



Monthly Noise & Operations Report June 2023

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

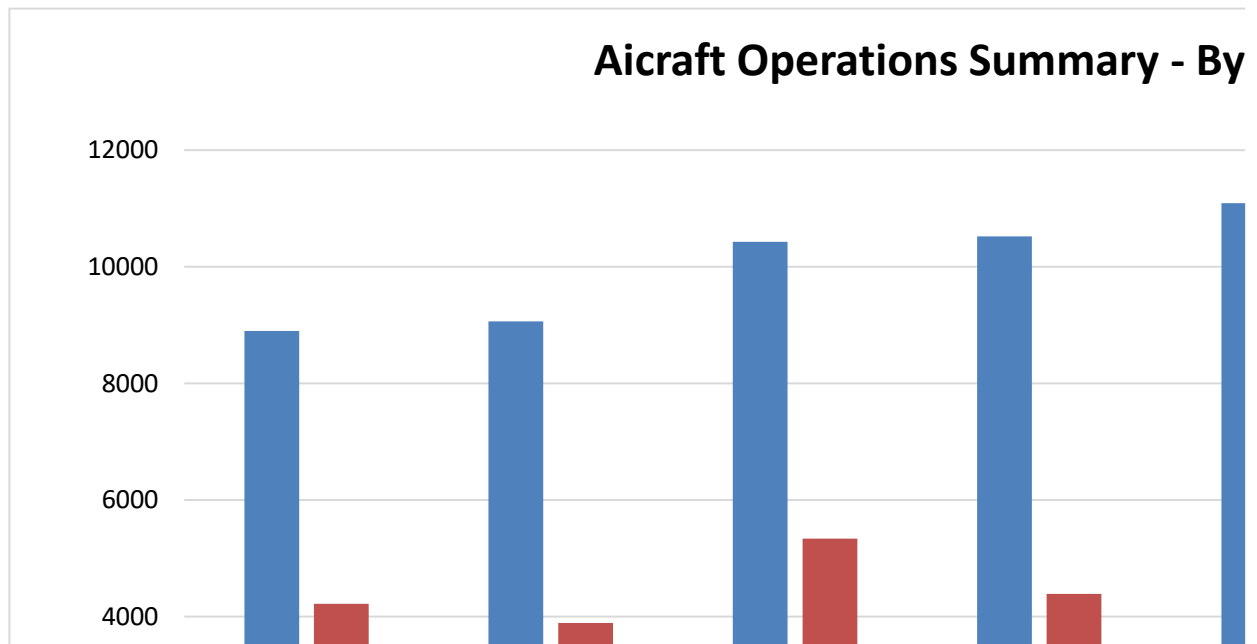
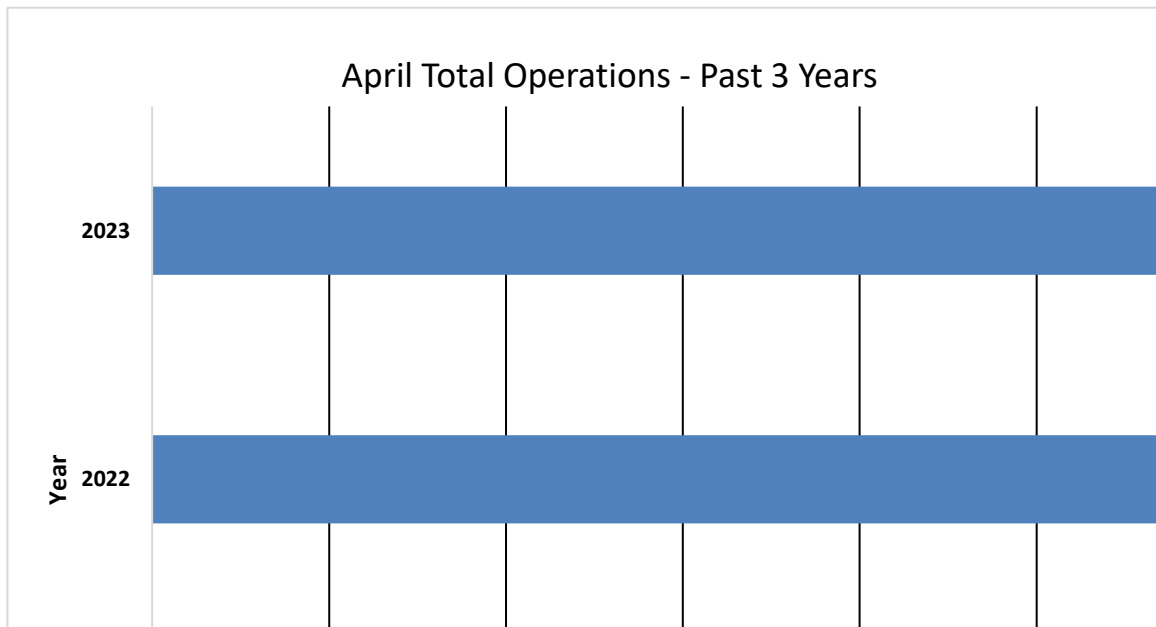
June 2023 Aircraft Operations:

	This Month	This Month, Last Year (June 2022)	% Change from June 2022	5-Year Average for Month
Total Operations	13,899	16,157	-13.98%	14,039
Itinerant	9,868	10,968	-10.03%	9,773
Local	4,031	4,189	-3.77%	4,266
Voluntary Curfew Ops	410	433	5.31%	391
Prior Authorization	192	(8) Noise disturbance calls associated with these flights. (4) 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.

June 2023 Aircraft Operations Summary

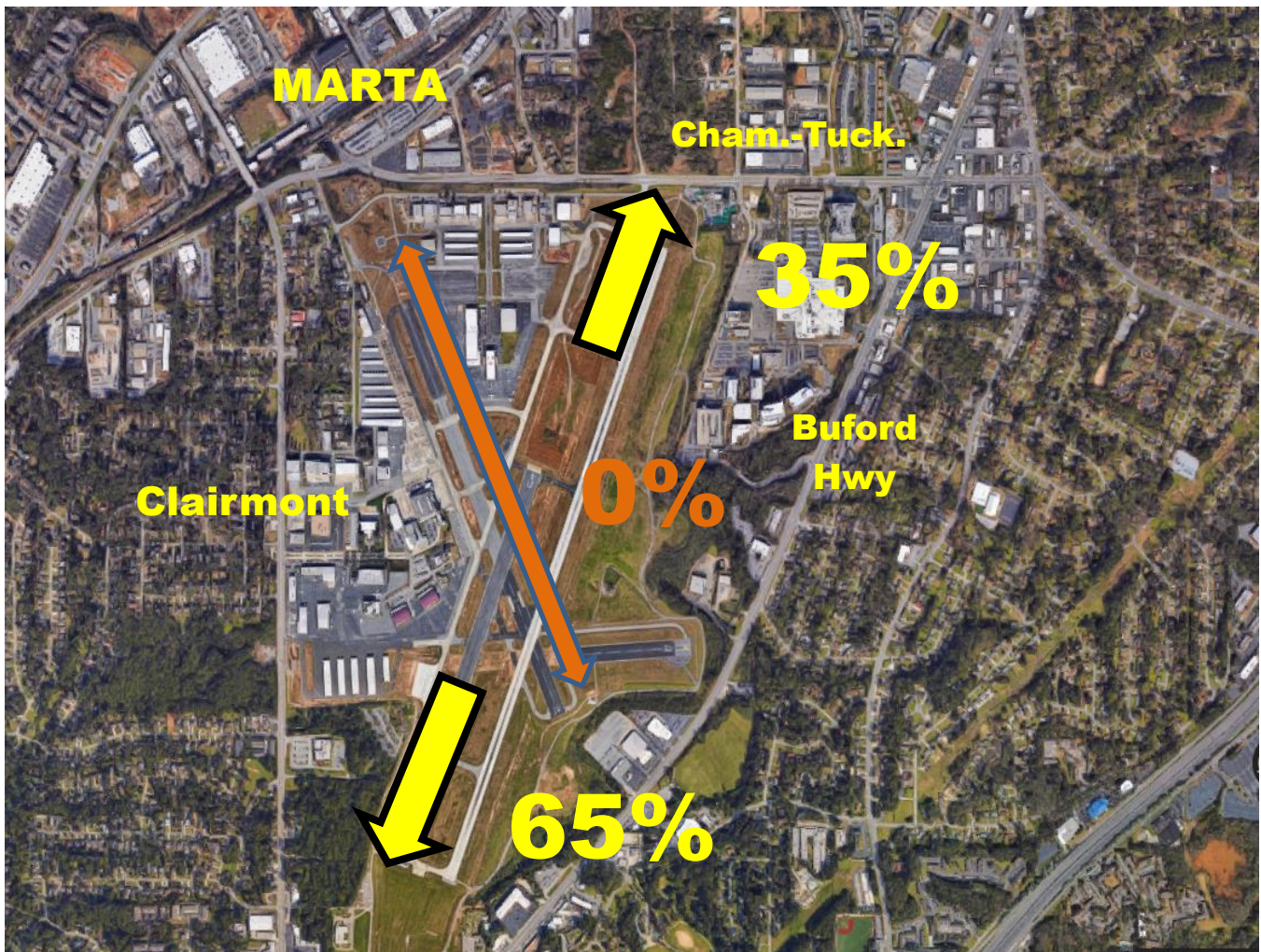


2022 Total Operations	2022 Total Operations through June 2022	Total 2023 Ops through June 2023
176,895	91,952	85,03 <i>(-7.52%)</i>

2023 Operations by Month				
	Itinerant	Local	Total Tower-Recorded Operations	Voluntary Curfew
JAN	8,898	4,220	13,118	290
FEB	9,065	3,890	12,955	347
MAR	10,428	5,336	15,764	431
APR	10,520	4,389	14,909	418
MAY	11,091	3,303	14,394	427
JUN	9,868	4,031	13,899	410
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				

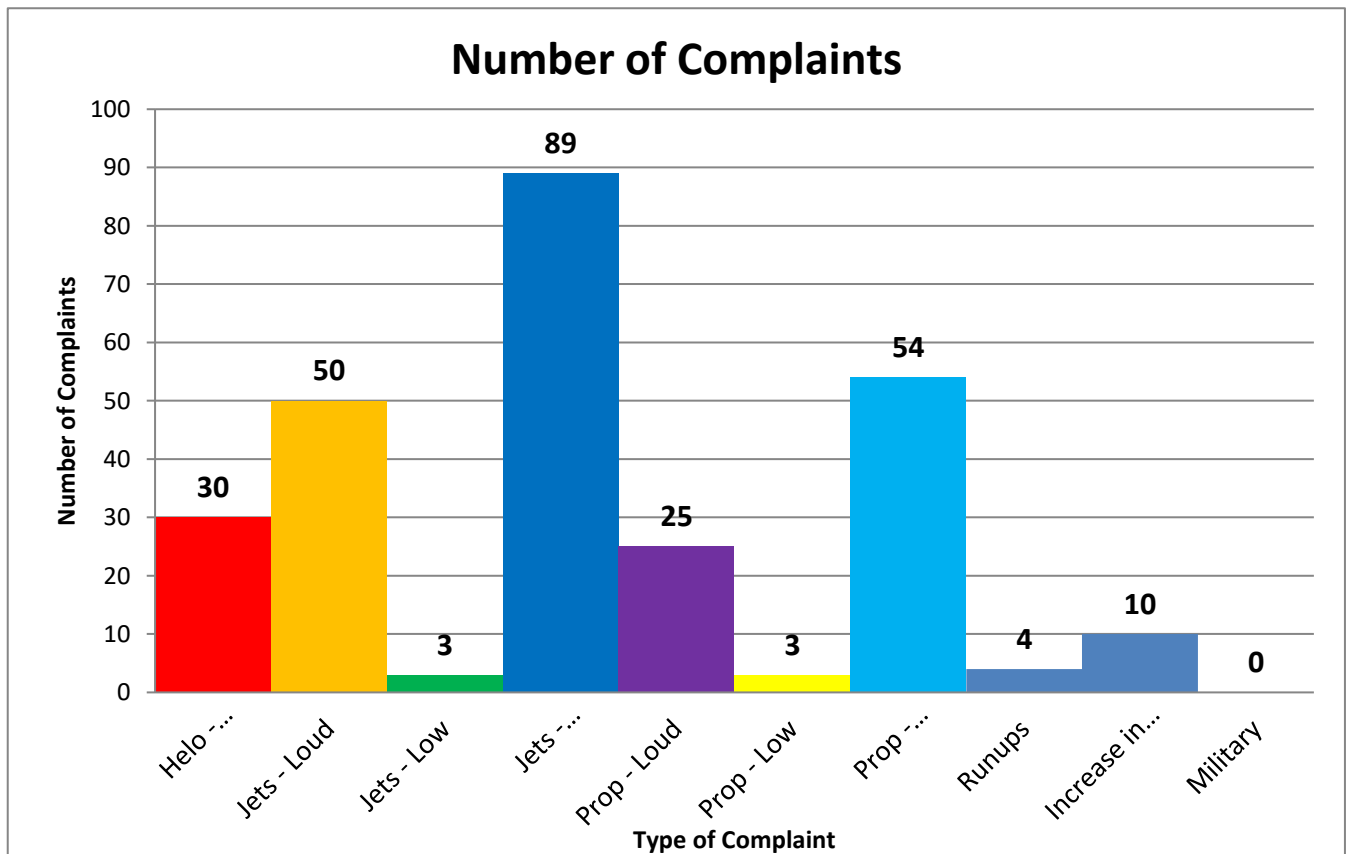
Runway Mode of Operations – June 2023

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.

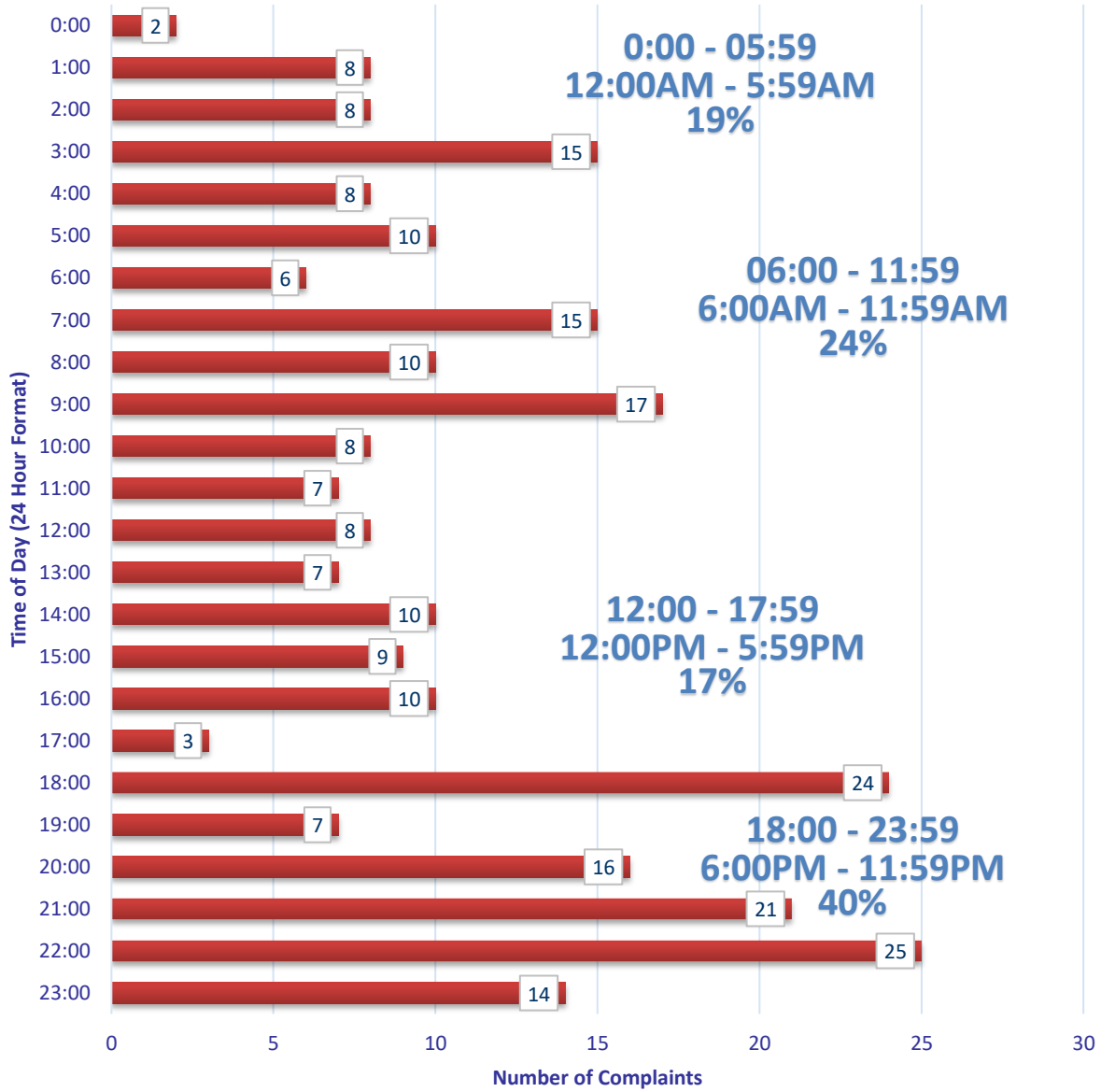


Noise Disturbance Summary

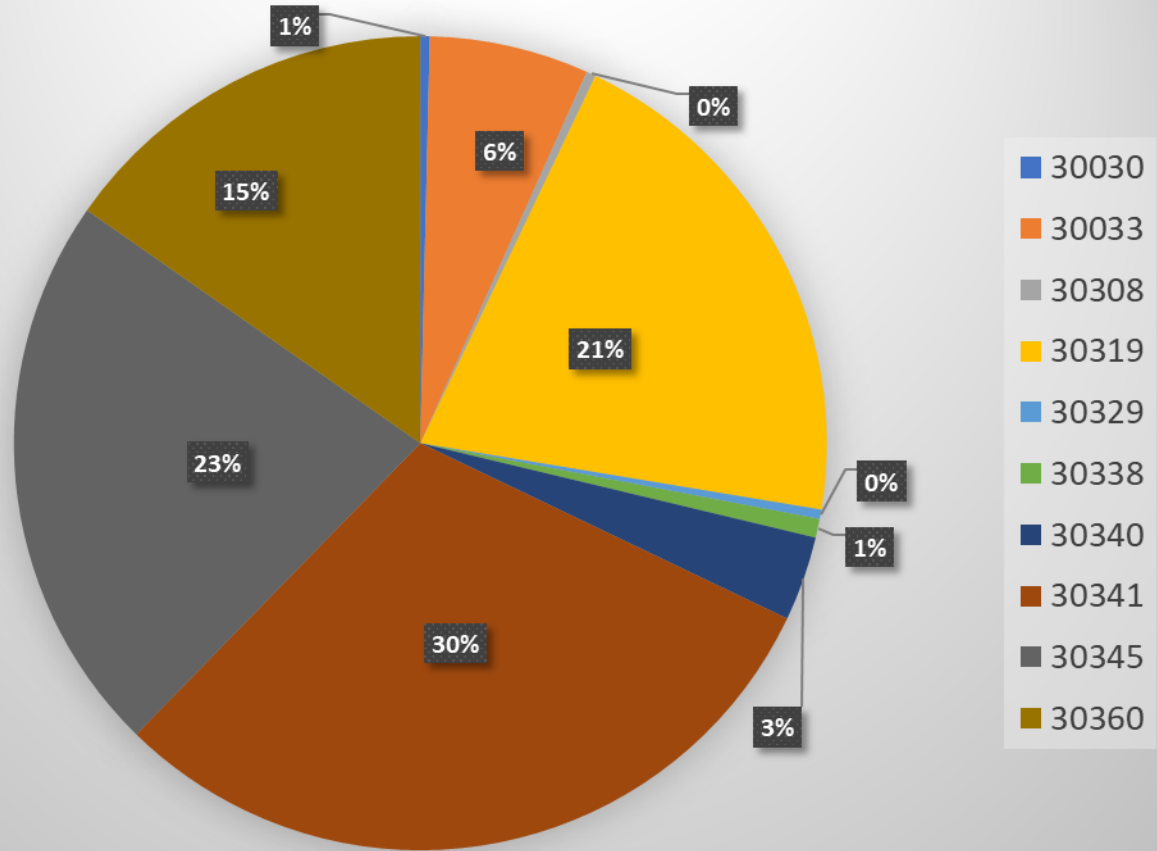
Total complaints for June 2023	Monthly Complaint Average 2023	June 2023 Complaints per Household <i>(minus top two/Households)</i>	June 2023 Complaints per Household <i>All Inclusive</i>
268	499	5.8	8.9



Number of Complaints by Hour



Zip Code Complaints



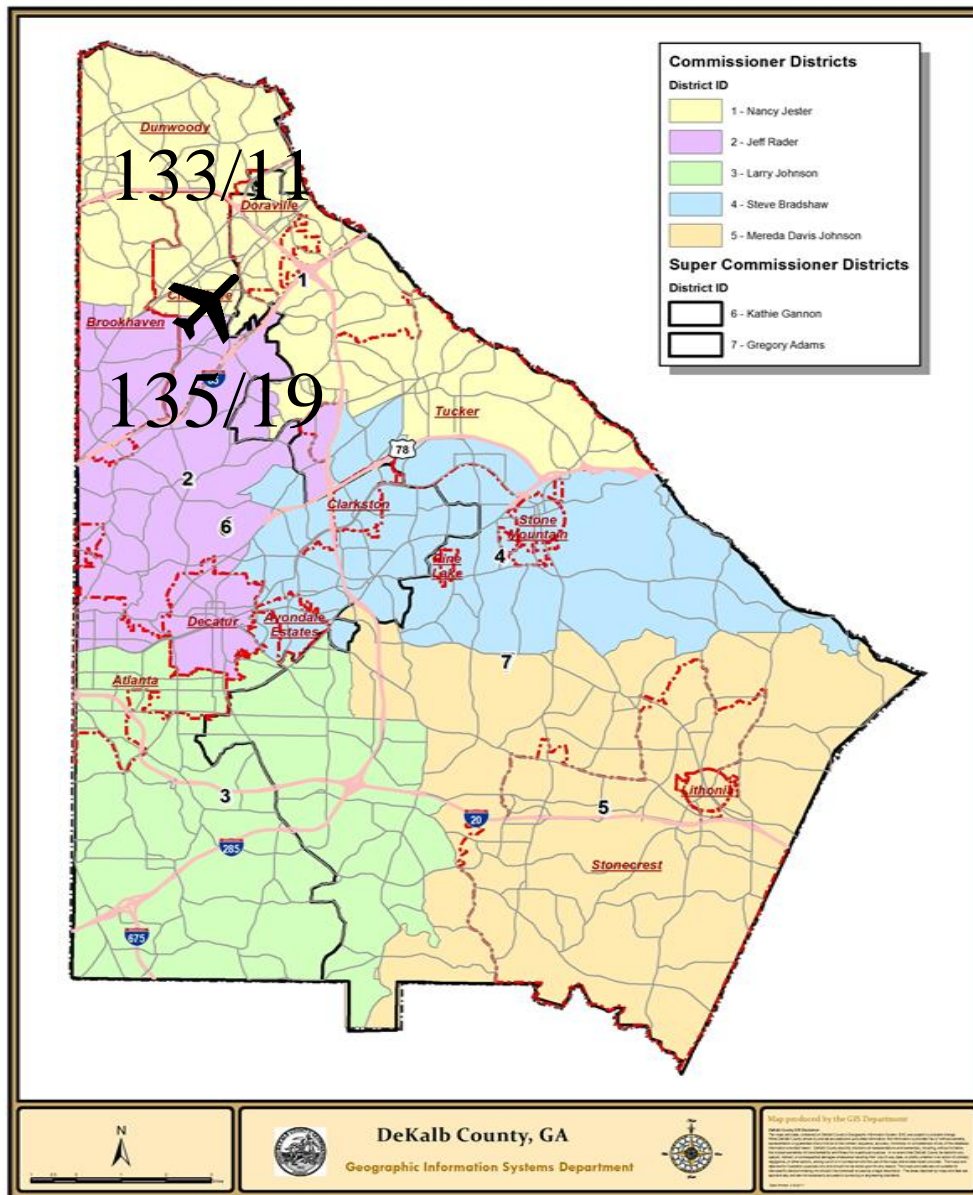
Zip Code Guide

Zip Code	Community	% of Complaints
30319	Brookhaven	21%
30341	Chamblee - North	30%
30345	Chamblee - South	23%
30360	Dunwoody	15%
30033	Decatur	6%
30340	Doraville	3%
30338	Dunwoody	1%
30329	North Druid Hills	<1%
30030	Decatur	1%
30308	Atlanta	<1%

Complaints by Caller

Name	Address	City	Zip Code	Complaints
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	6
Adams	1378 Noel Dr NE	Brookhaven	30319	2
Johnson	5200 Peachtree Rd	Atlanta	30341	19
Allen	1501 Woodshire Dr	Decatur	30033	7
Cody	3447 Raymond Dr	Atlanta	30340	1
Gokce	1955 Fairway Cir NE	Brookhaven	30319	1
Klimak	2349 Dunwoody Hollow Dr	Atlanta	30360	3
Hummel	2854 Greenbrook Way NE	Atlanta	30345	45
Durden	2500 Emerald Ridge Ct NE	Atlanta	30345	1
Anon-1	LaVenture Forest	Atlanta	30341	60
McWhorter	1380 Nalley Cir	Decatur	30033	4
Brooks	2743 Redding Rd NE	Brookhaven	30319	5
Sanke	4485 Huntington Cir	Atlanta	30338	1
Bates	1801 Hickory Rd	Atlanta	30341	1
Lee	126 Mimosa Dr	Decatur	30030	1
Spatafora	5009 Lakeside Dr	Atlanta	30360	3
Lowndes	2416 Dunwoody Hollow Dr	Dunwoody	30360	35
Robinson	2586 Warwick Cir NE	Atlanta	30345	3
Dykewicz	2486 Susaleen Ct NE	Atlanta	30345	3
Bland	2406 Greenglade Rd NE	Atlanta	30345	1
Farinola	2361 Burch Cir NE	Brookhaven	30319	2
Cobb	384 7th St NE	Atlanta	30308	1
Yates	1895 9th St	Atlanta	30341	1
Kempter	2431 Skyland Way NE	Brookhaven	30319	39
Fox	2423 Woodacres Rd NE	Atlanta	30345	6
Henson	1391 Altamont Dr	Decatur	30033	6
Snyder	3439 Allison Dr	Doraville	30340	8
Elliott	1840 Merrimac Ct NE	Atlanta	30329	1
Philips	2442 Wentworth Dr NE	Atlanta	30345	1
Zaragoza	2479 Brookhurst Dr	Atlanta	30338	1

Complaints per Commission District



133/11

135/19

Total Number of Complaints

30/268




Total Number of Complainants

There were 1 complainant(s) outside of DeKalb County with 1 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 + high noise + PDK curfew operation
-  = Complaint + PDK curfew operation

The airport correlated **268 (100%)** out of **268** complaints:

- **255 or 95.1%** of the noise complaints were found to be **Direct** correlations
- **13 or 4.9%** were **Indirect** correlations to operations
- **0 or 0.0%** 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; 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
Anon-1	6/1/2023 5:47	6/1/2023 5:35	03R	D	BE55	RGL6		
Spatafora	6/1/2023 6:39	6/1/2023 6:15	03R	D	E55P	EJA366		
Spatafora	6/1/2023 6:49	6/1/2023 6:42	03R	D	GL5T	EJA117		
Lowndes	6/1/2023 7:04	6/1/2023 6:55	03L	D	BE95	N9054S		
Lowndes	6/1/2023 9:12	6/1/2023 9:02	03R	D	CL35	LXJ558		
Johnson	6/1/2023 11:35	6/1/2023 11:30	UNK	D	B06	N5QV		
Allen	6/1/2023 14:17	6/1/2023 14:21	03R	A	C25C	N611TK		
Lowndes	6/1/2023 14:51	6/1/2023 14:35	03R	D	FA20	N715WS		
McWhorter	6/1/2023 15:30	6/1/2023 15:32	03R	A	F900	N621MD		
McWhorter	6/1/2023 15:57	6/1/2023 16:00	03R	A	C56X	N735XL		
Lowndes	6/1/2023 17:23	6/1/2023 17:13	03R	D	C25C	ASZ13		
Allen	6/1/2023 19:44	6/1/2023 19:53	03R	A	PC12	N823MB		
Klimak	6/1/2023 20:02	6/1/2023 19:59	UNK	O	BE40	N409SA		
Yates	6/1/2023 21:07	6/1/2023 21:05	UNK	D	C172	N314GT		
Kempter	6/1/2023 22:12	6/1/2023 21:58	21R	D	P28R	N84400		
Kempter	6/1/2023 22:14	6/1/2023 21:58	21R	D	PA44	CXK685		
Johnson	6/1/2023 22:19	6/1/2023 22:14	34	D	UNKN	N945MT		
Kempter	6/1/2023 22:22	6/1/2023 22:13	21R	D	RV7	N88MK		
Kempter	6/1/2023 22:22	6/1/2023 22:13	21R	D	RV7	N88MK		
Kempter	6/1/2023 22:23	6/1/2023 22:13	21R	D	RV7	N88MK		
Kempter	6/1/2023 22:24	6/1/2023 22:13	21R	D	RV7	N88MK		
Kempter	6/1/2023 22:45	6/1/2023 22:39	21L	D	PC12	SKQ31	NMS03	66.9
Anon-1	6/2/2023 2:18	6/2/2023 2:22	21L	A	LJ60	N269JH		
Allen	6/2/2023 7:21	6/2/2023 7:12	UNK	O	B06	N486AE		
Lowndes	6/2/2023 8:06	6/2/2023 7:53	03R	D	C25B	FTH831		
Lowndes	6/2/2023 8:20	6/2/2023 8:14	03R	D	CL35	EJA790		
Lowndes	6/2/2023 9:07	6/2/2023 9:03	03R	D	LJ40	XLI411		

Lowndes	6/2/2023 9:07	6/2/2023 9:03	03R	D	LJ40	XLJ411		
Lowndes	6/2/2023 9:25	6/2/2023 9:15	03R	D	SR22	N131EA		
Hummel	6/2/2023 15:25	6/2/2023 15:11	UNK	O	EC30	N332AM		
Schneeberg	6/2/2023 15:55	6/2/2023 15:52	UNK	T	B06	N5QV		
Schneeberg	6/2/2023 16:49	6/2/2023 16:45	UNK	D	EC45	N445CH		
Lowndes	6/2/2023 18:31	6/2/2023 18:22	8R	D	B738	CGWBL		
Lowndes	6/2/2023 18:31	6/2/2023 18:22	8R	D	B738	CGWBL		
Lowndes	6/2/2023 21:24	6/2/2023 21:17	8R	D	B752	N689DL		
Lowndes	6/2/2023 21:26	6/2/2023 21:17	8R	D	B752	N689DL		
Anon-1	6/3/2023 0:36	6/3/2023 0:32	21L	D	BE23	FFL444		
Anon-1	6/3/2023 0:42	6/3/2023 0:31	21L	D	LJ35	N41RA		
Anon-1	6/3/2023 3:00	6/3/2023 3:26	03R	A	PC12	SKQ31		
Lowndes	6/3/2023 7:37	6/3/2023 7:23	03L	D	P28A	N703CA		
Lowndes	6/3/2023 7:38	6/3/2023 7:23	03L	D	P28A	N703CA		
Anon-1	6/4/2023 5:56	6/4/2023 6:01	21L	A	GLF6	ELZ1		
McWhorter	6/4/2023 9:37	6/4/2023 9:43	03R	A	GLF4	N137WS		
Lowndes	6/4/2023 10:15	6/4/2023 9:58	03R	D	P210	N96RH		
Lowndes	6/4/2023 10:59	6/4/2023 10:37	03L	D	SR20	N622BW		
Klimak	6/4/2023 11:42	6/4/2023 11:34	03R	T	PA44	CXK685		
Hummel	6/4/2023 14:05	6/4/2023 13:52	21L	D	CL30	N773RC		
Anon-1	6/4/2023 23:25	6/4/2023 23:31	21L	A	GLF4	N90RG		
Lowndes	6/5/2023 7:23	6/5/2023 7:16	03R	D	BE35	N8834M		
Fox	6/5/2023 10:15	6/5/2023 10:04	21L	D	BE35	N858D	NMS03	79.8
Hummel	6/5/2023 10:31	6/5/2023 10:20	21L	D	GLEX	VJT408A	NMS04	78.2
Hummel	6/5/2023 10:52	6/5/2023 10:44	21L	D	SR22	N51LA	NMS04	71
Hummel	6/5/2023 11:51	6/5/2023 11:40	21L	D	E55P	EJA336	NMS04	69.3
Anon-1	6/5/2023 12:48	6/5/2023 12:49	34	A	B407	N481AE		
Hummel	6/5/2023	6/5/2023	16	D	B06	N165AE		

	16:04	15:59						
Hummel	6/5/2023 16:06	6/5/2023 15:59	16	D	B06	N165AE		
Hummel	6/5/2023 16:19	6/5/2023 16:03	21R	D	PA44	CXK685		
Henson	6/5/2023 19:49	6/5/2023 19:35	UNK	O	EC30	N382AM		
Henson	6/5/2023 20:19	6/5/2023 20:05	UNK	O	B06	N553AE		
Cody	6/5/2023 23:54	6/5/2023 23:40	21L	D	LJ35	N289AW		
Fox	6/6/2023 6:59	6/6/2023 6:54	21L	D	GLEX	EJA152	NMS03	83.6
Johnson	6/6/2023 8:29	6/6/2023 8:29	UNK	D	CL35	N350KM		
Hummel	6/6/2023 12:20	6/6/2023 12:12	21L	D	CL35	EJA768	NMS04	73.7
Hummel	6/6/2023 14:19	6/6/2023 13:56	21R	D	C172	N823MC	NMS04	71.4
Klimak	6/6/2023 18:39	6/6/2023 18:33	34	D	B407	N741AM		
Anon-1	6/6/2023 20:33	6/6/2023 20:30	21L	D	C700	EJA830		
Robinson	6/6/2023 22:17	6/6/2023 21:55	21L	D	G280	N65RM	NMS03	81.3
Johnson	6/6/2023 23:19	6/6/2023 23:19	16	A	R66	N4488H		
Anon-1	6/7/2023 3:03	6/7/2023 2:57	21L	D	C208	N414CY		
Anon-1	6/7/2023 3:11	6/7/2023 3:15	21L	A	LJ60	JSL41		
Johnson	6/7/2023 7:31	6/7/2023 7:32	21R	T	P28A	N11CA		
Hummel	6/7/2023 8:37	6/7/2023 8:31	21L	D	BE40	JTL527		
Schneeberg	6/7/2023 20:24	6/7/2023 20:01	21L	D	SR22	N941CS		
Schneeberg	6/7/2023 21:04	6/7/2023 21:00	21R	T	WACF	N30169		
Adams	6/7/2023 21:27	6/7/2023 21:21	21L	D	ASTR	N327GA	NMS02	76.2
Snyder	6/7/2023 21:40	6/7/2023 21:32	21L	D	UNKN	N444YG		
Snyder	6/7/2023 21:50	6/7/2023 21:51	21L	A	SR22	N941CS		
Snyder	6/7/2023 21:57	6/7/2023 21:51	21L	A	SR22	N941CS		
Snyder	6/7/2023 22:07	6/7/2023 22:18	21L	A	PC12	N58NG		
Snyder	6/7/2023 22:14	6/7/2023 22:18	21L	A	PC12	N58NG		
Snyder	6/7/2023	6/7/2023	21L	A	CL60	N983CR		

	22:20	22:29						
Anon-1	6/8/2023 1:26	6/8/2023 1:25	03R	D	PC12	SKQ39		
Anon-1	6/8/2023 1:48	6/8/2023 1:42	UNK	D	C525	N59FH		
Anon-1	6/8/2023 2:09	6/8/2023 2:12	21L	A	C56X	N690XL		
Anon-1	6/8/2023 2:47	6/8/2023 2:39	03R	D	C208	N414CY		
Anon-1	6/8/2023 2:54	6/8/2023 2:57	03R	A	PC12	SKQ39		
Anon-1	6/8/2023 3:59	6/8/2023 3:53	21L	D	PC24	N274AH		
Anon-1	6/8/2023 4:11	6/8/2023 4:05	03R	D	PC12	SKQ39		
Anon-1	6/8/2023 4:11	6/8/2023 4:05	03R	D	PC12	SKQ39		
Anon-1	6/8/2023 4:25	6/8/2023 4:20	03R	A	SR22	N553LB		
Anon-1	6/8/2023 5:32	6/8/2023 5:38	21L	A	BE20	CTE585		
Anon-1	6/8/2023 5:54	6/8/2023 5:50	03R	D	LJ75	N643EP		
Lowndes	6/8/2023 7:55	6/8/2023 7:44	03R	D	CL30	LXJ518		
Fox	6/8/2023 13:08	6/8/2023 13:13	03R	A	GLF4	N177BB		
Lowndes	6/8/2023 13:16	6/8/2023 12:57	03R	D	CL30	N7JG		
Lowndes	6/8/2023 13:38	6/8/2023 13:35	03R	D	H25B	N109R		
Lowndes	6/8/2023 18:46	6/8/2023 18:17	03R	T	E300	N330TY		
McWhorter	6/8/2023 19:05	6/8/2023 19:09	03R	A	C25C	ASZ13		
Anon-1	6/9/2023 6:07	6/9/2023 6:03	16	D	UNKN	N2AQ		
Lowndes	6/9/2023 9:46	6/9/2023 9:28	03R	D	CL35	N350KM		
Gokce	6/9/2023 16:02	6/9/2023 16:06	03L	A	UNKN	N23VS		
Schneeberg	6/9/2023 18:42	6/9/2023 18:26	UNK	O	UNKN	N445CH		
Fibus	6/9/2023 18:53	6/9/2023 18:27	03L	D	UNKN	N66941		
Schneeberg	6/10/2023 17:17	6/10/2023 17:13	21R	T	EC30	N382AM		
Hummel	6/11/2023 9:41	6/11/2023 9:24	21L	D	E55P	EJA439	NMS04	67.6
Hummel	6/11/2023 17:24	6/11/2023 17:00	UNK	O	P28R	NIT276	NMS04	72.5
Kempter	6/11/2023 18:04	6/11/2023 17:51	21R	D	P28A	CXK402		
Kempter	6/11/2023 18:09	6/11/2023 17:51	21R	D	P28A	CXK402		
Kempter	6/11/2023 18:11	6/11/2023 17:51	21R	D	P28A	CXK402		
Kempter	6/11/2023 18:14	6/11/2023 17:51	21R	D	P28A	CXK402		

Kempter	6/11/2023 18:16	6/11/2023 18:12	21L	D	PC24	CNS18	NMS03	82.3
Kempter	6/11/2023 18:19	6/11/2023 18:12	21L	D	PC24	CNS18	NMS03	82.3
Kempter	6/11/2023 18:22	6/11/2023 18:03	21R	D	P28A	N703CA		
Kempter	6/11/2023 18:24	6/11/2023 18:03	21R	D	P28A	N703CA		
Kempter	6/11/2023 18:25	6/11/2023 18:03	21R	D	P28A	N703CA		
Kempter	6/11/2023 18:26	6/11/2023 18:13	21R	D	C172	N178AF		
Kempter	6/11/2023 18:28	6/11/2023 18:13	21R	D	C172	N178AF		
Kempter	6/11/2023 18:29	6/11/2023 18:26	21R	D	P28A	N6919J		
Kempter	6/11/2023 18:30	6/11/2023 18:26	21R	D	P28A	N6919J		
Kempter	6/11/2023 18:31	6/11/2023 18:26	21R	D	P28A	N6919J		
Kempter	6/11/2023 18:41	6/11/2023 18:31	21R	D	RV7	N88MK		
Kempter	6/11/2023 19:30	6/11/2023 19:26	21L	D	LJ31	N731GA	NMS03	68.3
Kempter	6/11/2023 20:24	6/11/2023 20:22	21L	D	C525	N430JF		
Fox	6/11/2023 21:20	6/11/2023 21:07	21L	D	BE36	N2036P	NMS03	78.5
Kempter	6/11/2023 21:43	6/11/2023 21:32	21R	D	P28A	N6919J		
Kempter	6/11/2023 21:48	6/11/2023 21:32	21R	D	P28A	N6919J		
Kempter	6/11/2023 21:52	6/11/2023 21:32	21R	D	P28A	N6919J		
Kempter	6/11/2023 21:58	6/11/2023 21:32	21R	D	P28A	N6919J		
Kempter	6/11/2023 22:02	6/11/2023 21:32	21R	D	P28A	N6919J		
Kempter	6/11/2023 22:42	6/11/2023 22:43	21L	D	GLF4	N137WS	NMS03	72.7
Robinson	6/11/2023 22:42	6/11/2023 22:33	21L	D	FA50	N203NC	NMS03	86.1
Kempter	6/11/2023 22:43	6/11/2023 22:43	21L	D	GLF4	N137WS	NMS03	72.7
Anon-1	6/11/2023 23:51	6/11/2023 23:45	21L	D	BE20	N28VU		
Dykewicz	6/12/2023	6/12/2023	26L	A	C208	N208LS		

	1:51	2:01						
Kempter	6/12/2023 6:53	6/12/2023 6:45	21L	D	CL60	N650LC	NMS03	73.5
Kempter	6/12/2023 7:05	6/12/2023 7:01	21L	D	G280	N268PC		
Kempter	6/12/2023 7:09	6/12/2023 6:58	21L	D	C56X	N690XL	NMS03	80.5
Kempter	6/12/2023 7:10	6/12/2023 7:03	21L	D	GLF6	N800J	NMS03	78.7
Robinson	6/12/2023 7:10	6/12/2023 7:03	21L	D	GLF6	N800J	NMS03	78.7
Hummel	6/12/2023 14:09	6/12/2023 14:01	UNK	O	CL60	N956PP		
Durden	6/12/2023 19:30	6/12/2023 19:33	03R	A	PC12	N191PE	NMS03	75.3
Fox	6/12/2023 20:06	6/12/2023 20:02	03R	D	GLF5	N501QC	NMS03	71.8
Henson	6/12/2023 22:19	6/12/2023 21:59	UNK	O	C172	N739RL		
Anon-1	6/12/2023 23:18	6/12/2023 23:25	03R	A	PC12	CNS311		
Anon-1	6/13/2023 4:34	6/13/2023 4:29	21L	D	PC12	SKQ31		
Anon-1	6/13/2023 5:00	6/13/2023 5:05	21L	A	C650	N2UP		
Johnson	6/13/2023 7:29	6/13/2023 7:30	21L	D	H25B	N154RR		
Hummel	6/13/2023 10:24	6/13/2023 10:22	21L	D	C525	N59FH	NMS04	78.7
Hummel	6/13/2023 12:44	6/13/2023 12:43	21L	T	BE35	N5HK	NMS04	79.9
Hummel	6/13/2023 12:53	6/13/2023 12:58	21L	A	PA32	N39654		
Hummel	6/13/2023 12:54	6/13/2023 12:58	21L	A	PA32	N39654		
Hummel	6/13/2023 14:01	6/13/2023 13:59	21R	T	P28A	CXK130	NMS04	66.6
Hummel	6/13/2023 14:04	6/13/2023 14:03	21L	D	BE58	N552CK	NMS04	69.4
Bland	6/13/2023 22:39	6/13/2023 22:39	UNK	D	BE40	N520TM		
Anon-1	6/13/2023 23:02	6/13/2023 22:53	21R	D	P28A	N11CA		
Anon-1	6/14/2023 1:49	6/14/2023 1:36	21R	D	B06	N553AE		
Anon-1	6/14/2023 5:42	6/14/2023 5:39	03R	D	C56X	EJA557		

Anon-1	6/14/2023 5:59	6/14/2023 5:37	03R	D	E55P	N400TE		
Hummel	6/14/2023 8:42	6/14/2023 8:41	21L	D	H25B	N512JC	NMS04	70.9
Hummel	6/14/2023 9:04	6/14/2023 8:55	21L	D	H25B	N499PA	NMS04	75.8
Hummel	6/14/2023 9:05	6/14/2023 8:55	21L	D	H25B	N499PA	NMS04	75.8
Sanke	6/14/2023 9:05	6/14/2023 9:10	21L	A	PC24	CNS112		
Hummel	6/14/2023 9:06	6/14/2023 9:00	21L	D	E55P	JTZ810	NMS04	69.4
Hummel	6/14/2023 12:44	6/14/2023 12:34	21L	D	C560	N560WT		
Hummel	6/14/2023 12:52	6/14/2023 12:37	21L	D	BE40	JTL345	NMS04	71.1
Hummel	6/14/2023 13:49	6/14/2023 13:43	21L	D	F2TH	TFF970		
Hummel	6/14/2023 15:10	6/14/2023 15:03	21L	D	C55B	N7HJ		
Hummel	6/14/2023 15:12	6/14/2023 15:03	21L	D	C55B	N7HJ		
Hummel	6/14/2023 15:19	6/14/2023 15:10	21L	D	CL35	EJA764		
Hummel	6/14/2023 15:19	6/14/2023 15:10	21L	D	CL35	EJA764		
Hummel	6/14/2023 15:21	6/14/2023 15:10	21L	D	CL35	EJA764		
Anon-1	6/15/2023 3:40	6/15/2023 3:37	21L	D	C208	N208LS		
Hummel	6/15/2023 8:29	6/15/2023 8:08	21L	D	PC12	N17DP	NMS04	68
Hummel	6/15/2023 8:54	6/15/2023 8:44	21L	D	FA50	N50HN	NMS04	72.2
Anon-1	6/15/2023 14:35	6/15/2023 14:37	21R	T	E300	N330TY		
Johnson	6/15/2023 20:39	6/15/2023 20:40	16	A	R22	N791SH		
Adams	6/15/2023 21:09	6/15/2023 21:04	21L	D	C68A	EJA649		
Anon-1	6/16/2023 1:13	6/16/2023 1:09	21L	D	BE9L	N329GS		
Dykewicz	6/16/2023 3:36	6/16/2023 3:24	21L	D	C208	N414CY		
Johnson	6/16/2023 21:25	6/16/2023 21:25	UNK	A	UNKN	UNKNOWN		
Anon-1	6/17/2023	6/17/2023	21L	A	PC12	SKQ31		

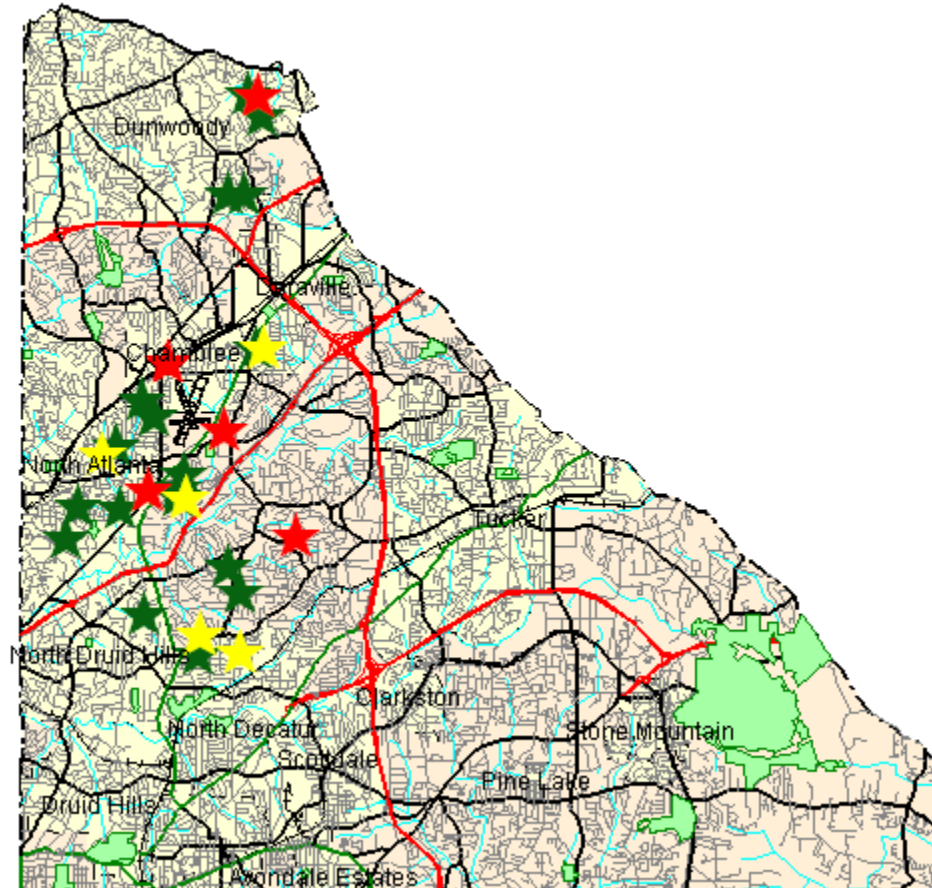
	2:47	2:49						
Anon-1	6/17/2023 5:40	6/17/2023 5:36	21L	A	CL60	TWY325		
Hummel	6/17/2023 7:59	6/17/2023 7:48	21R	D	SR20	N102GG	NMS04	69.1
Hummel	6/17/2023 10:55	6/17/2023 10:49	21L	D	BE40	DPJ671	NMS04	71.2
Johnson	6/17/2023 23:31	6/17/2023 23:16	03R	D	C172	N416CP	NMS01	74.4
Anon-1	6/18/2023 1:01	6/18/2023 0:56	21L	D	GLF5	NEW961		
Snyder	6/18/2023 9:10	6/18/2023 9:20	21L	D	E55P	LXJ372		
Snyder	6/18/2023 9:13	6/18/2023 9:20	21L	D	E55P	LXJ372		
Johnson	6/18/2023 11:05	6/18/2023 11:06	UNK	A	R22	N791SH		
Allen	6/18/2023 11:24	6/18/2023 11:21	21R	T	C172	N19646	NMS04	69.6
Allen	6/18/2023 11:35	6/18/2023 11:21	21L	D	C56X	JRE869		
Allen	6/18/2023 12:04	6/18/2023 11:58	21L	D	GALX	FWK800		
Johnson	6/18/2023 18:59	6/18/2023 19:00	21L	T	UNKN	UNKNOWN		
Johnson	6/18/2023 19:55	6/18/2023 19:57	21L	A	CL30	FWK945	NMS01	85.3
Johnson	6/18/2023 20:04	6/18/2023 19:55	UNK	D	UNKN	UNKNOWN		
Johnson	6/18/2023 20:06	6/18/2023 19:55	UNK	D	UNKN	UNKNOWN		
Johnson	6/18/2023 20:31	6/18/2023 20:28	UNK	T	EC30	N325AM		
Johnson	6/19/2023 14:11	6/19/2023 14:12	16	A	B06	N6QP		
Anon-1	6/19/2023 23:24	6/19/2023 23:24	21L	A	BE76	N458GT		
Lowndes	6/20/2023 8:04	6/20/2023 8:12	21L	A	P180	N456CM		
Allen	6/20/2023 8:06	6/20/2023 7:52	21L	D	E55P	N400TE		
Hummel	6/20/2023 13:12	6/20/2023 13:07	UNK	O	C560	N560H		
Hummel	6/20/2023 13:42	6/20/2023 13:29	21L	D	UNKN	N723BC		
Dykewicz	6/21/2023 1:58	6/21/2023 1:53	8R	D	B738	N3754A		




Anon-1	6/21/2023 3:33	6/21/2023 3:23	21L	D	C208	N414CY		
Spatafora	6/22/2023 20:37	6/22/2023 20:42	21L	A	PC12	N681GH		
Johnson	6/22/2023 21:57	6/22/2023 21:47	21R	D	C180	N8887X		
Brooks	6/22/2023 21:57	6/22/2023 21:47	21R	D	C180	N8887X		
Brooks	6/22/2023 22:03	6/22/2023 21:47	21R	D	C180	N8887X		
Bates	6/22/2023 22:05	6/22/2023 21:47	21R	D	C180	N8887X		
Brooks	6/22/2023 22:08	6/22/2023 21:47	21R	D	C180	N8887X		
Kempter	6/22/2023 23:15	6/22/2023 23:13	21L	D	CRJ2	N703SA	NMS03	75.7
Anon-1	6/23/2023 3:55	6/23/2023 3:47	21L	D	H25B	KPO850		
Anon-1	6/23/2023 5:43	6/23/2023 5:38	21L	D	CL35	EJA781		
Lee	6/23/2023 7:00	6/23/2023 6:53	8R	D	A321	N361DN		
Hummel	6/23/2023 11:37	6/23/2023 11:34	UNK	D	B06	N5QV		
Farinola	6/23/2023 16:28	6/23/2023 16:21	21R	T	BE35	N5HK		
Lowndes	6/23/2023 18:29	6/23/2023 18:35	03R	D	C750	N965TX		
Lowndes	6/23/2023 18:47	6/23/2023 18:35	03R	D	C750	N965TX		
Johnson	6/23/2023 21:02	6/23/2023 21:24	03R	A	E55P	EJA428		
Henson	6/23/2023 21:39	6/23/2023 21:43	03R	A	E35L	N224LD		
Henson	6/23/2023 21:41	6/23/2023 21:43	03R	A	E35L	N224LD		
Henson	6/23/2023 22:07	6/23/2023 22:00	03R	T	B350	GAJ881	NMS04	74
Lowndes	6/24/2023 9:49	6/24/2023 9:44	03L	T	P28A	N84400		
Lowndes	6/24/2023 9:50	6/24/2023 9:44	03L	T	P28A	N84400		
Lowndes	6/24/2023 9:53	6/24/2023 9:44	03L	T	P28A	N84400		
Lowndes	6/24/2023 9:56	6/24/2023 9:53	03R	D	BE40	DPJ116		
Lowndes	6/24/2023	6/24/2023	03R	D	P28A	N2551U		

	10:12	10:05						
Elliott	6/24/2023 14:38	6/24/2023 14:42	03R	A	G280	N280RR		
Lowndes	6/24/2023 16:19	6/24/2023 16:09	03L	D	SR20	N190CT		
Lowndes	6/24/2023 16:37	6/24/2023 16:27	03R	D	C550	N726HA		
Anon-1	6/25/2023 1:51	6/25/2023 1:30	03R	D	PC24	N196AH		
Anon-1	6/25/2023 2:01	6/25/2023 1:48	21L	D	C56X	SCM12		
Anon-1	6/25/2023 2:50	6/25/2023 2:54	UNK	A	C208	N414CY		
Anon-1	6/25/2023 3:03	6/25/2023 2:57	21L	D	C501	N610GG		
Anon-1	6/25/2023 23:03	6/25/2023 23:21	21L	A	C700	EJA802		
Anon-1	6/26/2023 4:00	6/26/2023 4:01	21L	A	C750	N750GM		
Anon-1	6/26/2023 5:40	6/26/2023 5:55	21R	D	P28A	CXK402		
Hummel	6/26/2023 20:26	6/26/2023 20:11	UNK	O	EC30	N325AM		
Hummel	6/26/2023 20:35	6/26/2023 20:31	21L	D	BE9L	DCM639 5		
Hummel	6/26/2023 20:41	6/26/2023 20:47	21L	A	C310	N991GJ		
Fibus	6/26/2023 22:02	6/26/2023 22:06	UNK	A	EC30	N325AM		
Farinola	6/26/2023 22:48	6/26/2023 22:33	21L	D	PC12	SKQ31		
Anon-1	6/27/2023 3:06	6/27/2023 2:53	21L	D	LJ35	N352PJ		
Anon-1	6/27/2023 3:54	6/27/2023 3:48	21L	D	C208	N414CY		
Anon-1	6/27/2023 4:23	6/27/2023 4:19	21L	D	PC12	SKQ31		
Hummel	6/27/2023 7:56	6/27/2023 7:32	21L	D	E55P	N68TJ	NMS04	72.5
Philips	6/27/2023 16:07	6/27/2023 15:57	21L	D	GLF3	N928BK	NMS03	96.6
Fox	6/27/2023 16:07	6/27/2023 15:57	21L	D	GLF3	N928BK	NMS03	96.6
Hummel	6/27/2023 20:30	6/27/2023 20:22	UNK	O	F900	N84HD		
Kempter	6/27/2023 21:35	6/27/2023 21:33	21R	D	C182	N21010	NMS03	68.7

Kempter	6/27/2023 22:53	6/27/2023 22:31	UNK	O	C172	N733CN	NMS03	68.6
Anon-1	6/27/2023 23:43	6/27/2023 23:21	21L	D	C560	N565TT		
Kempter	6/27/2023 23:44	6/27/2023 23:21	21L	D	C560	N565TT	NMS03	80.4
Cobb	6/28/2023 6:10	6/28/2023 6:04	UNK	T	B06	N2AQ		
Johnson	6/28/2023 8:28	6/28/2023 8:30	16	T	B06	N2AQ		
Hummel	6/28/2023 13:30	6/28/2023 13:38	03R	A	C68A	EJA629		
Zaragoza	6/28/2023 20:28	6/28/2023 20:22	03R	D	FA50	N50HN		
Anon-1	6/29/2023 3:07	6/29/2023 3:19	21L	A	UNKN	N460AK		
Anon-1	6/29/2023 3:51	6/29/2023 3:45	21L	D	GLF4	N460AK		
Anon-1	6/29/2023 23:40	6/29/2023 23:32	21L	D	FA50	N50XY		
Lowndes	6/30/2023 2:41	6/30/2023 2:47	21L	A	C208	N414CY		
Anon-1	6/30/2023 3:36	6/30/2023 3:40	21L	A	CL35	XSR718		
Anon-1	6/30/2023 3:57	6/30/2023 3:59	21L	A	C550	N10UH		
Anon-1	6/30/2023 4:01	6/30/2023 4:04	21L	A	BE9L	N891AA		
Anon-1	6/30/2023 4:24	6/30/2023 4:18	21L	D	BE9L	N891AA		
Lowndes	6/30/2023 19:02	6/30/2023 19:07	21L	A	F2TH	N21LC		
Anon-1	6/30/2023 23:57	6/30/2023 23:44	03R	D	BE40	JCM319		

Disturbance Location Pin Map – June 2023



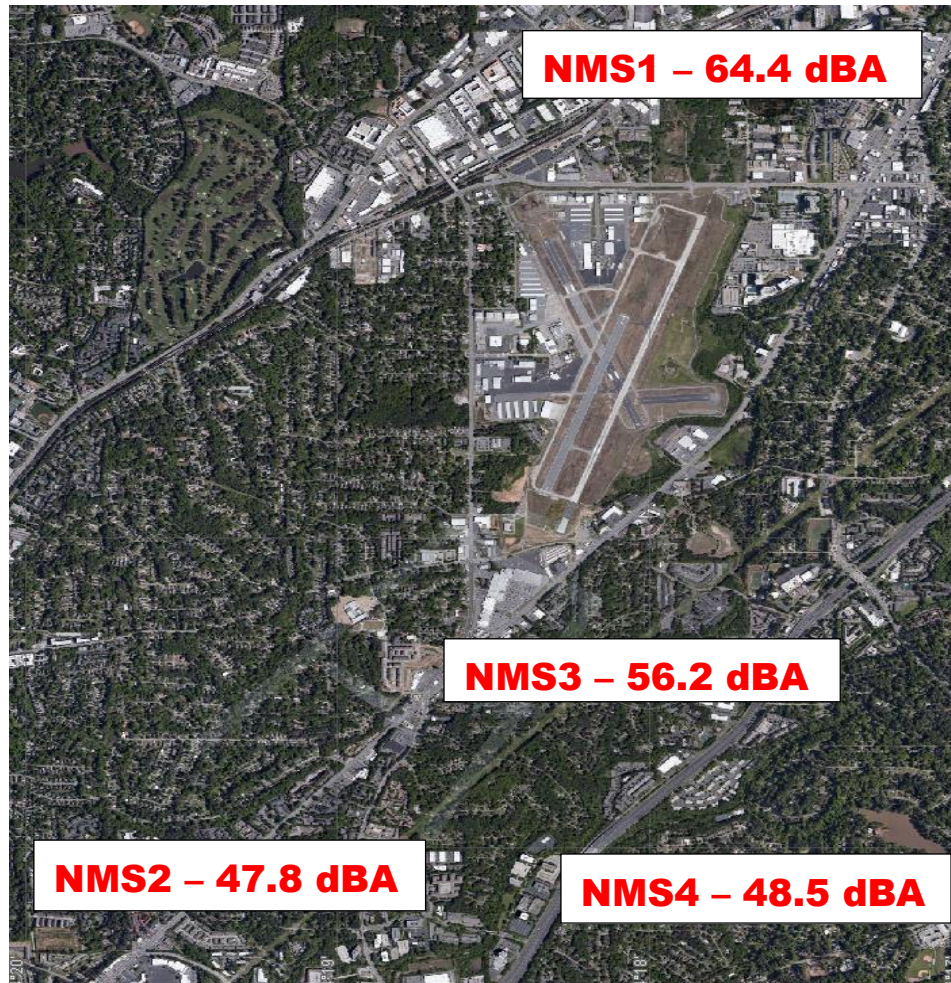
-  1-5 Complaints
-  6-10 Complaints
-  11+ Complaints

Complainants with Complaints Total

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

Monthly Noise Levels at Monitors

June 2023



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 **406 (99.0%)** of the 410 operations during the voluntary curfew period (11PM-6AM) during the month of **June 2023**. Of the **406** identified operations, **209 (51.5%)** 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, **92 one-time** operations were conducted during this period.
- Out of the *identified* operations, **314 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:

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

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

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

Complaints received from operations conducted during the voluntary curfew period:

268 complaints were received during **June 2023**.

65 (24.2%) 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 – June 2023 N#'s (Multi-Use):

34 Aircraft with 2 Operations (**N77WY**, N643EP, N11CA, N314GT, N6919J, **N329GS**, SCM12, **N274AH**, N610GGM **N336AE**, N66941, DCM6395, N161GT, EJA319, N84400, N3684V, **N542MT**, N284PC, N59FH, EJA366, N622BW, EJA453, **N649AE**, N416CP, N682D, **EMD28**, **N728AM**, N460AK, N772CS, N500EM, N800J, N171AR, N950WB, TWY325, N259CK, **LBQ870**, KPO1401, N240SH, N50XY, **N382AM**, **N332CA**)

4 Aircraft with 3 Operations (CNS257, **CTE615**, N269JH,

CXK399

7 Aircraft with 4 Operations (N500TH, N5208K, CXK271,

N741AM, **N407LS**, CXK402, **N355AE**, WW1174

1 Aircraft with 5 Operations (**N553AE**)

2 Aircraft with 6 Operations (CXK130, N28VU)

2 Aircraft with 8 Operations (N352PJ, **N445CH**)

2 Aircraft with 20 Operations (**SKQ39**, **N208LS**)

1 Aircraft with 50 Operations (**N414CY**)

1 Aircraft with 65 Operations (**SKQ31**)

Last Month – May 2023 N#'s (Multi-Use):

34 Aircraft with 2 Operations (N97NH, N327GA, N800TL, TWY1026, N915MA, **N355AE, SKQ40, N165AE**, JNY352, N183TS, N908CB, **PXG600**, N3284M, DCM6395, **PXG210**, GAJ66, **N777WY**, N445VL, N84400, N475C, **EMD28**, GRB368, N8GU, N625SE, N90BL, N216R, N947HC, N643EA, N972PF, JLG429, N161GT, N240SH, **PXG453**, JLG533, N773RC, N427HG, **N38RX, N336AE**)

8 Aircraft with 3 Operations (**N332AM**, N28VU, **FTD651**, N96SW, N2551U, N196AH, **N553AE**, CXK534)

9 Aircraft with 4 Operations (**N891AA**, 703CA, N62855, N989AW, N2UP, **N728AM**, N131EA, **N233AE, N445CH**)

1 Aircraft with 5 Operations (**N860CR**)

3 Aircraft with 6 Operations (N72BT, **N877PA**, CXK459)

2 Aircraft with 8 Operations (CXK271, **N363PJ**)

1 Aircraft with 10 Operations (**SKQ39**)

1 Aircraft with 16 Operations (**N208LS**)

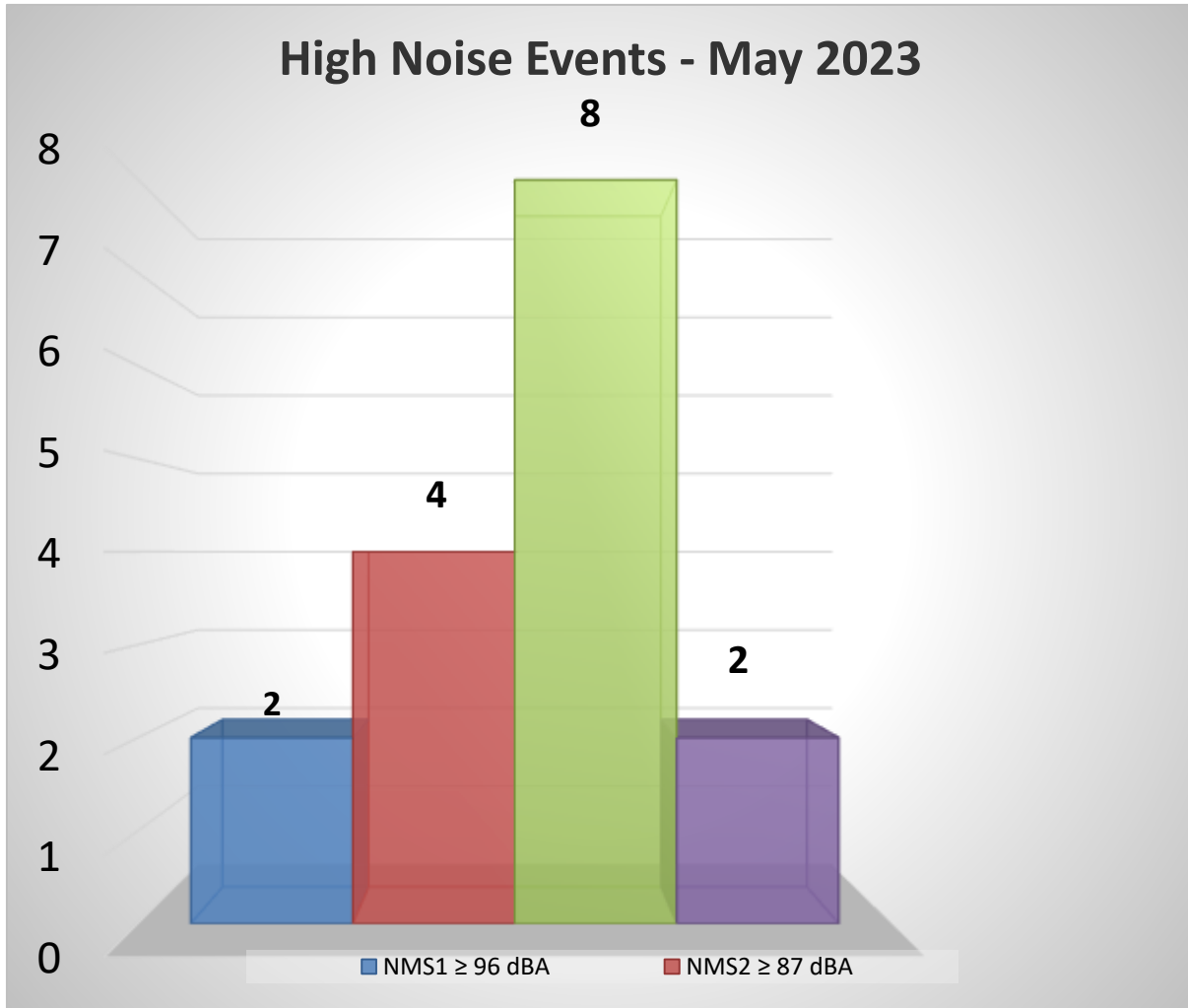
1 Aircraft with 44 Operations (**N414CY**)

1 Aircraft with 73 Operations (**SKQ31**)

A total of **197** advisory letters were sent to aircraft operators flying during the voluntary curfew period in the month of **June** 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 **96 dBA Lmax** or greater. All other monitors, NMS2, 3, & 4 are located in residential areas and are set at **87 dBA Lmax** or greater. A Total of **16** advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



June 2023

2 Aircraft with 2 or more Noise Events – (N11CA, N456C)

May 2023

2 Aircraft with 2 or more Noise Events (N2UP, N500TH, N330TY)

Comments/Concerns?

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