



Monthly Noise & Operations Report August 2021

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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 August occur during all phases of flight. For instance, while aircraft are on the ground, taxiing, 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.

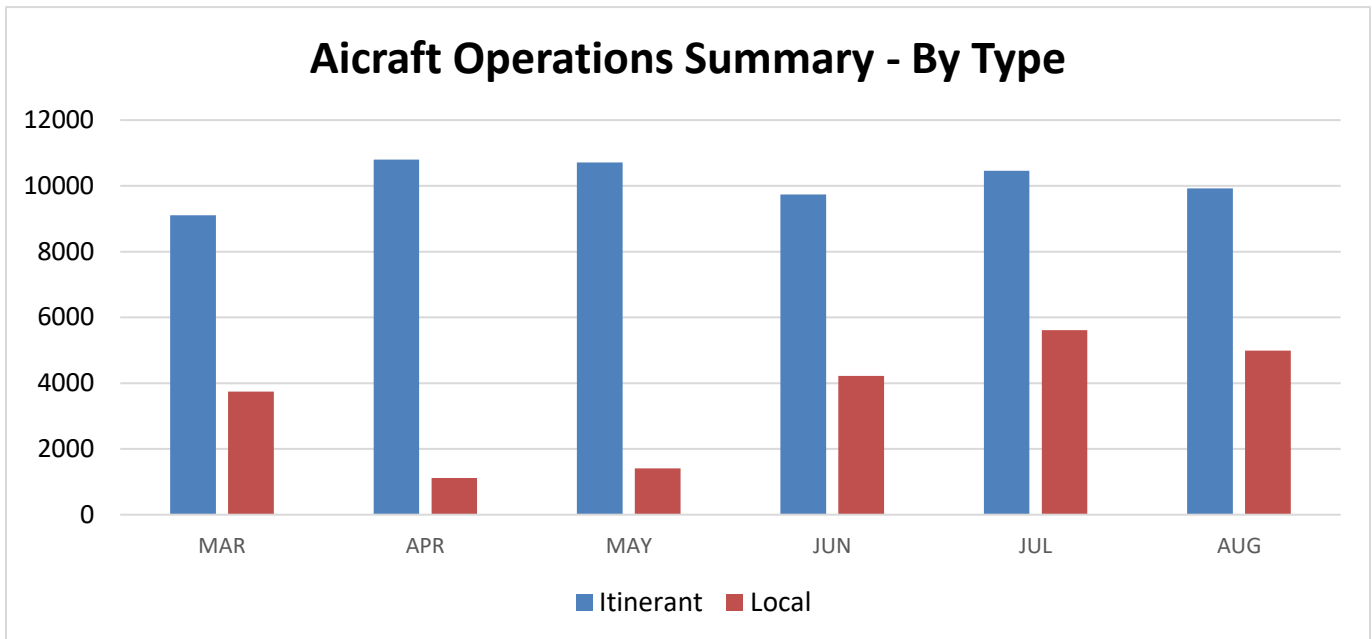
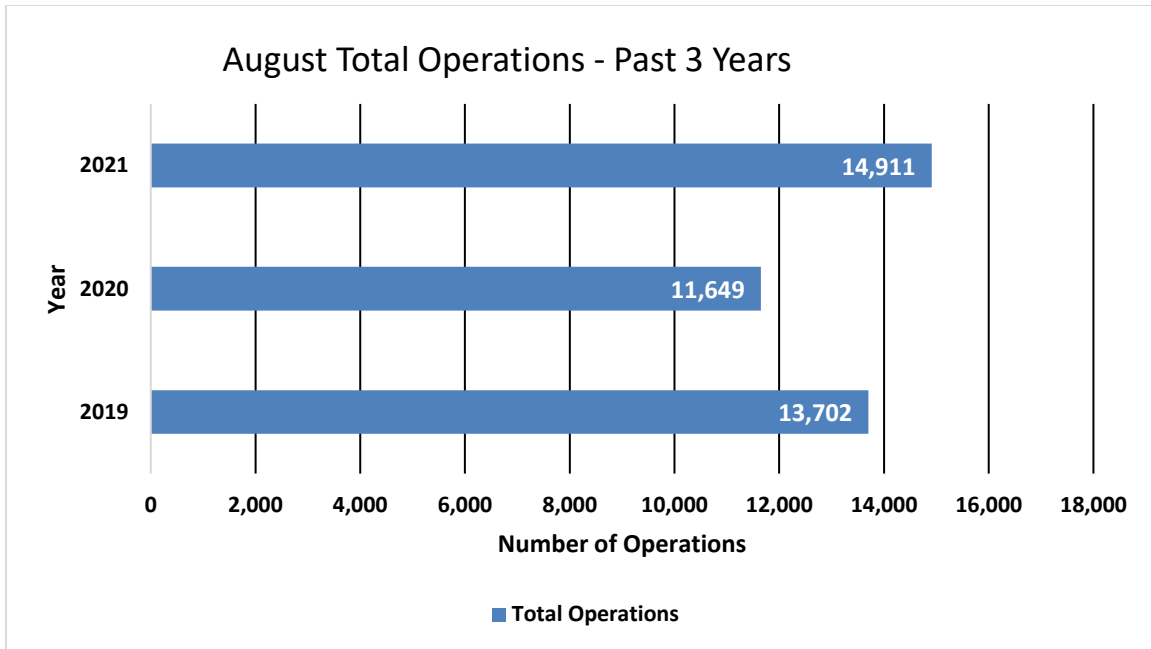
August 2021 Aircraft Operations:

	This Month	This Month, Last Year (August 2020)	% Change from August 2020	5-Year Average for Month
Total Operations	14,911	11,649	28.00%	13,857
Itinerant	9,922	7,971	24.48%	7,903
Local	4,989	3,678	35.64%	3,856
Voluntary Curfew Ops	420	349	20.34%	353
Prior Authorization	117	(5) Noise disturbance calls associated with these flights. (5) 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 2021 Aircraft Operations Summary

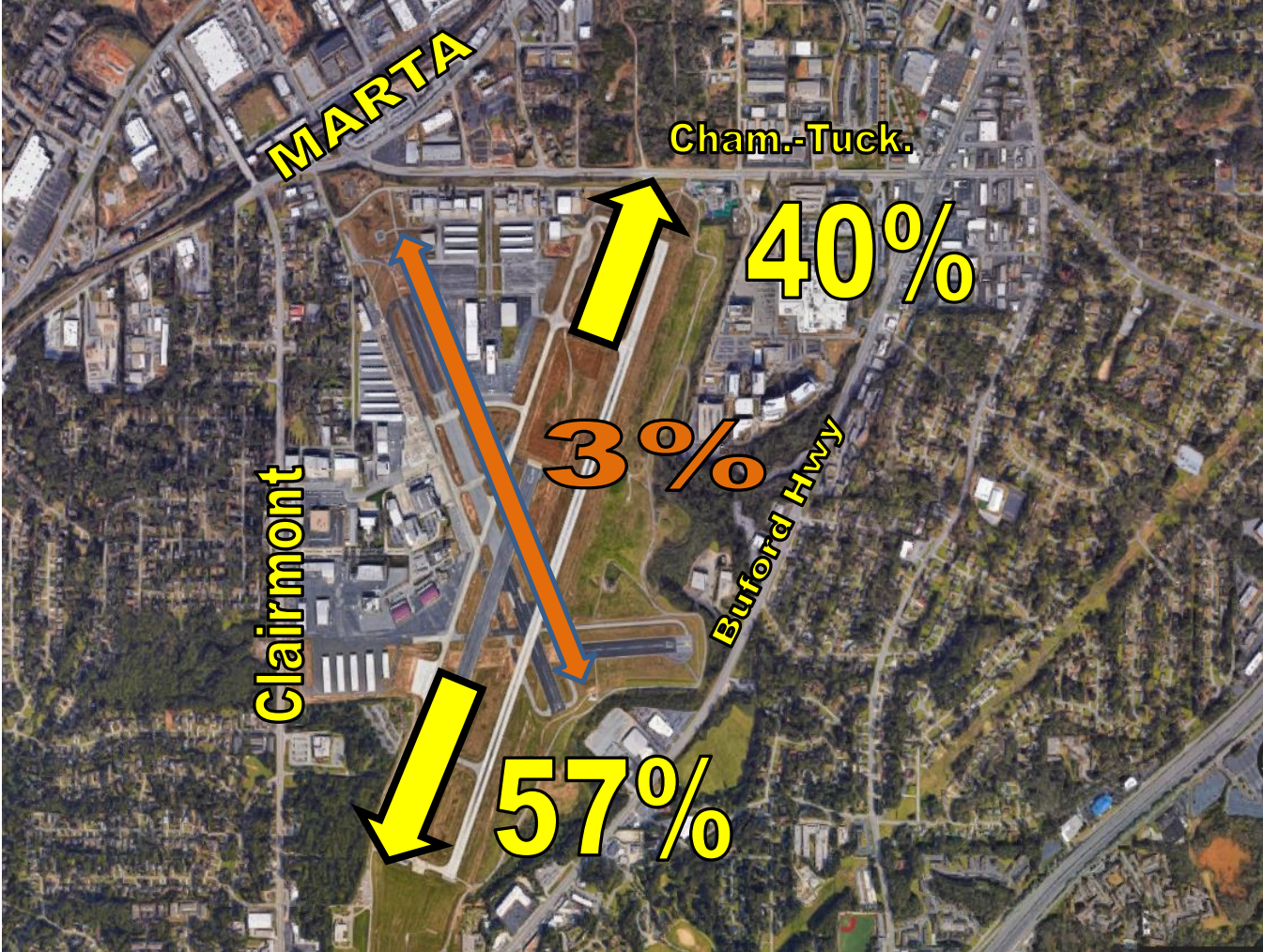


2020 Total Operations	2020 Total Operations as of August 2020	Total 2021 Ops as of August 2021
138,420	89,110	101,597 (14.01%)

2021 Operations by Month				
	Itinerant	Local	Total Tower-Recorded Operations	Voluntary Curfew
JAN	7,643	3,029	10,672	262
FEB	7,134	1,958	9,092	313
MAR	9,109	3,744	12,853	360
APR	10,803	1,115	11,918	413
AUGUST	10,710	1,410	12,120	460
JUN	9,740	4,219	13,959	442
JUL	10,456	5,616	16,072	436
AUG	9,922	4,989	14,911	420
SEP				
OCT				
NOV				
DEC				

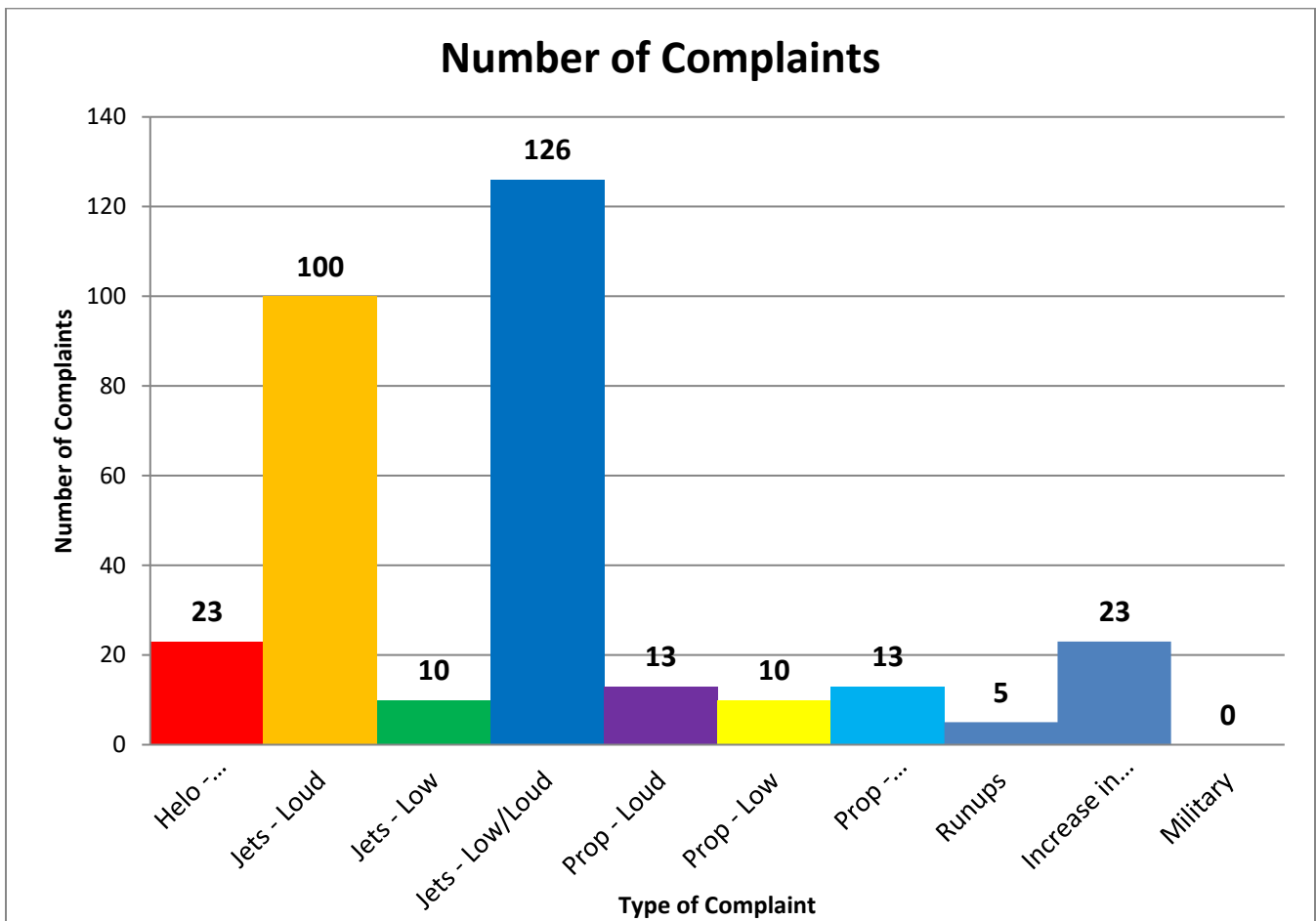
Runway Mode of Operations – August 2021

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.

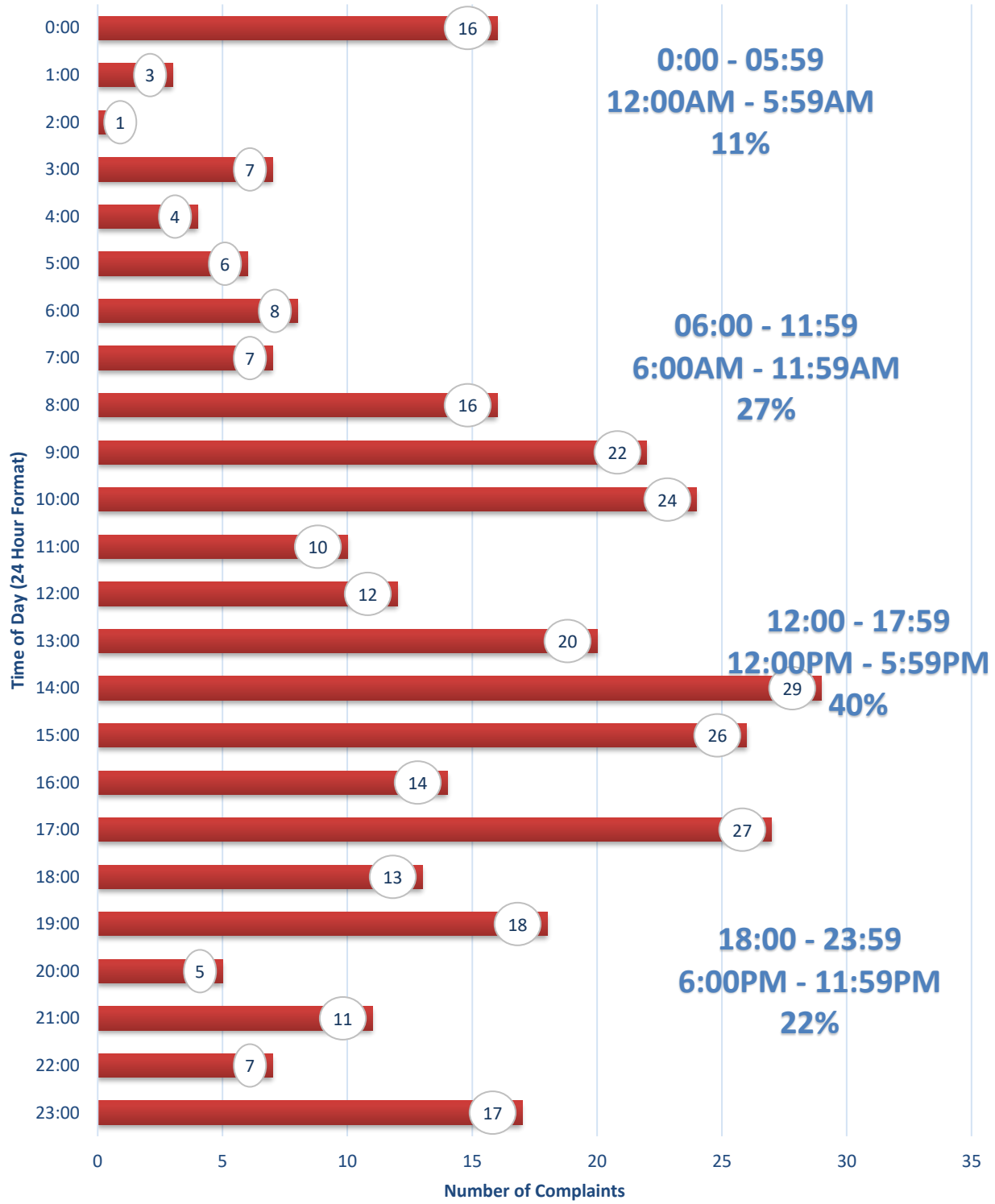


Noise Disturbance Summary

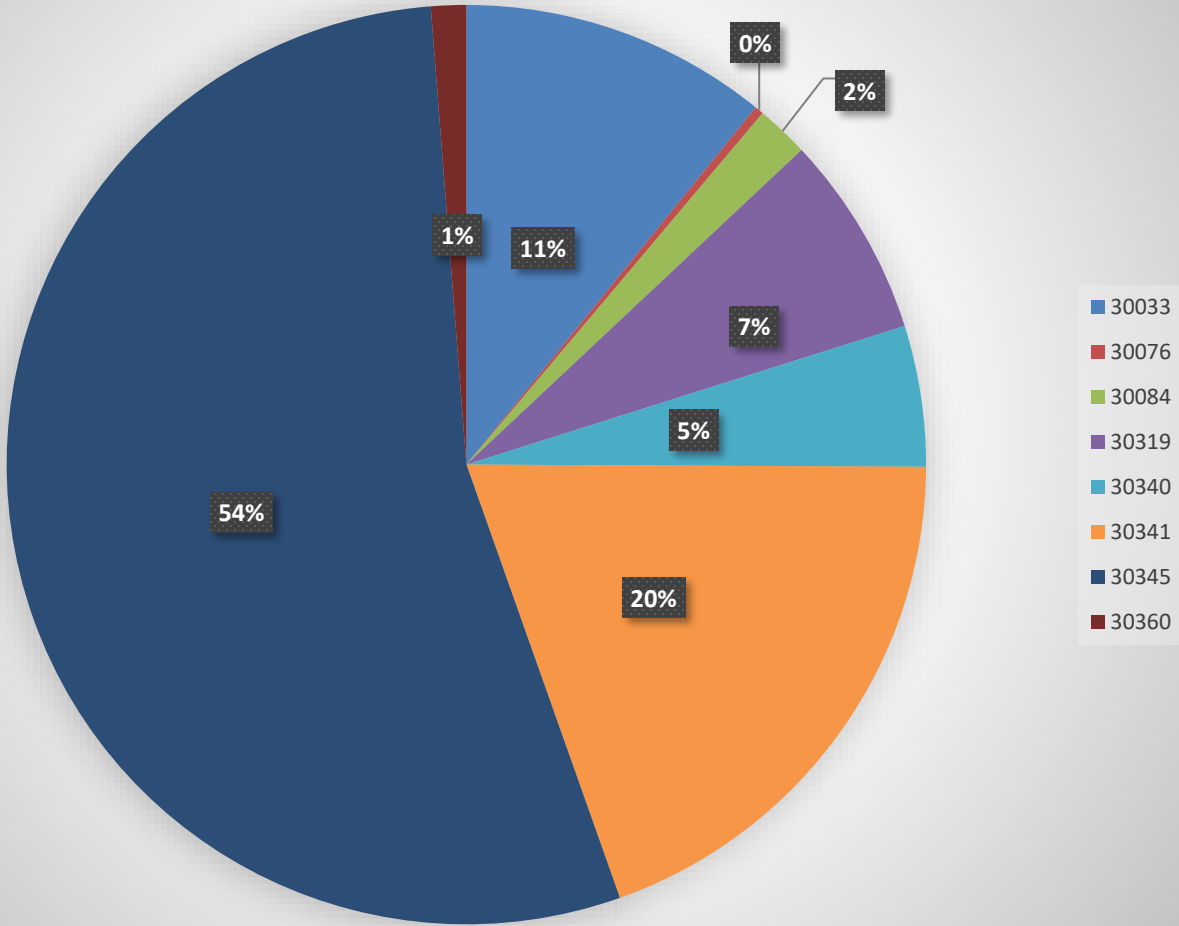
Total complaints for August 2021	Monthly Complaint Average 2021	August 2021 Complaints per Household <i>(minus top two/Households)</i>	August 2021 Complaints per Household <i>All Inclusive</i>
323	208	9.7	12.9



Number of Complaints by Hour



Zip Code Complaints

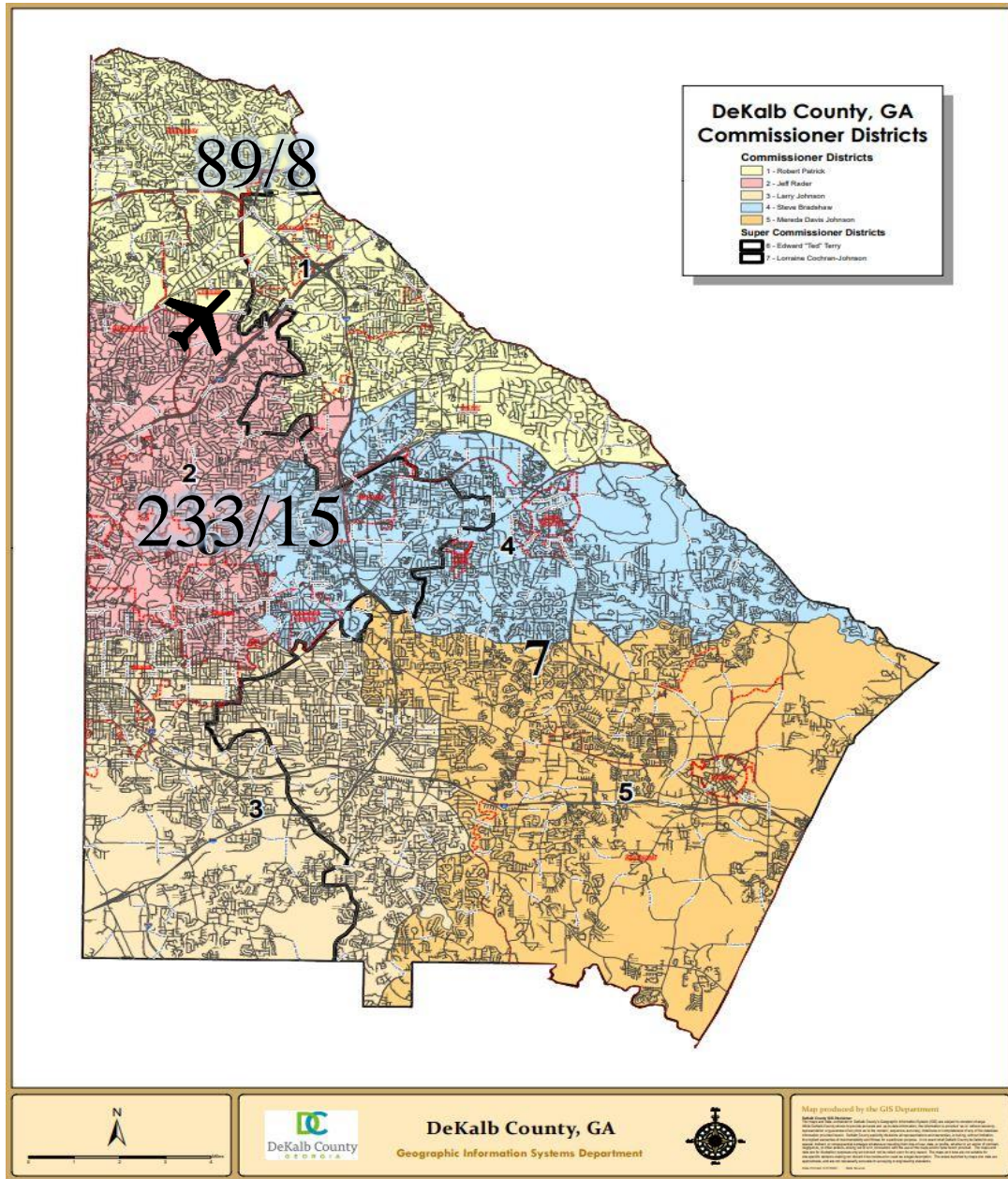


Zip Code Guide		
Zip Code	Community	% of Complaints
30319	Brookhaven	7%
30341	Chamblee - North	20%
30345	Chamblee - South	54%
30033	North Decatur	11%
30340	Doraville	5%
30360	Peachtree Corners	1%
30084	Tucker	2%
30076	Roswell	<1%

Complaints by Caller

Name	Address	City	Zip Code	Complaints
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	20
Heckman	2818 Parkridge Dr NE	Brookhaven	30319	2
Hummel	2854 Greenbrook Way NE	Atlanta	30345	6
Durden	2500 Emerald Ridge Ct NE	Atlanta	30345	21
Beverage	1598 Alderbrook Rd	Atlanta	30345	1
Hester	2098 Clairmont Ter NE	Atlanta	30345	1
Menand	4248 Browning Chase Dr	Tucker	30084	6
Anon-1	LaVenture Forest	Atlanta	30341	45
Dutro	1641 Council Bluff Dr NE	Atlanta	30345	49
Kordys	335 Martins Trl	Roswell	30076	1
Nagel	3905 Winters Hill Dr	Atlanta	30360	4
Welch	2019 Clairmont Ter NE	Atlanta	30345	4
Cloward	2970 Hilltop Dr	Atlanta	30341	2
Bohorquez	2175 Clairmont Ter NE	Atlanta	30345	5
Abrams	2148 Plantation Ln	Atlanta	30341	7
Yates	1895 9th St	Atlanta	30341	8
Mosler	1918 Gregory Run NE	Atlanta	30345	14
Penn	3039 Skyland Dr NE	Chamblee	30341	1
Mercante	2145 Heritage Dr NE	Atlanta	30345	49
Fox	2423 Woodacres Rd NE	Atlanta	30345	24
Rogers	2653 Warwick Cir NE	Atlanta	30345	1
Douglas	2427 Coosawattee Dr NE	Brookhaven	30319	1
Snyder	3439 Allison Dr	Doraville	30340	16
Ryan	2190 Spring Creek Rd	Decatur	30033	35

Complaints per Commission District






Total Number of Complaints/
Total Number of Complainants

322/23

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

The airport correlated **321 (99.4%)** out of **323** complaints:

- **316 97.8%** of the noise complaints were found to be **Direct** correlations
- **5 or 1.6%** were **Indirect** correlations to operations.
- **2 or 0.6%** 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.

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
Penn	8/1/2021 0:41	8/1/2021 0:45	UNK	A	206L	N165AE		
Abrams	8/1/2021 8:50	8/1/2021 8:38	21L	D	UNKN	N275RM		
Mercante	8/1/2021 10:08	8/1/2021 10:00	21L	D	CL30	N334JE		
Hummel	8/1/2021 10:08	8/1/2021 10:00	21L	D	CL30	N334JE		
Dutro	8/1/2021 12:02	8/1/2021 12:08	03R	A	C68A	EJA502		
Dutro	8/1/2021 12:21	8/1/2021 12:28	03R	A	E55P	EJA314		
Dutro	8/1/2021 12:26	8/1/2021 12:32	03R	A	CL60	HPJ699		
Dutro	8/1/2021 12:46	8/1/2021 12:51	03R	A	LJ75	N877W		
Dutro	8/1/2021 14:42	8/1/2021 14:47	03R	A	LJ60	N80LJ		
Dutro	8/1/2021 14:49	8/1/2021 14:57	03R	A	E55P	LXJ371		
Dutro	8/1/2021 14:55	8/1/2021 14:58	03R	A	GLF3	N500GF		
Ryan	8/1/2021 17:49	8/1/2021 17:54	03R	A	ASTR	NUS925		
Dutro	8/1/2021 18:22	8/1/2021 18:28	03R	A	GLF4	LXJ456		
Dutro	8/1/2021 18:24	8/1/2021 18:28	03R	A	GLF4	LXJ456		
Dutro	8/1/2021 18:27	8/1/2021 18:30	03R	A	LJ45	N74PT		
Dutro	8/1/2021 18:29	8/1/2021 18:31	03R	A	F900	N116RW		
Dutro	8/1/2021 18:49	8/1/2021 18:54	03R	A	F900	N621MD		
Dutro	8/1/2021 18:51	8/1/2021 19:17	UNK	A	CL60	N902BW		
Dutro	8/1/2021 19:01	8/1/2021 19:15	03R	A	CL60	N144MH		
Dutro	8/1/2021 19:04	8/1/2021 19:07	03R	A	H25B	N800EM		
Dutro	8/1/2021 19:07	8/1/2021 19:07	03R	A	H25B	N800EM		
Abrams	8/1/2021 19:17	8/1/2021 18:50	03L	D	UNKN	N7579W	NMS01	70.9
Mosler	8/1/2021 19:30	8/1/2021 19:31	03R	A	LJ60	N60GF		

Abrams	8/2/2021 7:34	8/2/2021 7:27	03R	D	LJ45	N74PT	NMS01	72.9
Dutro	8/2/2021 8:36	8/2/2021 8:40	03R	A	J328	UJC560		
Mercante	8/2/2021 9:36	8/2/2021 9:41	03R	A	E55P	EJA367		
Ryan	8/2/2021 9:55	8/2/2021 10:01	03R	A	CL30	N773RC		
Ryan	8/2/2021 10:03	8/2/2021 10:09	03R	A	F2TH	CST41		
Ryan	8/2/2021 10:06	8/2/2021 10:09	03R	A	F2TH	CST41		
Yates	8/2/2021 10:54	8/2/2021 10:57	UNK	A	UNKN	N133LN		
Ryan	8/2/2021 11:37	8/2/2021 11:12	03R	D	UNKN	EJM904		
Dutro	8/2/2021 12:55	8/2/2021 12:59	03R	A	F900	PVO999		
Dutro	8/2/2021 13:11	8/2/2021 13:13	03R	A	F900	N900LP		
Dutro	8/2/2021 14:17	8/2/2021 14:22	03R	A	UNKN	N362EA		
Dutro	8/2/2021 14:24	8/2/2021 14:25	03R	A	GLF5	N550DX		
Dutro	8/2/2021 16:45	8/2/2021 17:01	03R	A	C68A	EJA601		
Dutro	8/2/2021 16:59	8/2/2021 17:03	03R	A	CL60	OHC213		
Dutro	8/2/2021 17:01	8/2/2021 17:07	03R	A	C425	N543KP		
Dutro	8/2/2021 17:07	8/2/2021 17:10	03R	A	S22T	N19KE		
Schneeberg	8/2/2021 17:12	8/2/2021 17:18	03L	A	UNKN	N210LA		
Schneeberg	8/2/2021 17:12	8/2/2021 17:18	03L	A	UNKN	N210LA		
Schneeberg	8/2/2021 17:32	8/2/2021 17:34	03L	A	UNKN	N8225Q		
Mosler	8/2/2021 19:57	8/2/2021 20:03	03R	A	FA50	N50HN		
Feldman	8/2/2021 23:26	8/2/2021 23:23	21L	D	C210	GTX505		
Mercante	8/3/2021 7:54	8/3/2021 7:59	03R	A	E55P	N302TG		
Mercante	8/3/2021 7:57	8/3/2021 8:01	03R	A	BE20	N196SC		
Mercante	8/3/2021 10:33	8/3/2021 10:18	UNK	D	E55P	JTZ377		
Dutro	8/3/2021 10:55	8/3/2021 11:02	03R	A	F2TH	N273SW		

Yates	8/3/2021 11:58	8/3/2021 11:59	03L	A	EA9	N98PC		
Schneeberg	8/3/2021 13:04	8/3/2021 13:03	21R	A	UNKN	N434BZ		
Dutro	8/3/2021 14:25	8/3/2021 14:18	21L	D	C25A	N45GB		
Thomas	8/3/2021 15:15	8/3/2021 15:17	21L	D	C25A	FFL607		
Nagel	8/3/2021 15:46	8/3/2021 15:54	21L	A	BE20	N399WM		
Cloward	8/3/2021 15:49	8/3/2021 15:54	21L	A	BE20	N399WM		
Mercante	8/3/2021 16:42	8/3/2021 16:22	21L	D	BE40	N412GJ		
Ryan	8/3/2021 17:20	8/3/2021 17:03	21L	D	PRM1	DCM6892		
Fox	8/3/2021 21:40	8/3/2021 21:43	03R	A	AC50	CTL66		
Feldman	8/3/2021 23:15	8/3/2021 23:07	16	D	UNKN	N94AD		
Feldman	8/3/2021 23:27	8/3/2021 23:23	03R	D	G150	N101RX		
Mosler	8/4/2021 0:26	8/4/2021 0:28	03R	A	AC50	CTL67		
Mosler	8/4/2021 0:50	8/4/2021 0:55	03R	A	GLEX	N683GA		
Feldman	8/4/2021 0:51	8/4/2021 0:55	03R	A	GLEX	N683GA		
Fox	8/4/2021 3:06	8/4/2021 3:02	21L	D	PC12	SKQ31		
Feldman	8/4/2021 4:47							
Fox	8/4/2021 6:07	8/4/2021 6:02	16	D	UNKN	N2AQ		
Mosler	8/4/2021 6:53	8/4/2021 6:49	21L	D	C414	N414MM		
Mosler	8/4/2021 7:11	8/4/2021 7:05	21L	D	GLF4	N444QC		
Fox	8/4/2021 7:57	8/4/2021 7:47	21R	D	BE36	N94EM		
Mercante	8/4/2021 11:15	8/4/2021 11:16	21R	D	UNKN	UNKNOWN		
Nagel	8/4/2021 15:49	8/4/2021 16:07	21L	A	C172	N19646		
Ryan	8/4/2021 15:56	8/4/2021 15:48	21L	D	BE40	N197BE		
Nagel	8/4/2021 17:08	8/4/2021 17:13	21L	A	UNKN	N500TH		
Nagel	8/4/2021 17:22	8/4/2021 17:11	21L	A	BE20	N502GF		
Ryan	8/4/2021 20:30	8/4/2021 20:15	21L	D	H25B	N125SB		
Ryan	8/4/2021 21:14	8/4/2021 21:07	UNK	O	CL35	N760HC		

Feldman	8/4/2021 23:37	8/4/2021 23:31	16	D	206L	N239AE		
Feldman	8/5/2021 5:51	8/5/2021 5:45	21L	D	BE40	JTL480		
Fox	8/5/2021 6:29	8/5/2021 6:23	21L	D	G280	N610DP		
Ryan	8/5/2021 9:38	8/5/2021 9:40	34	A	B350	GAJ864		
Ryan	8/5/2021 9:43	8/5/2021 9:40	34	A	B350	GAJ864		
Ryan	8/5/2021 13:46	8/5/2021 13:51	03R	A	CL30	N304KC		
Ryan	8/5/2021 14:04	8/5/2021 14:10	03R	A	C56X	N818BL		
Ryan	8/5/2021 14:07	8/5/2021 14:14	03R	A	GLF5	EJM17		
Ryan	8/5/2021 14:47	8/5/2021 14:50	03R	A	B350	N685BC		
Ryan	8/5/2021 15:26	8/5/2021 15:34	03R	A	UNKN	N213GA		
Ryan	8/5/2021 17:19	8/5/2021 17:22	03R	A	G150	JTL922		
Ryan	8/5/2021 17:53	8/5/2021 17:57	03R	A	UNKN	F000000		
Ryan	8/5/2021 18:00	8/5/2021 18:04	03R	A	E55P	N168JC		
Ryan	8/5/2021 18:21	8/5/2021 18:27	03R	A	G280	N270PC		
Ryan	8/5/2021 19:28	8/5/2021 19:33	03R	A	UNKN	N444QC		
Ryan	8/5/2021 19:48	8/5/2021 19:54	03R	A	UNKN	N1873		
Ryan	8/5/2021 20:09	8/5/2021 20:12	03R	A	CL60	WWI50		
Ryan	8/5/2021 20:57	8/5/2021 20:59	03R	A	C56X	JTL640		
Feldman	8/5/2021 23:17	8/5/2021 23:08	UNK	O	UNKN	N382AM		
Feldman	8/6/2021 3:41	8/6/2021 3:21	21L	D	C208	N414CY		
Mosler	8/6/2021 12:45	8/6/2021 12:44	03R	A	BE40	N96GA		
Ryan	8/6/2021 14:54	8/6/2021 14:46	UNK	D	F2TH	SDU162		
Mosler	8/6/2021 17:33	8/6/2021 17:39	03R	A	G280	N270PC		
Mosler	8/6/2021 17:37	8/6/2021 17:41	03R	A	C25A	N717HA		
Bohorquez	8/7/2021 8:35	8/7/2021 8:32	21L	D	CL60	N650LC		
Feldman	8/7/2021 8:59	8/7/2021 8:55	UNK	D	UNKN	N7SD		
Bohorquez	8/7/2021 9:04	8/7/2021 8:51	21R	T	C24R	N18841		

Feldman	8/7/2021 9:20	8/7/2021 9:01	21L	D	GLF4	N444QC		
Mercante	8/7/2021 13:59	8/7/2021 13:40	21L	D	C56X	JTL640		
Fox	8/7/2021 14:09	8/7/2021 14:03	21L	D	GLF4	DCM6007		
Durden	8/7/2021 14:11	8/7/2021 14:05	21L	D	CL60	JTL777		
Fox	8/7/2021 14:12	8/7/2021 14:05	21L	D	CL60	JTL777		
Durden	8/7/2021 14:13	8/7/2021 14:03	21L	D	GALX	FWK882		
Durden	8/7/2021 14:14	8/7/2021 14:03	21L	D	GALX	FWK882		
Mercante	8/7/2021 14:30	8/7/2021 14:14	21L	D	UNKN	N40030		
Schneeberg	8/7/2021 16:53	8/7/2021 16:52	16	D	UNKN	N206TJ		
Schneeberg	8/7/2021 19:54	8/7/2021 19:52	UNK	T	UNKN	UNKNOWN		
Mosler	8/8/2021 3:00	8/8/2021 3:19	21L	A	C208	N208LS		
Mosler	8/8/2021 8:21	8/8/2021 8:22	03R	A	BE36	N635SA		
Mosler	8/8/2021 8:21	8/8/2021 8:22	03R	A	BE36	N635SA		
Snyder	8/8/2021 8:43	8/8/2021 8:31	03L	D	UNKN	N243ME		
Snyder	8/8/2021 9:06	8/8/2021 8:50	03R	D	172S	N823MC		
Snyder	8/8/2021 9:30	8/8/2021 9:19	03L	T	UNKN	N23407		
Snyder	8/8/2021 9:47	8/8/2021 9:43	03R	D	UNKN	N1080H		
Snyder	8/8/2021 10:27	8/8/2021 10:21	03L	D	UNKN	N2134J		
Snyder	8/8/2021 11:22	8/8/2021 11:04	03R	D	UNKN	N5070G		
Snyder	8/8/2021 11:40	8/8/2021 11:28	03R	D	UNKN	N210LA		
Snyder	8/8/2021 15:32	8/8/2021 15:30	21L	A	C68A	EJA570		
Fox	8/8/2021 15:59	8/8/2021 15:50	21R	D	172S	N704RB		
Yates	8/8/2021 17:09	8/8/2021 17:15	21L	A	CL30	N773RC		
Mercante	8/8/2021 17:37	8/8/2021 17:36	UNK	D	C56X	EJA599		
Hummel	8/8/2021 17:39	8/8/2021 17:36	UNK	D	C56X	EJA599		
Durden	8/8/2021 18:14	8/8/2021 18:08	21L	D	C525	N745FJ		
Schneeberg	8/8/2021 19:11	8/8/2021 18:44	21R	D	PA-2	N84400		

Mercante	8/8/2021 19:50	8/8/2021 19:43	21L	D	C560	N826AC		
Schneeberg	8/8/2021 20:44	8/8/2021 20:33	21L	D	C525	N28QA		
Feldman	8/8/2021 23:21	8/8/2021 23:12	21L	D	UNKN	N9322T		
Durden	8/9/2021 9:33	8/9/2021 9:26	21L	D	C680	FWK680		
Mercante	8/9/2021 10:31	8/9/2021 10:18	UNK	D	BE40	N127EJ		
Mercante	8/9/2021 13:13	8/9/2021 13:08	21R	T	UNKN	N210LA		
Hester	8/9/2021 13:39	8/9/2021 13:32	21L	D	UNKN	XAMLS		
Snyder	8/9/2021 15:51	8/9/2021 15:48	21L	A	172N	N73924		
Feldman	8/9/2021 23:00	8/9/2021 22:57	UNK	D	MBB-	N445CH		
Heckman	8/9/2021 23:47	8/9/2021 23:53	21L	A	BE20	EMD28		
Fox	8/10/2021 5:23	8/10/2021 5:21	21L	D	LJ45	N918EG		
Schneeberg	8/10/2021 8:47	8/10/2021 8:51	03L	A	UNKN	N6711G		
Hummel	8/10/2021 9:07	8/10/2021 9:12	03R	A	PC12	N125LE		
Snyder	8/10/2021 9:30	8/10/2021 9:33	03R	A	C560	N764JS		
Mercante	8/10/2021 9:31	8/10/2021 9:33	03R	A	C560	N764JS		
Snyder	8/10/2021 10:31	8/10/2021 10:23	03R	D	C172	N73924		
Snyder	8/10/2021 10:39	8/10/2021 10:13	03R	D	UNKN	N140SB		
Feldman	8/10/2021 13:45	8/10/2021 13:49	03R	A	LJ35	N135SH		
Feldman	8/10/2021 13:48	8/10/2021 13:49	03R	A	LJ35	N135SH		
Mercante	8/10/2021 15:51	8/10/2021 15:52	03R	A	GLF5	N209MG		
Mercante	8/10/2021 21:39	8/10/2021 21:22	21L	D	C56X	N711BS		
Fox	8/10/2021 22:13	8/10/2021 22:05	21L	D	C560	N560LC		
Feldman	8/11/2021 4:23	8/11/2021 4:26	21L	A	C560	N560LC		
Feldman	8/11/2021 4:40	8/11/2021 4:34	21L	D	C560	N560LC		

Durden	8/11/2021 10:05	8/11/2021 9:58	21L	D	CL30	FWK945		
Feldman	8/11/2021 13:10	8/11/2021 13:10	UNK	T	UNKN	UNKNOWN		
Mercante	8/11/2021 14:42	8/11/2021 14:35	21L	D	LJ35	GRB933		
Mercante	8/11/2021 15:42	8/11/2021 15:37	21L	D	C750	N541CX		
Mercante	8/11/2021 21:33	8/11/2021 21:27	21L	D	C680	N71LU		
Fox	8/11/2021 22:23	8/11/2021 22:16	21R	D	C210	GTX800		
Fox	8/12/2021 6:30	8/12/2021 6:14	03R	D	GALX	FWK882		
Feldman	8/12/2021 9:19	8/12/2021 9:16	UNK	D	UNKN	N266GB		
Dutro	8/12/2021 14:24	8/12/2021 14:25	03R	A	UNKN	UNKNOWN		
Ryan	8/12/2021 14:24	8/12/2021 14:25	03R	A	UNKN	UNKNOWN		
Dutro	8/12/2021 14:35	8/12/2021 14:40	03R	A	J328	UJC59		
Dutro	8/12/2021 15:13	8/12/2021 15:23	03R	A	FA50	WDY37		
Ryan	8/12/2021 16:31	8/12/2021 16:37	03R	A	F900	N621MD		
Mercante	8/12/2021 16:57	8/12/2021 17:00	03R	A	PC12	N56JW		
Ryan	8/12/2021 17:06	8/12/2021 17:08	03R	A	UNKN	N918EG		
Ryan	8/12/2021 17:23	8/12/2021 17:45	03R	A	H25B	OLV442		
Snyder	8/12/2021 17:34	8/12/2021 17:41	03R	A	C68A	EJA652		
Feldman	8/13/2021 0:12	8/13/2021 0:17	21R	A	UNKN	N332AM		
Feldman	8/13/2021 1:47	8/13/2021 1:44	03R	D	UNKN	N329GS		
Fox	8/13/2021 5:30	8/13/2021 5:38	21L	D	C560	N154JK		
Mercante	8/13/2021 8:37	8/13/2021 8:43	03L	A	BE36	N367D		
Mercante	8/13/2021 10:47	8/13/2021 10:52	03R	A	PC12	SKQ88		
Dutro	8/13/2021 13:59	8/13/2021 14:04	03R	A	BE40	DPJ449		

Dutro	8/13/2021 19:20	8/13/2021 19:09	21R	D	UNKN	N103AV		
Fox	8/13/2021 22:19	8/13/2021 22:14	21L	D	H25B	N311FL		
Heckman	8/13/2021 22:24	8/13/2021 22:19	21L	D	AC50	CTL66		
Feldman	8/13/2021 23:28	8/13/2021 23:22	21L	D	H25B	JCM615		
Dutro	8/14/2021 14:28	8/14/2021 14:34	03R	A	C560	N798JS		
Yates	8/15/2021 0:42	8/15/2021 0:45	UNK	A	UNKN	N445CH		
Mosler	8/15/2021 0:43	8/15/2021 0:37	21L	D	LJ35	RAX131		
Welch	8/15/2021 0:45	8/15/2021 0:37	21L	D	LJ35	RAX131		
Dutro	8/15/2021 8:06	8/15/2021 8:01	21L	D	BE40	N197BE		
Durden	8/15/2021 8:07	8/15/2021 8:01	21L	D	BE40	N197BE		
Mercante	8/15/2021 10:02	8/15/2021 9:53	21L	D	UNKN	N721HM		
Durden	8/15/2021 10:02	8/15/2021 9:53	21L	D	UNKN	N721HM		
Dutro	8/15/2021 10:34	8/15/2021 10:31	21L	D	C525	N430JF		
Durden	8/15/2021 10:40	8/15/2021 10:38	21R	D	COL4	N247MC		
Hummel	8/15/2021 10:50	8/15/2021 10:38	21R	D	COL4	N247MC		
Mercante	8/15/2021 18:01	8/15/2021 17:51	21L	D	CL60	N925AF		
Mercante	8/15/2021 19:05	8/15/2021 18:58	21L	D	E55P	EJA302		
Fox	8/15/2021 23:32	8/15/2021 23:07	UNK	D	UNKN	N649AE		
Feldman	8/15/2021 23:33	8/15/2021 23:07	UNK	D	UNKN	N649AE		
Dutro	8/16/2021 8:26	8/16/2021 8:23	8R	D	A321	UNKNOWN		
Mercante	8/16/2021 12:40	8/16/2021 12:43	21L	D	C56X	N610TX		
Mercante	8/16/2021 12:49	8/16/2021 12:43	21L	D	C56X	N610TX		
Mercante	8/16/2021 12:55	8/16/2021 12:43	21L	D	C56X	N610TX		

Mercante	8/16/2021 15:43	8/16/2021 15:37	21L	D	C560	N100WP		
Mercante	8/16/2021 16:35	8/16/2021 16:24	21L	D	C560	N228PG		
Mercante	8/16/2021 17:00	8/16/2021 16:57	21L	D	BE40	N615HP		
Rogers	8/16/2021 17:08	8/16/2021 17:16	UNK	A	GLF4	DPJ435	NMS03	83
Mercante	8/17/2021 13:16	8/17/2021 13:14	21L	D	C56X	JTL640		
Mercante	8/17/2021 13:30	8/17/2021 13:21	21L	D	C25B	DCM4289		
Mercante	8/17/2021 16:45	8/17/2021 16:31	21L	D	UNKN	JTM203		
Durden	8/17/2021 16:45	8/17/2021 16:31	21L	D	UNKN	JTM203		
Snyder	8/18/2021 0:23							
Fox	8/18/2021 1:30	8/18/2021 1:26	21L	D	AC50	CTL67		
Feldman	8/18/2021 3:04	8/18/2021 3:01	21L	D	C208	N414CY		
Fox	8/18/2021 6:14	8/18/2021 6:13	21L	D	E550	N183TS		
Schneeberg	8/18/2021 7:20	8/18/2021 7:07	21R	D	UNKN	N6919J		
Abrams	8/18/2021 10:54	8/18/2021 10:36	UNK	O	PIPE	N361CP		
Douglas	8/18/2021 13:49	8/18/2021 13:45	21L	D	H25B	N343SC		
Ryan	8/18/2021 15:43	8/18/2021 15:34	UNK	O	CL30	N109MJ		
Hummel	8/18/2021 16:03	8/18/2021 15:47	21R	D	UNKN	N9522L		
Durden	8/18/2021 19:37	8/18/2021 19:33	21L	D	UNKN	EDG800		
Schneeberg	8/18/2021 19:45	8/18/2021 19:40	21R	D	UNKN	N39MB		
Durden	8/18/2021 21:56	8/18/2021 21:56	21L	D	C560	N510JN		
Feldman	8/19/2021 0:48	8/19/2021 1:11	21L	D	FA50	N50HN		
Feldman	8/19/2021 1:16	8/19/2021 1:11	21L	D	FA50	N50HN		
Snyder	8/19/2021 10:29	8/19/2021 10:17	03L	D	UNKN	N523CT		

Mercante	8/19/2021 13:02	8/19/2021 13:06	03R	A	UNKN	N260AR		
Durden	8/19/2021 21:09	8/19/2021 21:05	21L	D	H25B	N812LL		
Fox	8/19/2021 21:09	8/19/2021 21:05	21L	D	H25B	N812LL		
Fox	8/19/2021 21:27	8/19/2021 21:22	21L	D	UNKN	N5262		
Durden	8/19/2021 22:24	8/19/2021 22:11	21L	D	HDJT	N120HF		
Feldman	8/20/2021 0:42	8/20/2021 0:40	21L	D	AC50	CTL67		
Feldman	8/20/2021 0:44	8/20/2021 0:36	21L	D	CL35	EJA774		
Feldman	8/20/2021 3:01	8/20/2021 2:56	21L	D	C208	N414CY		
Ryan	8/20/2021 13:48	8/20/2021 14:09	03R	A	GLF4	PRD1		
Dutro	8/20/2021 14:27	8/20/2021 14:33	03R	A	C550	N610CB		
Schneeberg	8/20/2021 14:43	8/20/2021 14:29	03L	D	UNKN	N6981H		
Schneeberg	8/20/2021 14:46	8/20/2021 14:29	03L	D	UNKN	N6981H		
Dutro	8/20/2021 17:55	8/20/2021 18:18	03R	A	GLF4	N236KR		
Dutro	8/20/2021 17:57	8/20/2021 18:25	03R	A	G280	N357PT		
Feldman	8/21/2021 0:07	8/21/2021 0:29	21L	A	UNKN	N133PE		
Bohorquez	8/21/2021 8:24	8/21/2021 8:17	21L	D	C56X	DPJ560		
Bohorquez	8/21/2021 8:27	8/21/2021 8:20	21L	D	FA7X	JET1		
Menand	8/21/2021 8:30	8/21/2021 8:20	21L	D	FA7X	JET1		
Feldman	8/21/2021 10:58	8/21/2021 11:01	21L	A	E35L	XACAL		
Feldman	8/21/2021 12:49	8/21/2021 12:45	21L	D	GLF4	N77WL		
Menand	8/21/2021 14:11	8/21/2021 14:05	21L	D	CL30	LXJ529		
Schneeberg	8/21/2021 19:24	8/21/2021 19:06	21L	D	UNKN	N91853		
Durden	8/21/2021 19:37	8/21/2021 19:45	21R	D	UNKN	N7020L		

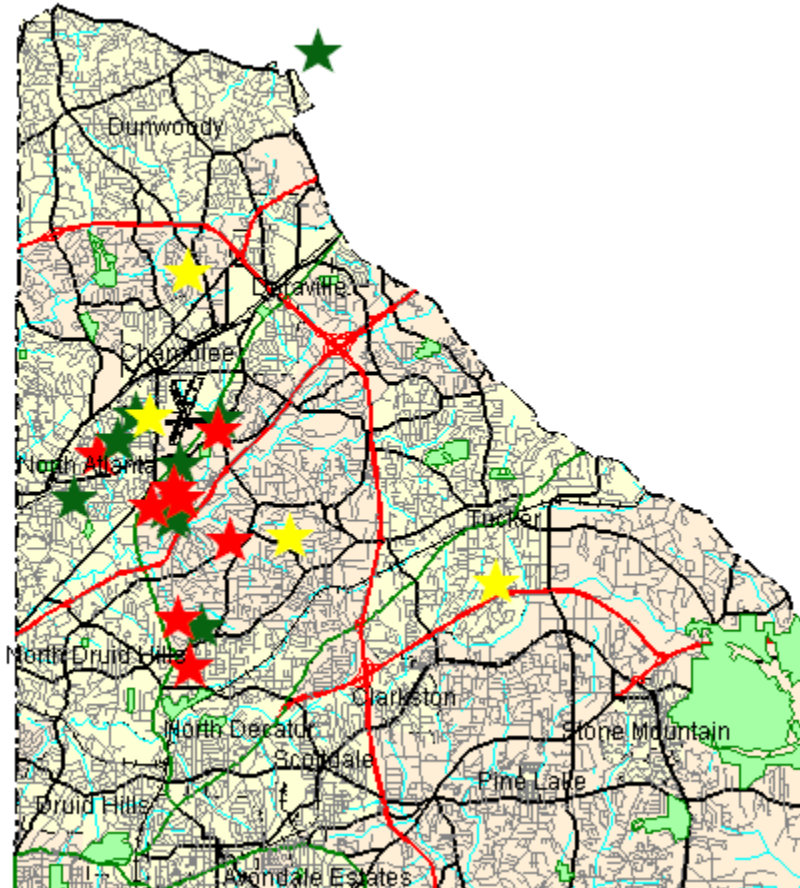
Mercante	8/21/2021 19:38	8/21/2021 19:45	21R	D	UNKN	N7020L		
Mercante	8/22/2021 11:19	8/22/2021 11:11	21L	D	FA50	JTL47		
Durden	8/22/2021 17:00	8/22/2021 16:48	21L	D	CL35	EJA775		
Mercante	8/22/2021 18:05	8/22/2021 17:52	21R	D	UNKN	N28BA		
Mosler	8/23/2021 0:03	8/23/2021 0:03	03R	A	LJ35	RAX131		
Feldman	8/23/2021 5:05	8/23/2021 5:10	27L	A	B763	UNKNOWN		
Welch	8/23/2021 5:07	8/23/2021 5:10	27L	A	B763	UNKNOWN		
Feldman	8/23/2021 5:10	8/23/2021 5:10	27L	A	B763	UNKNOWN		
Yates	8/23/2021 11:44	8/23/2021 11:46	UNK	A	UNKN	N98PC		
Hummel	8/23/2021 12:44	8/23/2021 12:29	21R	T	UNKN	N81771		
Ryan	8/23/2021 15:00	8/23/2021 14:56	21L	D	E35L	N6GD		
Dutro	8/23/2021 15:00	8/23/2021 14:56	21L	D	E35L	N6GD		
Mercante	8/23/2021 15:41	8/23/2021 15:21	21L	D	PC12	N593FD		
Feldman	8/23/2021 15:44	8/23/2021 15:37	21L	D	CL30	EJM901		
Ryan	8/23/2021 15:45	8/23/2021 15:37	21L	D	CL30	EJM901		
Dutro	8/23/2021 15:56	8/23/2021 15:51	21R	D	UNKN	N428ZZ		
Feldman	8/23/2021 23:08	8/23/2021 23:10	34	A	UNKN	N445CH		
Feldman	8/23/2021 23:23	8/23/2021 23:16	21L	D	C560	N47PW		
Feldman	8/23/2021 23:31	8/23/2021 23:16	21L	D	C560	N47PW		
Feldman	8/24/2021 2:53	8/24/2021 2:53	21L	D	C208	N414CY		
Welch	8/24/2021 3:00	8/24/2021 2:47	21R	D	T206	N92983		
Feldman	8/24/2021 4:21	8/24/2021 4:23	03R	A	BE9L	N329GS		
Menand	8/24/2021 9:52	8/24/2021 9:43	21L	D	LJ31	N79SE		




Mercante	8/24/2021 10:02	8/24/2021 9:46	21L	D	BE36	N3197M		
Mercante	8/24/2021 15:18	8/24/2021 14:56	21L	D	UNKN	N84400		
Mercante	8/24/2021 15:33	8/24/2021 15:32	21L	D	BE9L	N931GG		
Mercante	8/24/2021 20:06	8/24/2021 19:49	21R	D	BE35	N11JB		
Durden	8/24/2021 21:59	8/24/2021 21:47	21R	D	PA32	N53392		
Feldman	8/24/2021 23:28	8/24/2021 23:24	21L	A	B350	GAJ890		
Feldman	8/25/2021 0:00	8/25/2021 0:07	03R	A	AC50	CTL67		
Feldman	8/25/2021 0:33	8/25/2021 0:33	03R	A	GLF4	WW1111		
Abrams	8/25/2021 9:26	8/25/2021 9:17	03R	D	C560	N300CH	NMS01	74.4
Abrams	8/25/2021 9:51	8/25/2021 9:26	03L	D	P28A	N1487T		
Dutro	8/25/2021 13:28	8/25/2021 13:32	03R	A	E55P	EJA419		
Dutro	8/25/2021 15:22	8/25/2021 15:28	03R	A	GLF4	N4DP		
Schneeberg	8/25/2021 16:45	8/25/2021 16:42	UNK	D	UNKN	N5QV		
Snyder	8/25/2021 16:48	8/25/2021 16:38	03R	D	PC24	CNS5625		
Welch	8/25/2021 17:35	8/25/2021 17:36	03R	A	GLF4	N5GF		
Durden	8/25/2021 22:14	8/25/2021 22:06	21L	D	H25B	N97XP		
Fox	8/26/2021 6:01	8/26/2021 6:01	21L	D	BE20	N508GF		
Fox	8/26/2021 6:23	8/26/2021 6:17	21L	D	BE40	N500TH		
Mercante	8/26/2021 9:29	8/26/2021 9:10	21R	D	C210	N2220S		
Mercante	8/26/2021 13:13	8/26/2021 13:04	21L	D	C550	FDY2601		
Ryan	8/26/2021 15:11	8/26/2021 15:02	21L	D	GALX	FWK882		
Dutro	8/26/2021 15:11	8/26/2021 15:02	21L	D	GALX	FWK882		
Menand	8/26/2021 17:41	8/26/2021 17:12	34	D	UNKN	N7109C		

Yates	8/27/2021 10:21	8/27/2021 9:57	UNK	O	UNKN	N1958C		
Dutro	8/27/2021 13:10	8/27/2021 13:18	03R	A	UNKN	N93XP		
Dutro	8/27/2021 13:14	8/27/2021 13:18	03R	A	UNKN	N93XP		
Dutro	8/27/2021 13:18	8/27/2021 13:20	03R	A	GA6C	N161B		
Durden	8/27/2021 21:45	8/27/2021 21:43	21L	D	GLF3	N30WR		
Feldman	8/27/2021 23:41	8/27/2021 23:57	UNK	A	E75L	UNKNOWN		
Feldman	8/28/2021 3:38	8/28/2021 3:32	16	D	UNKN	N649AE		
Menand	8/28/2021 11:02	8/28/2021 11:06	21L	D	PA46	N697DF		
Beverage	8/28/2021 11:42	8/28/2021 11:35	21L	D	FA20	N604PT		
Dutro	8/28/2021 11:48	8/28/2021 11:35	21L	D	FA20	N604PT		
Ryan	8/28/2021 14:13	8/28/2021 14:12	UNK	D	E55P	N68TJ		
Schneeberg	8/28/2021 16:40	8/28/2021 16:21	21R	D	UNKN	N5208K		
Fox	8/28/2021 22:09	8/28/2021 22:07	UNK	D	UNKN	N423AE		
Yates	8/29/2021 14:52	8/29/2021 14:23	21L	D	C56X	GAJ515		
Durden	8/29/2021 18:14	8/29/2021 18:06	21L	D	F900	N311KB		
Durden	8/30/2021 6:44	8/30/2021 6:53	21L	D	E55P	JTZ412		
Schneeberg	8/30/2021 7:28	8/30/2021 7:27	21R	T	UNKN	N2551U		
Fox	8/30/2021 8:14	8/30/2021 8:14	21R	D	BE36	N435JM		
Schneeberg	8/30/2021 9:08	8/30/2021 9:07	21R	T	UNKN	N7218H		
Schneeberg	8/30/2021 9:17	8/30/2021 9:15	UNK	A	UNKN	N119RP		
Menand	8/30/2021 9:20	8/30/2021 9:01	21R	D	SR22	N428ZZ		
Schneeberg	8/30/2021 9:21	8/30/2021 9:15	UNK	A	UNKN	N119RP		
Abrams	8/30/2021 10:32	8/30/2021 10:37	21R	A	UNKN	N7218H		

Kordys	8/30/2021 12:01	8/30/2021 11:33	21R	D	UNKN	N140SB		
Dutro	8/30/2021 14:16	8/30/2021 14:05	21R	D	UNKN	N119RP		
Yates	8/30/2021 15:50	8/30/2021 15:50	21R	A	UNKN	N119RP		
Bohorquez	8/30/2021 23:22	8/30/2021 23:17	21L	D	C560	N504U		
Mercante	8/31/2021 14:17	8/31/2021 14:11	21L	D	C560	N265CM		
Mercante	8/31/2021 16:40	8/31/2021 16:31	21L	D	C25M	N610CL		
Mercante	8/31/2021 17:15	8/31/2021 17:07	21L	D	BE40	N472GJ		
Mercante	8/31/2021 18:14	8/31/2021 18:06	21L	D	C68A	EJA681		
Fox	8/31/2021 21:35	8/31/2021 21:14	21L	D	C68A	EJA539		

Disturbance Location Pin Map – August 2021



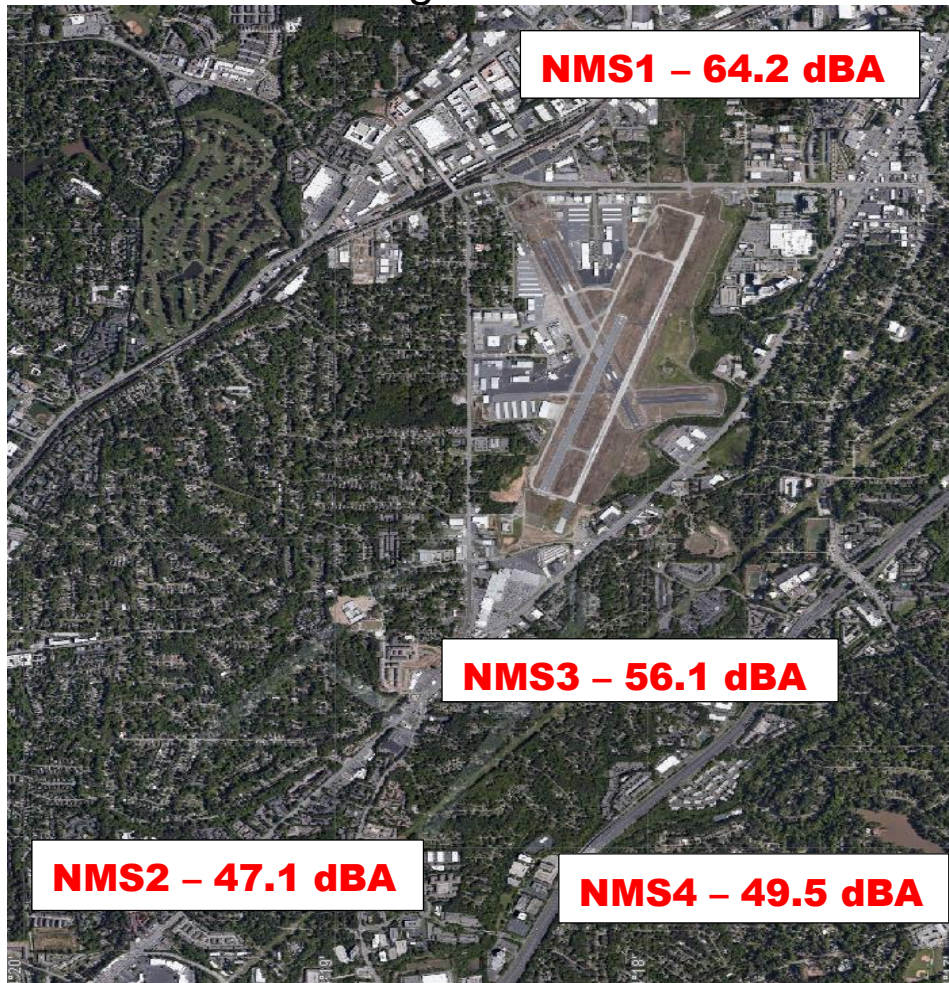
-  1-5 Complaints
-  6-10 Complaints
-  11+ Complaints

Complainants with Complaints Total

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

Monthly Noise Levels at Monitors

August 2021



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 **419 (99.8%)** of the **420** operations during the voluntary curfew period (11PM-6AM) during the month of **August 2021**. Of the **419** identified operations, **230 (55 %)** 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, **89 one-time** operations were conducted during this period.
- Out of the *identified* operations, **330 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:

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

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

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

Complaints received from operations conducted during the voluntary curfew period:

185 complaints were received during **August 2021**.

56 (30%) 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 2021 N#'s (Multi-Use):

44 Aircraft with 2 Operations (N523CT, FTH16, **N56LW**, N310GV, N7JG, N311FT, CNS1017, N131EA, **N649AE**, N330NX, N302AK, **N135NK**, N113SR, N348N, EJA699, N863PA, **N560LC**, N154JK, **N239AE**, **N179SF**, N2551U, N198HB, N270PC, N9968F, N780GS, N109R, N302TG, **RAX716**, **CTL314**, JLG297, AUD84, N93214, DCM5874, N976CT, EJA674, **RAX1073**, N44ZF, N111WH, **N486AE**, **RAX777**, N500RP, N50HN, **N355AE**, WWI111)

6 Aircraft with 3 Operations (N134AM, N9522L, N717NC, **N332AM**, N7784G, N885GT)

4 Aircraft with 4 Operations (**EMD28**, N133PE, **N329GS**, **N893AU**)

3 Aircraft with 5 Operations (N5QV, N103AV, N651WB)

6 Aircraft with 6 Operations (**RAX131**, **N895CR**, N6919J, **N525JW**, **N542MT**, **SKQ43**)

1 Aircraft with 8 Operations (**CTL68**)

1 Aircraft with 9 Operations (**RAX123**)

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

1 Aircraft with 11 Operations (**N918EG**)

1 Aircraft with 15 Operations (**N445CH**)

1 Aircraft with 18 Operations (**SKQ31**)

1 Aircraft with 40 Operations (**CTL67**)

1 Aircraft with 46 Operations (**N414CY**)

Last Month – July 2021 N#'s (Multi-Use):

40 Aircraft with 2 Operations (N62855, N827SM, N729TY, **N261ER**, N953F, N300KH, N651WB, N302TG, N773RC, N120GE, N213GS, **N1JC**, N611BV, N650SF, N321TR, N683GA, **N329GS**, N75UM, N350WS, **N777WY**, N382AM, N8605K, **N383JP**, N9522L, N403AA, N5QV, N414NC, **N151LN**, N41RA, N650GE, N127EJ, **N651CG**, N127ZA, N163MU, N451GV, N2105X, N460EM, N758PM, N469ES, **N771MG**, N4DP, N17FA, N503AB, **N210CM**, N503GF, N831VP, **N542MT**, N885GT, **N560LC**, N217PT, N955AF, N9RA, **N23BQ**)

8 Aircraft with 3 Operations (**N895CR**, N819KR, N173KR, **N309CJ**, **N891AA**, **N332AM**, N603DW, N571QS)

8 Aircraft with 4 Operations (N6919J, **N208LS**, N475TA, **N365LH**, N945W, N133PE, N4488H, **N525JW**)

4 Aircraft with 5 Operations (N16BG, N297KH **N553AE**, N71CK)

3 Aircraft with 6 Operations (**N676PC**, **N610BW**, **N143DE**)

1 Aircraft with 8 Operations (N103AV)

2 Aircraft with 10 Operations (**N777CM**, **N304JT**)

1 Aircraft with 11 Operations (**N716TC**)

1 Aircraft with 14 Operations (N620WA)

1 Aircraft with 16 Operations (**N690RR**)

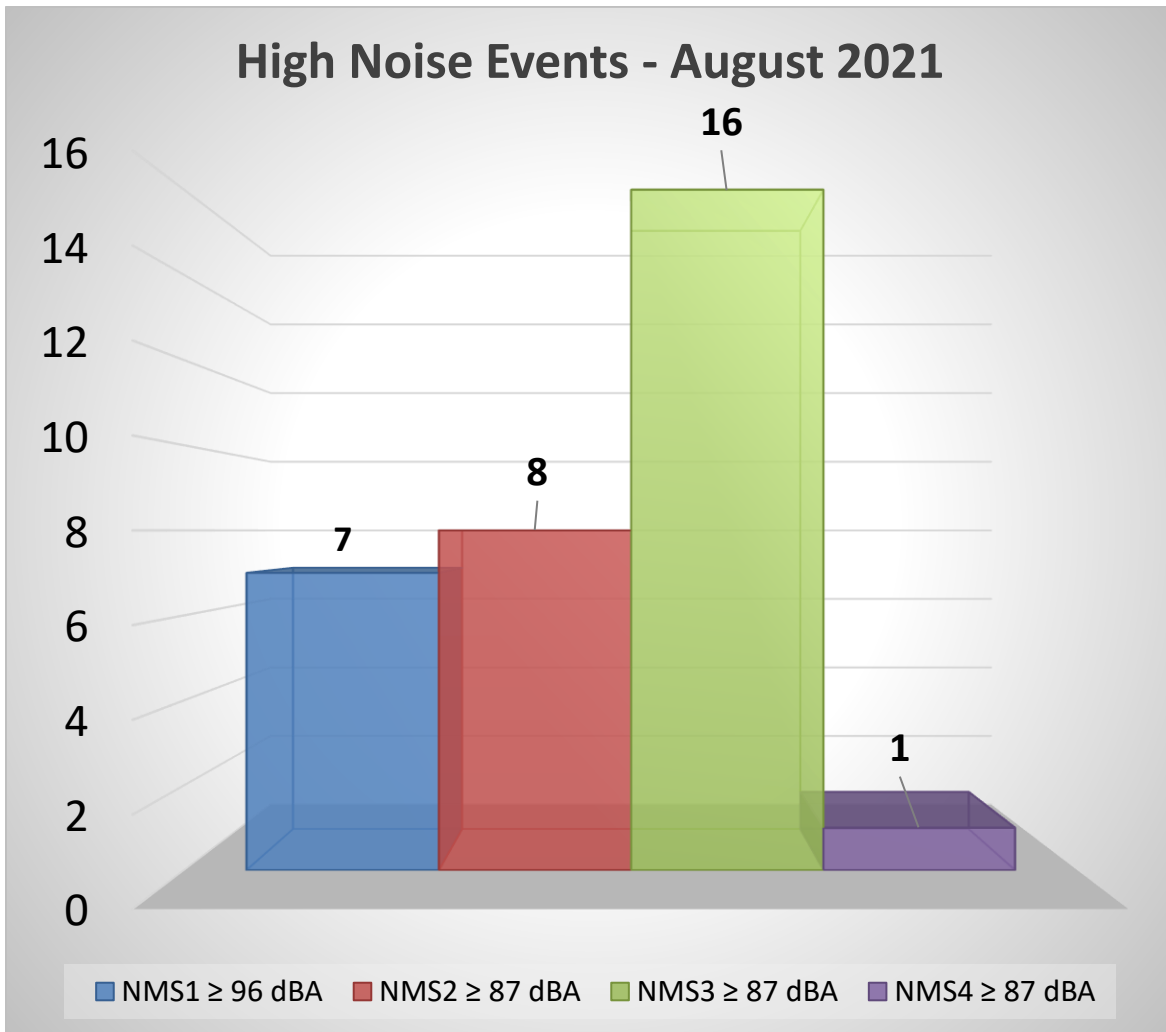
1 Aircraft with 17 Operations (**N445CH**)

1 Aircraft with 57 Operations (**N414CY**)

A total of **189** 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 **30** advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



August 2021

1 Aircraft with 2 or more High Noise Event

N30WR

July 2021

7 Aircraft with 2 or more High Noise Event

N62855, N885GT, N442GJ, N161GT, XAICU, N30WR, N4125K

Comments/Concerns?

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