



# Monthly Noise & Operations Report July 2022

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 July occur during all phases of flight. For instance, while aircraft are on the ground, taxiing, operating auxiliary power units (APUs), and conducting run-ups July contribute noise pollution to the surrounding areas. While aircraft are in the air, noise pollution can occur underneath and to the sides of departure and arrival paths.

The primary goal of the **PDK Good Neighbor Program** is to serve as a community-based program with aims to reduce aircraft noise levels in the vicinity of the airport. Since its inception, the program has sought to increase awareness of airport operations and develop airport/community partnerships with the surrounding cities of Chamblee, Doraville, Dunwoody, Brookhaven, North Atlanta (including the Buckhead community), and others. The program is a multifaceted one that uses many approaches to convey information in a succinct manner.

The program strives to reduce overall aircraft noise disturbances by soliciting airport-user involvement. Community and airport participation, learning, and cooperation are the keys to the program’s success.

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

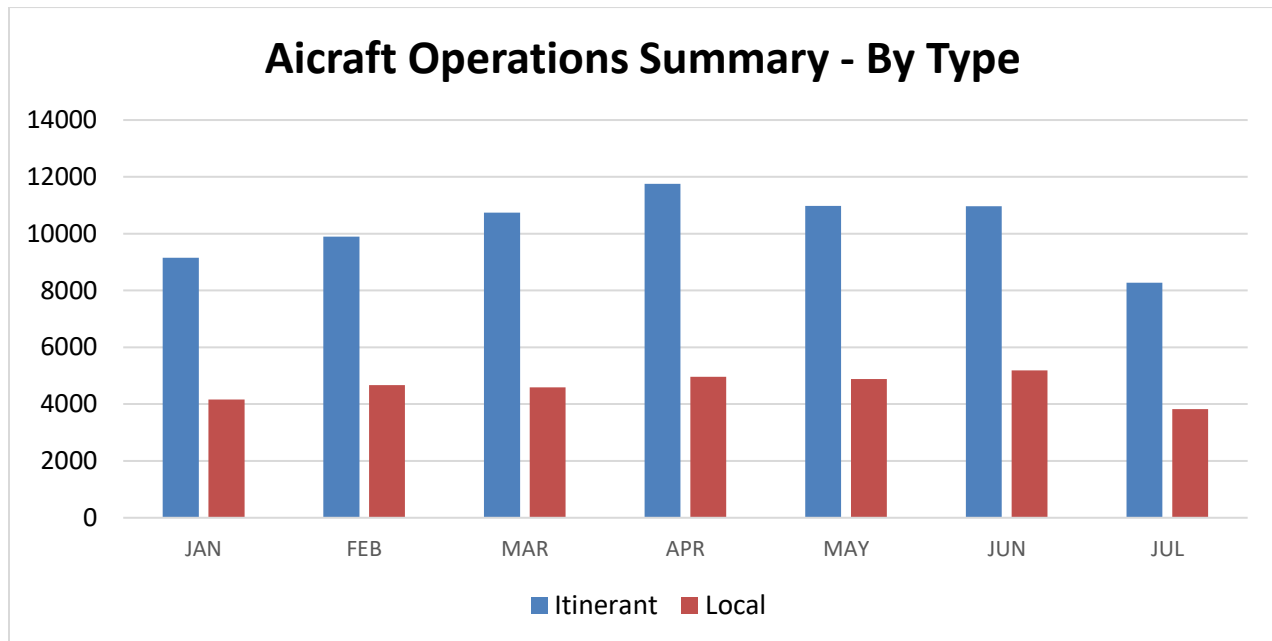
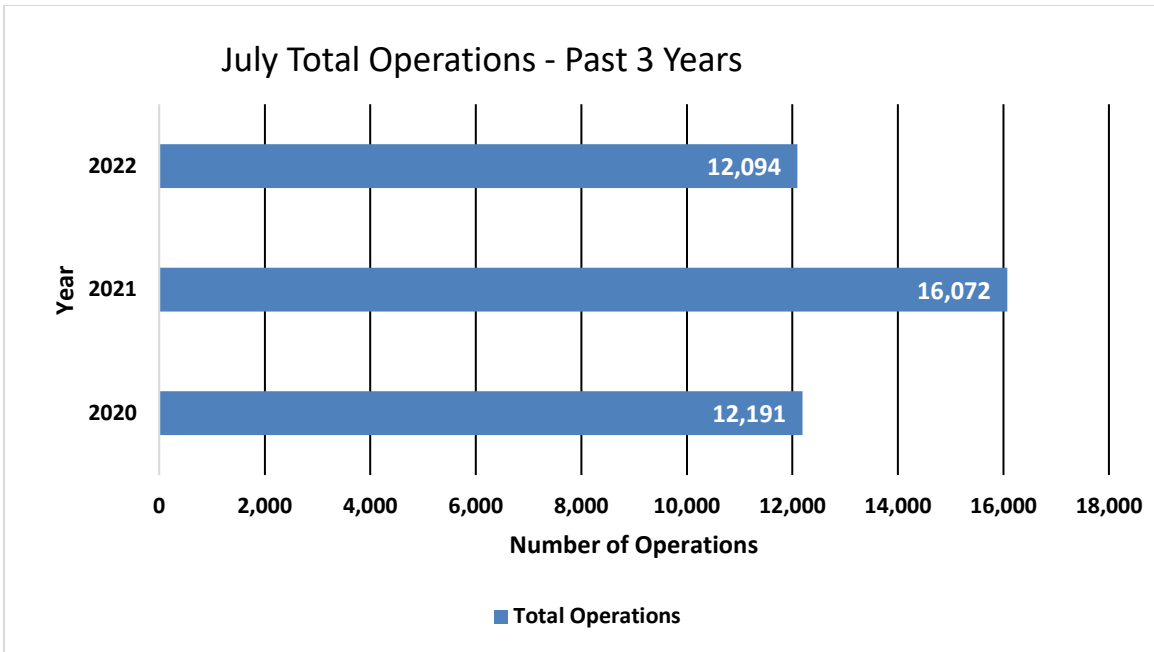
## July 2022 Aircraft Operations:

	<b>This Month</b>	This Month, Last Year (July 2021)	% Change from July 2021	5-Year Average for Month
Total Operations	<b>12,094</b>	<b>16,072</b>	<b>-24.75%</b>	<b>13,774</b>
Itinerant	<b>8,274</b>	<b>10,456</b>	<b>-20.87%</b>	<b>9,306</b>
Local	<b>3,820</b>	<b>5,616</b>	<b>-31.98%</b>	<b>4,467</b>
Voluntary Curfew Ops	<b>450</b>	<b>436</b>	<b>3.21%</b>	<b>372</b>
Prior Authorization	<b>164</b>	(4) Noise disturbance calls associated with these flights. (7) 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.**

# July 2022 Aircraft Operations Summary

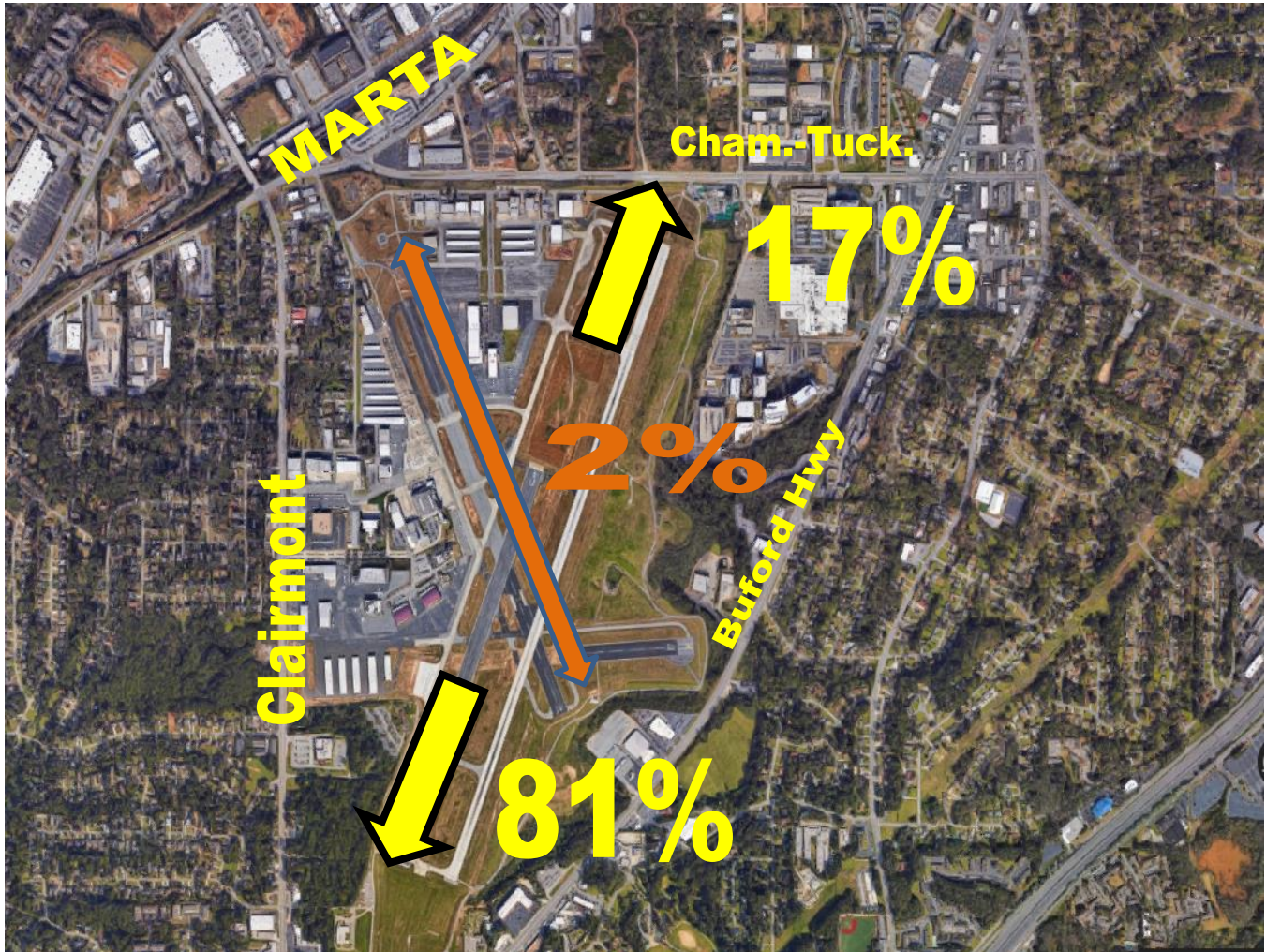


2021 Total Operations	2021 Total Operations through July 2021	Total 2022 Ops through July 2022
158,014	86,686	104,046 (20.03%)

<b>2022 Operations by Month</b>				
	Itinerant	Local	Total Tower-Recorded Operations	Voluntary Curfew
JAN	9,157	4,161	13,318	454
FEB	9,892	4,671	14,563	376
MAR	10,740	4,587	15,327	385
APR	11,759	4,958	16,717	467
MAY	10,982	4,888	15,870	419
JUN	10,968	5,189	16,157	433
<b>JUL</b>	<b>8,274</b>	<b>3,820</b>	<b>12,094</b>	<b>450</b>
AUG				
SEP				
OCT				
NOV				
DEC				

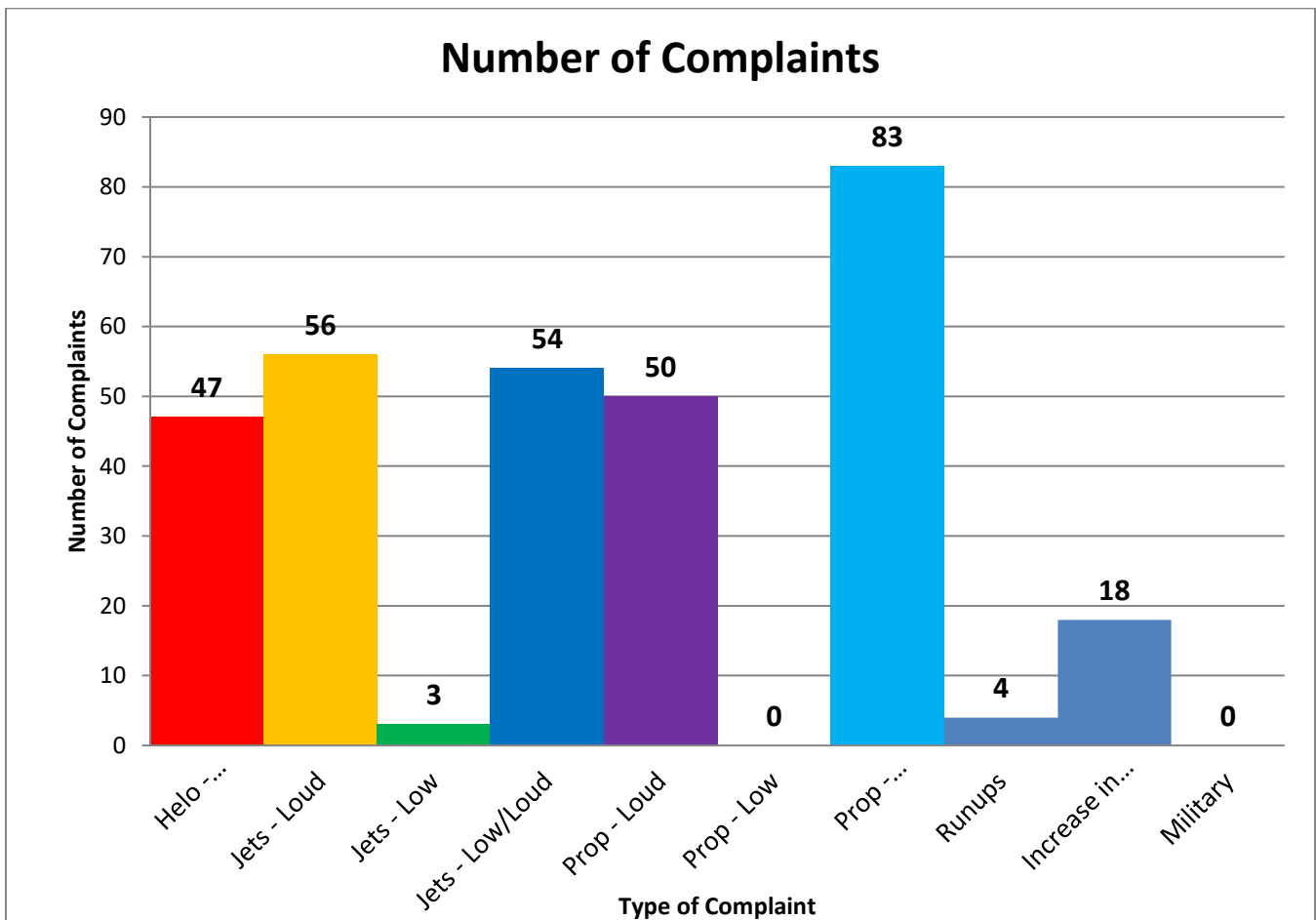
# Runway Mode of Operations – July 2022

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

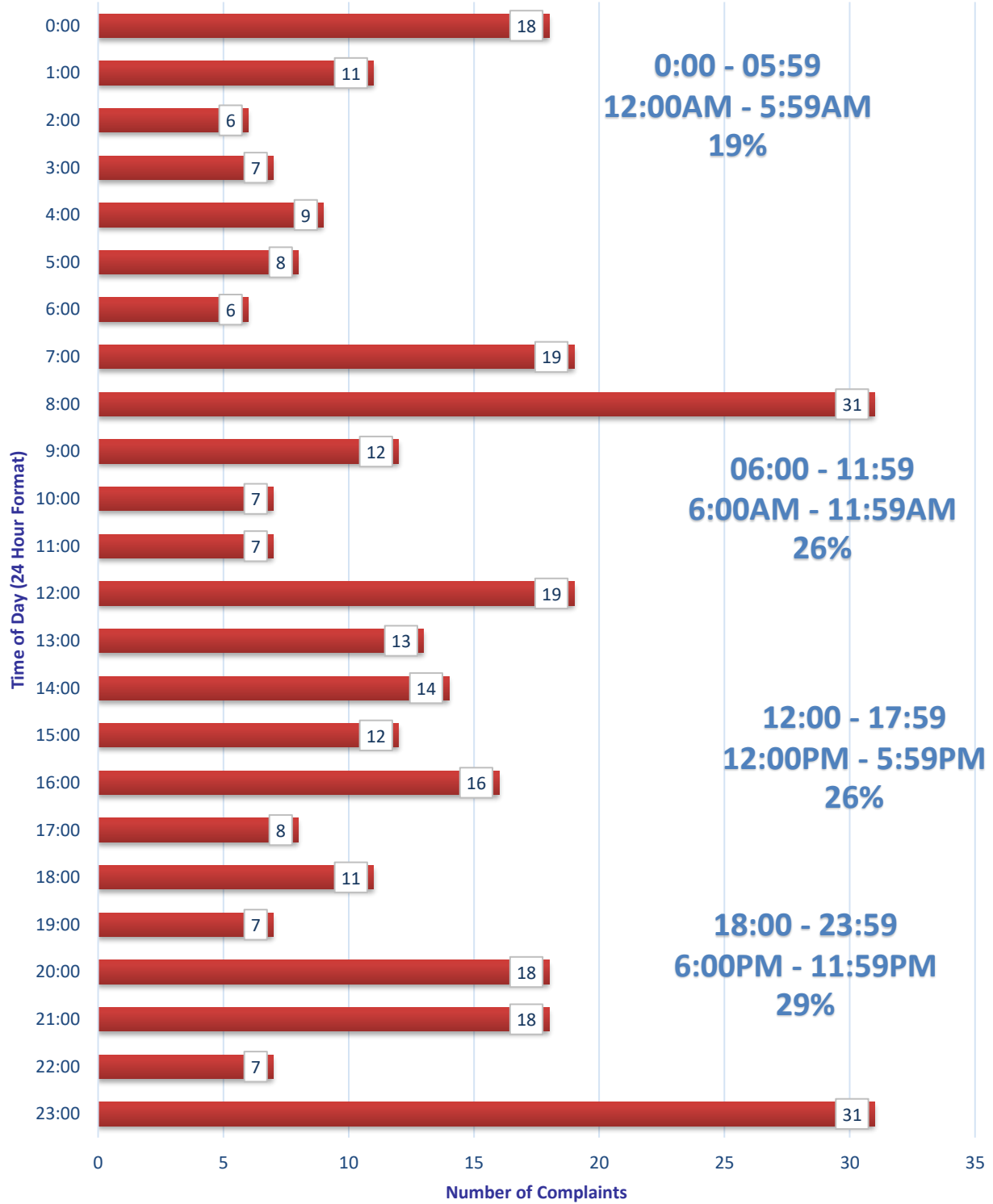


# Noise Disturbance Summary

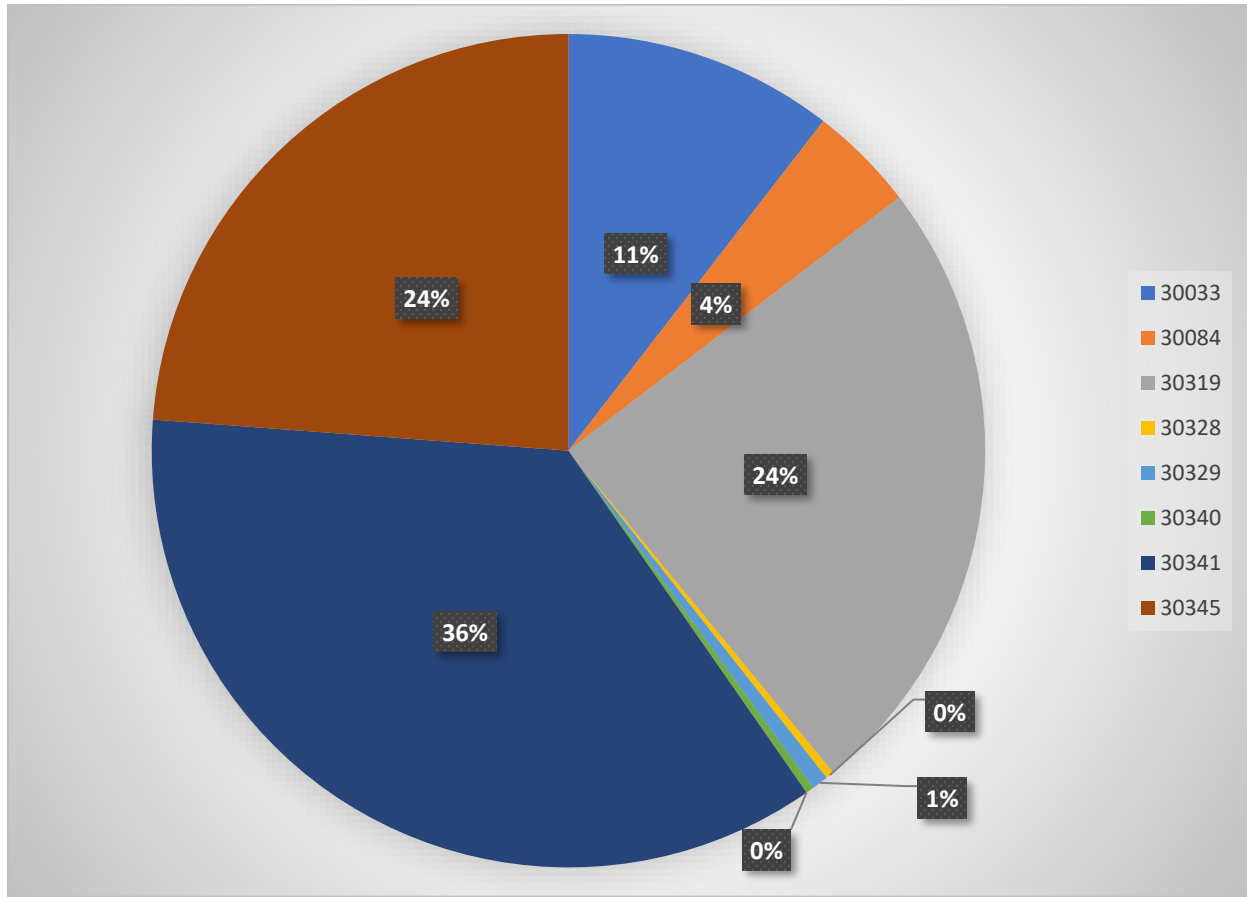
Total complaints for July 2022	Monthly Complaint Average 2022	July 2022 Complaints per Household <i>(minus top two/Households)</i>	July 2022 Complaints per Household <i>All Inclusive</i>
315	724	6.6	9.5



## Number of Complaints by Hour



# Zip Code Complaints



Zip Code Guide		
Zip Code	Community	% of Complaints
30319	Brookhaven	24%
30341	Chamblee - North	36%
30345	Chamblee - South	24%
30340	Pittsburg	<1%
30084	Tucker	4%
30033	Decatur	11%
30328	Sandy Springs	<1%
30329	North Druid Hills	1%

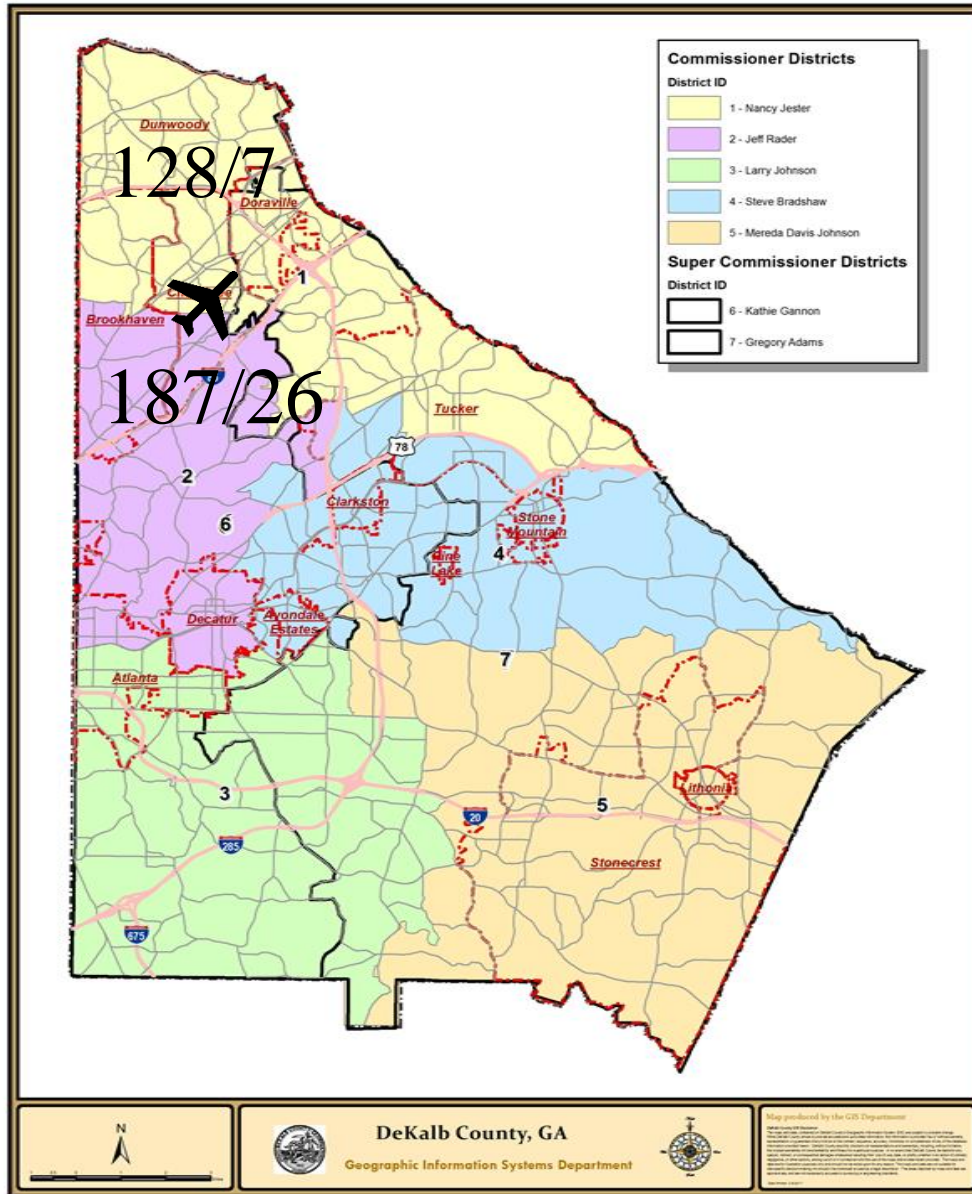


# Complaints by Caller

<i>Last Name</i>	<i>Address</i>	<i>Location</i>	<i>Zip Code</i>	<i>Complaints</i>
Allen	1501 Woodshire Dr	Decatur	30033	23
Barnett	2851 Cravey Dr NE	Atlanta	30345	1
Bland	2406 Greenglade Rd NE	Atlanta	30345	2
Brooks	2743 Redding Rd NE	Brookhaven	30319	1
Cardoni	2048 Hollidon Rd	Decatur	30033	1
Cody	3447 Raymond Dr	Atlanta	30340	1
Durden	2500 Emerald Ridge Ct NE	Atlanta	30345	3
Dutro	1641 Council Bluff Dr NE	Atlanta	30345	19
Dykewicz	2486 Susaleen Ct NE	Atlanta	30345	1
Farinola	2361 Burch Cir NE	Brookhaven	30319	25
Anon - 1	LaVenture Forest	Atlanta	30341	73
Fibus	2743 Redding Rd NE	Brookhaven	30319	1
Figueroa	5070 Peachtree Blvd	Atlanta	30341	2
Fox	2423 Woodacres Rd NE	Atlanta	30345	9
Gokce	1955 Fairway Cir NE	Brookhaven	30319	7
Hummel	2854 Greenbrook Way NE	Atlanta	30345	26
HYNES	2276 Tanglewood Cir NE	Atlanta	30345	2
JOHNSON	5200 Peachtree Rd	Atlanta	30341	37
Johnson-Jones	1723 Council Bluff Dr NE	Atlanta	30345	6
Masone	2352 Burch Cir NE	Brookhaven	30319	35
McWhorter	1380 Nalley Cir	Decatur	30033	1
Menand	4248 Browning Chase Dr	Tucker	30084	13
Philips	2442 Wentworth Dr NE	Atlanta	30345	1
Pohlmann	1050 Capital Club Cir NE	Brookhaven	30319	1
Primas	1501 Woodshire Dr	Decatur	30033	4
Robinson	2586 Warwick Cir NE	Atlanta	30345	3
Rodriguez	1920 Variations Dr NE	Atlanta	30329	2
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	6
Sheffield	1920 Gainsborough Dr	Atlanta	30341	1
Shunnarah	750 Glenridge Close Dr	Atlanta	30328	1

Townsend	2230 Tanglewood Rd	Decatur	30033	4
Van Pelt	1752 Morris Landers Dr NE	Atlanta	30345	2
Wolenski	2621 Ashford Rd NE	Brookhaven	30319	1

# Complaints per Commission District



Total Number of Complaints

33/315




Total Number of Complainants

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

The airport correlated **310 (99.8%)** out of **315** complaints:

- **288 or 91.4%** of the noise complaints were found to be **Direct** correlations
- **22 or 7.0%** were **Indirect** correlations to operations
- **5 or 1.6%** were **Not Correlated**.
  
- **Direct** = *Linked to a specific flight operation to/from PDK over a house/monitor (NOMS or manual correlation).*
- **Indirect** = **Not linked to a specific flight operation** (take-off thrust, reverse thrust; maintenance run-ups) **OR** flight operation **not originating or terminating at PDK**.
- **Not correlated** = *There was no noise event and/or aircraft track based on either NOMS correlation or manual research.*

## Definitions:

**NOMS:** Noise and Operations Monitoring System

**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](mailto:kbarnes@dekalbcountyga.gov).

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

Name	Offense Time	Flight Time	RWY	Ops	Aircraft Type	Aircraft ID	NMS	Lmax
Sheffield	7/16/2022 3:00	7/16/2022 3:05	21L	A	BE20	EMD28	NMS01	85.7
Figuroa	7/4/2022 6:54	7/4/2022 6:34	UNK	O	UNKN	UNKNOWN	NMS01	77.8
Figuroa	7/4/2022 7:01	7/4/2022 6:34	UNK	O	UNKN	UNKNOWN	NMS01	77.8
Johnson	7/1/2022 8:30	7/1/2022 8:30	21L	A	C56X	DPJ325	NMS01	89.4
Johnson	7/6/2022 7:28	7/6/2022 7:19	21R	D	P28A	N103AV	NMS01	78.5
Johnson	7/17/2022 20:52	7/17/2022 20:55	21L	A	C68A	EJA622	NMS01	82.7
Johnson	7/19/2022 21:48	7/19/2022 21:51	16	A	HELO	N117CH	NMS01	87.4
Johnson	7/23/2022 22:07	7/23/2022 22:09	21L	A	SR20	N715TA	NMS01	78.5
Farinola	7/4/2022 11:38	7/4/2022 11:33	21R	T	C172	N704RB	NMS02	78.9
Farinola	7/7/2022 8:44	7/7/2022 8:21	21R	D	C172	N704RB	NMS02	68.1
Farinola	7/23/2022 16:58	7/23/2022 16:39	21R	D	P28A	N1080H	NMS02	68.9
Farinola	7/29/2022 8:43	7/29/2022 8:18	21R	D	P28A	N11CA	NMS02	67.2
Farinola	7/29/2022 19:22	7/29/2022 19:07	21L	D	BE36	N7723B	NMS02	76.2
Farinola	7/29/2022 19:27	7/29/2022 19:07	21L	D	BE36	N7723B	NMS02	76.2
Farinola	7/30/2022 14:01	7/30/2022 13:53	21L	D	ASTR	N419MK	NMS02	79
Masone	7/27/2022 9:28	7/27/2022 9:21	21R	D	RV7	FFL400	NMS02	68.7
Masone	7/27/2022 9:33	7/27/2022 9:20	21L	D	BE55	N9058S	NMS02	71.8
Masone	7/28/2022 12:14	7/28/2022 12:25	21R	A	C23	N9298S	NMS02	71.8
Masone	7/28/2022 12:17	7/28/2022 12:25	21R	A	C23	N9298S	NMS02	71.8
Masone	7/28/2022 12:20	7/28/2022 12:25	21R	A	C23	N9298S	NMS02	71.8
Masone	7/28/2022 13:11	7/28/2022 13:00	21L	D	C56X	EJA566	NMS02	71.4
Masone	7/28/2022 13:21	7/28/2022 13:21	21L	D	CL30	EJM325	NMS02	75.8
Masone	7/28/2022 14:57	7/28/2022 14:32	21R	D	P28A	N81771	NMS02	77.4

Masone	7/28/2022 18:22	7/28/2022 18:11	21R	D	BE55	N9054S	NMS02	69.8
Masone	7/28/2022 18:25	7/28/2022 18:11	21R	D	BE55	N9054S	NMS02	69.8
Schneeberg	7/6/2022 14:29	7/6/2022 14:00	21R	T	P28A	N78JM	NMS02	70.2
Schneeberg	7/6/2022 20:10	7/6/2022 19:55	21R	D	P28A	N7664F	NMS02	68.6
Robinson	7/8/2022 19:30	7/8/2022 19:29	21R	D	SR22	N367BM	NMS03	80
Bland	7/31/2022 21:27	7/31/2022 21:19	21L	D	BE40	DPJ522		
Bland	7/31/2022 22:39	7/31/2022 22:54	21R	A	C172	N178AF		
Cody	7/7/2022 1:41	7/7/2022 1:30	03R	D	B58T	LBQ850		
Menand	7/1/2022 7:52	7/1/2022 8:01	21L	A	F2TH	N190SA		
Menand	7/1/2022 9:56	7/1/2022 9:48	UNK	D	R22	N791SH		
Menand	7/3/2022 16:37	7/3/2022 16:33	03R	D	WACF	N30169		
Menand	7/7/2022 9:05	7/7/2022 8:50	21L	D	SR22	N795AM		
Menand	7/7/2022 10:26	7/7/2022 10:33	21L	A	P28A	N1080H		
Menand	7/9/2022 7:39	7/9/2022 7:31	21R	D	CL35	EJA791		
Menand	7/14/2022 15:21	7/14/2022 15:26	03L	A	E300	N330TY		
Menand	7/19/2022 6:18	7/19/2022 6:08	UNK	O	BE20	N6069A		
Menand	7/22/2022 12:14	7/22/2022 12:22	21R	A	BE58	N58TG		
Menand	7/22/2022 18:55	7/22/2022 19:01	UNK	A	S76	N120DT		
Menand	7/23/2022 13:24	7/23/2022 13:37	21L	A	BL8	N5070G		
Menand	7/28/2022 8:25	7/28/2022 8:16	UNK	O	AS32	N349AE		
Menand	7/31/2022 18:39	7/31/2022 18:33	16	T	R66	N102SW		
Dykwicz	7/24/2022 4:15	7/24/2022 4:10	UNK	D	B06	N553AE		
McWhorter	7/24/2022 14:35	7/24/2022 14:49	03R	A	G280	N268PC		
Barnett	7/29/2022 22:01	7/29/2022 22:07	21L	A	GLF4	N44ZF		
Primas	7/12/2022 17:17	7/12/2022 17:27	21L	A	G280	N270PC		

Primas	7/15/2022 15:43	7/15/2022 15:39	03R	A	C25A	JTL707		
Primas	7/15/2022 15:54	7/15/2022 16:00	03R	A	C68A	N606QS		
Primas	7/18/2022 19:02	7/18/2022 19:16	03R	A	F900	RNI12		
Van Pelt	7/18/2022 21:33	7/18/2022 21:41	03R	A	PC24	CNS5625		
Van Pelt	7/28/2022 8:56	7/28/2022 8:44	21R	D	SR22	N426DJ		
Brooks	7/7/2022 21:46	7/7/2022 22:00	21R	A	AC50	CTL66		
Fibus	7/7/2022 21:45	7/7/2022 22:00	21R	A	AC50	CTL66		
Robinson	7/16/2022 14:16	7/16/2022 14:16	21L	D	GLF4	N583AJ		
Robinson	7/28/2022 21:16	7/28/2022 21:33	21L	A	P28A	N6743F		
Townsend	7/15/2022 14:57	7/15/2022 15:01	03R	A	C25C	N967TC		
Townsend	7/15/2022 14:59	7/15/2022 15:05	03R	T	E550	N615TK		
Townsend	7/18/2022 19:02	7/18/2022 19:16	03R	A	F900	RNI12		
Townsend	7/19/2022 13:12	7/19/2022 13:02	UNK	O	CL35	EJA768		
Farinola	7/6/2022 16:51	7/6/2022 16:43	21R	D	P28A	N11CA		
Farinola	7/6/2022 20:34	7/6/2022 20:36	UNK	D	WACF	N30169		
Farinola	7/7/2022 21:21	7/7/2022 20:56	21R	T	P28A	N140SB		
Farinola	7/7/2022 21:22	7/7/2022 20:56	21R	T	P28A	N140SB		
Farinola	7/8/2022 10:30	7/8/2022 10:21	21R	D	P28A	N979A		
Farinola	7/12/2022 16:32	7/12/2022 16:21	21R	T	P28A	N81771		
Farinola	7/13/2022 17:06	7/13/2022 17:01	21L	D	C680	JTL1027		
Farinola	7/16/2022 9:48	7/16/2022 9:33	21R	T	C172	N73924		
Farinola	7/16/2022 12:50	7/16/2022 12:30	21R	D	C172	N61942		
Farinola	7/16/2022 14:28	7/16/2022 14:10	21R	T	P28A	N6919J		

Farinola	7/16/2022 16:58	7/16/2022 16:45	21R	D	SR20	N434BZ		
Farinola	7/23/2022 7:41	7/23/2022 7:20	21L	D	LJ35	N135SH		
Farinola	7/26/2022 8:52	7/26/2022 8:23	21R	D	P28A	N11CA		
Farinola	7/26/2022 15:51	7/26/2022 15:50	21R	T	P28A	N1080H		
Farinola	7/27/2022 16:37	7/27/2022 16:16	21R	D	P28A	N103AV		
Farinola	7/29/2022 8:45	7/29/2022 8:31	21R	D	C82S	N392CV		
Farinola	7/29/2022 8:48	7/29/2022 8:31	21R	D	C82S	N392CV		
Farinola	7/31/2022 21:35	7/31/2022 21:33	21R	D	RV7	FFL400		
Shunnarah	7/19/2022 16:15	7/19/2022 16:17	21L	A	CL35	EJA749		
Wolenski	7/16/2022 7:15	7/16/2022 7:01	21R	D	C172	N704RB		
Masone	7/8/2022 11:15	7/8/2022 11:04	21R	D	C172	N314GT		
Masone	7/11/2022 23:08	7/11/2022 23:14	21L	A	P28A	N103AV		
Masone	7/12/2022 7:34	7/12/2022 7:19	21R	T	C24R	N18841		
Masone	7/16/2022 7:18	7/16/2022 7:06	21R	D	P28A	N103AV		
Masone	7/16/2022 7:27	7/16/2022 7:01	21R	D	C172	N704RB		
Masone	7/16/2022 7:29	7/16/2022 7:01	21R	D	C172	N704RB		
Masone	7/16/2022 9:52	7/16/2022 9:33	21R	T	C172	N73924		
Masone	7/26/2022 7:48	7/26/2022 7:36	21R	T	C23	N9298S		
Masone	7/26/2022 7:50	7/26/2022 7:36	21R	T	C23	N9298S		
Masone	7/26/2022 7:56	7/26/2022 7:46	21R	D	BE36	N972EB		
Masone	7/26/2022 11:00	7/26/2022 10:45	21R	T	C172	N291HW		
Masone	7/27/2022 8:00	7/27/2022 7:58	21L	D	C56X	N847JS		
Masone	7/27/2022 8:25	7/27/2022 8:16	21L	D	E55P	YEL6		



Masone	7/27/2022 8:30	7/27/2022 8:16	21L	D	E55P	YEL6		
Masone	7/27/2022 9:15	7/27/2022 9:02	21R	D	C172	N62855		
Masone	7/27/2022 12:01	7/27/2022 11:32	21L	D	C56X	N835JS		
Masone	7/28/2022 12:12	7/28/2022 12:07	21L	D	PA31	N707HH		
Masone	7/28/2022 12:56	7/28/2022 13:02	21R	A	P28A	N81771		
Masone	7/28/2022 12:57	7/28/2022 13:02	21R	A	P28A	N81771		
Masone	7/28/2022 13:32	7/28/2022 13:11	21R	D	C82S	N392CV		
Masone	7/28/2022 13:40	7/28/2022 13:28	21R	D	P28A	N140SB		
Masone	7/28/2022 14:20	7/28/2022 14:11	21R	D	C172	N7784G		
Masone	7/28/2022 18:11	7/28/2022 17:56	21R	D	C172	N715WM		
Masone	7/28/2022 18:12	7/28/2022 17:56	21R	D	C172	N715WM		
Masone	7/28/2022 18:31	7/28/2022 18:22	21L	D	F2TH	N273SW		
Cardoni	7/18/2022 19:00	7/18/2022 19:02	03R	A	SR22	N976BA		
Rodriguez	7/10/2022 0:54	7/10/2022 0:48	21L	D	LJ35	KFS50		
Rodriguez	7/24/2022 0:57	7/24/2022 0:54	21L	D	FA20	KFS90		
Allen	7/2/2022 0:27	7/2/2022 0:21	8R	D	A320	N332NW		
Allen	7/2/2022 9:54	7/2/2022 9:48	21L	D	PC12	N401SM		
Allen	7/2/2022 13:42	7/2/2022 13:36	UNK	O	UNKN	UNKNOWN		
Allen	7/3/2022 7:32	7/3/2022 7:30	UNK	O	EC45	N445CH		
Allen	7/6/2022 8:28	7/6/2022 8:26	21L	D	C172	N704RB		
Allen	7/7/2022 13:43	7/7/2022 13:26	21L	D	GALX	FWK800		
Allen	7/11/2022 23:40	7/11/2022 23:32	UNK	O	P28A	N118BJ		
Allen	7/11/2022 23:56	7/11/2022 23:48	UNK	O	BE58	LBQ850		
Allen	7/15/2022 14:18	7/15/2022 14:32	03R	A	SF50	N23VJ		
Allen	7/15/2022 15:28	7/15/2022 15:31	03R	A	H25B	N991PS		

Allen	7/15/2022 15:34	7/15/2022 15:39	03R	A	C25A	JTL707		
Allen	7/15/2022 16:09	7/15/2022 16:13	03R	A	GLF4	N583AJ		
Allen	7/17/2022 14:40	7/17/2022 14:48	21R	A	C182	N2600G		
Allen	7/19/2022 23:57	7/19/2022 23:48	UNK	O	BE58	LBQ850		
Allen	7/20/2022 0:19	7/20/2022 0:07	21L	D	GLF4	DCM6007		
Allen	7/22/2022 23:38	7/22/2022 23:24	UNK	D	S76	N120DT		
Allen	7/24/2022 12:04	7/24/2022 11:52	UNK	O	SR22	N224U		
Allen	7/24/2022 12:14	7/24/2022 12:18	03R	A	BE20	CTE491		
Allen	7/26/2022 7:35	7/26/2022 7:12	21R	D	LNC	N86RW		
Allen	7/26/2022 9:30	7/26/2022 9:30	UNK	D	UNKN	PO13		
Allen	7/27/2022 23:39	7/27/2022 23:44	34	A	B06	N355AE		
Allen	7/28/2022 0:14	7/28/2022 0:10	UNK	D	B06	N355AE		
Allen	7/29/2022 14:08	7/29/2022 13:59	21L	D	C56X	N100YB		
Johnson	7/5/2022 20:34	7/5/2022 20:30	34	D	R44	N543BZ		
Johnson	7/5/2022 20:38	7/5/2022 20:37	34	D	R44	N543BZ		
Johnson	7/5/2022 20:40	7/5/2022 20:37	34	D	R44	N543BZ		
Johnson	7/6/2022 8:29	7/6/2022 8:22	21R	D	P28A	N558K		
Johnson	7/8/2022 8:30	7/8/2022 8:35	21L	A	P28A	N103AV		
Johnson	7/12/2022 7:56	7/12/2022 7:52	21L	D	GLF5	N845CB		
Johnson	7/13/2022 8:28	7/13/2022 8:33	21L	D	H25B	N991PS		
Johnson	7/15/2022 8:30	7/15/2022 8:35	03L	A	BE35	N499MB		
Johnson	7/15/2022 8:49	7/15/2022 8:31	UNK	O	R44	N206TJ		
Johnson	7/15/2022 23:19	7/15/2022 23:19	03R	A	PA28	N7664F		
Johnson	7/17/2022 2:15	7/17/2022 1:59	21L	D	FA20	KFS51		

Johnson	7/17/2022 11:40	7/17/2022 11:41	UNK	A	R66	N102SW		
Johnson	7/17/2022 12:27	7/17/2022 12:05	03L	T	R44	N543BZ		
Johnson	7/17/2022 12:27	7/17/2022 12:05	03L	T	R44	N543BZ		
Johnson	7/17/2022 20:36	7/17/2022 20:34	21L	A	CL35	N31TF		
Johnson	7/17/2022 20:36	7/17/2022 20:34	21L	A	CL35	N31TF		
Johnson	7/17/2022 20:42	7/17/2022 20:34	21R	D	P28A	N6919J		
Johnson	7/17/2022 20:47	7/17/2022 20:34	21R	D	P28A	N6919J		
Johnson	7/17/2022 20:51	7/17/2022 20:34	21R	D	P28A	N6919J		
Johnson	7/17/2022 20:56	7/17/2022 20:41	21R	D	WACF	N121JV		
Johnson	7/17/2022 21:10	7/17/2022 20:41	21R	D	WACF	N121JV		
Johnson	7/17/2022 21:15	7/17/2022 21:11	UNK	D	EC30	N151LN		
Johnson	7/17/2022 21:19	7/17/2022 21:11	UNK	D	EC30	N151LN		
Johnson	7/17/2022 21:28	7/17/2022 21:31	21R	A	M20P	N4722P		
Johnson	7/17/2022 21:32	7/17/2022 21:31	21R	A	M20P	N4722P		
Johnson	7/17/2022 21:36	7/17/2022 21:32	21L	D	FA20	BFF20		
Johnson	7/22/2022 8:27	7/22/2022 8:46	21R	A	C23	N9298S		
Johnson	7/23/2022 21:54	7/23/2022 21:26	21R	D	P28A	N6743F		
Johnson	7/23/2022 22:59	7/23/2022 22:35	UNK	T	R44	N543BZ		
Johnson	7/26/2022 8:29	7/26/2022 8:00	UNK	T	B06	N2AQ		
Johnson	7/27/2022 8:26	7/27/2022 8:34	21L	A	GLF6	N148B		
Johnson	7/29/2022 8:28	7/29/2022 8:18	21R	D	P28A	N11CA		
Pohlmann	7/25/2022 6:07	7/25/2022 6:03	UNK	T	B06	N2AQ		
Johnson- Jones	7/3/2022 20:19	7/3/2022 20:03	UNK	O	EC30	N151LN		

Johnson-Jones	7/3/2022 20:23	7/3/2022 20:03	UNK	O	EC30	N151LN		
Johnson-Jones	7/7/2022 2:52	7/7/2022 2:42	21L	D	C208	N414CY		
Johnson-Jones	7/11/2022 5:05	7/11/2022 4:59	21L	D	PRM1	N972PF		
Johnson-Jones	7/11/2022 7:05	7/11/2022 7:10	21R	D	P28A	N6919J		
Johnson-Jones	7/16/2022 13:34	7/16/2022 13:19	21L	D	G280	N268PC		
HYNES	7/12/2022 9:45	7/12/2022 9:34	21R	D	BE36	N8184N		
HYNES	7/26/2022 20:38	7/26/2022 20:30	21L	T	P28A	N11CA		
Durden	7/5/2022 16:25	7/5/2022 16:24	21L	D	F900	N116RW		
Durden	7/27/2022 21:23	7/27/2022 21:19	21L	D	GLF4	KFB18		
Durden	7/30/2022 7:30	7/30/2022 7:02	21L	D	F900	WDY721		
Dutro	7/3/2022 6:20	7/3/2022 6:33	03L	T	P28A	N558K		
Dutro	7/3/2022 11:56	7/3/2022 11:57	03R	A	C25B	DPJ186		
Dutro	7/3/2022 12:14	7/3/2022 12:16	UNK	A	C525	N430JF		
Dutro	7/3/2022 13:14	7/3/2022 13:15	03R	A	F2TH	N190SA		
Dutro	7/7/2022 15:29	7/7/2022 15:26	UNK	O	GA6C	N982RW		
Dutro	7/7/2022 15:34	7/7/2022 15:26	UNK	O	GA6C	N982RW		
Dutro	7/8/2022 16:28	7/8/2022 16:29	03R	A	H25B	N729AT		
Dutro	7/8/2022 17:12	7/8/2022 17:16	03R	A	H25B	N991PS		
Dutro	7/8/2022 17:14	7/8/2022 17:16	03R	A	H25B	N991PS		
Dutro	7/11/2022 11:11	7/11/2022 11:02	21L	D	LJ35	N335PR		
Dutro	7/12/2022 17:16	7/12/2022 16:49	21L	D	C550	N30RL		
Dutro	7/14/2022 15:20	7/14/2022 15:24	03R	A	GLF5	TKM55		
Dutro	7/14/2022 17:05	7/14/2022 17:14	03R	A	HDJT	TMB197		
Dutro	7/15/2022 12:59	7/15/2022 13:04	03R	A	BE20	N877PA		

Dutro	7/17/2022 8:13	7/17/2022 8:18	03R	A	GLF4	N250KC		
Dutro	7/24/2022 9:17	7/24/2022 9:22	03R	A	C550	N550WD		
Dutro	7/24/2022 10:37	7/24/2022 10:41	03R	A	C560	N777WY		
Dutro	7/24/2022 10:44	7/24/2022 10:47	03R	A	C560	PXG690		
Dutro	7/24/2022 17:56	7/24/2022 18:02	03R	A	C750	N770XJ		
Feldman	7/1/2022 23:30	7/1/2022 23:36	UNK	O	BE58	LBQ850		
Feldman	7/1/2022 23:39	7/1/2022 23:36	UNK	O	BE58	LBQ850		
Feldman	7/1/2022 23:45	7/1/2022 23:36	UNK	O	BE58	LBQ850		
Feldman	7/2/2022 4:31							
Feldman	7/3/2022 3:50	7/3/2022 3:50	21L	D	LJ35	KFS61		
Feldman	7/3/2022 4:17	7/3/2022 4:17	03R	D	C560	PXG691		
Feldman	7/4/2022 23:39	7/4/2022 23:39	21R	D	AC50	CTL67		
Feldman	7/6/2022 23:52	7/6/2022 23:57	21L	A	BE58	LBQ850		
Feldman	7/7/2022 0:09	7/7/2022 0:18	03R	A	AC50	CTL67		
Feldman	7/8/2022 5:48	7/8/2022 5:33	03R	D	PA44	N683AT		
Feldman	7/8/2022 5:55	7/8/2022 5:43	03R	D	BE20	N375JP		
Feldman	7/8/2022 23:11	7/8/2022 23:21	03R	D	C25A	N469RB		
Feldman	7/9/2022 3:52	7/9/2022 3:49	21L	D	AC50	CTL68		
Feldman	7/9/2022 4:01	7/9/2022 4:03	03R	A	BE9L	N329GS		
Feldman	7/9/2022 4:21	7/9/2022 4:17	21L	D	BE9L	N329GS		
Feldman	7/9/2022 23:41	7/9/2022 23:43	21L	A	BE9L	N555HJ		
Feldman	7/9/2022 23:57	7/9/2022 23:51	21L	D	BE9L	N555HJ		
Feldman	7/11/2022 5:50	7/11/2022 5:44	03R	D	C182	N65507		
Feldman	7/11/2022 5:53	7/11/2022 5:49	03R	D	C68A	EJA604		
Feldman	7/11/2022 23:00	7/11/2022 22:48	21R	D	DA40	MTU89		
Feldman	7/11/2022 23:28	7/11/2022 23:37	21R	A	PA28	N7664F		
Feldman	7/12/2022 5:44	7/12/2022 6:06	34	D	B06	N2AQ		

Feldman	7/12/2022 23:29	7/12/2022 23:14	21L	D	C25M	N85LX		
Feldman	7/13/2022 0:22	7/13/2022 0:24	03R	A	AC50	CTL67		
Feldman	7/13/2022 0:56	7/13/2022 0:45	21L	D	LJ55	N989AW		
Feldman	7/13/2022 23:32	7/13/2022 23:29	21L	D	GA6C	GAJ66		
Feldman	7/14/2022 2:33	7/14/2022 2:39	21L	A	C560	PXG690		
Feldman	7/15/2022 3:09	7/15/2022 3:09	21R	D	AC50	CTL68		
Feldman	7/15/2022 4:00	7/15/2022 4:14	21L	D	C550	PXG453		
Feldman	7/15/2022 4:59							
Feldman	7/15/2022 23:23	7/15/2022 23:19	03R	A	PA28	N7664F		
Feldman	7/15/2022 23:27	7/15/2022 23:19	03R	A	PA28	N7664F		
Feldman	7/15/2022 23:30	7/15/2022 23:19	03R	A	PA28	N7664F		
Feldman	7/16/2022 4:25	7/16/2022 4:21	21L	D	AC50	CTL68		
Feldman	7/16/2022 23:08	7/16/2022 23:14	21L	A	C172	N73924		
Feldman	7/16/2022 23:15	7/16/2022 23:00	21L	D	C650	N87SF		
Feldman	7/16/2022 23:29	7/16/2022 23:25	21L	D	BE9L	N891AA		
Feldman	7/17/2022 2:30	7/17/2022 2:44	16	A	C208	N208LS		
Feldman	7/17/2022 2:44	7/17/2022 2:44	16	A	C208	N208LS		
Feldman	7/17/2022 3:01	7/17/2022 3:05	21R	A	B06	N27AE		
Feldman	7/17/2022 23:48	7/17/2022 23:48	21L	A	PC24	N125DP		
Feldman	7/18/2022 0:04	7/18/2022 0:06	UNK	A	EC30	N780GS		
Feldman	7/18/2022 0:08	7/18/2022 0:06	UNK	A	EC30	N780GS		
Feldman	7/18/2022 1:40	7/18/2022 1:46	21R	A	B06	N27AE		
Feldman	7/18/2022 10:51	7/18/2022 10:54	21L	A	BE20	DCM6425		

Feldman	7/20/2022 18:36	7/20/2022 18:43	21L	A	GLF4	N450HQ		
Feldman	7/20/2022 18:37	7/20/2022 18:43	21L	A	GLF4	N450HQ		
Feldman	7/20/2022 23:37	7/20/2022 23:41	21L	A	C750	N886EP		
Feldman	7/22/2022 0:43	7/22/2022 0:43	21R	D	AC50	CTL67		
Feldman	7/22/2022 1:53	7/22/2022 1:51	21L	D	BE20	N332CA		
Feldman	7/23/2022 23:39	7/23/2022 23:38	21L	D	BE58	N552CK		
Feldman	7/24/2022 1:37							
Feldman	7/24/2022 1:38							
Feldman	7/24/2022 1:39							
Feldman	7/25/2022 0:37	7/25/2022 0:31	21L	D	LJ35	RAX777		
Feldman	7/25/2022 0:41	7/25/2022 0:37	21L	D	P28A	N6743F		
Feldman	7/25/2022 0:43	7/25/2022 0:37	21L	D	P28A	N6743F		
Feldman	7/25/2022 0:47	7/25/2022 0:52	21L	A	GLEX	GMA919		
Feldman	7/25/2022 1:10	7/25/2022 0:52	21L	A	GLEX	GMA919		
Feldman	7/26/2022 1:03	7/26/2022 0:51	21L	A	AC50	CTL67		
Feldman	7/26/2022 1:20	7/26/2022 1:16	21L	D	AC50	CTL67		
Feldman	7/26/2022 4:31	7/26/2022 4:36	03R	A	UNKN	N945MT		
Feldman	7/26/2022 5:18	7/26/2022 5:03	21L	D	BE20	CTE615		
Feldman	7/27/2022 0:43	7/27/2022 0:43	21L	D	AC50	CTL67		
Feldman	7/27/2022 3:34	7/27/2022 3:32	21L	D	AC50	CTL68		
Feldman	7/27/2022 23:17	7/27/2022 23:07	21L	D	P28A	N6743F		
Feldman	7/28/2022 1:12	7/28/2022 1:27	21L	A	C560	N860CR		
Feldman	7/28/2022 1:52	7/28/2022 1:47	21L	D	BE20	N877PA		

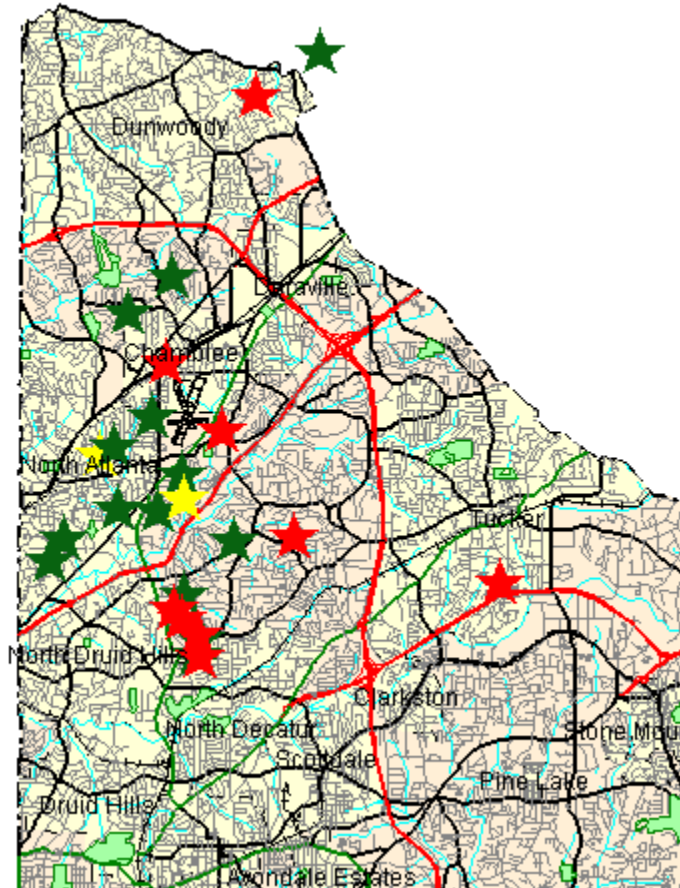
Feldman	7/29/2022 0:39	7/29/2022 0:47	UNK	D	EC30	N332AM		
Feldman	7/30/2022 3:40	7/30/2022 3:32	16	D	AEST	CSJ49		
Feldman	7/31/2022 5:42	7/31/2022 5:35	16	D	DA40	N338DS		
Feldman	7/31/2022 23:17	7/31/2022 23:16	21L	D	F2TH	XEN62		
Feldman	7/31/2022 23:32	7/31/2022 23:34	21L	A	GLF5	N942JT		
Hummel	7/7/2022 8:28	7/7/2022 8:09	21L	D	PC12	N285SA		
Hummel	7/8/2022 8:31	7/8/2022 8:18	21R	D	C172	N885GT		
Hummel	7/8/2022 8:51	7/8/2022 8:41	21R	D	SR22	N422RJ		
Hummel	7/8/2022 8:51	7/8/2022 8:41	21R	D	SR22	N422RJ		
Hummel	7/14/2022 16:06	7/14/2022 15:58	03L	A	P28A	N7664F		
Hummel	7/16/2022 10:29	7/16/2022 10:03	21L	D	HDJT	JIT711		
Hummel	7/18/2022 12:59	7/18/2022 12:50	21L	D	E55P	N505FF		
Hummel	7/18/2022 13:05	7/18/2022 12:50	21L	D	E55P	N505FF		
Hummel	7/18/2022 15:59	7/18/2022 15:50	21R	D	BT36	N900AW		
Hummel	7/18/2022 16:34	7/18/2022 16:15	21R	D	BE36	N217TW		
Hummel	7/18/2022 17:56	7/18/2022 18:00	34	A	BT36	N3197M		
Hummel	7/19/2022 16:57	7/19/2022 16:56	21L	D	F900	N116RW		
Hummel	7/20/2022 14:34	7/20/2022 14:27	21L	D	BE20	N875J		
Hummel	7/21/2022 12:13	7/21/2022 12:09	21L	D	C25B	N927JM		
Hummel	7/22/2022 20:28	7/22/2022 20:23	21L	D	E55P	EJA442		
Hummel	7/23/2022 8:44	7/23/2022 8:40	21L	D	C56X	N100YB		
Hummel	7/23/2022 10:36	7/23/2022 10:08	21L	D	C56X	N847JS		
Hummel	7/23/2022 12:32	7/23/2022 12:18	21L	D	P28A	N2551U		
Hummel	7/23/2022 14:31	7/23/2022 14:20	21L	D	SR22	N404YZ		
Hummel	7/23/2022 16:36	7/23/2022 16:20	UNK	O	C172	N54448		






Hummel	7/25/2022 12:51	7/25/2022 12:44	21L	D	E50P	N348N		
Hummel	7/25/2022 16:30	7/25/2022 16:25	21R	D	C172	N314GT		
Hummel	7/28/2022 8:31	7/28/2022 8:17	21R	D	P210	N210LA		
Hummel	7/28/2022 11:58	7/28/2022 11:58	UNK	O	C55B	N858RM		
Hummel	7/28/2022 15:34	7/28/2022 15:12	21L	D	C25B	N241CJ		
Hummel	7/29/2022 9:57	7/29/2022 9:35	21R	D	C172	N623KW		
Gokce	7/2/2022 8:16	7/2/2022 8:15	21L	D	H25B	N681SC		
Gokce	7/4/2022 6:56	7/4/2022 6:34	UNK	O	UNKN	UNKNOWN		
Gokce	7/12/2022 22:39	7/12/2022 22:21	21L	D	LJ31	UWD24		
Gokce	7/17/2022 18:54	7/17/2022 18:46	21L	D	GLF3	N734TJ		
Gokce	7/19/2022 16:23	7/19/2022 16:15	21L	D	FA50	N303PM		
Gokce	7/29/2022 8:57	7/29/2022 8:48	21R	T	SR22	N404ST		
Gokce	7/30/2022 13:48	7/30/2022 13:43	21L	D	C560	N469ES		
Philips	7/13/2022 15:15	7/13/2022 15:07	21L	D	GLF3	N734TJ		
Fox	7/3/2022 2:20	7/3/2022 2:19	21L	D	C208	N414CY		
Fox	7/6/2022 18:03	7/6/2022 17:56	21L	D	BE40	N500TH		
Fox	7/13/2022 6:26	7/13/2022 6:06	21L	D	C56X	N100YB		
Fox	7/13/2022 21:50	7/13/2022 21:40	21L	D	BE58	N18VR		
Fox	7/20/2022 0:50	7/20/2022 0:45	21L	D	C560	N469ES		
Fox	7/20/2022 13:18	7/20/2022 13:07	21L	D	ASTR	NUS39		
Fox	7/21/2022 22:15	7/21/2022 22:08	21L	D	C525	N210MB		
Fox	7/22/2022 22:46	7/22/2022 22:37	21L	D	C560	N860CR		
Fox	7/25/2022 7:01	7/25/2022 6:54	21L	D	GLF6	N585GS		
Schneeberg	7/3/2022 8:12	7/3/2022 8:04	03L	D	P28A	N979A		
Schneeberg	7/6/2022 20:24	7/6/2022 20:21	21R	D	WACF	N30169		

Schneeberg	7/21/2022 20:36	7/21/2022 20:36	21L	A	E55P	EJA418		
Schneeberg	7/28/2022 19:54	7/28/2022 19:51	UNK	T	R66	N102SW		

# Disturbance Location Pin Map – July 2022



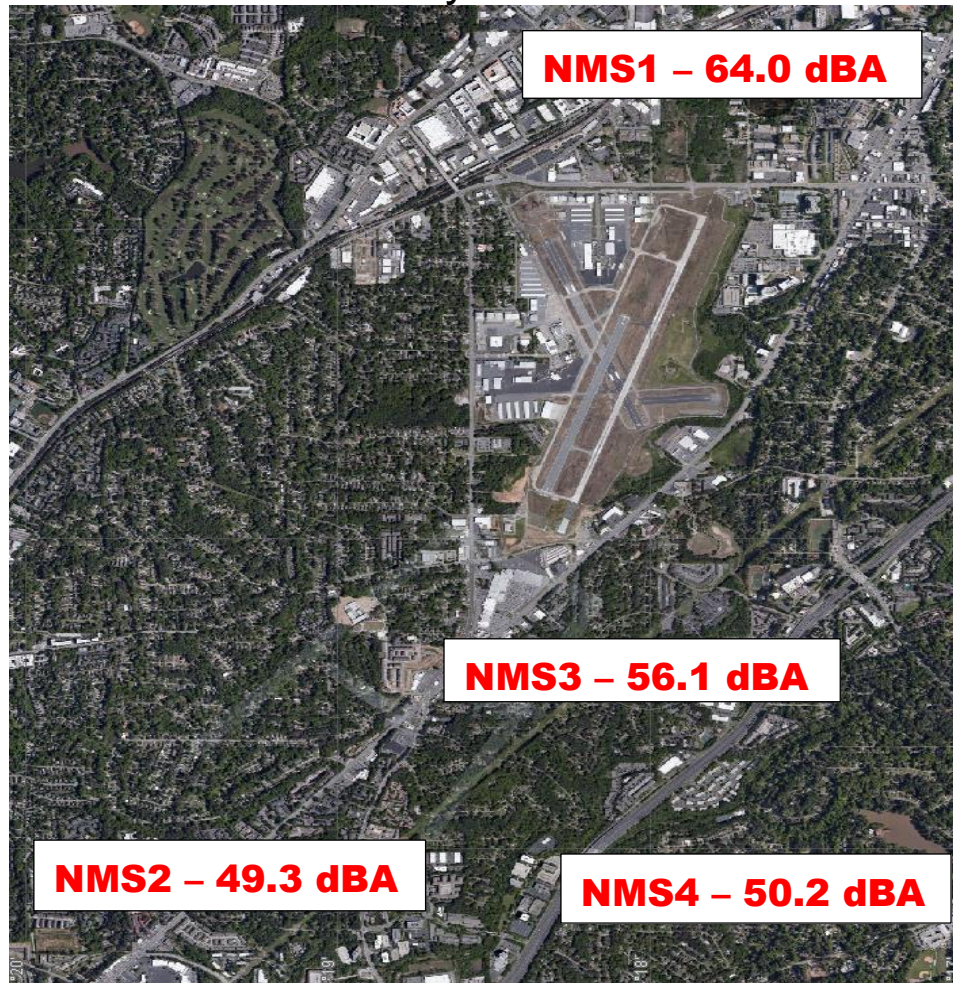
-  1-5 Complaints
-  6-10 Complaints
-  11+ Complaints

## Complainants with Complaints Total

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

# Monthly Noise Levels at Monitors

July 2022



## 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<sub>max</sub> – 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 **448 (99.6%)** of the 450 operations during the voluntary curfew period (11PM-6AM) during the month of **July 2022**. Of the **448** identified operations, **238 (53%)** 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, **101 one-time** operations were conducted during this period.
- Out of the *identified* operations, **349 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:

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

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

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

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

**315** complaints were received during **July 2022**.

**90 (29%)** complaints were received for operations conducted during the voluntary curfew period (**including** those complaints that were found to be non-correlated or indirect).

## This Month – July 2022 N#'s (Multi-Use):

**57 Aircraft with 2 Operations** (**CTL66**, N140SB, N81771, GAJ66, N598A, N2111G, **LBQ850**, N213CC, N11CA, N224CJ, N565TT, **N279AH**, **N62TL**, N27AE, N704DA, N315AE, N780GS, N313GV, **N860CR**, KFS15, **N945MT**, **N332AM**, OLV788, CSJ49, **N56LW**, **N355AE**, N6069A, PXG453, N62WB, RAX123, N6919J, CNS727, **LBQ841**, **N445CH**, **N777WY**, **N453S**, N800CU, N469ES, FWK913, N525RC, **N117CH**, KFS51, N133PE, N553BW, N972PF, N555HJ, N9970V, KFS61, N616GT, KFS90, N375JP, RAX1502, RAX777, XEN62, N422PM, **N407LS** )

**8 Aircraft with 3 Operations** (N84400, **CTE615**, **LBQ825**,

N989AW, N885GT, N103AV, N563K, **PXG690**)

**3 Aircraft with 4 Operations** (**N558MT**, KFS50, EJM132)

**4 Aircraft with 5 Operations** (**EMD28**, N7664F, N704RB,

**N332CA**

**2 Aircraft with 6 Operations** (**N553AE**, **N329GS**)

**1 Aircraft with 7 Operations** (**N891AA**)

**1 Aircraft with 8 Operations** (**N877PA**)

**1 Aircraft with 10 Operations** (N6743F)

**1 Aircraft with 41 Operations** (**CTL67**)

**1 Aircraft with 42 Operations** (**CTL68**)

**1 Aircraft with 47 Operations** (**N414CY**)

**Last Month – June 2022 N#'s (Multi-Use):**

**39 Aircraft with 2 Operations** (N355AE, N848PA, N780PA, N780GS, N123VJ, CTE491, DCN6463, N711FS, N469ES, N822NG, N482P, EJA788, N483RA, N63MP, N48AE, N2UP, N117CH, N769A, N16BG, N809DM, N196AH, FFL400, N199PL, GAJ893, N563K, N900ER, N565TT, N62855, N543BZ, N197AS, N558K, N135N, RNI129, N423AE, N402MT)

**10 Aircraft with 3 Operations** (N140SB, N44ZF, N84400, KFS34, N5208K, N102SW, N68TJ, N32440, N372DC, N958BX)

**7 Aircraft with 4 Operations** (N85LX, PXG690, KFS32, N151LN, N329GS, N332CA, RAX1502)

**4 Aircraft with 5 Operations** (N859PL, N103AV, EMD28,

N558MT)

**3 Aircraft with 6 Operations** (N6743F, N908CB, RAX123)

**1 Aircraft with 7 Operations** (PXG691)

**4 Aircraft with 8 Operations** (N165AE, N445CH, N11CA, N244LJ)

**1 Aircraft with 10 Operations** (N208LS)

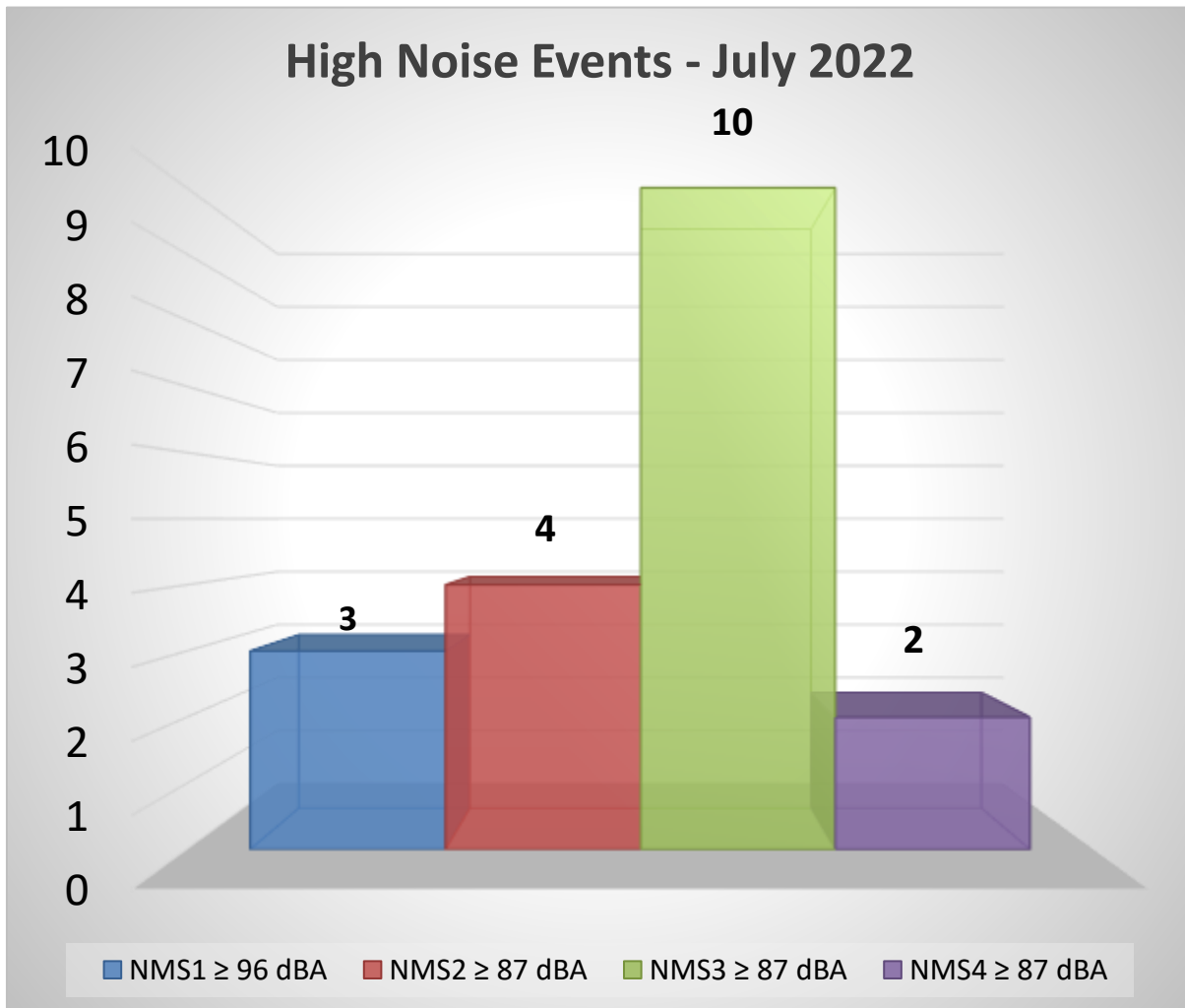
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A total of **210** advisory letters were sent to aircraft operators flying during the voluntary curfew period in the month of **July** who were not identified as Med-Evac and/or other emergency flights.

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# 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 **18** advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



## July 2022

## June 2022

2 Aircraft with 6 High Noise Event (N791MH, N197L)

2 Aircraft with 3 High Noise Events (N8176R, N22KD)

11 Aircraft with 2 High Noise Events (N103LT, N50HN, N82GA, LXJ548, N60GK, N9643C, N10601, N2551U, N161GT, N2UP, N330TY)

## **Comments/Concerns?**

Please visit [www.pdkairport.org](http://www.pdkairport.org) for airport information. You may also contact the airport about noise concerns at [pdnoise@dekalbcountyga.gov](mailto:pdnoise@dekalbcountyga.gov) or call the noise hotline at (770) 936-5442.