



Monthly Noise & Operations Report August 2022

Prepared by:
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Environmental & Noise Analyst

operating auxiliary power units (APUs), and conducting run-ups August 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.

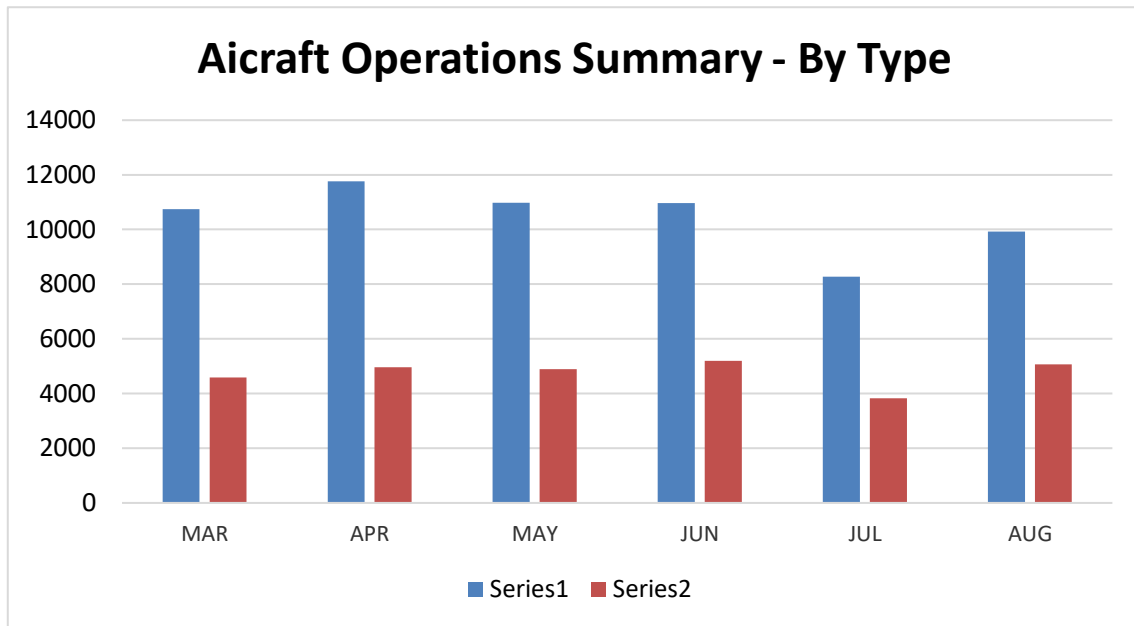
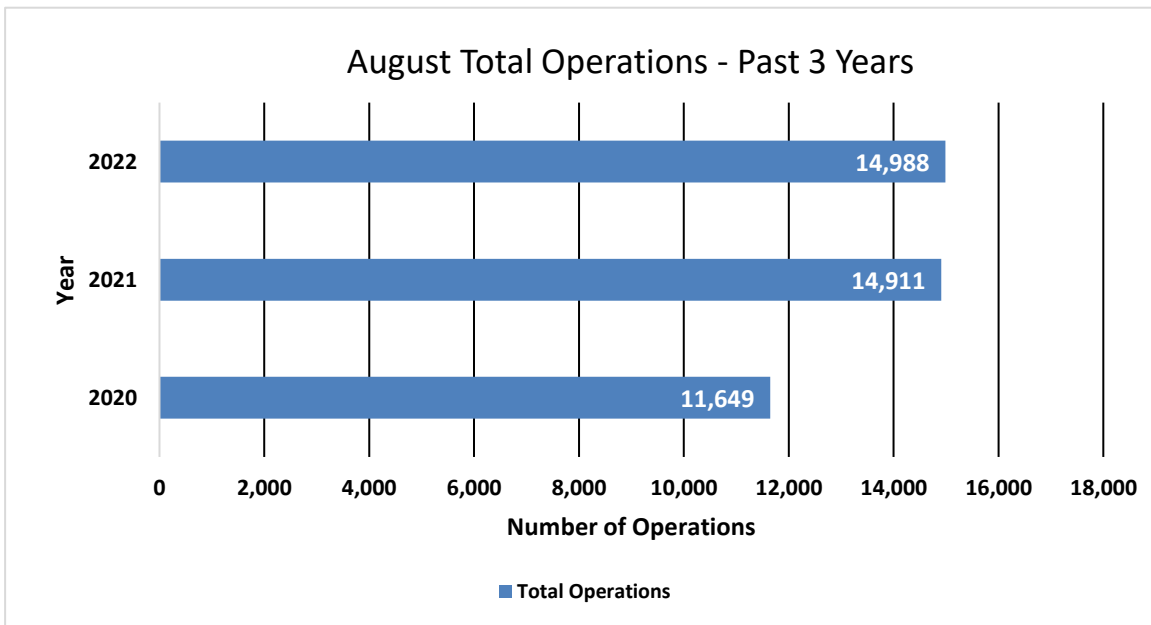
August 2022 Aircraft Operations:

	This Month	This Month, Last Year (August 2021)	% Change from August 2021	5-Year Average for Month
Total Operations	14,988	14,911	0.52%	13,784
Itinerant	9,926	9,922	0.04%	9,704
Local	5,062	4,989	1.46%	4,206
Voluntary Curfew Ops	338	420	-19.52%	352
Prior Authorization	152	(7) Noise disturbance calls associated with these flights. (2) 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.***

August 2022 Aircraft Operations Summary

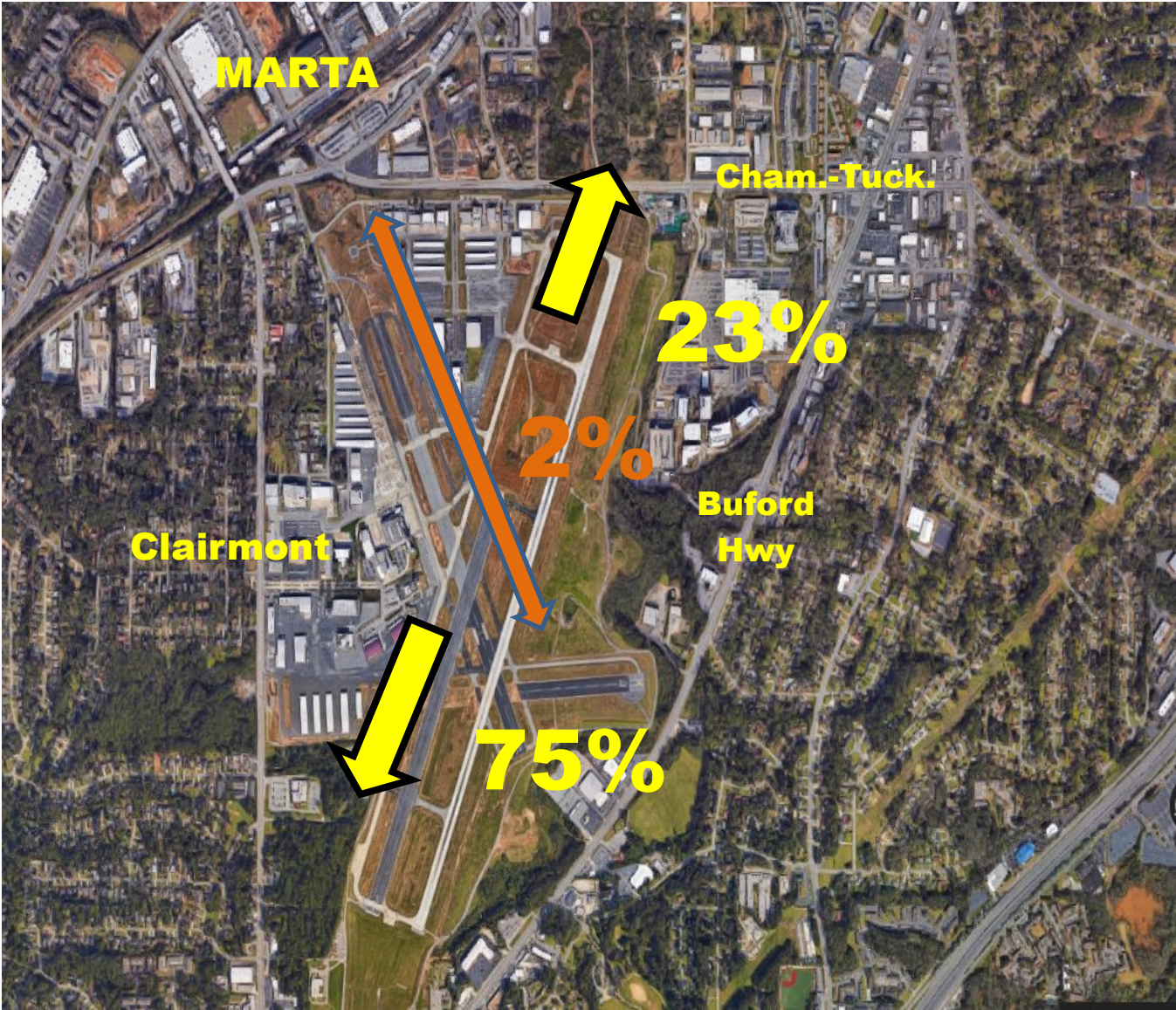


2021 Total Operations	2021 Total Operations through August 2021	Total 2022 Ops through August 2022
158,014	101,597	119,034 (17.16%)

2022 Operations by Month				
	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
JUL	8,274	3,820	12,094	450
AUG	9,926	5,026	14,988	338
SEP				
OCT				
NOV				
DEC				

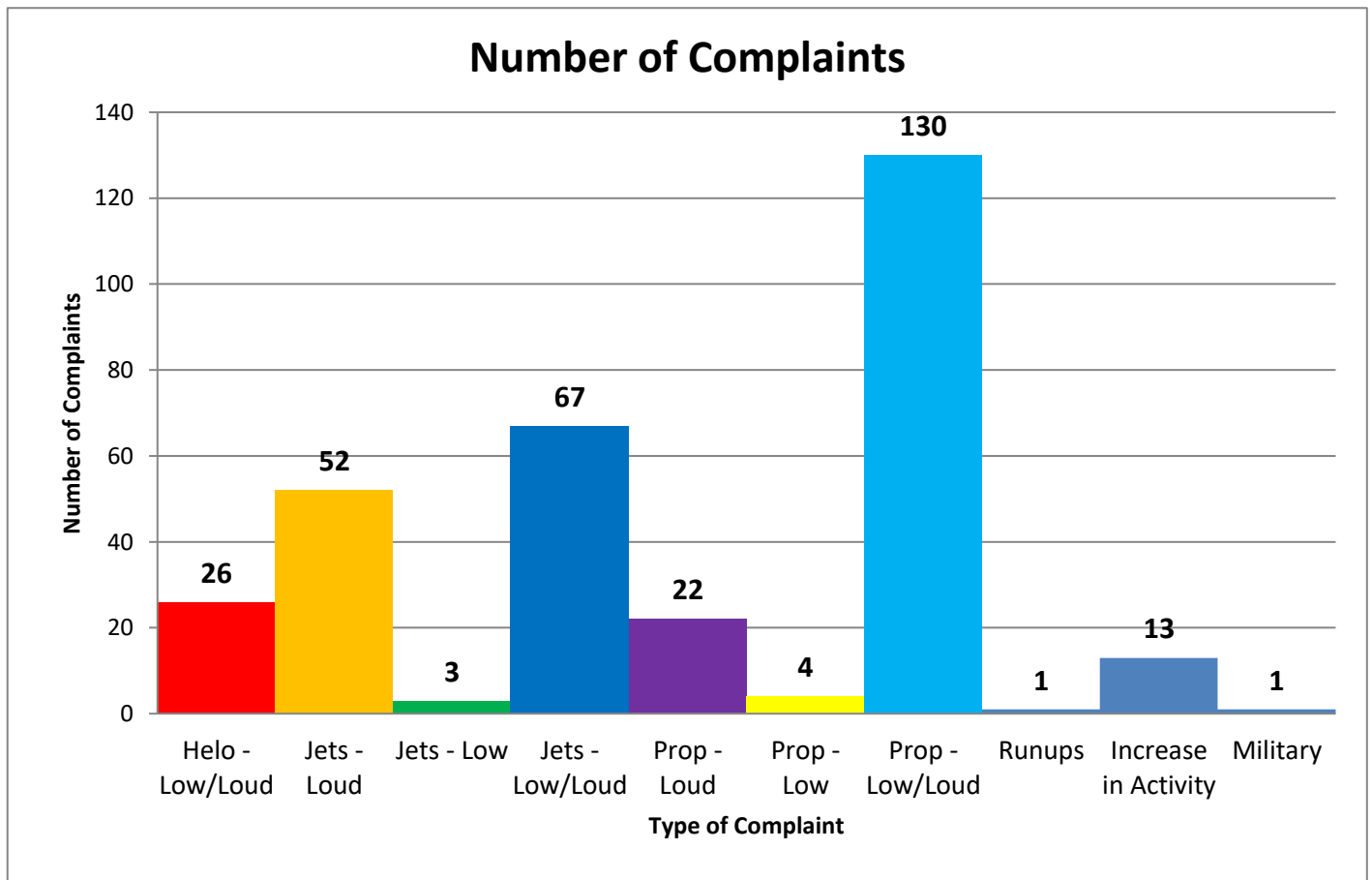
Runway Mode of Operations – August 2022

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.

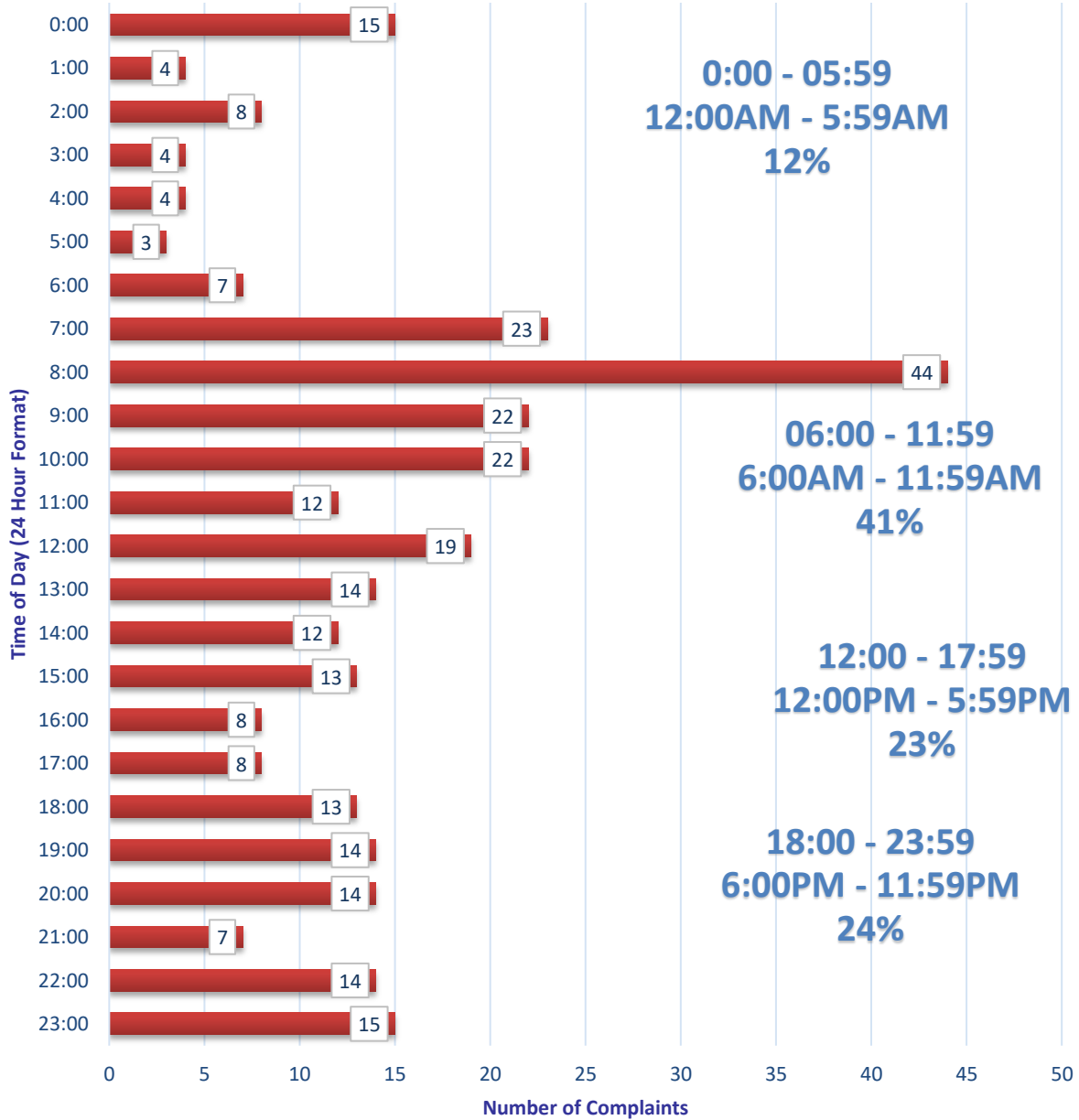


Noise Disturbance Summary

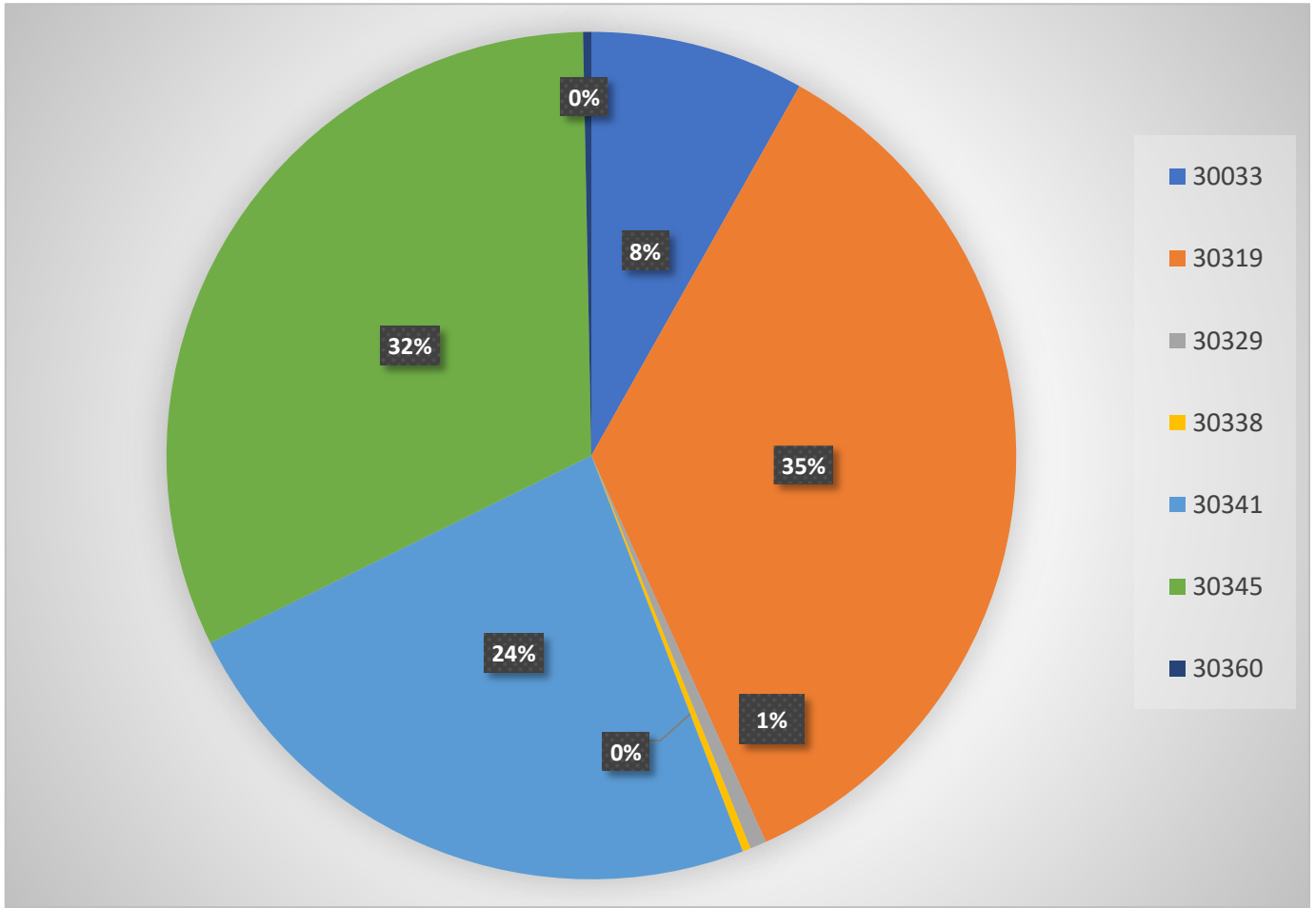
Total complaints for August 2022	Monthly Complaint Average 2022	August 2022 Complaints per Household <i>(minus top two/Households)</i>	August 2022 Complaints per Household <i>All Inclusive</i>
319	673	6.9	9.9



Number of Complaints by Hour



Zip Code Complaints



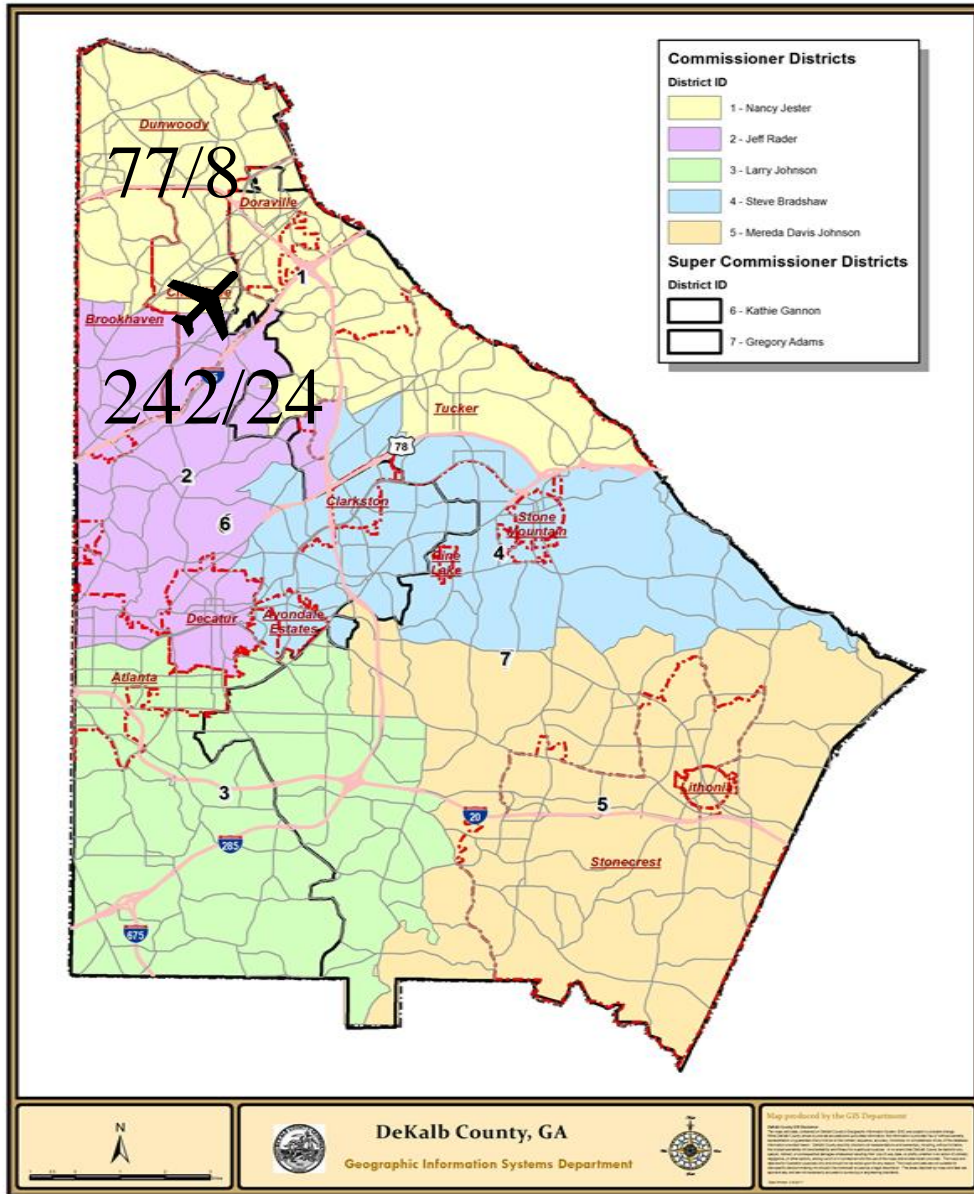
Zip Code Guide		
Zip Code	Community	% of Complaints
30319	Brookhaven	35%
30341	Chamblee - North	24%
30345	Chamblee - South	32%
30338	Dunwoody	<1%
30033	North Decatur	8%
30329	Brookhaven	1%
30360	Dunwoody	<1%

Complaints by Caller

<i>Name</i>	<i>Address</i>	<i>City</i>	<i>Zip Code</i>	<i>Complaints</i>
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	15
Johnson	1723 Council Bluff Dr NE	Atlanta	30345	5
Kearns	2149 Azalea Cir	Decatur	30033	1
Gokce	1955 Fairway Cir NE	Brookhaven	30319	5
Johnson	5200 Peachtree Rd	Atlanta	30341	24
Allen	1501 Woodshire Dr	Decatur	30033	19
Masone	2352 Burch Cir NE	Brookhaven	30319	51
Sluder	1715 Belle Isle Cir NE	Atlanta	30329	1
Hummel	2854 Greenbrook Way NE	Atlanta	30345	60
Durden	2500 Emerald Ridge Ct NE	Atlanta	30345	5
Albright	2250 Fairway Cir NE	Brookhaven	30319	1
Feldman	2376 Arrow Cir	Atlanta	30341	35
Dutro	1641 Council Bluff Dr NE	Atlanta	30345	6
Sanke	4485 Huntington Cir	Atlanta	30338	1
Fibus	2743 Redding Rd NE	Brookhaven	30319	1
McWhorter	1380 Nalley Cir	Decatur	30033	5
Spatafora	5009 Lakeside Dr	Atlanta	30360	1
Prince	1986 Ellwyn Dr	Atlanta	30341	5
Farinola	2361 Burch Cir NE	Brookhaven	30319	37
Robinson	2586 Warwick Cir NE	Atlanta	30345	1
Dykewicz	2486 Susaleen Ct NE	Atlanta	30345	5
Bland	2406 Greenglade Rd NE	Atlanta	30345	2
Miller	2550 Brookline Cir NE	Brookhaven	30319	1
Yates	1895 9th St	Atlanta	30341	2
Glonty	1859 Georgiana Dr NE	Atlanta	30329	1
Fox	2423 Woodacres Rd NE	Atlanta	30345	10
Douglas	2427 Coosawattee Dr NE	Brookhaven	30319	1
Staples	2745 Ashburn Ln	Atlanta	30341	1
Henson	1391 Altamont Dr	Decatur	30033	1

Barnes	2000 Airport Rd	Atlanta	30341	8
Hill	2014 Dering Cir NE	Atlanta	30345	7
Bozza	2735 Briarlake Woods Way NE	Atlanta	30345	1

Complaints per Commission District



Total Number of Complaints

32/319




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 **318 (99.7%)** out of **319** complaints:

- **306 or 96.0%** of the noise complaints were found to be **Direct** correlations
- **12 or 3.8%** were **Indirect** correlations to operations
- **1 or 0.2%** 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
Prince	8/9/2022 22:37	8/9/2022 22:31	03R	D	AC50	CTL66	NMS01	72.5
Prince	8/12/2022 22:31	8/12/2022 22:30	03R	D	AC50	CTL66	NMS01	69.7
Prince	8/19/2022 23:21	8/19/2022 23:20	03R	D	BE20	N1518G	NMS01	82.2
Johnson	8/8/2022 12:07	8/8/2022 12:10	03R	D	HDJT	JIT53	NMS01	87.1
Johnson	8/24/2022 7:48	8/24/2022 7:50	03L	D	SR20	N434BZ	NMS01	79.7
Farinola	8/1/2022 16:44	8/1/2022 16:28	21R	D	S22T	N312WG	NMS02	74
Farinola	8/2/2022 14:40	8/2/2022 14:19	21R	D	P28A	N7664F	NMS02	68.3
Farinola	8/2/2022 18:02	8/2/2022 18:00	21L	D	C25A	N186TW	NMS02	67
Farinola	8/2/2022 18:08	8/2/2022 18:00	21L	D	C25A	N186TW	NMS02	67
Farinola	8/2/2022 20:22	8/2/2022 20:37	21R	T	C24R	N18841	NMS02	66.9
Farinola	8/3/2022 0:46	8/3/2022 0:40	21R	D	RV7	FFL400	NMS02	69.8
Farinola	8/5/2022 9:35	8/5/2022 9:27	21R	D	C24R	N18841	NMS02	75.6
Farinola	8/5/2022 9:37	8/5/2022 9:27	21R	D	C24R	N18841	NMS02	75.6
Farinola	8/5/2022 20:28	8/5/2022 20:21	21R	D	WACF	N121JV	NMS02	69.9
Farinola	8/14/2022 7:53	8/14/2022 7:29	21R	T	P28A	N11CA	NMS02	67.1
Farinola	8/14/2022 8:15	8/14/2022 8:16	21R	T	P28A	N6149J	NMS02	67.8
Masone	8/3/2022 7:54	8/3/2022 7:43	21R	D	C24R	N18841	NMS02	75.6
Masone	8/3/2022 7:55	8/3/2022 7:43	21R	D	C24R	N18841	NMS02	75.6
Masone	8/3/2022 7:57	8/3/2022 7:43	21R	D	C24R	N18841	NMS02	75.6
Masone	8/3/2022 8:45	8/3/2022 8:39	21L	D	C501	N999PW	NMS02	75.2
Masone	8/3/2022 8:49	8/3/2022 8:39	21L	D	C501	N999PW	NMS02	75.2
Masone	8/3/2022 9:20	8/3/2022 9:04	21R	T	P28A	N674A	NMS02	67.9
Masone	8/3/2022 9:21	8/3/2022 9:04	21R	T	P28A	N674A	NMS02	67.9
Masone	8/3/2022 9:23	8/3/2022 9:04	21R	T	P28A	N674A	NMS02	67.9
Masone	8/3/2022 10:21	8/3/2022 10:10	21R	D	BE36	N2317V	NMS02	68.5
Masone	8/3/2022 11:40	8/3/2022 11:23	21R	D	P28A	N103AV	NMS02	77.5

Masone	8/3/2022 11:42	8/3/2022 11:23	21R	D	P28A	N103AV	NMS02	77.5
Masone	8/3/2022 13:31	8/3/2022 13:23	21R	D	S22T	N791GT	NMS02	73.6
Gokce	8/21/2022 8:11	8/21/2022 8:10	21L	D	G150	N428JD	NMS02	81.5
Gokce	8/21/2022 13:13	8/21/2022 13:12	UNK	D	UNKN	UNKNOWN	NMS02	90.5
Gokce	8/25/2022 14:17	8/25/2022 14:16	21L	D	C650	N618JG	NMS02	80
Schneeberg	8/20/2022 20:08	8/20/2022 20:05	21R	D	C172	N2105X	NMS02	65.5
Schneeberg	8/20/2022 20:17	8/20/2022 20:05	21R	D	C172	N2105X	NMS02	65.5
Robinson	8/21/2022 13:13	8/21/2022 13:14	21R	D	S22T	N24GK	NMS03	70.5
Durden	8/21/2022 13:13	8/21/2022 13:14	21R	D	S22T	N24GK	NMS03	70.5
Durden	8/21/2022 13:50	8/21/2022 13:52	21L	D	PC24	CNS176	NMS03	84.9
Durden	8/27/2022 8:57	8/27/2022 8:57	21L	D	C650	N901LK	NMS03	82.3
Durden	8/27/2022 10:26	8/27/2022 10:26	21L	D	GLF3	N30WR	NMS03	90.4
Feldman	8/26/2022 0:01	8/26/2022 0:00	21L	D	GLEX	EJA156	NMS03	79.9
Feldman	8/26/2022 0:02	8/26/2022 0:00	21L	D	GLEX	EJA156	NMS03	79.9
Feldman	8/27/2022 0:06	8/27/2022 0:06	21L	D	BE40	N88UA	NMS03	87.4
Feldman	8/27/2022 4:22	8/27/2022 4:22	21L	D	AC50	CTL68	NMS03	69.3
Hill	8/28/2022 10:04	8/28/2022 10:04	21L	D	CL35	EJA788	NMS03	79.6
Hill	8/28/2022 10:08	8/28/2022 10:07	21L	D	C56X	N560SC	NMS03	75.1
Hill	8/28/2022 13:51	8/28/2022 13:51	21L	D	PC24	N196AH	NMS03	83.6
Hill	8/28/2022 19:15	8/28/2022 19:14	21L	D	GLF4	N15Y	NMS03	81.5
Hill	8/28/2022 19:20	8/28/2022 19:20	21L	D	GLF4	SDU1206	NMS03	83
Hill	8/30/2022 12:30	8/30/2022 12:30	21L	D	C700	N75RA	NMS03	80.2
Fox	8/27/2022 7:11	8/27/2022 7:11	21L	D	H25B	POV281	NMS03	78
Fox	8/27/2022	8/27/2022	21L	D	H25B	POV281	NMS03	78

	7:13	7:11						
Fox	8/28/2022 9:19	8/28/2022 9:19	21L	D	CL35	EJA729	NMS03	82.2
Fox	8/28/2022 21:56	8/28/2022 21:38	21L	D	P28A	N6919J	NMS03	68.4
Henson	8/25/2022 23:12	8/25/2022 23:07	21R	D	B06	N423AE	NMS04	67.3
Dykewicz	8/19/2022 15:08	8/19/2022 15:06	21L	D	C421	N342RC	NMS04	76.4
Hummel	8/17/2022 12:45	8/17/2022 12:44	21L	D	PC24	CNS1217	NMS04	73.5
Hummel	8/17/2022 15:43	8/17/2022 15:41	21L	D	BE55	N923WD	NMS04	74.7
Hummel	8/17/2022 17:02	8/17/2022 17:05	21L	D	C441	N441BW	NMS04	72
Hummel	8/17/2022 17:08	8/17/2022 17:05	21L	D	C441	N441BW	NMS04	72
Hummel	8/18/2022 8:04	8/18/2022 8:05	03R	A	C25B	N123CJ	NMS04	66.2
Hummel	8/20/2022 8:52	8/20/2022 8:49	21L	D	S22T	N446HB	NMS04	68
Hummel	8/20/2022 12:45	8/20/2022 12:44	21L	D	FA7X	MLJCR	NMS04	69.1
Hummel	8/22/2022 8:06	8/22/2022 8:19	21L	A	C560	N469ES	NMS04	81.6
Hummel	8/22/2022 16:38	8/22/2022 16:37	21L	D	E55P	EJA439	NMS04	70.3
Hummel	8/23/2022 7:48	8/23/2022 7:46	21R	D	PA32	N4176X	NMS04	72.1
Hummel	8/23/2022 10:24	8/23/2022 10:23	21L	D	E55P	N302TG	NMS04	71.3
Hummel	8/23/2022 14:21	8/23/2022 14:19	21L	D	BE58	N186VB	NMS04	73.8
Hummel	8/23/2022 15:46	8/23/2022 15:42	21L	D	FA7X	N966H	NMS04	72.7
Hummel	8/25/2022 8:57	8/25/2022 8:56	21L	D	C560	N560MR	NMS04	76.5
Hummel	8/25/2022 8:58	8/25/2022 8:56	21L	D	C560	N560MR	NMS04	76.5
Hummel	8/25/2022 11:19	8/25/2022 11:18	21L	D	BE55	N92DT	NMS04	70
Hummel	8/25/2022 11:44	8/25/2022 11:43	21R	D	SR22	N131EA	NMS04	81
Hummel	8/25/2022 18:35	8/25/2022 18:34	21L	D	GLEX	LXJ93	NMS04	68
Hummel	8/25/2022 19:43	8/25/2022 19:42	21L	D	CL35	EJA754	NMS04	76.2

Hummel	8/26/2022 9:48	8/26/2022 9:46	21L	D	C421	N382BW	NMS04	83.5
Hummel	8/26/2022 10:33	8/26/2022 10:32	21L	D	D328	123050	NMS04	76.2
Hummel	8/26/2022 10:53	8/26/2022 10:52	21L	D	PA46	N78FL	NMS04	76.8
Hummel	8/27/2022 0:07	8/27/2022 0:06	21L	D	BE40	N88UA	NMS04	69.9
Hummel	8/28/2022 18:43	8/28/2022 18:42	21L	D	GLF4	EDG39	NMS04	71
Hummel	8/28/2022 19:27	8/28/2022 19:25	21R	D	C172	N704RB	NMS04	70.8
Hummel	8/30/2022 8:05	8/30/2022 8:04	21L	D	PC12	N539PE	NMS04	72.1
Glonty	8/29/2022 22:39	8/29/2022 22:40	03R	A	LJ75	TGCCH		
Bland	8/4/2022 7:05	8/4/2022 7:04	21L	D	H25B	WWI60		
Bland	8/10/2022 22:52	8/10/2022 22:48	21L	D	CL30	LXJ524		
Staples	8/25/2022 23:15	8/25/2022 23:15	UNK	A	B06	N553AE		
Dykewicz	8/7/2022 2:30	8/7/2022 2:28	8R	D	A320	N338NW		
Dykewicz	8/7/2022 2:58	8/7/2022 2:51	16	D	C208	N208LS		
Dykewicz	8/16/2022 22:25	8/16/2022 22:28	03R	A	PC12	CNS210		
Dykewicz	8/20/2022 10:02	8/20/2022 9:59	21L	D	P180	N290BC		
McWhorter	8/16/2022 20:22	8/16/2022 20:22	03R	A	PAY2	N6107A		
McWhorter	8/18/2022 15:09	8/18/2022 15:09	03R	A	C56X	EJM52		
McWhorter	8/18/2022 15:34	8/18/2022 15:35	03R	A	C501	N110JB		
McWhorter	8/29/2022 20:53	8/29/2022 20:53	03L	T	E300	N330TY		
McWhorter	8/31/2022 13:26	8/31/2022 13:29	03L	A	PL8	N580K		
Primas	8/4/2022 20:30	8/4/2022 20:13	UNK	O	F2TH	N86HD		
Fibus	8/5/2022 15:26	8/5/2022 15:01	21R	D	P28A	N7664F		
Farinola	8/1/2022 18:22	8/1/2022 18:29	21L	D	EA50	N261TD		
Farinola	8/2/2022 14:00	8/2/2022 13:34	21R	D	P28A	N11CA		
Farinola	8/2/2022	8/2/2022	21R	T	P28A	N32440		

	14:35	14:26						
Farinola	8/2/2022 14:42	8/2/2022 14:37	21R	T	P28A	N11CA		
Farinola	8/2/2022 16:51	8/2/2022 16:35	21R	T	P28A	N140SB		
Farinola	8/2/2022 16:53	8/2/2022 16:35	21R	T	P28A	N140SB		
Farinola	8/2/2022 16:58	8/2/2022 16:38	21L	T	P28A	N674A		
Farinola	8/2/2022 17:57	8/2/2022 17:41	21R	D	P28A	N1080H		
Farinola	8/2/2022 18:40	8/2/2022 18:38	21L	D	C525	N907WL		
Farinola	8/2/2022 21:36	8/2/2022 21:09	21R	T	P28A	N598A		
Farinola	8/3/2022 6:49	8/3/2022 6:22	21R	T	P28A	N674A		
Farinola	8/5/2022 12:01	8/5/2022 11:34	21R	T	P28A	N11CA		
Farinola	8/5/2022 12:10	8/5/2022 11:43	21R	T	P28A	N103AV		
Farinola	8/5/2022 12:13	8/5/2022 11:43	21R	T	P28A	N103AV		
Farinola	8/5/2022 12:27	8/5/2022 12:10	21R	T	C172	N7784G		
Farinola	8/13/2022 22:10	8/13/2022 22:10	21R	D	BE10	N351RS		
Farinola	8/14/2022 7:30	8/14/2022 7:44	21L	D	C150	N63149		
Farinola	8/14/2022 7:35	8/14/2022 7:44	21L	D	C150	N63149		
Farinola	8/14/2022 7:40	8/14/2022 7:44	21L	D	C150	N63149		
Farinola	8/14/2022 7:45	8/14/2022 7:44	21L	D	C150	N63149		
Farinola	8/14/2022 8:00	8/14/2022 8:07	21R	D	C172	N885GT		
Farinola	8/14/2022 8:18	8/14/2022 8:19	21R	D	UNKN	UNKNOWN		
Farinola	8/14/2022 8:20	8/14/2022 8:19	21R	D	UNKN	UNKNOWN		
Farinola	8/14/2022 8:21	8/14/2022 8:19	21R	D	UNKN	UNKNOWN		
Farinola	8/14/2022 8:32	8/14/2022 8:31	21R	D	C172	N823MC		
Farinola	8/14/2022 8:54	8/14/2022 8:53	21R	T	P28A	N11CA		

Sluder	8/27/2022 10:55	8/27/2022 10:58	21R	D	BE33	N1785A		
Johnson	8/14/2022 8:57	8/14/2022 8:54	21R	D	SR20	N404YZ		
Johnson	8/14/2022 8:58	8/14/2022 8:54	21R	D	SR20	N404YZ		
Hines	8/9/2022 15:00	8/9/2022 14:54	21L	D	C56X	PWA4		
Hines	8/9/2022 15:01	8/9/2022 14:54	21L	D	C56X	PWA4		
Masone	8/3/2022 7:15	8/3/2022 7:05	21R	D	P28A	N103AV		
Masone	8/3/2022 7:16	8/3/2022 7:05	21R	D	P28A	N103AV		
Masone	8/3/2022 7:51	8/3/2022 7:45	21R	D	P28A	N32440		
Masone	8/3/2022 8:19	8/3/2022 8:00	21R	D	P28R	N7664F		
Masone	8/3/2022 8:20	8/3/2022 8:12	21L	D	H25B	N506GF		
Masone	8/3/2022 8:24	8/3/2022 8:04	21R	T	P28A	N103AV		
Masone	8/3/2022 8:31	8/3/2022 8:04	21R	T	P28A	N103AV		
Masone	8/3/2022 8:34	8/3/2022 8:04	21R	T	P28A	N103AV		
Masone	8/3/2022 8:37	8/3/2022 8:23	21R	D	P28R	N504A		
Masone	8/3/2022 8:40	8/3/2022 8:29	21R	D	SR22	N976BA		
Masone	8/3/2022 8:42	8/3/2022 8:29	21R	D	SR22	N976BA		
Masone	8/3/2022 8:56	8/3/2022 8:55	21L	D	BE20	N508GF		
Masone	8/3/2022 8:58	8/3/2022 8:46	21R	D	P28A	N11CA		
Masone	8/3/2022 9:01	8/3/2022 8:46	21R	D	P28A	N11CA		
Masone	8/3/2022 9:05	8/3/2022 8:46	21R	D	P28A	N11CA		
Masone	8/3/2022 9:07	8/3/2022 8:46	21R	D	P28A	N11CA		
Masone	8/3/2022 9:09	8/3/2022 9:00	21R	D	C172	N715WM		
Masone	8/3/2022 9:11	8/3/2022 9:00	21R	D	C172	N715WM		
Masone	8/3/2022 9:12	8/3/2022 9:00	21R	D	C172	N715WM		
Masone	8/3/2022 9:29	8/3/2022 9:05	21R	T	C172	N6981H		
Masone	8/3/2022 9:30	8/3/2022 9:05	21R	T	C172	N6981H		
Masone	8/3/2022 9:35	8/3/2022 9:05	21R	T	C172	N6981H		
Masone	8/3/2022 9:40	8/3/2022 9:26	21R	D	C172	N7784G		
Masone	8/3/2022 9:46	8/3/2022 9:41	21L	D	F2TH	LRT101		
Masone	8/3/2022 9:49	8/3/2022 9:34	21R	D	SR20	N434BZ		
Masone	8/3/2022 9:52	8/3/2022 9:48	21L	D	C68A	EJA679		
Masone	8/3/2022 10:01	8/3/2022 9:40	21R	T	P28A	N81771		
Masone	8/3/2022 10:06	8/3/2022 9:45	21R	D	C172	N161GT		
Masone	8/3/2022 10:19	8/3/2022 10:04	21R	T	P28A	N1080H		
Masone	8/3/2022	8/3/2022	21R	D	C172	N6981H		

	11:07	10:52						
Masone	8/3/2022 11:13	8/3/2022 10:52	21R	D	C172	N6981H		
Masone	8/3/2022 11:17	8/3/2022 11:09	21L	D	PC12	N25W		
Masone	8/3/2022 11:19	8/3/2022 11:09	21L	D	PC12	N25W		
Masone	8/3/2022 11:24	8/3/2022 11:13	21R	T	P28A	N11CA		
Masone	8/3/2022 11:34	8/3/2022 11:31	21L	D	C550	N550LS		
Masone	8/3/2022 12:28	8/3/2022 12:22	21R	T	C172	N7784G		
Masone	8/3/2022 12:29	8/3/2022 12:22	21R	T	C172	N7784G		
Masone	8/3/2022 12:36	8/3/2022 12:23	21R	T	P28A	N11CA		
Masone	8/3/2022 12:41	8/3/2022 12:23	21R	T	P28A	N11CA		
Prince	8/12/2022 22:46	8/12/2022 22:44	03L	D	SR22	N24GK		
Prince	8/24/2022 7:50	8/24/2022 7:51	03L	D	C182	N23407		
Lo	8/9/2022 10:49	8/9/2022 10:49	21L	A	P28A	N348D		
Lo	8/9/2022 19:13	8/9/2022 19:13	03R	A	P28A	N6919J		
Lo	8/10/2022 12:54	8/10/2022 12:56	21L	A	C550	N811JA		
Lo	8/10/2022 19:52	8/10/2022 19:49	UNK	A	H25B	N442MS		
Albright	8/17/2022 0:40	8/17/2022 0:37	UNK	D	AC50	CTL67		
Allen	8/3/2022 8:00	8/3/2022 7:32	21L	D	H25B	N528MX		
Allen	8/3/2022 9:51	8/3/2022 9:44	21R	D	UNKN	N412WM		
Allen	8/3/2022 20:08	8/3/2022 19:48	UNK	O	P32R	N9259R		
Allen	8/4/2022 0:13	8/4/2022 0:04	UNK	O	BE58	LBQ850		
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Allen	8/5/2022 7:10	8/5/2022 7:06	8R	D	B739	N468AS		
Allen	8/5/2022 7:17	8/5/2022 7:13	8R	D	A321	N344DN		
Allen	8/5/2022 14:41	8/5/2022 14:52	UNK	O	B06	N887AE		
Allen	8/5/2022 14:57	8/5/2022 14:52	UNK	O	B06	N887AE		
Allen	8/5/2022 17:01	8/5/2022 16:48	UNK	O	B06	N67715		
Allen	8/5/2022 22:11	8/5/2022 22:11	8R	D	A320	N329NW		
Allen	8/6/2022 0:14	8/6/2022 0:05	UNK	O	BE58	LBQ850		
Allen	8/6/2022 0:49	8/6/2022 0:42	8R	D	B712	N896AT		
Allen	8/6/2022 1:14	8/6/2022 1:09	8R	D	A320	N341NW		
Allen	8/6/2022 1:29	8/6/2022 1:25	8R	D	A321	N303DN		
Sanke	8/31/2022 6:48	8/31/2022 6:45	03R	D	AC50	CTL333		
Bozza	8/16/2022 11:16	8/16/2022 10:52	03R	D	C25A	N915MP		
Johnson	8/1/2022 7:29	8/1/2022 7:42	21L	A	C56X	JTL168		
Johnson	8/1/2022 8:26	8/1/2022 8:31	21L	A	COL4	N454MC		
Johnson	8/1/2022 18:28	8/1/2022 18:35	21R	A	P28R	N752CP		
Johnson	8/1/2022 18:37	8/1/2022 18:32	21R	D	P28A	N103AV		
Johnson	8/5/2022 17:19	8/5/2022 17:00	UNK	O	C172	N9138H		
Johnson	8/7/2022 13:21	8/7/2022 13:22	UNK	A	R66	N102SW		
Johnson	8/7/2022 21:55	8/7/2022 21:57	34	A	PC12	STT28		
Johnson	8/7/2022 22:03	8/7/2022 21:57	34	A	PC12	STT28		
Johnson	8/7/2022 22:11	8/7/2022 21:57	34	A	PC12	STT28		
Johnson	8/7/2022 22:29	8/7/2022 22:50	34	A	E55P	EJA402		
Johnson	8/8/2022 2:34	8/8/2022 2:33	UNK	D	C208	N414CY		
Johnson	8/8/2022 20:51	8/8/2022 20:39	34	D	P28A	N84400		
Johnson	8/8/2022 21:25	8/8/2022 21:09	34	D	C172	N715WM		
Johnson	8/10/2022 8:02	8/10/2022 7:59	21L	D	BE20	N877PA		
Johnson	8/16/2022 8:33	8/16/2022 8:33	34	D	C172	N885GT		
Johnson	8/18/2022	8/18/2022	34	D	R66	N102SW		

	10:39	10:38						
Johnson	8/18/2022 11:08	8/18/2022 10:49	UNK	D	B06	N46CL		
Johnson	8/18/2022 20:06	8/18/2022 20:10	03L	T	C172	N178AF		
Johnson	8/24/2022 8:30	8/24/2022 8:34	03L	T	P28A	N1080H		
Johnson	8/25/2022 21:26	8/25/2022 21:25	UNK	T	R44	N543BZ		
Johnson	8/26/2022 8:29	8/26/2022 8:22	21L	A	C172	N62245		
Johnson	8/31/2022 8:28	8/31/2022 8:25	03L	D	C172	N5208K		
Kearns	8/23/2022 23:00	8/23/2022 23:19	21L	D	LJ35	RAX131		
Johnson-Jones	8/3/2022 16:55	8/3/2022 17:01	UNK	A	F2TH	LRT101		
Johnson-Jones	8/3/2022 16:59	8/3/2022 16:51	21L	D	BE40	JTL480		
Johnson-Jones	8/31/2022 10:36	8/31/2022 10:31	03R	A	PC12	N72SE		
Durden	8/4/2022 18:43	8/4/2022 18:38	21L	D	C25M	N85BT		
Douglas	8/24/2022 22:05	8/24/2022 22:04	21R	D	P28A	N84400		
Dutro	8/18/2022 14:00	8/18/2022 13:59	03R	A	GLF4	N59AP		
Dutro	8/28/2022 13:50	8/28/2022 13:49	21L	D	C525	N430JF		
Dutro	8/28/2022 16:30	8/28/2022 16:29	21L	D	H25B	PVO263		
Dutro	8/28/2022 18:06	8/28/2022 18:05	21L	D	BE40	N480TB		
Dutro	8/28/2022 18:15	8/28/2022 18:14	21L	D	GLF4	WWI82		
Dutro	8/29/2022 17:58	8/29/2022 17:59	03R	A	E50P	N639AS		
Feldman	8/1/2022 0:41	8/1/2022 0:42	21L	A	GLF4	XEN45		
Feldman	8/1/2022 2:51	8/1/2022 2:56	UNK	A	C208	N414CY		
Feldman	8/1/2022 23:40							
Feldman	8/2/2022 3:16	8/2/2022 2:56	16	D	C208	N414CY		
Feldman	8/2/2022 4:00	8/2/2022 3:58	21L	D	AC50	CTL68		
Feldman	8/2/2022 5:47	8/2/2022 5:45	16	D	B06	N5QV		
Feldman	8/2/2022 5:55	8/2/2022 5:51	21L	D	E55P	JTZ417		
Feldman	8/2/2022 6:04	8/2/2022 6:04	16	D	B06	N2AQ		

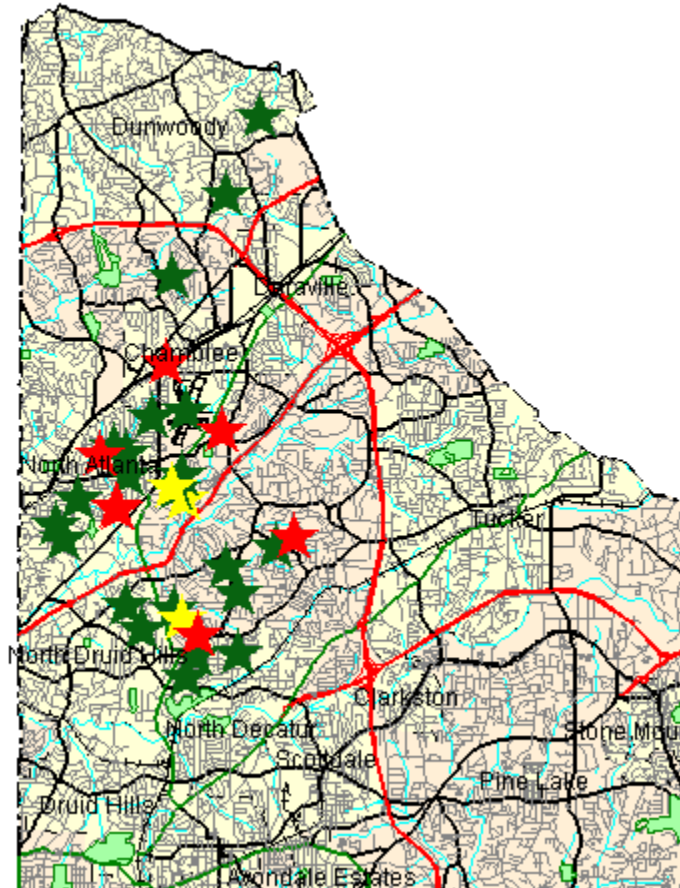
Feldman	8/3/2022 0:46	8/3/2022 0:40	21R	D	RV7	FFL400		
Feldman	8/3/2022 3:41	8/3/2022 3:41	21R	D	AC50	CTL68		
Feldman	8/4/2022 4:45	8/4/2022 4:54	8R	A	B763	N369UP		
Feldman	8/4/2022 23:24	8/4/2022 23:12	03L	D	P28A	N6743F		
Feldman	8/4/2022 23:33	8/4/2022 23:12	03L	D	P28A	N6743F		
Feldman	8/5/2022 23:16	8/5/2022 23:02	21L	D	C25B	N525TK		
Feldman	8/6/2022 2:30	8/6/2022 2:44	21L	A	GLF4	N403JS		
Feldman	8/6/2022 2:34	8/6/2022 2:27	16	D	C208	N414CY		
Feldman	8/7/2022 1:55	8/7/2022 1:52	03L	D	C550	N704DA		
Feldman	8/8/2022 23:28	8/8/2022 23:32	03R	A	C172	N19646		
Feldman	8/11/2022 23:05	8/11/2022 23:04	21L	A	CL30	FWK945		
Feldman	8/12/2022 0:39	8/12/2022 0:39	21L	D	C560	N469ES		
Feldman	8/12/2022 0:49	8/12/2022 0:47	21L	A	E55P	EJA412		
Feldman	8/15/2022 1:01	8/15/2022 1:01	21R	D	PA18	N5616Y		
Feldman	8/15/2022 2:37	8/15/2022 2:37	21R	D	C208	N414CY		
Feldman	8/15/2022 6:07	8/15/2022 6:06	16	D	B06	N2AQ		
Feldman	8/16/2022 23:20	8/16/2022 23:20	03R	D	E550	N183TS		
Feldman	8/17/2022 4:30	8/17/2022 4:30	03R	D	PC24	N196AH		
Feldman	8/18/2022 0:35	8/18/2022 0:34	21L	D	AC50	CTL67		
Feldman	8/19/2022 23:29	8/19/2022 23:20	03R	D	BE20	N1518G		
Feldman	8/26/2022 2:04	8/26/2022 2:04	16	D	C208	N414CY		
Feldman	8/29/2022 3:14	8/29/2022 3:11	UNK	O	B06	N887AE		
Feldman	8/29/2022 23:11	8/29/2022 23:09	03R	D	AC50	CTL66		
Spatafora	8/31/2022 0:32	8/31/2022 0:30	03R	D	FA50	N92CJ		
Yates	8/16/2022 12:57	8/16/2022 12:57	03R	A	C525	N545RW		
Yates	8/28/2022 3:21	8/28/2022 3:20	UNK	A	HELO	N117CH		

Hill	8/15/2022 10:42	8/15/2022 10:42	21L	D	CL30	EJM901		
Miller	8/8/2022 18:39	8/8/2022 18:40	03R	A	PC12	N330NX		
Hummel	8/11/2022 10:08	8/11/2022 9:58	21L	D	PA46	N647SJ		
Hummel	8/13/2022 17:38	8/13/2022 17:36	21L	T	BE95	N801Q		
Hummel	8/15/2022 8:01	8/15/2022 7:59	21L	D	C421	N926MT		
Hummel	8/15/2022 8:02	8/15/2022 7:59	21L	D	C421	N926MT		
Hummel	8/15/2022 8:06	8/15/2022 8:05	21L	D	B350	GAJ828		
Hummel	8/15/2022 8:06	8/15/2022 8:05	21L	D	B350	GAJ828		
Hummel	8/15/2022 8:13	8/15/2022 8:12	21R	D	BL8	N5070G		
Hummel	8/15/2022 8:14	8/15/2022 8:12	21R	D	BL8	N5070G		
Hummel	8/15/2022 13:02	8/15/2022 13:00	21R	D	SR22	N342AC		
Hummel	8/15/2022 19:09	8/15/2022 18:57	UNK	O	PA34	N8147E		
Hummel	8/16/2022 9:47	8/16/2022 9:49	03R	A	H25B	N90FB		
Hummel	8/16/2022 13:13	8/16/2022 13:14	34	A	P32R	N976WB		
Hummel	8/17/2022 12:41	8/17/2022 12:40	21L	D	GLF6	N912GG		
Hummel	8/17/2022 12:43	8/17/2022 12:40	21L	D	GLF6	N912GG		
Hummel	8/17/2022 13:05	8/17/2022 13:00	21R	D	P28A	N504A		
Hummel	8/17/2022 13:08	8/17/2022 13:00	21R	D	P28A	N504A		
Hummel	8/17/2022 15:03	8/17/2022 14:45	UNK	O	DHC6	N153QS		
Hummel	8/18/2022 10:28	8/18/2022 10:30	03R	A	E55P	N833LC		
Hummel	8/18/2022 15:33	8/18/2022 15:35	03R	A	C501	N110JB		
Hummel	8/18/2022 15:34	8/18/2022 15:35	03R	A	C501	N110JB		
Hummel	8/18/2022 15:36	8/18/2022 15:35	03R	A	C501	N110JB		
Hummel	8/18/2022	8/18/2022	03R	A	LJ45	N345MA		

	15:37	15:38						
Hummel	8/18/2022 19:01	8/18/2022 19:04	03R	A	CL35	LXJ584		
Hummel	8/21/2022 10:11	8/21/2022 10:10	21L	D	C25B	SVL72		
Hummel	8/24/2022 14:05	8/24/2022 14:07	03R	A	C210	N94212		
Hummel	8/25/2022 20:12	8/25/2022 20:10	21R	T	WACF	N121JV		
Hummel	8/26/2022 8:49	8/26/2022 8:47	21R	D	C172	N314GT		
Hummel	8/27/2022 8:46	8/27/2022 8:44	21R	D	P28A	N81771		
Hummel	8/28/2022 12:30	8/28/2022 12:27	21L	D	P32R	N325CA		
Hummel	8/29/2022 7:17	8/29/2022 7:16	UNK	T	E300	N330TY		
Hummel	8/29/2022 12:07	8/29/2022 12:09	03L	T	SR20	N434BZ		
Hummel	8/30/2022 10:14	8/30/2022 10:13	21L	D	CL30	JTZ622		
Hummel	8/30/2022 10:17	8/30/2022 10:16	21L	D	CL35	N350CK		
Hummel	8/31/2022 21:09	8/31/2022 21:06	03R	T	PC12	N401SM		
Gokce	8/2/2022 17:39	8/2/2022 17:37	21L	D	FA50	N188FJ		
Gokce	8/9/2022 5:38	8/9/2022 5:30	21L	D	F2TH	N1925		
Barnes	8/9/2022 10:52	8/9/2022 10:46	21L	D	C550	EGC322		
Barnes	8/12/2022 12:27	8/12/2022 12:16	UNK	O	C525	N591MM		
Fox	8/6/2022 6:15	8/6/2022 6:11	21L	D	C172	N62855		
Fox	8/6/2022 6:25	8/6/2022 6:17	21L	D	CL35	N31TF		
Fox	8/6/2022 6:45	8/6/2022 6:17	21L	D	CL35	N31TF		
Fox	8/13/2022 22:52	8/13/2022 22:52	21L	D	GLEX	EJM42		
Fox	8/13/2022 22:53	8/13/2022 22:52	21L	D	GLEX	EJM42		
Fox	8/14/2022 21:32	8/14/2022 21:42	21R	D	C172	N178AF		
Schneeberg	8/2/2022 7:37	8/2/2022 7:34	21R	D	SR22	N976BA		
Schneeberg	8/3/2022 20:01	8/3/2022 19:37	21R	D	P28A	N11CA		
Schneeberg	8/9/2022 7:52	8/9/2022 7:36	21R	D	P28A	N103AV		
Schneeberg	8/10/2022	8/10/2022	21R	D	C172	N885GT		

	18:57	18:45						
Schneeberg	8/10/2022 19:01	8/10/2022 18:45	21R	D	C172	N885GT		
Schneeberg	8/19/2022 19:06	8/19/2022 19:05	UNK	D	B06	N46CL		
Schneeberg	8/19/2022 19:12	8/19/2022 19:05	UNK	D	B06	N46CL		
Schneeberg	8/19/2022 19:13	8/19/2022 19:05	UNK	D	B06	N46CL		
Schneeberg	8/20/2022 19:51	8/20/2022 19:49	UNK	D	R44	N543BZ		
Schneeberg	8/28/2022 14:07	8/28/2022 14:05	UNK	T	R44	N543BZ		
Schneeberg	8/30/2022 19:13	8/30/2022 19:11	21R	D	BE36	N145TS		
Schneeberg	8/31/2022 20:39	8/31/2022 20:24	03L	T	C182	N3196Y		
Schneeberg	8/31/2022 20:45	8/31/2022 20:24	03L	T	C182	N3196Y		

Disturbance Location Pin Map – August 2022



1-5 Complaints



6-10 Complaints



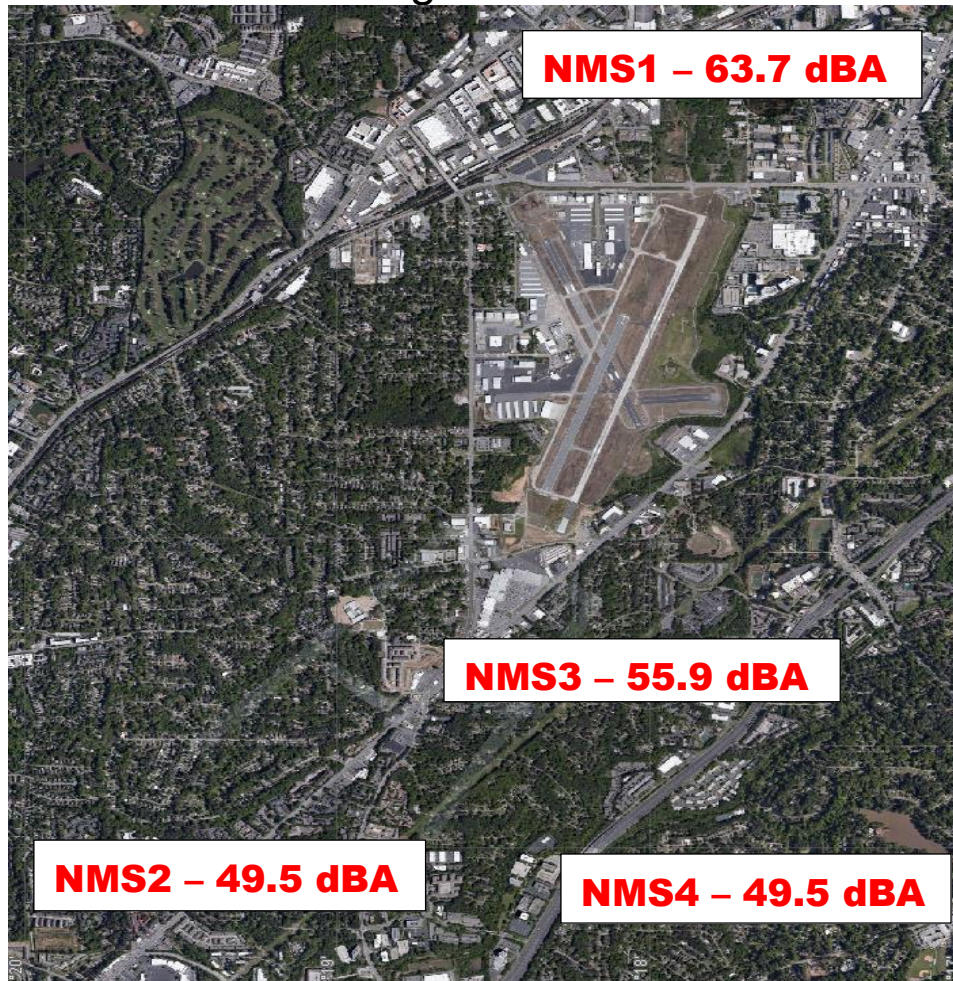
11+ Complaints

Complainants with Complaints Total

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

Monthly Noise Levels at Monitors

August 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_{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 **337 (99.7%)** of the 338 operations during the voluntary curfew period (11PM-6AM) during the month of **August 2022**. Of the **337** identified operations, **179 (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, **83 one-time** operations were conducted during this period.
- Out of the *identified* operations, **254 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:

128 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.

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

Complaints received from operations conducted during the voluntary curfew period:

319 complaints were received during **August 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 – August 2022 N#'s (Multi-Use):

57 Aircraft with 2 Operations (N686FR, N989AW, N829CB, KFS69, N651WB, **LBQ850**, N258SB, EJA156, N170PC, N500EM, N64AR, **N542MT**, KFSMT, KFS22, N11CA, N2551U, **N553AE**, N821CT, N565TT, N268PC, N598A, N302MR, DCM6007, **N336AE**, N196AH, **N445CH**, **N423AE**)

1 Aircraft with 7 Operations (**N877PA**)

8 Aircraft with 3 Operations (N6919J, N19646, **N117CH**,

1 Aircraft with 8 Operations (**N208LS**)

EMD28, N543BZ, N885GT, **RAX131**, UWD56)

1 Aircraft with 41 Operations (**CTL68**)

4 Aircraft with 4 Operations (N628MC, N84400, N704RB, N469ES)

1 Aircraft with 45 Operations (**CTL67**)

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

1 Aircraft with 5 Operations (N5QV)

1 Aircraft with 6 Operations (N6743F)

Last 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)

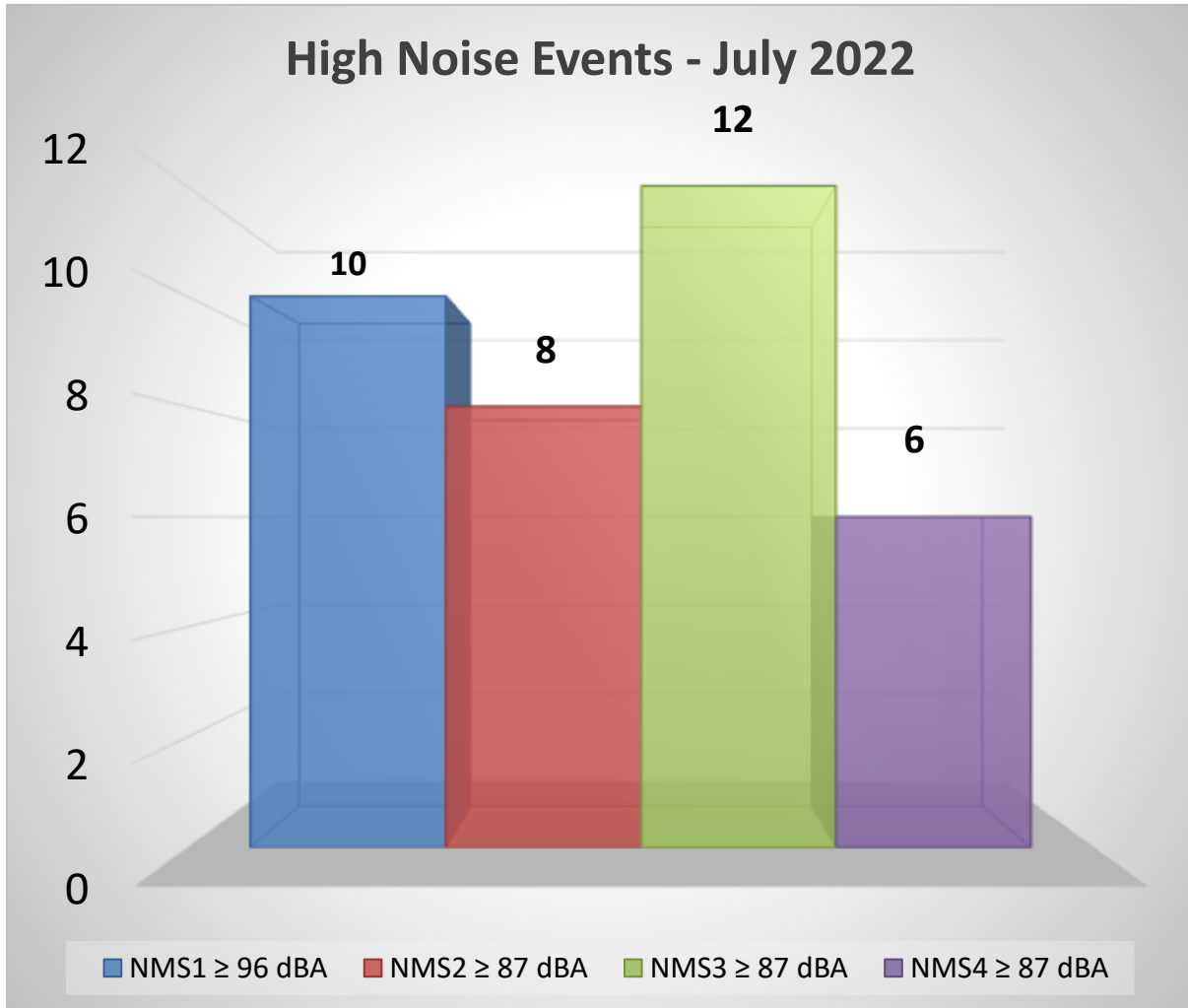
1 Aircraft with 42 Operations (CTL68)

1 Aircraft with 47 Operations (N414CY)

A total of **158** advisory letters were sent to aircraft operators flying during the voluntary curfew period in the month of **August** 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 **34** advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



August 2022

2 Aircraft with 2 High Noise Event (N500TH, N314GT)

July 2022

Comments/Concerns?

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