **130 (93.52%)** out of **139** complaints:

- **124 or 89.21%** of the noise complaints were found to be **Direct** correlations
- **6 or 4.32%** were **Indirect** correlations to operations
- **9 or 6.47%** 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 kbarnes@dekalbcountyga.gov.

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

Name	Offense Time	Flight Time	RWY	Ops	Aircraft Type	Aircraft ID	NMS	Lmax
Yates	9/1/2019 1:54	Not Correlated						
Yates	9/1/2019 1:54	Not Correlated						
Philips	9/1/2019 6:07	9/1/2019 6:08	03R	D	C68A	EJA604		
Philips	9/1/2019 6:07	9/1/2019 6:08	03R	D	C68A	EJA604		
Anon - 1	9/1/2019 7:50	9/1/2019 7:31	03L	D	UNKN	N6919J	NMS3	73.5
Yates	9/1/2019 17:21	9/1/2019 17:20	03L	D	SR22	N154WP		
Yates	9/2/2019 3:46	Not Correlated						
Yates	9/2/2019 4:40	9/2/2019 4:23	UNK	D	UNKN	N445CH		
Anon - 2	9/2/2019 23:00	9/2/2019 23:07	21L	A	S22T	N941CS	NMS1	78.9
Anon - 2	9/2/2019 23:14	9/2/2019 23:04	UNK	O	BE58	N661WL		
Philips	9/3/2019 1:07	9/3/2019 1:24	21L	A	C68A	EJA595		
Yates	9/3/2019 19:55	9/3/2019 19:55	UNK	A	UNKN	N445CH		
Yates	9/3/2019 20:14	9/3/2019 20:13	UNK	D	UNKN	N445CH		
Anon - 2	9/3/2019 23:04	9/3/2019 23:02	03L	D	C182	N7354H	NMS1	70.8
Anon - 1	9/3/2019 23:43	9/3/2019 23:45	UNK	A	UNKN	UNKNOWN		
Penn	9/3/2019 23:45	9/3/2019 23:45	UNK	A	UNKN	UNKNOWN		
Anon - 1	9/4/2019 0:06	9/4/2019 0:05	21L	D	PA30	N61U		
Williams	9/4/2019 0:07	9/4/2019 0:06	UNK	D	UNKN	N445CH		
Anon - 1	9/4/2019 0:07	9/4/2019 0:05	21L	D	PA30	N61U		
Williams	9/4/2019 0:08	9/4/2019 0:06	UNK	D	UNKN	N445CH		
Anon - 1	9/4/2019 0:20	9/4/2019 0:22	UNK	A	UNKN	N887AE		
Anon - 1	9/4/2019 0:57	9/4/2019 0:45	03R	A	UNKN	N851P		
Chilivis	9/4/2019 3:28	9/4/2019 3:29	03R	A	PC12	SKQ43		
Anon - 1	9/4/2019 3:29	9/4/2019 3:29	03R	A	PC12	SKQ43		
Anon - 2	9/4/2019 22:58	9/4/2019 22:57	03R	D	CRJ2	N96AP	NMS1	86.1
Anon - 2	9/4/2019 23:39	9/4/2019 23:30	UNK	O	UNKN	UNKNOWN	NMS1	86.8
Anon - 2	9/4/2019 23:42	9/4/2019 23:42	03R	D	LJ35	N988QC	NMS1	83.9
Chilivis	9/5/2019 3:21	9/5/2019 3:21	03R	A	PC12	SKQ43	NMS2	67.2
Anon - 2	9/5/2019 23:33	9/5/2019 23:33	03R	A	C750	EJA990		
Yates	9/6/2019 18:25	9/6/2019 18:33	03L	D	UNKN	N81771		

Anon - 2	9/6/2019 19:54	Not Correlated						
Anon - 2	9/6/2019 23:00	Not Correlated						
Anon - 1	9/7/2019 0:00	9/7/2019 0:04	03R	A	UNKN	N654AR		
Anon - 1	9/7/2019 0:03	9/7/2019 0:04	03R	A	UNKN	N654AR		
Anon - 2	9/7/2019 2:55	9/7/2019 3:04	21L	A	PA31	N31NW	NMS1	78.7
Anon - 2	9/7/2019 2:59	9/7/2019 3:04	21L	A	PA31	N31NW	NMS1	78.7
Anon - 2	9/7/2019 3:17	9/7/2019 3:16	03R	A	PC12	SKQ44		
Anon - 1	9/7/2019 5:45	Not Correlated						
Anon - 2	9/8/2019 11:24	9/8/2019 11:37	UNK	A	SR22	N638KB		
Anon - 2	9/9/2019 3:51	9/9/2019 3:51	03L	D	BE9L	N329GS	NMS1	80.7
Jones	9/9/2019 10:04	9/9/2019 10:21	03L	A	UNKN	N2111F		
McLeroy	9/9/2019 16:23	9/9/2019 16:22	03R	D	GLF3	N62MV		
Anon - 2	9/9/2019 23:18	9/9/2019 23:41	9R	A	A319	UNKNOWN		
Anon - 2	9/10/2019 6:18	9/10/2019 6:18	UNK	D	UNKN	UNKNOWN		
Anon - 2	9/10/2019 6:18	9/10/2019 6:18	UNK	D	UNKN	UNKNOWN		
Philips	9/10/2019 9:21	9/10/2019 9:20	03R	A	J328	UJC521		
Anon - 1	9/10/2019 10:05	9/10/2019 9:35	03L	D	UNKN	N6919J		
Anon - 2	9/10/2019 16:25	9/10/2019 16:25	UNK	A	UNKN	UNKNOWN		
Anon - 1	9/10/2019 19:09	9/10/2019 18:55	UNK	O	UNKN	N3147W	NMS3	68.6
Anon - 2	9/10/2019 23:39	9/10/2019 23:14	21L	A	SR20	N434BZ	NMS1	74.3
Anon - 2	9/10/2019 23:57	Not Correlated						
Anon - 1	9/11/2019 0:37	9/11/2019 0:27	UNK	O	BE58	LBQ850		
Anon - 2	9/11/2019 4:17	9/11/2019 4:17	03R	D	PC12	CNS1701	NMS1	73.5
Anon - 2	9/11/2019 4:23	9/11/2019 4:24	03R	D	PC12	CNS1701	NMS1	66.9
Anon - 2	9/11/2019 4:30	9/11/2019 4:31	03L	D	C550	N805LC	NMS1	81.6
Anon - 2	9/11/2019 23:02	9/11/2019 23:02	UNK	D	LJ35	BKA724	NMS1	87.7

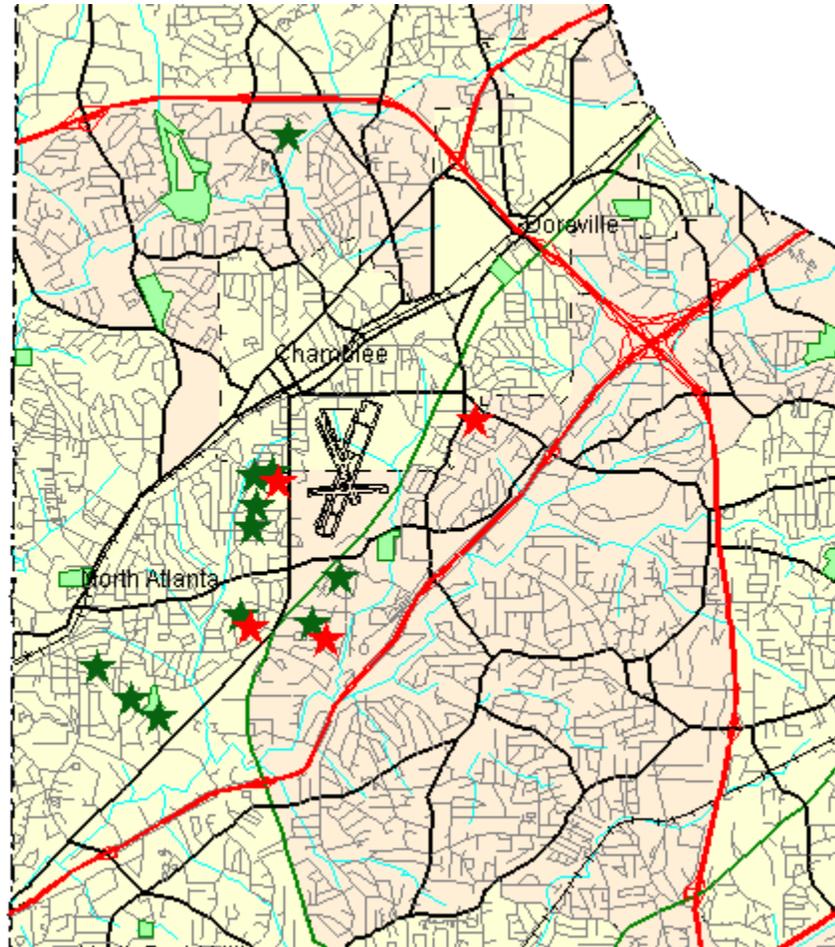
Anon - 2	9/11/2019 23:36	9/11/2019 23:36	03L	T	UNKN	N117CH		
Anon - 2	9/12/2019 3:39	9/12/2019 3:39	21L	D	PC12	SKQ43		
Anon - 2	9/12/2019 23:05	9/12/2019 22:49	03L	A	UNKN	N885GT		
Anon - 1	9/13/2019 9:31	9/13/2019 9:30	03R	A	C525	N210MB		
Anon - 1	9/13/2019 21:20	9/13/2019 21:20	03R	A	AC50	CTL66		
Anon - 2	9/14/2019 0:34	9/14/2019 0:34	03R	D	SR22	N465EB		
Doyle	9/14/2019 9:59	9/14/2019 9:59	21L	D	GLEX	N683GA	NMS3	81.8
Friedman	9/14/2019 10:55	9/14/2019 10:54	21L	D	GALX	N682GA	NMS2	78.9
Friedman	9/14/2019 10:58	9/14/2019 10:57	21R	D	SR22	N83GT	NMS2	77
Philips	9/14/2019 20:44	9/14/2019 20:44	21L	D	E55P	LXJ357	NMS3	73.4
Anon - 2	9/15/2019 7:45	9/15/2019 7:29	34	D	UNKN	UNKNOWN		
Anon - 1	9/15/2019 20:37	9/15/2019 20:37	03R	A	BE36	N686AG	NMS3	78.9
Terry	9/15/2019 20:37	9/15/2019 20:37	03R	A	BE36	N686AG	NMS3	78.9
Tyler	9/15/2019 23:13	9/15/2019 22:54	UNK	O	BE76	N6701T		
Anon - 1	9/16/2019 0:47	9/16/2019 0:45	21L	D	C56X	GAJ511	NMS3	71.6
Anon - 1	9/16/2019 1:03	9/16/2019 1:13	21L	T	CL60	N70X	NMS3	69.6
Anon - 1	9/16/2019 1:13	9/16/2019 1:13	21L	T	CL60	N70X	NMS3	69.6
Tyler	9/16/2019 4:41	9/16/2019 4:40	21L	A	C650	N400WK		
Anon - 2	9/16/2019 8:01	9/16/2019 8:00	03R	D	C525	N438SP		
Rogers	9/17/2019 0:09	9/17/2019 0:08	03R	D	GLF4	JNY200		
Anon - 2	9/17/2019 10:22	9/17/2019 10:27	03L	A	UNKN	N76PC		
Anon - 2	9/17/2019 12:53	9/17/2019 12:53	03R	D	BE40	N475TC		
Philips	9/17/2019 19:36	9/17/2019 19:36	03R	A	C525	N525WB		

Philips	9/17/2019 22:48	9/17/2019 22:53	03R	A	SR22	N344MD		
Anon - 2	9/17/2019 23:14	9/17/2019 23:19	21L	A	PA32	N140SB		
Anon - 2	9/18/2019 0:49	9/18/2019 0:49	03R	D	AC50	CTL67		
Anon - 1	9/20/2019 0:05	9/20/2019 0:05	03R	A	UNKN	UNKNOWN		
Davidian	9/20/2019 0:06	9/20/2019 0:05	03R	A	UNKN	UNKNOWN		
Yates	9/20/2019 1:30	Not Correlated						
Philips	9/20/2019 14:25	9/20/2019 14:26	03R	A	PC12	CNS603	NMS3	79.6
Jones	9/20/2019 19:00	9/20/2019 18:39	03R	D	UNKN	N6919J		
Anon - 1	9/20/2019 23:20	9/20/2019 23:20	03R	A	UNKN	UNKNOWN		
Anon - 1	9/21/2019 17:23	9/21/2019 17:23	03L	A	UNKN	N53FZ		
Anon - 1	9/21/2019 19:58	9/21/2019 19:52	03R	A	UNKN	N140SB		
Anon - 1	9/21/2019 23:40	9/21/2019 23:40	UNK	A	UNKN	UNKNOWN	NMS3	70.9
Anon - 1	9/21/2019 23:51	9/21/2019 23:51	21L	D	H25C	N600MV	NMS3	73.4
Runestad	9/21/2019 23:51	9/21/2019 23:51	21L	D	H25C	N600MV	NMS2	82.9
Davidian	9/22/2019 1:13	9/22/2019 1:15	03R	A	UNKN	N3147W		
Philips	9/22/2019 14:01	9/22/2019 14:09	UNK	T	UNKN	UNKNOWN	NMS3	73.7
Philips	9/22/2019 14:07	9/22/2019 14:09	UNK	T	UNKN	UNKNOWN	NMS3	73.7
Yates	9/22/2019 20:24	9/22/2019 20:25	21L	A	P28R	N258SB		
Anon - 1	9/22/2019 23:20	9/22/2019 23:19	21L	D	UNKN	N745FJ	NMS3	67
Anon - 1	9/22/2019 23:36	9/22/2019 23:34	21L	D	UNKN	N745FJ	NMS3	66.9
Anon - 1	9/23/2019 0:11	9/23/2019 0:10	21L	D	C56X	N834JS	NMS3	74
Anon - 1	9/23/2019 0:37	9/23/2019 0:38	03L	A	UNKN	N445CH		
Philips	9/23/2019 23:04	9/23/2019 23:04	03R	A	H25B	TFF890		

Chilivis	9/24/2019 1:50	Not Correlated						
Chilivis	9/24/2019 2:47	9/24/2019 2:47	03R	A	PC12	SKQ44		
Philips	9/24/2019 14:39	9/24/2019 14:39	03R	A	UNKN	UNKNOWN	NMS3	79
Philips	9/24/2019 23:43	9/24/2019 23:36	03R	A	PA32	N7664F		
Sheffield	9/25/2019 0:45	9/25/2019 0:48	03R	D	AC50	CTL67		
Chilivis	9/25/2019 3:46	9/25/2019 3:45	21L	D	PC12	SKQ43		
Yates	9/25/2019 12:10	9/25/2019 12:12	03R	A	BE20	VET593	NMS3	69.7
Philips	9/25/2019 20:07	9/25/2019 20:07	21L	D	FA20	IFL581	NMS3	79.2
Philips	9/25/2019 20:40	9/25/2019 20:40	UNK	D	LJ55	N717AM	NMS3	77.4
Philips	9/25/2019 22:35	9/25/2019 22:28	21L	D	P180	N163LF	NMS3	73.2
Anon - 1	9/25/2019 23:40	9/25/2019 23:40	21L	D	PA31	N27528	NMS3	72.7
Philips	9/26/2019 0:10	9/26/2019 0:09	UNK	D	BE20	CTE816	NMS3	74.5
Philips	9/26/2019 6:02	9/26/2019 6:02	21R	D	BE20	CTE816	NMS3	77.4
Philips	9/26/2019 7:26	9/26/2019 7:25	21R	T	UNKN	N349D		
Anon - 1	9/26/2019 9:11	9/26/2019 9:10	21L	D	UNKN	N9054S	NMS3	73.4
Anon - 1	9/26/2019 14:36	9/26/2019 14:37	03R	A	BE9L	N543GA	NMS3	65.8
Anon - 1	9/26/2019 23:24	9/26/2019 23:24	21L	D	BE20	CTE615	NMS3	74.2
Anon - 1	9/26/2019 23:35	9/26/2019 23:39	21L	A	HDJT	N101JT		
Anon - 1	9/27/2019 0:06	9/27/2019 0:07	UNK	A	AC50	CTL67		
Anon - 1	9/27/2019 0:26	9/27/2019 0:26	03L	A	PC12	N133PE	NMS3	67.8
Anon - 1	9/27/2019 1:01	9/27/2019 1:00	21L	D	UNKN	N133PE	NMS3	66.6
Philips	9/27/2019 1:01	9/27/2019 1:00	21L	D	UNKN	N133PE	NMS3	66.6
Philips	9/27/2019 8:06	9/27/2019 8:05	21L	D	GLF4	DCM4212	NMS3	83

Philips	9/27/2019 8:50	9/27/2019 8:49	21L	D	GLF5	N556TT	NMS3	74
Anon - 1	9/27/2019 21:38	9/27/2019 21:37	21L	D	FA50	N791CP	NMS3	78.5
Anon - 2	9/27/2019 23:08	9/27/2019 22:55	21L	A	M20T	N231ER		
Anon - 2	9/28/2019 2:54	9/28/2019 2:35	UNK	O	UNKN	N887AE		
Philips	9/28/2019 9:05	9/28/2019 9:06	21L	D	PC12	PHJ44	NMS3	71.3
Philips	9/28/2019 9:07	9/28/2019 9:06	21L	D	PC12	PHJ44	NMS3	71.3
Philips	9/28/2019 10:40	9/28/2019 10:40	21L	D	E55P	N1111J	NMS3	80.9
Philips	9/28/2019 11:06	9/28/2019 11:06	21L	D	PRM1	N273KT	NMS3	78.6
Philips	9/29/2019 21:41	9/29/2019 21:41	03R	A	BE36	N686AG	NMS3	79.3
Anon - 1	9/29/2019 21:41	9/29/2019 21:41	03R	A	BE36	N686AG	NMS3	79.3
Anon - 2	9/30/2019 3:28	9/30/2019 3:06	UNK	D	UNKN	N445CH		
Anon - 2	9/30/2019 6:41	9/30/2019 6:38	03R	D	GLF6	N922H		
Anon - 2	9/30/2019 23:24	9/30/2019 23:28	03R	D	GLF4	N176MG		
Anon - 2	9/30/2019 23:41	9/30/2019 23:42	21L	A	BE9L	N909EA		

Disturbance Location Pin Map – September 2019



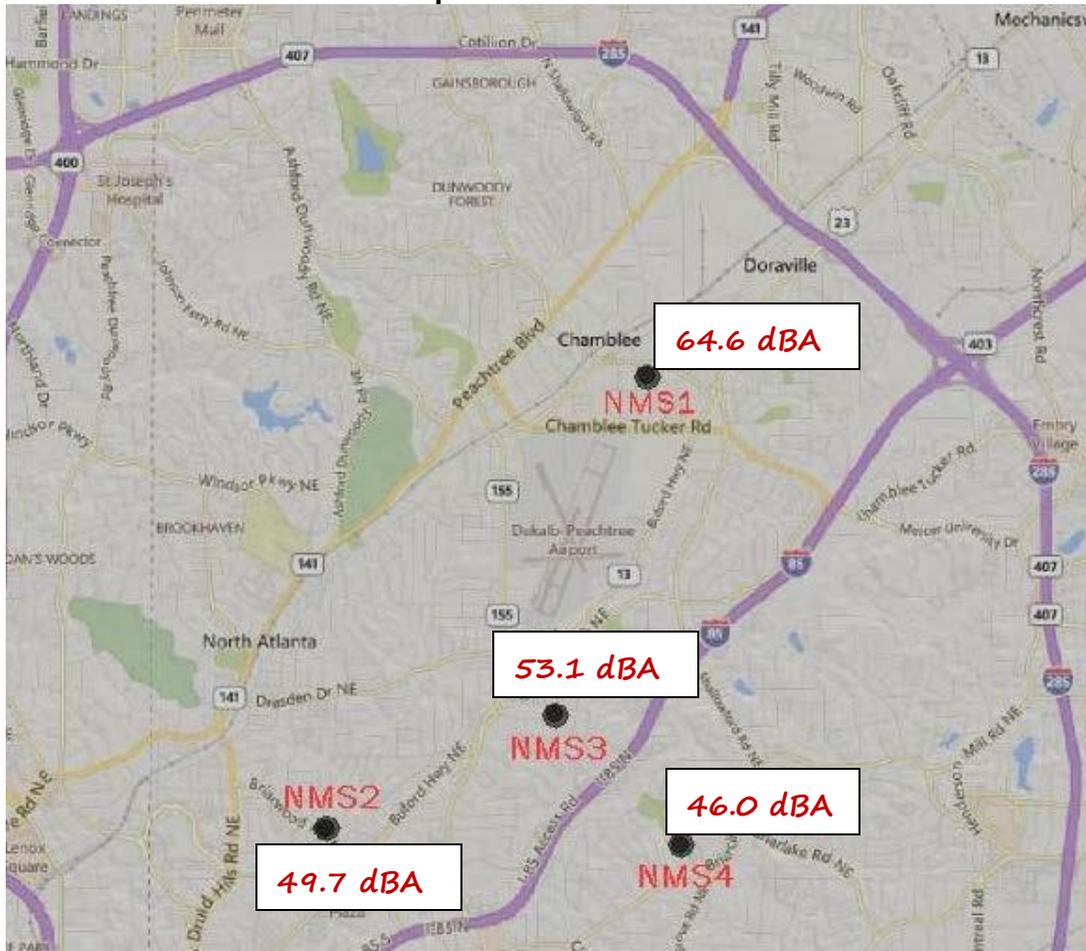
- ★ 1-5 Complaints
- ★ 11+ Complaints

Complainants with Complaints Total

(1 Complainants outside of DeKalb County)

Monthly Noise Levels at Monitors

September 2019



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.*
- *L_{max} – 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 **349 (94%)** of the **373** operations during the voluntary curfew period (11PM-6AM) during the month of **September 2019**. Of the **349** identified operations, **134 (38.4%)** were classified as **medical transport (e.g., MedEvac) or other critical flights**. These aircraft are identified in **red bold font** below.

- Out of the *identified* operations, **97 one-time** operations were conducted during this period.
- Out of the *identified* operations, **252 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:

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

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

19 multi-use operators were identified as MedEvac and/or emergency flights.

Complaints received from operations conducted during the voluntary curfew period:

139 complaints were received during **September 2019**.

81 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 2019 N#'s (Multi-Use):

29 Aircraft with 2 Operations (N523AJ, **N508KD, N988QC** N503AB, N560A, N55SQ, **N887AE**, N600MV, N600LY, N805LC, N577XW, N140SB, N119RP, N332AM, N885GT, N285XP, N541S, N101JT, N131EA, **N663SF, N208LS**, N650BV, N511UP, **N610BW**, N955WP, **N771MG**, N169SD, N721KJ, N500FZ, N325SH, N471MD, N654AR, N143DE, N111J, N434BZ, **N252RV**, N432HC, N637PC, N683GA, N7664F)

9 Aircraft with 3 Operations (N745FJ, N244RG, N309CJ, N70X, N258SB, N383JP, N210CM, **N53AE, N329GS**)

7 Aircraft with 4 Operations (HBFRV, N2QU, N270PC, N700NA, **N939TW, N900PS, N117C**)

1 Aircraft with 5 Operations (N768A)

1 Aircraft with 6 Operations (N133PE)

1 Aircraft with 10 Operations (**N261ER**)

2 Aircraft with 11 Operations (N6919J, **N445C**)

1 Aircraft with 18 Operations (**N690RR**)

1 Aircraft with 38 Operations (**N543PB**)

2 Aircraft with 7 Operations (**N23BQ, N332CA**)

Last Month – August 2019 N#'s (Multi-Use):

33 Aircraft with 2 Operations (N423AE, N550DX, EDGG217, N684AE, EMD26, N683GA, N988QC, N187MR, N885GT, N56LW, N8116N, N558MT, N802WJ, N133PE, LBQ783, N125LN, N2079N, N516NS, M074RB, N111LJ, PHJ56, N407LS, N860CR, N388KT, N77WW, N345MA, N713RD, N322AM, N910RH, N304GV, N750VM, N225RV, N1JC)

3 Aircraft with 3 Operations (N7664F, N103AV, CTE816)

4 Aircraft with 4 Operations (N577XW, N724A, N2QU, N805LC)

1 Aircraft with 6 Operations (CTE615)

1 Aircraft with 7 Operations (N6919J)

2 Aircraft with 8 Operations (CTE585 & CTE491)

1 Aircraft with 9 Operations (N455CH)

1 Aircraft with 22 Operations (SKQ43)

1 Aircraft with 24 Operations (SKQ44)

1 Aircraft with 45 Operations (N208LS)

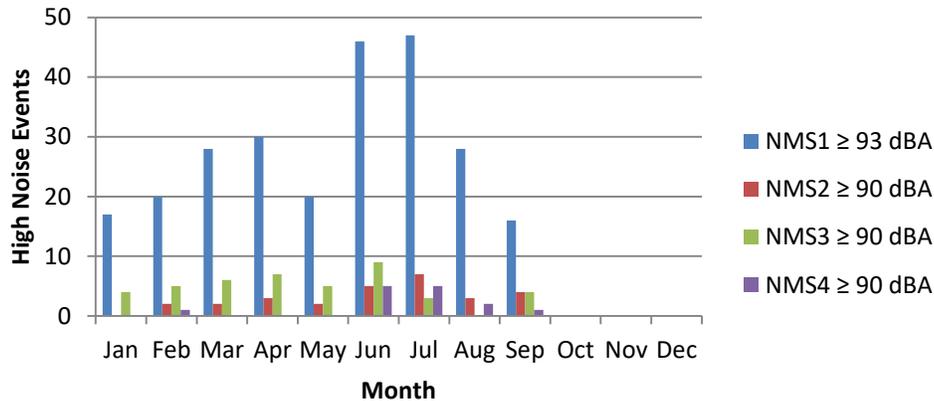
1 Aircraft with 46 Operations (CTL67)

A total of **164** advisory letters will be sent to aircraft operators flying during the voluntary curfew period in the month of **September** who were not identified as MedEvac 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 **17** advisory letters will be sent this month for aircraft identified as exceeding PDK's high noise event threshold.

High Noise Events 2019



September 2019

16 Aircraft with 1 High Noise Event (N210CM, N27GA, N30WR, N411FJ, N418TM, N428JD, N480M, N500GF, N62MV, N650CG, N673PP, N6919J, N791C, N792A, N977LC<N991A)

1 Aircraft with 3 High Noise Events (N119RP)

August 2019

25 Aircraft with 1 High Noise Event (N111MU, N114SN, N208LS, N210CM, N265CM, N268RB, N280PC, N30WR, N330WR, N393ES, N444CA, N450TM, N500TH, N50FG, N5322, N541S, N553FX, N58DH, N600MV, N608HR, N609MH, N64CF, N791CP, N860CR, N898)

Comments/Concerns?

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