



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

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

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

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

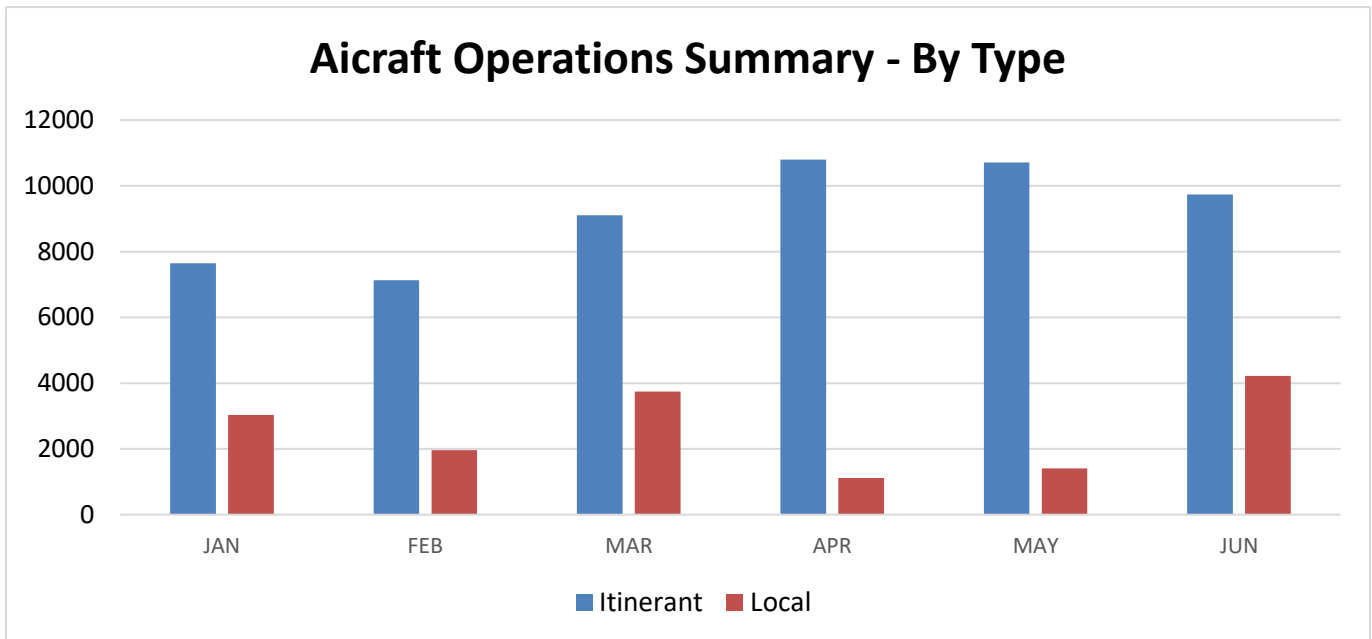
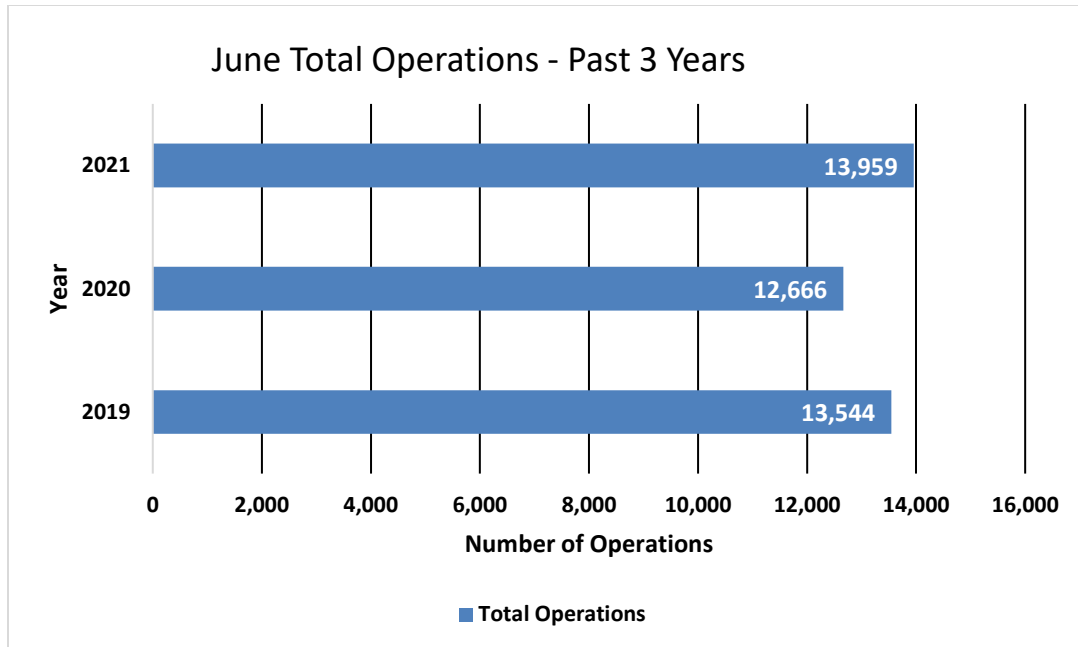
June 2021 Aircraft Operations:

	This Month	This Month, Last Year (June 2020)	% Change from June 2020	5-Year Average for Month
Total Operations	13,959	12,666	10.21%	13,663
Itinerant	9,740	8,397	15.99%	9,475
Local	4,219	4,269	-1.17%	4,188
Voluntary Curfew Ops	442	355	24.51%	355
Prior Authorization	137	(6) Noise disturbance calls associated with these flights. (6) Voluntary curfew ops were associated with these flights.		

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

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

June 2021 Aircraft Operations Summary

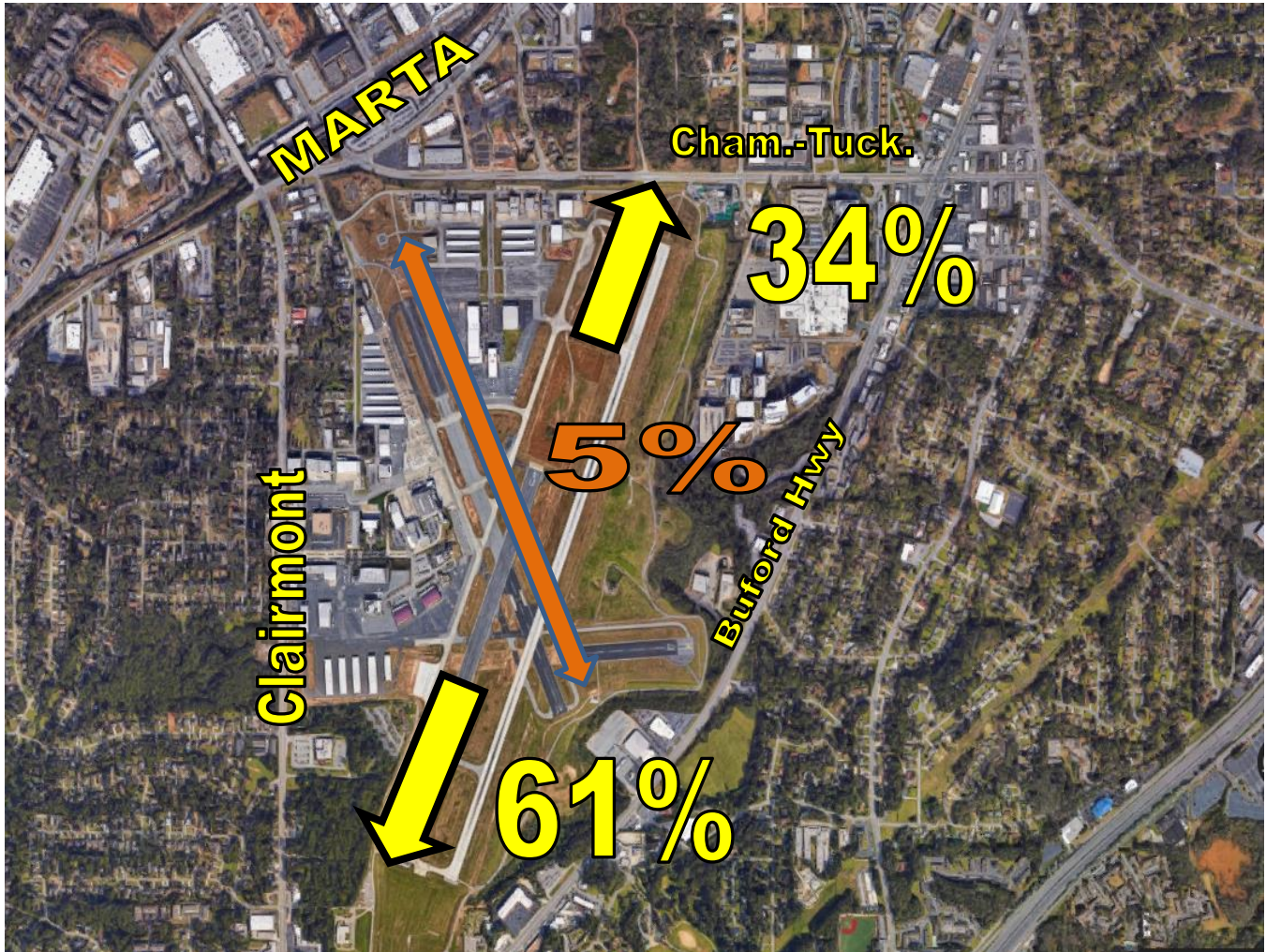


2020 Total Operations	2020 Total Operations as of June 2020	Total 2021 Ops as of June 2021
138,420	65,270	70,614 (8.19%)

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
JUNE	10,710	1,410	12,120	460
JUN	9,740	4,219	13,959	442
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				

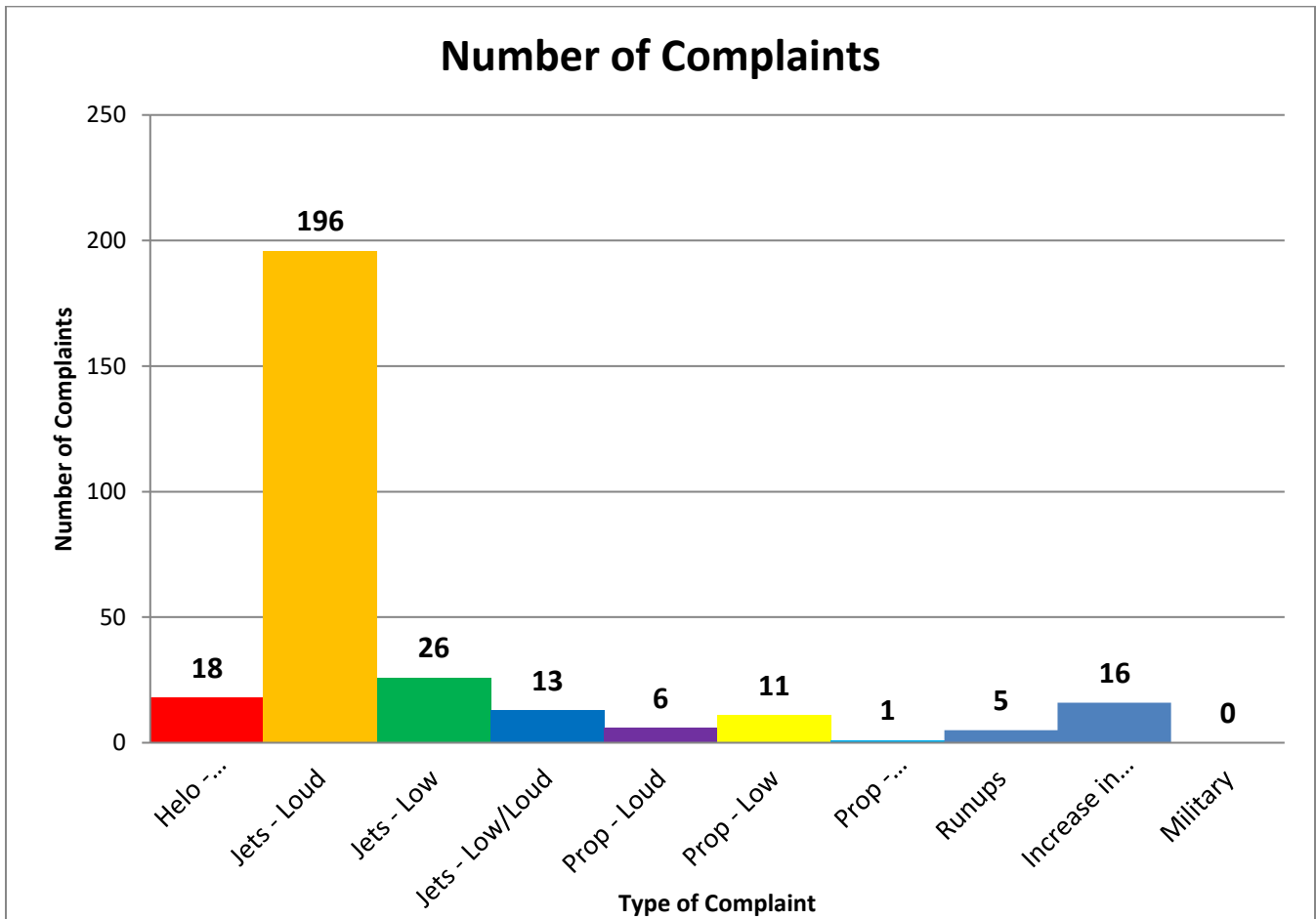
Runway Mode of Operations – June 2021

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.

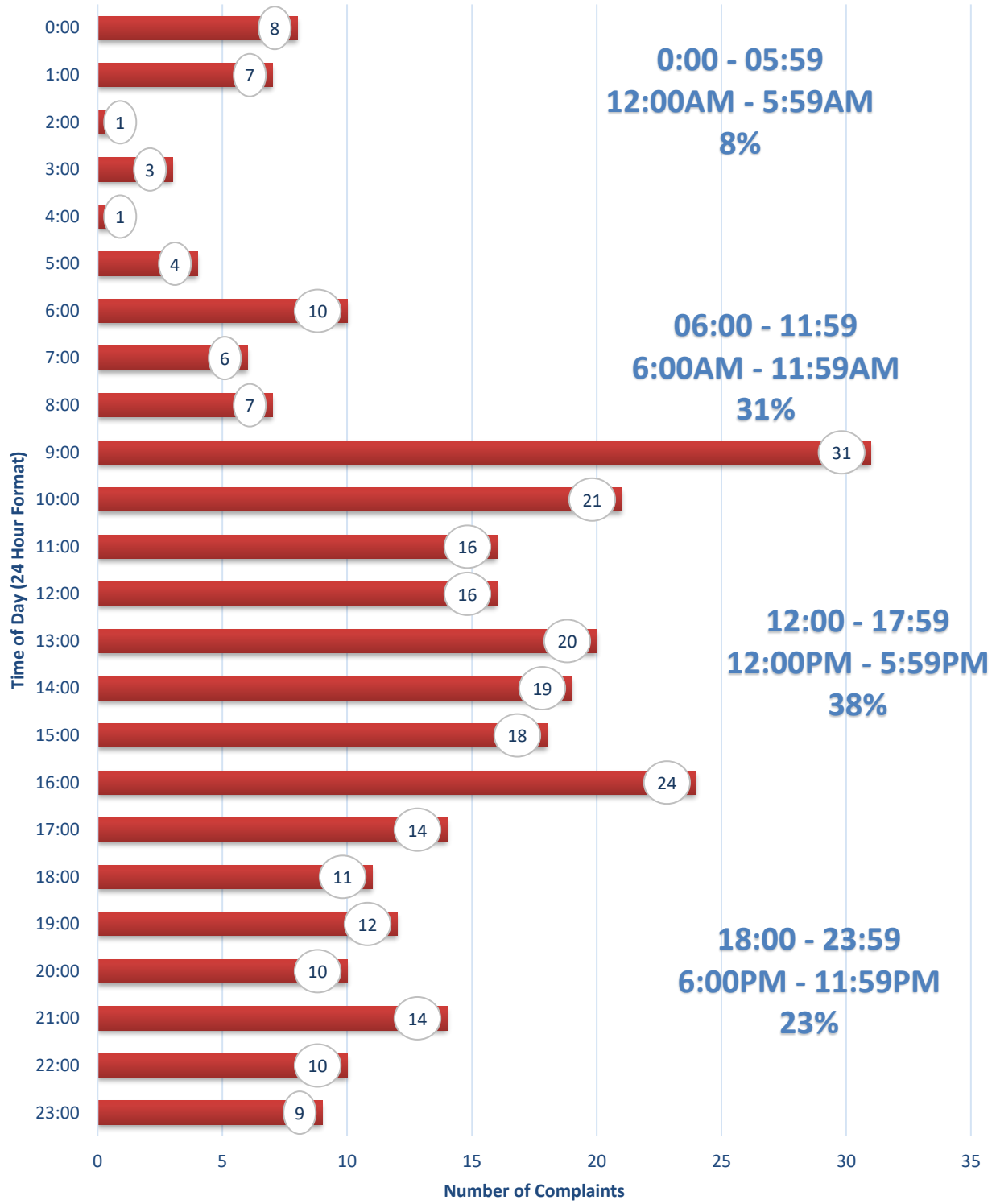


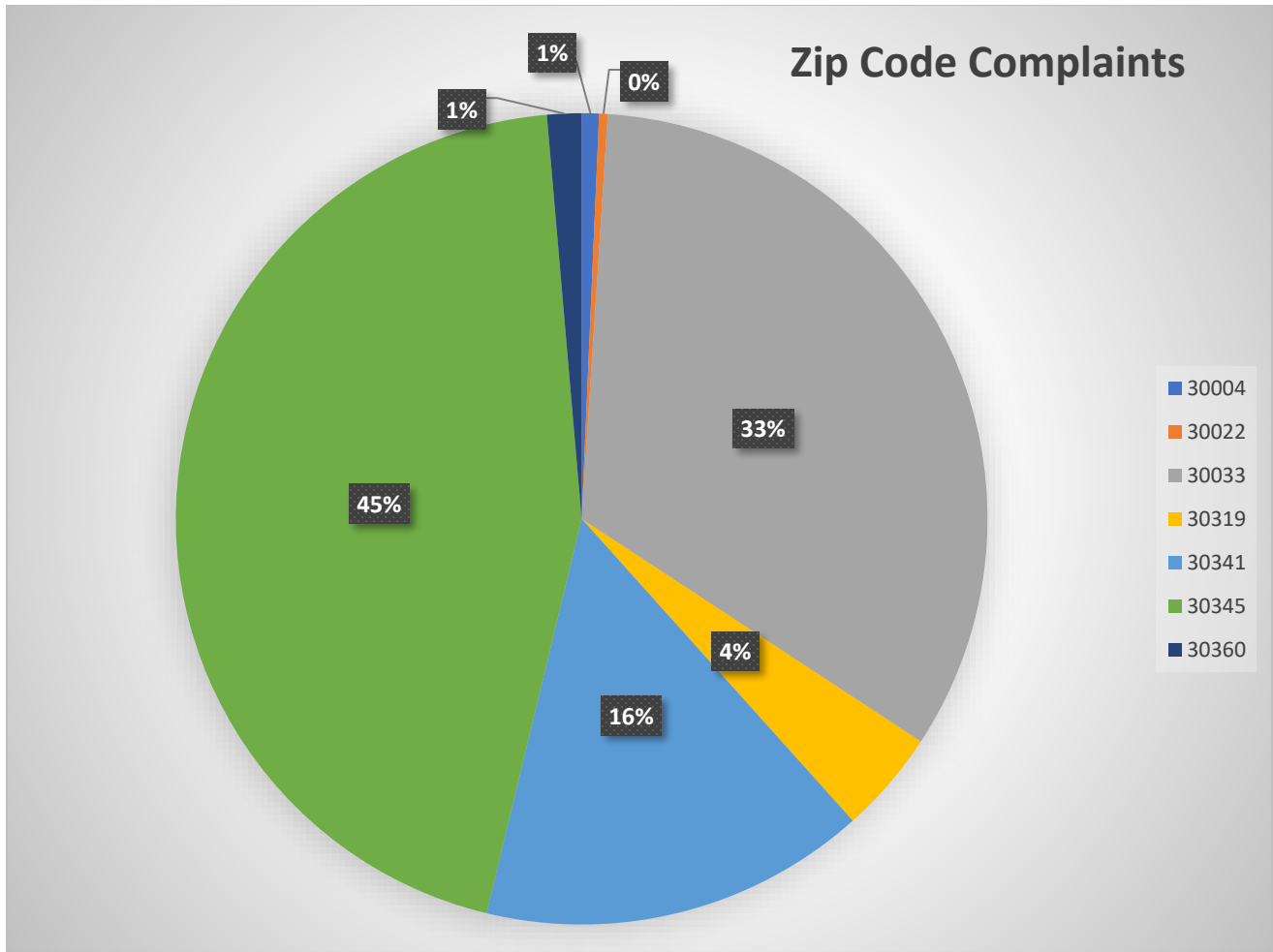
Noise Disturbance Summary

Total complaints for June 2021	Monthly Complaint Average 2021	June 2021 Complaints per Household <i>(minus top two/Households)</i>	June 2021 Complaints per Household <i>All Inclusive</i>
292	193	4.0	9.1



Number of Complaints by Hour





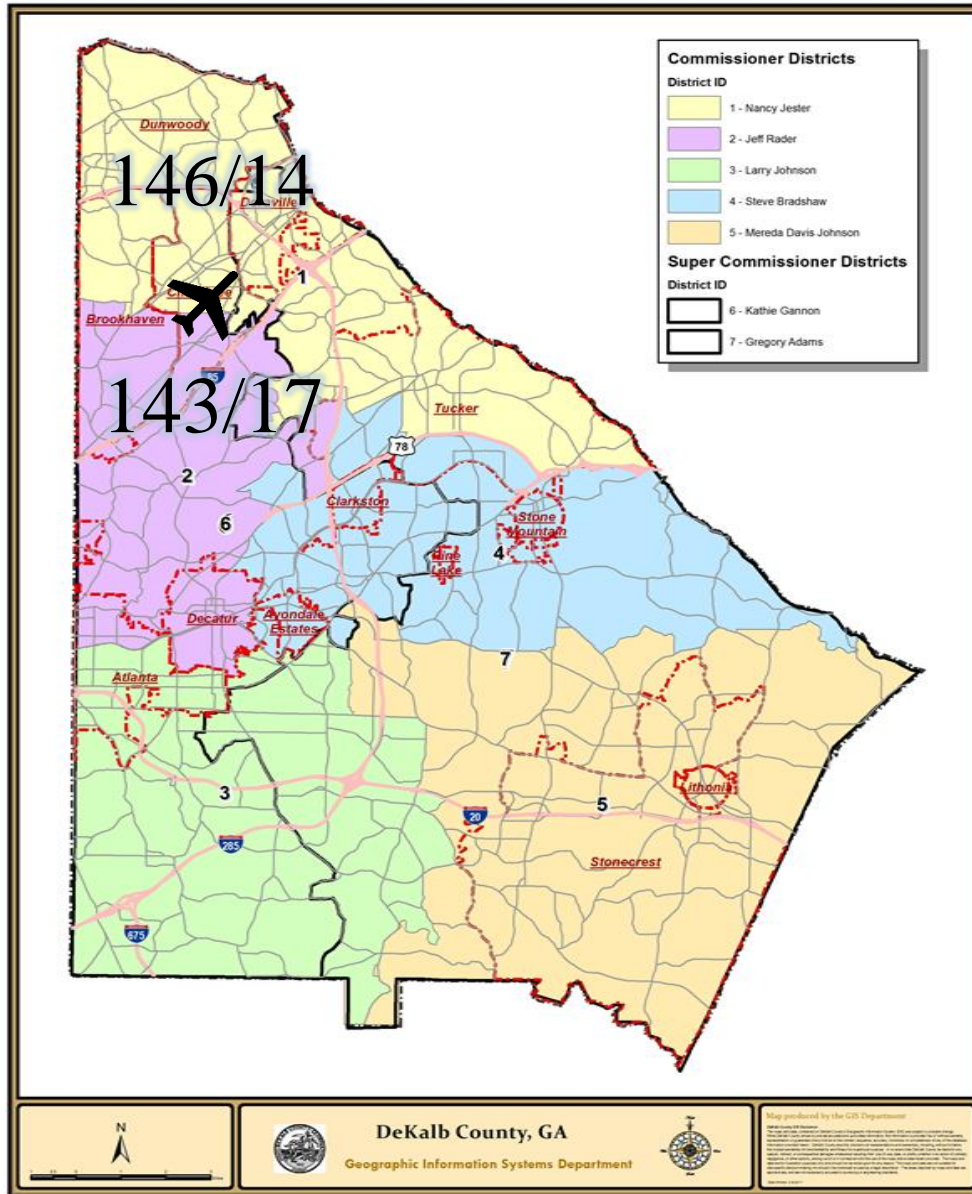
Zip Code Guide		
Zip Code	Community	% of Complaints
30319	Brookhaven	4%
30341	Chamblee - North	16%
30345	Chamblee - South	45%
30004	Alpharetta	1%
30033	North Decatur	33%
30022	Johns Creek	<1%
30360	Peachtree Corners	1%

Complaints by Caller

Last Name	Address	Location	Zip Code	Complaints
Berlo	3038 Jefferson St	Atlanta	30341	1
Bolte	3552 Hildon Cir	Atlanta	30341	2
Coffman	2722 Foster Ridge Rd NE	Atlanta	30345	1
Dutro	1641 Council Bluff Dr NE	Atlanta	30345	8
Feldman	LaVenture Forest	Atlanta	30341	17
Floyd	3622 Carmel Rd	Atlanta	30341	2
Fox	2423 Woodacres Rd NE	Atlanta	30345	23
Griner	3216 Clairwood Ter	Atlanta	30341	3
Hester	2098 Clairmont Ter NE	Atlanta	30345	4
Hill	2014 Dering Cir NE	Atlanta	30345	73
Hummel	2854 Greenbrook Way NE	Atlanta	30345	13
Johnson	3751 Harts Mill Ct	Atlanta	30341	1
Jones	410 Longs Peak Dr	Atlanta	30004	2
Ledford	3811 Harts Mill Ln	Atlanta	30319	1
Maki	2445 Flair Knoll Dr NE	Atlanta	30345	1
Mamtani	5200 Peachtree Rd	Atlanta	30341	1
Marsh	3743 Loveland Ter	Atlanta	30341	1
Mercante	2145 Heritage Dr NE	Atlanta	30345	2
Mosler	1918 Gregory Run NE	Atlanta	30345	3
Myers	2860 Talisman Ct NE	Atlanta	30345	1
Nagel	3905 Winters Hill Dr	Atlanta	30360	4
Needle	2586 Warwick Cir NE	Atlanta	30345	1
Schneeberg	2707 Ashford Rd, NE	Atlanta	30319	2
Stewart	4026 Clairmont Rd	Atlanta	30341	2
Surmay	1518 Sagamore Dr NE	Atlanta	30345	1
Turner	1885 8th St	Atlanta	30341	1
Yates	1895 9th St	Atlanta	30341	13
Douglas	2427 Coosawattee Dr NE	Brookhaven	30319	6
Johnson	1381 Brookhaven Village Cir NE	Brookhaven	30319	1
Moore	1464 Stratfield Cir NE	Brookhaven	30319	2
Ryan	2190 Spring Creek Rd	Decatur	30033	97

Penn	3039 Skyland Dr NE	Chamblee	30341	1
LaFever	4375 Burgess Hill Ln	Alpharetta	30022	1

Complaints per Commission District



146/14

143/17

Total Number of Complaints

289/31




Total Number of Complainants

There were 2 complainant(s) outside of DeKalb County with 3 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 **286 (100%)** out of **292** complaints:

- **246 or 84.2%** of the noise complaints were found to be **Direct** correlations
- **40 or 13.7%** were **Indirect** correlations to operations.
- **6 or 2.1%** 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: pdknoise@dekalbcountyga.gov

Name	Offense Time	Flight Time	RWY	Ops	Aircraft Type	Aircraft ID	NMS	Lmax
Hill	6/1/2021 0:39	6/1/2021 0:31	UNK	O	UNKN	N445CH		
Feldman	6/1/2021 0:43	6/1/2021 0:31	UNK	O	UNKN	N445CH		
Penn	6/1/2021 1:40	6/1/2021 1:22	UNK	A	PAY3	N5SY		
Hill	6/1/2021 6:45	6/1/2021 6:43	21R	D	UNKN	N695A		
Hill	6/1/2021 7:28	6/1/2021 7:27	21L	D	C680	FWK680		
Hill	6/1/2021 8:28	6/1/2021 8:26	21L	D	EA50	N54KJ		
Hill	6/1/2021 8:37	6/1/2021 8:36	21L	D	PA27	N762SU		
Hill	6/1/2021 9:11	6/1/2021 9:12	21L	D	CL30	LXJ553		
Hill	6/1/2021 9:15	6/1/2021 9:15	21L	D	CL60	N650LC		
Hill	6/1/2021 9:18	6/1/2021 9:17	21L	D	BE40	JTL440		
Hill	6/1/2021 9:20	6/1/2021 9:20	21L	D	C25B	DPJ99		
Hill	6/1/2021 9:22	6/1/2021 9:22	21L	D	H25B	DCM1210		
Hill	6/1/2021 9:23	6/1/2021 9:22	21L	D	H25B	DCM1210		
Hill	6/1/2021 9:27	6/1/2021 9:27	21L	D	F2TH	N190SA		
Hill	6/1/2021 9:28	6/1/2021 9:28	21L	D	H25B	N977LC		
Hill	6/1/2021 9:47	6/1/2021 9:48	UNK	D	BE55	N4165S		
Hummel	6/1/2021 9:53	6/1/2021 9:50	21L	D	SR22	N428ZZ		
Hill	6/1/2021 10:00	6/1/2021 10:00	21L	D	F900	N621MD		
Hill	6/1/2021 10:13	6/1/2021 10:13	21L	D	H25B	JTL58		
Hill	6/1/2021 10:47	6/1/2021 10:47	21L	D	C68A	N570QS		
Hill	6/1/2021 11:14	6/1/2021 11:14	21L	D	E50P	N277BG		
Hill	6/1/2021 11:18	6/1/2021 11:17	21L	D	LJ35	N335PR		
Dutro	6/1/2021 11:20	6/1/2021 11:17	21L	D	LJ35	N335PR		
Hill	6/1/2021 11:27	6/1/2021 11:27	21L	D	C68A	EJA608		
Hill	6/1/2021 11:43	6/1/2021 11:42	21L	D	BE20	N875J		
Hill	6/1/2021 11:44	6/1/2021 11:42	21L	D	BE20	N875J		
Hill	6/1/2021 12:26	6/1/2021 12:26	21L	D	G280	N270PC		
Hill	6/1/2021 12:50	6/1/2021 12:50	21L	D	C25B	SVL9		
Hill	6/1/2021 13:15	6/1/2021 13:15	21L	D	H25B	N499PA		
Hill	6/1/2021 13:29	6/1/2021 13:28	21L	D	GLF4	N5GF		

Hill	6/1/2021 13:31	6/1/2021 13:31	21L	D	BE40	N300GB		
Hill	6/1/2021 13:39	6/1/2021 13:39	21L	D	ASTR	N212T		
Hill	6/1/2021 13:45	6/1/2021 13:45	21L	D	ASTR	N207BC		
Hill	6/1/2021 13:57	6/1/2021 13:56	21L	D	PC24	CNS1210		
Hill	6/1/2021 14:01	6/1/2021 14:00	21L	D	C56X	N835JS		
Hill	6/1/2021 14:06	6/1/2021 14:06	21L	D	CL35	LXJ590		
Hill	6/1/2021 14:21	6/1/2021 14:21	21L	D	C25A	N309CJ		
Hill	6/1/2021 14:44	6/1/2021 14:44	21L	D	E55P	EJA319		
Hill	6/1/2021 16:07	6/1/2021 16:07	21L	D	H25B	N499PA		
Hill	6/1/2021 16:15	6/1/2021 16:15	21L	D	C560	LAK470		
Hill	6/1/2021 21:00	6/1/2021 20:59	21L	D	LJ45	FSR103		
Fox	6/1/2021 22:21	6/1/2021 22:20	21L	D	UNKN	N133PE		
Feldman	6/1/2021 23:44	6/1/2021 23:44	16	D	UNKN	N577LF		
Fox	6/2/2021 5:37	6/2/2021 5:43	UNK	A	UNKN	N63AE		
Hill	6/2/2021 7:25	6/2/2021 7:24	21L	D	H25B	N814ST		
Hill	6/2/2021 7:26	6/2/2021 7:26	21L	D	C56X	N96TE		
Hill	6/2/2021 7:31	6/2/2021 7:31	21L	D	CL30	FWK945		
Hill	6/2/2021 7:43	6/2/2021 7:43	21L	D	C560	N469ES		
Hill	6/2/2021 9:00	6/2/2021 8:55	21L	D	C68A	EJA567		
Hill	6/2/2021 9:12	6/2/2021 9:07	21L	D	E55P	N1WC		
Hummel	6/2/2021 11:41	6/2/2021 11:48	UNK	A	UNKN	N266GB		
Hill	6/2/2021 11:55	6/2/2021 11:51	21L	D	C560	N100YB		
Hill	6/2/2021 12:34	6/2/2021 12:33	21L	D	C680	N927AC		
Hill	6/2/2021 12:54	6/2/2021 12:47	21L	D	H25B	JTL58		
Hill	6/2/2021 13:03	6/2/2021 12:53	21L	D	GLF4	DCM4212		
Nagel	6/2/2021 16:10	6/2/2021 16:10	21R	A	UNKN	N6743F		

Hummel	6/2/2021 17:04	6/2/2021 17:02	21L	D	F900	N621MD		
Hummel	6/2/2021 17:06	6/2/2021 17:05	UNK	D	E55P	EJA319		
Hummel	6/2/2021 19:55	6/2/2021 19:46	21R	D	WACO	N30169		
Schneeberg	6/2/2021 20:01	6/2/2021 19:56	UNK	D	UNKN	N704RB		
Hill	6/2/2021 20:20	6/2/2021 20:07	21L	D	FA50	N50HN		
Hill	6/2/2021 20:45	6/2/2021 20:43	21R	D	BE36	N921RK		
Fox	6/2/2021 22:26	6/2/2021 22:09	21L	D	UNKN	N7784G		
LaFever	6/2/2021 23:23	6/2/2021 23:32	21L	A	H25B	JTL58		
Yates	6/3/2021 1:37	6/3/2021 1:55	UNK	D	UNKN	N445CH		
Hummel	6/3/2021 10:47	6/3/2021 10:28	21R	D	UNKN	N6981H		
Hill	6/3/2021 11:20	6/3/2021 11:20	21L	T	CL30	LXJ535		
Hill	6/3/2021 11:40	6/3/2021 11:29	21L	D	C525	N525JW		
Hill	6/3/2021 12:36	6/3/2021 12:31	21L	D	F2TH	BOG71		
Hill	6/3/2021 16:18	6/3/2021 16:17	21L	D	C560	N777WY		
Hill	6/3/2021 17:14	6/3/2021 17:07	21L	D	J328	UJC561		
Dutro	6/3/2021 20:25	6/3/2021 20:23	21L	D	E545	LXJ429		
Dutro	6/3/2021 21:30	6/3/2021 21:24	21L	D	F900	N621MD		
Fox	6/3/2021 22:04	6/3/2021 21:56	21L	D	UNKN	N428ZZ		
Feldman	6/4/2021 1:38	6/4/2021 1:29	03R	D	C560	N860CR	NMS03	73.8
Dutro	6/4/2021 9:27	6/4/2021 9:29	03R	A	CL60	EJA241		
Feldman	6/4/2021 18:43	6/4/2021 18:48	03R	A	GLF5	N599H		
Feldman	6/4/2021 23:01	6/4/2021 23:10	03R	A	C172	N6981H		
Feldman	6/5/2021 0:04	6/5/2021 0:02	03R	D	C25A	N129CK	NMS03	66.4
Hill	6/5/2021 9:02	6/5/2021 8:58	21L	D	C25B	JTL83		
Hill	6/5/2021 9:22	6/5/2021 9:19	21L	D	C25C	N787JJ		
Dutro	6/5/2021 10:05	6/5/2021 9:51	21L	D	GLF4	N144AB		

Needle	6/5/2021 11:56	6/5/2021 11:58	21L	A	C750	XOJ750		
Ledford	6/5/2021 12:14	6/5/2021 11:59	21L	D	CL35	EJA764		
Yates	6/5/2021 15:15	6/5/2021 15:15	UNK	A	UNKN	N445CH		
Hill	6/5/2021 16:41	6/5/2021 16:40	21L	D	F900	DCM6760		
Hill	6/5/2021 16:51	6/5/2021 16:47	21L	D	GLF4	N450RG		
Hill	6/5/2021 18:21	6/5/2021 18:12	21L	D	GLF6	LXJ650		
Feldman	6/6/2021 1:58	6/6/2021 1:56	21L	D	GLF4	N450RG	NMS03	73.1
Jones	6/6/2021 9:25	6/6/2021 9:21	21L	D	F2TH	N870AR		
Hill	6/6/2021 9:56	6/6/2021 9:55	21L	D	C750	N541CX		
Hill	6/6/2021 9:59	6/6/2021 9:58	21L	D	C68A	N515QS		
Hill	6/6/2021 10:07	6/6/2021 10:07	21L	D	CL30	EJM109		
Hill	6/6/2021 14:13	6/6/2021 14:07	21L	D	CL60	N620S		
Hill	6/6/2021 14:17	6/6/2021 14:11	21L	D	C750	FTH998		
Hill	6/6/2021 14:35	6/6/2021 14:27	21L	D	C700	EJA805		
Hill	6/6/2021 14:57	6/6/2021 14:53	21L	D	BE40	DPJ493		
Dutro	6/6/2021 15:22	6/6/2021 15:18	21L	D	BE40	N224FD		
Hill	6/6/2021 15:33	6/6/2021 15:24	21L	D	GALX	JTL104		
Hill	6/6/2021 16:24	6/6/2021 16:17	21L	D	CL30	N773RC		
Dutro	6/6/2021 16:25	6/6/2021 16:17	21L	D	CL30	N773RC		
Hill	6/6/2021 17:22	6/6/2021 17:16	21L	D	C68A	EJA676		
Yates	6/6/2021 17:35	6/6/2021 17:36	21L	D	PC12	N56JW		
Hill	6/6/2021 17:46	6/6/2021 17:40	21L	D	HDJT	JIT57		
Hill	6/6/2021 19:31	6/6/2021 19:23	21L	D	G280	N280GC		
Hill	6/6/2021 19:40	6/6/2021 19:35	21L	D	CL30	N24FE		
Jones	6/7/2021 9:03	6/7/2021 8:58	8R	D	B737	UNKNOWN		
Fox	6/8/2021 6:00	6/8/2021 5:50	21L	D	H25B	N900QC		

Hill	6/8/2021 7:54	6/8/2021 7:54	21L	D	H25B	N499PA		
Dutro	6/8/2021 16:21	6/8/2021 16:00	21L	D	GLEX	EJA146		
Fox	6/9/2021 6:00	6/9/2021 5:39	03R	D	PC12	N330NX		
Yates	6/9/2021 16:17	6/9/2021 16:16	21L	A	CL35	EJA757		
Douglas	6/9/2021 19:57	6/9/2021 19:28	21R	T	UNKN	N7664F		
Feldman	6/10/2021 1:03	6/10/2021 1:00	21L	D	AC50	CTL67	NMS03	72.6
Douglas	6/10/2021 18:46	6/10/2021 18:19	21R	D	UNKN	N103AV	NMS02	68.9
Feldman	6/11/2021 0:37	6/11/2021 0:38	21L	A	C750	FTH926		
Maki	6/11/2021 1:06	6/11/2021 0:43	21L	A	AC50	CTL67		
Feldman	6/11/2021 5:49	6/11/2021 6:03	34	D	UNKN	N2AQ		
Feldman	6/11/2021 23:33	6/11/2021 23:19	21L	D	CL30	N7NY	NMS03	81.7
Feldman	6/12/2021 0:44	6/12/2021 0:50	21L	D	AC50	CTL67	NMS03	74.6
Fox	6/13/2021 5:25	6/13/2021 5:20	21L	D	PC12	N717NC		
Fox	6/13/2021 6:16	6/13/2021 6:34	21L	D	C560	N853AC		
Ryan	6/13/2021 9:16	6/13/2021 9:20	03R	A	C750	FTH957		
Ryan	6/13/2021 9:18	6/13/2021 9:20	03R	A	C750	FTH957		
Ryan	6/13/2021 9:21	6/13/2021 9:20	03R	A	C750	FTH957		
Ryan	6/13/2021 9:22	6/13/2021 9:20	03R	A	C750	FTH957		
Ryan	6/13/2021 9:24	6/13/2021 9:20	03R	A	C750	FTH957		
Ryan	6/13/2021 12:19	6/13/2021 12:22	03R	A	C56X	EJM52		
Ryan	6/13/2021 12:22	6/13/2021 12:22	03R	A	C56X	EJM52		
Ryan	6/13/2021 12:40	6/13/2021 12:41	03R	A	UNKN	DPJ44S		
Mosler	6/13/2021 13:45	6/13/2021 13:51	03R	A	GLF3	N30WR		
Mosler	6/13/2021 14:38	6/13/2021 14:42	03R	A	F900	N900RL		

Ryan	6/13/2021 14:51	6/13/2021 14:54	03R	A	LJ60	N61WF		
Ryan	6/13/2021 16:24	6/13/2021 16:26	03R	A	C68A	EJA593		
Ryan	6/13/2021 16:27	6/13/2021 16:28	03R	A	C56X	N818BL		
Ryan	6/13/2021 17:04	6/13/2021 16:55	UNK	O	UNKN	N99AP		
Ryan	6/13/2021 19:17	6/13/2021 19:23	03R	A	H25B	N244FL		
Ryan	6/13/2021 22:45	6/13/2021 22:40	8R	D	B712	UNKNOWN		
Fox	6/14/2021 6:23	6/14/2021 6:20	21L	D	BE40	N500TH		
Fox	6/14/2021 6:30	6/14/2021 6:20	21L	D	BE40	N500TH		
Fox	6/14/2021 22:30	6/14/2021 22:23	21L	D	AC50	CTL66		
Feldman	6/14/2021 23:04	6/14/2021 22:44	21L	D	GLF5	EJM17		
Feldman	6/14/2021 23:19	6/14/2021 23:18	21L	D	C56X	N512AB	NMS03	73.7
Feldman	6/14/2021 23:30	6/14/2021 23:19	03R	D	SR22	N449SR		
Feldman	6/14/2021 23:52	6/14/2021 23:51	21L	A	P28A	N103AV		
Feldman	6/15/2021 0:54	6/15/2021 0:50	21L	A	AC50	CTL67		
Ryan	6/15/2021 9:06	6/15/2021 9:11	03R	A	PC12	CNS876		
Ryan	6/15/2021 9:16	6/15/2021 9:25	03R	A	BE20	N140KA		
Ryan	6/15/2021 9:32	6/15/2021 9:25	03R	A	BE20	N140KA		
Ryan	6/15/2021 10:26	6/15/2021 10:52	03R	A	P46T	N781CP		
Ryan	6/15/2021 11:02	6/15/2021 11:07	03R	A	H25B	N441QC		
Ryan	6/16/2021 8:22	6/16/2021 8:29	03R	A	B350	GAJ843		
Ryan	6/16/2021 10:37	6/16/2021 10:41	03R	A	C68A	EJA514		
Ryan	6/16/2021 10:48	6/16/2021 10:54	03R	A	C56X	JTL640		
Ryan	6/16/2021 10:52	6/16/2021 10:54	03R	A	C56X	JTL640		

Ryan	6/16/2021 10:59	6/16/2021 11:03	03L	A	UNKN	N5113L		
Ryan	6/16/2021 11:04	6/16/2021 11:27	03R	A	GLF6	N922H		
Ryan	6/16/2021 11:35	6/16/2021 11:44	03R	A	CL35	EJA757		
Ryan	6/16/2021 12:17	6/16/2021 12:28	03R	A	C680	N711FS		
Ryan	6/16/2021 12:18	6/16/2021 12:28	03R	A	C680	N711FS		
Ryan	6/16/2021 12:30	6/16/2021 12:41	03R	A	PC24	CNS331		
Ryan	6/16/2021 12:40	6/16/2021 12:41	03R	A	PC24	CNS331		
Schneeberg	6/16/2021 16:12	6/16/2021 16:06	UNK	D	UNKN	N5QV		
Ryan	6/16/2021 21:09	6/16/2021 21:21	03R	A	E55P	N302TG		
Fox	6/17/2021 3:11	6/17/2021 2:53	21L	D	GALX	FWK882		
Floyd	6/17/2021 8:00	6/17/2021 7:59	03L	D	UNKN	N458GT		
Floyd	6/17/2021 8:16	6/17/2021 8:30	34	A	B350	N327R	NMS04	75.1
Mamtani	6/17/2021 8:23	6/17/2021 7:53	34	D	PC12	N539PE	NMS01	72.9
Yates	6/17/2021 13:23	6/17/2021 13:24	03L	A	UNKN	GAJ833		
Ryan	6/17/2021 14:02	6/17/2021 14:06	03L	A	PA46	N4414Z		
Ryan	6/17/2021 16:30	6/17/2021 16:34	03L	A	F2TH	N1925		
Yates	6/17/2021 17:26	6/17/2021 17:24	03L	D	UNKN	N6981H		
Yates	6/18/2021 20:02	6/18/2021 20:02	UNK	A	UNKN	N445CH		
Hummel	6/19/2021 9:26	6/19/2021 9:15	21R	D	WACO	N30169		
Ryan	6/19/2021 10:29	6/19/2021 10:20	UNK	O	C560	N100YB		
Ryan	6/20/2021 10:07	6/20/2021 10:01	UNK	O	G150	JTL922		
Ryan	6/20/2021 12:50	6/20/2021 12:41	UNK	O	UNKN	UNKNOWN		
Ryan	6/20/2021 12:54	6/20/2021 12:45	UNK	O	GL5T	N723AB		

Ryan	6/20/2021 13:00	6/20/2021 12:52	UNK	O	FA50	WDY28		
Ryan	6/20/2021 13:39	6/20/2021 13:31	UNK	O	F900	N621MD		
Ryan	6/20/2021 14:32	6/20/2021 14:23	UNK	O	CL35	LXJ580		
Ryan	6/20/2021 14:38	6/20/2021 14:29	UNK	O	BE40	N99ZB		
Ryan	6/20/2021 15:03	6/20/2021 14:55	UNK	O	C56X	N64YC		
Ryan	6/20/2021 15:06	6/20/2021 14:57	UNK	O	C680	N660HC		
Ryan	6/20/2021 21:53	6/20/2021 21:45	UNK	O	H25B	N810KB		
Ryan	6/20/2021 21:59	6/20/2021 21:51	UNK	O	B350	GAJ853		
Fox	6/20/2021 22:55	6/20/2021 22:45	21L	D	FA10	N111WH		
Yates	6/21/2021 2:07	6/21/2021 2:07	UNK	A	UNKN	N445CH		
Fox	6/21/2021 6:10	6/21/2021 6:03	21L	D	CL30	N773RC		
Fox	6/21/2021 6:19	6/21/2021 6:19	21L	D	BE20	N503GF		
Ryan	6/21/2021 12:26	6/21/2021 12:17	UNK	O	C25B	DPJ329		
Hummel	6/22/2021 13:12	6/22/2021 13:22	03R	A	LJ45	DRL45		
Ryan	6/22/2021 14:34	6/22/2021 14:26	UNK	O	C550	N456TX		
Ryan	6/22/2021 14:38	6/22/2021 14:28	UNK	O	C56X	N17ED		
Ryan	6/22/2021 14:38	6/22/2021 14:28	UNK	O	C56X	N17ED		
Ryan	6/22/2021 14:55	6/22/2021 15:00	03R	A	PC12	CNS568		
Ryan	6/22/2021 15:24	6/22/2021 15:19	UNK	O	G280	N1540		
Ryan	6/22/2021 15:28	6/22/2021 15:19	UNK	O	G280	N1540		
Ryan	6/22/2021 15:36	6/22/2021 15:38	03R	A	E545	LXJ408		
Ryan	6/22/2021 15:38	6/22/2021 15:47	03R	A	C525	N91RB		
Ryan	6/22/2021 15:40	6/22/2021 15:47	03R	A	C525	N91RB		

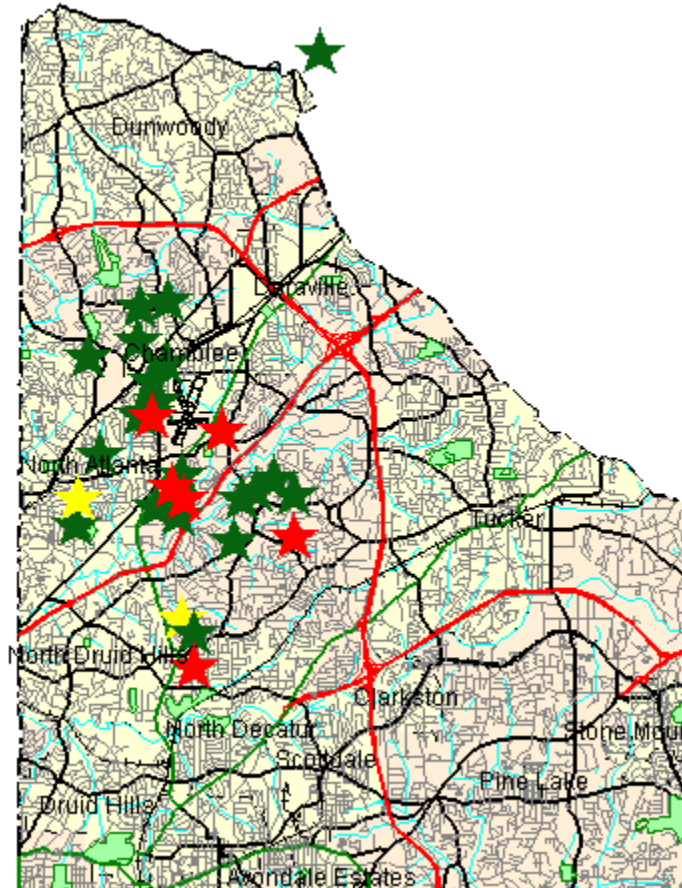
Ryan	6/22/2021 15:55	6/22/2021 15:45	UNK	O	C68A	N683K		
Ryan	6/22/2021 16:44	6/22/2021 16:51	03R	A	G280	N280PC		
Ryan	6/22/2021 17:19	6/22/2021 17:20	03R	A	F2TH	N190SA		
Ryan	6/22/2021 17:22	6/22/2021 17:20	03R	A	F2TH	N190SA		
Ryan	6/22/2021 20:15	6/22/2021 20:06	UNK	O	C68A	N28GP		
Fox	6/23/2021 6:37	6/23/2021 6:30	03R	D	BE40	JTL480		
Hummel	6/23/2021 9:02	6/23/2021 8:54	21L	D	C414	N414NC		
Douglas	6/23/2021 10:14	6/23/2021 9:46	21R	D	UNKN	N534A		
Nagel	6/23/2021 10:33	6/23/2021 10:41	21L	A	BE36	N3197M		
Hester	6/23/2021 11:31	6/23/2021 11:21	21L	D	GALX	N39ET		
Hester	6/23/2021 13:04	6/23/2021 12:56	21L	D	BE40	JTL61		
Ryan	6/23/2021 15:44	6/23/2021 15:45	03R	A	C750	N232CF		
Ryan	6/23/2021 17:44	6/23/2021 17:36	UNK	O	UNKN	LXJ542		
Ryan	6/23/2021 17:56	6/23/2021 18:13	03R	A	C56X	N96TE		
Ryan	6/23/2021 18:04	6/23/2021 18:13	03R	A	C56X	N96TE		
Ryan	6/23/2021 18:19	6/23/2021 18:24	03R	A	GLF5	N550DX		
Ryan	6/23/2021 18:34	6/23/2021 18:46	03R	A	SR22	N591GT		
Ryan	6/23/2021 18:44	6/23/2021 18:46	03R	A	SR22	N591GT		
Ryan	6/23/2021 20:27	6/23/2021 20:22	8R	D	B712	UNKNOWN		
Fox	6/23/2021 21:54	6/23/2021 22:01	03L	A	AC50	CTL66		
Coffman	6/23/2021 21:54	6/23/2021 21:34	UNK	O	UNKN	UNKNOWN		
Fox	6/23/2021 22:46	6/23/2021 22:20	UNK	O	UNKN	UNKNOWN		
Fox	6/24/2021 5:37	6/24/2021 5:34	21L	D	E110	RAX701		




Myers	6/24/2021 8:39	6/24/2021 8:38	34	A	C56X	N83GB		
Ryan	6/24/2021 13:07	6/24/2021 13:02	8R	D	B712	UNKNOWN		
Ryan	6/24/2021 13:24	6/24/2021 13:19	8R	D	B753	UNKNOWN		
Ryan	6/24/2021 13:28	6/24/2021 13:23	UNK	O	PC12	N37DS		
Ryan	6/24/2021 13:34	6/24/2021 13:29	8R	D	A321	UNKNOWN		
Ryan	6/24/2021 13:49	6/24/2021 13:49	UNK	O	E55P	N833LC		
Ryan	6/24/2021 14:38	6/24/2021 14:30	UNK	O	CL30	N325TG		
Ryan	6/24/2021 14:48	6/24/2021 14:44	UNK	O	E545	N158NS		
Ryan	6/24/2021 15:05	6/24/2021 15:01	8R	D	B712	UNKNOWN		
Ryan	6/24/2021 15:18	6/24/2021 15:14	8R	D	A321	UNKNOWN		
Ryan	6/24/2021 15:37	6/24/2021 15:28	UNK	O	UNKN	N151LN		
Ryan	6/24/2021 15:57	6/24/2021 15:58	UNK	O	C680	JTL630		
Ryan	6/24/2021 16:02	6/24/2021 15:58	UNK	O	C680	JTL630		
Hummel	6/24/2021 16:31	6/24/2021 16:36	21R	T	UNKN	N2674W		
Ryan	6/24/2021 17:10	6/24/2021 17:06	8R	D	A321	UNKNOWN		
Ryan	6/24/2021 18:14	6/24/2021 18:11	UNK	O	CL60	N956PP		
Yates	6/24/2021 18:45	6/24/2021 18:33	21R	A	UNKN	N434BZ		
Ryan	6/24/2021 19:10	6/24/2021 19:06	UNK	O	BE40	N615HP		
Griner	6/24/2021 19:30	6/24/2021 19:29	21R	D	UNKN	N2007P		
Ryan	6/24/2021 19:38	6/24/2021 19:33	8R	D	B739	UNKNOWN		
Yates	6/24/2021 20:31	6/24/2021 20:34	21R	A	UNKN	N7664F		
Johnson	6/24/2021 21:35	6/24/2021 21:06	21R	D	UNKN	N103AV	NMS01	70.5
Moore	6/24/2021 21:46	6/24/2021 21:59	21R	A	AC50	CTL66		

Bolte	6/24/2021 21:47	6/24/2021 21:59	21R	A	AC50	CTL66		
Bolte	6/24/2021 21:48	6/24/2021 21:59	21R	A	AC50	CTL66		
Yates	6/24/2021 21:50	6/24/2021 21:42	21R	A	UNKN	N580K		
Johnson	6/24/2021 22:44	6/24/2021 22:52	21R	A	UNKN	N1080H		
Yates	6/25/2021 4:02	6/25/2021 4:05	UNK	A	UNKN	N117CH		
Hummel	6/25/2021 10:04	6/25/2021 10:07	03L	A	PC12	CNS519		
Ryan	6/25/2021 16:31	6/25/2021 16:19	03L	A	C400	N5194Y		
Ryan	6/25/2021 16:47	6/25/2021 16:57	03L	A	E55P	EJA424		
Ryan	6/25/2021 16:52	6/25/2021 16:57	03L	A	E55P	EJA424		
Ryan	6/25/2021 17:02	6/25/2021 16:42	UNK	O	UNKN	N62283		
Ryan	6/25/2021 18:40	6/25/2021 18:34	21R	D	UNKN	N7664F		
Ryan	6/25/2021 18:49	6/25/2021 18:34	21R	D	UNKN	N7664F		
Ryan	6/25/2021 19:07	6/25/2021 19:03	UNK	O	C560	N210CM		
Ryan	6/25/2021 19:19	6/25/2021 19:16	UNK	O	CL35	N335RE		
Ryan	6/25/2021 20:31	6/25/2021 20:25	UNK	O	E55P	N304GV		
Fox	6/26/2021 3:06	6/26/2021 3:02	16	D	PC12	SKQ43		
Hummel	6/26/2021 9:41							
Ryan	6/26/2021 10:17							
Ryan	6/26/2021 10:48							
Ryan	6/26/2021 10:52							
Ryan	6/26/2021 10:58							
Marsh	6/26/2021 16:30	6/26/2021 16:41	16	A	C56X	EJA579		
Mercante	6/26/2021 23:35	6/26/2021 23:50	03R	A	P28A	N6919J		

Mercante	6/27/2021 0:02	6/27/2021 0:24	UNK	A	C56X	N83GB		
Hester	6/27/2021 0:18	6/27/2021 0:24	UNK	A	C56X	N83GB		
Yates	6/27/2021 1:09	6/27/2021 0:45	UNK	O	UNKN	N117CH		
Hester	6/27/2021 10:49							
Nagel	6/27/2021 15:56	6/27/2021 16:01	21L	A	GLF3	N30WR		
Douglas	6/28/2021 13:28	6/28/2021 13:42	UNK	A	C68A	EJA578	NMS02	66.7
Douglas	6/28/2021 13:29	6/28/2021 13:42	UNK	A	C68A	EJA578	NMS02	66.7
Hummel	6/28/2021 15:01	6/28/2021 14:43	21L	D	UNKN	N434BZ		
Griner	6/28/2021 16:00	6/28/2021 15:45	21R	D	UNKN	N73924		
Stewart	6/28/2021 16:09	6/28/2021 16:11	21R	A	UNKN	N2105X		
Turner	6/28/2021 16:12	6/28/2021 16:11	21R	A	UNKN	N2105X		
Mosler	6/29/2021 3:23	6/29/2021 3:16	21L	D	PC12	SKQ31		
Fox	6/29/2021 6:04	6/29/2021 5:59	21L	D	GLF4	EDG521		
Douglas	6/29/2021 19:52	6/29/2021 19:27	21R	D	UNKN	N314GT		
Nagel	6/29/2021 21:49	6/29/2021 21:54	21L	A	S22T	N591GT		
Surmay	6/30/2021 11:00	6/30/2021 11:06	03R	A	PC24	N417FC		
Fox	6/30/2021 22:37	6/30/2021 22:40	03R	A	UNKN	CTL407		
Fox	6/30/2021 22:44	6/30/2021 22:40	03R	A	UNKN	CTL407		

Disturbance Location Pin Map – June 2021



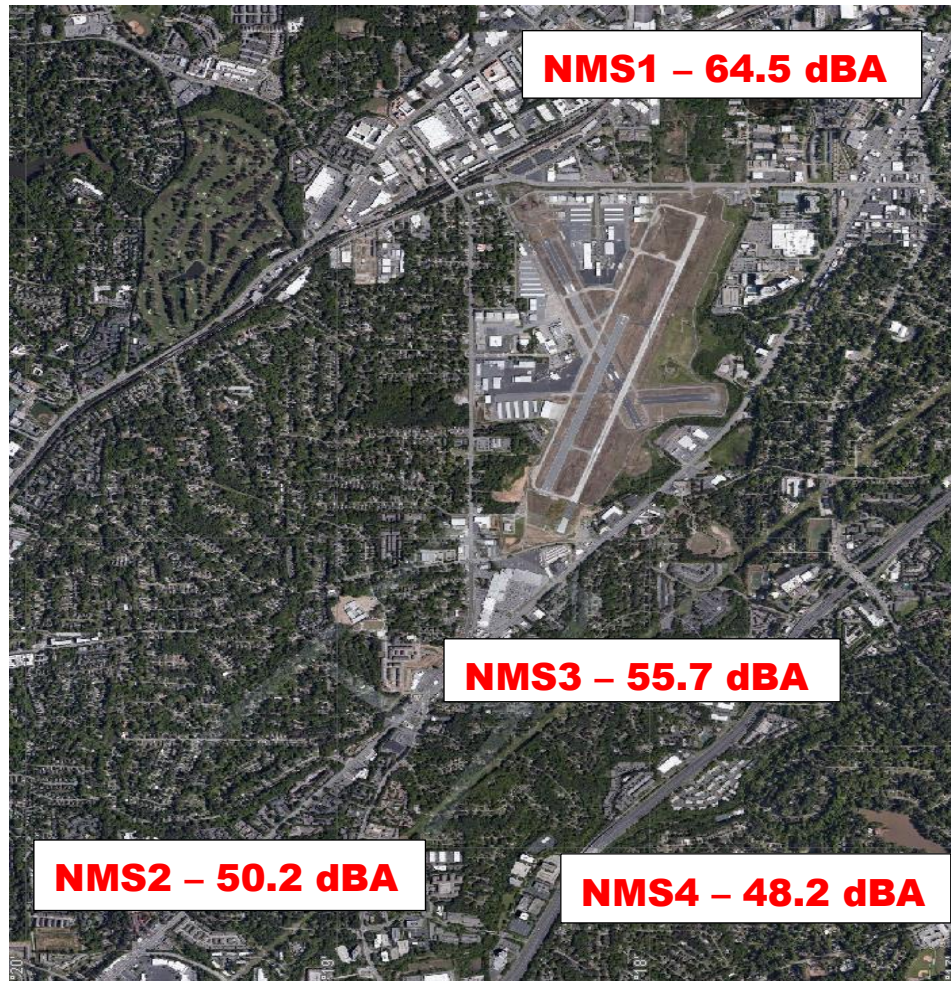
-  1-5 Complaints
-  6-10 Complaints
-  11+ Complaints

Complainants with Complaints Total

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

Monthly Noise Levels at Monitors

June 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 **441 (99.8%)** of the **442** operations during the voluntary curfew period (11PM-6AM) during the month of **June 2021**. Of the **441** identified operations, **229 (51.9%)** 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, **99 one-time** operations were conducted during this period.
- Out of the *identified* operations, **343 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:

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

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

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

Complaints received from operations conducted during the voluntary curfew period:

292 complaints were received during **June 2021**.

33 (11%) complaints were received for operations conducted during the voluntary curfew period (**including** those complaints that were found to be non-correlated or indirect).

This Month – June 2021 N#'s (Multi-Use):

40 Aircraft with 2 Operations (**N981AA**, N708Q, N650CM, N3570B, B210CM, N101SN, **N377P**, N681GH, **N405EH**, N73924, N280PC, **N860CR**, FWK882, N895VA, N428ZZ, N348AJ, JTL58, N65LJ, N450RG, N100BR, N294DW, N70X, N133PE, N7679T, N34A, N83GB, N16BG, N183TS, N58BL, DCM2467, **N5SY**, N330NX, N60LJ, N942JT, N305TC, N349SB, **N649AE**, **N407LS**, N47452)

8 Aircraft with 3 Operations (**N309CJ**, NDPJ279, N19646, N101RX, RA701, N302TG, N125SB, N523CT)

3 Aircraft with 4 Operations (N885GT, **N553AE**, **N911UG**)

3 Aircraft with 5 Operations (N372AM, **N63AW**, **EMD28**)

2 Aircraft with 6 Operations (N103AV, N475TA)

1 Aircraft with 7 Operations (**N329GS**)

3 Aircraft with 8 Operations (**N895CR**, **SKQ43**, **N117CH**)

1 Aircraft with 9 Operations (N918EG)

1 Aircraft with 11 Operations (N445CH)

2 Aircraft with 12 Operations (N69191J, N208LS)

1 Aircraft with 34 Operations (SKQ31)

1 Aircraft with 45 Operations (CTL67)

1 Aircraft with 46 Operations (N414CY)

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

40 Aircraft with 2 Operations (N914AS, N247WE, N420XX, USC101, N398AM, CTE585, N9686M, N706MT, N457MT, N382AM, N469ES, N407LS, N475TA, N9298S, N196AH, N41GX, N154JK, N6981H, N542MT, N777WY, N545HF, N2551U, N553BW, N891AA, N288SF, N265CM, CTL68, N125SB, N608HF, KFS23, N6149J, N9341S, N626HH, RAX131, N332AM, CSJ52, N349SB, N11JE, N446VG)

12 Aircraft with 3 Operations (N16BG, N355AE, N485AE, N27TZ, N885GT, N63AE, N400WK, N681GH, N184SF, DCM6007, N577LF, N119RP)

9 Aircraft with 4 Operations (N908CB, N860CR, N841MS, EMD28, N895CR, N918EG, N910U, N577XW, CTL66)

5 Aircraft with 5 Operations (N133PE, N911UG, N151LN, N329SG, N423AE)

1 Aircraft with 7 Operations (N525JW)

2 Aircraft with 8 Operations (N208LS, SKQ43)

1 Aircraft with 11 Operations (N377P)

1 Aircraft with 14 Operations (N103AV)

1 Aircraft with 16 Operations (N445CH)

1 Aircraft with 30 Operations (SKQ31)

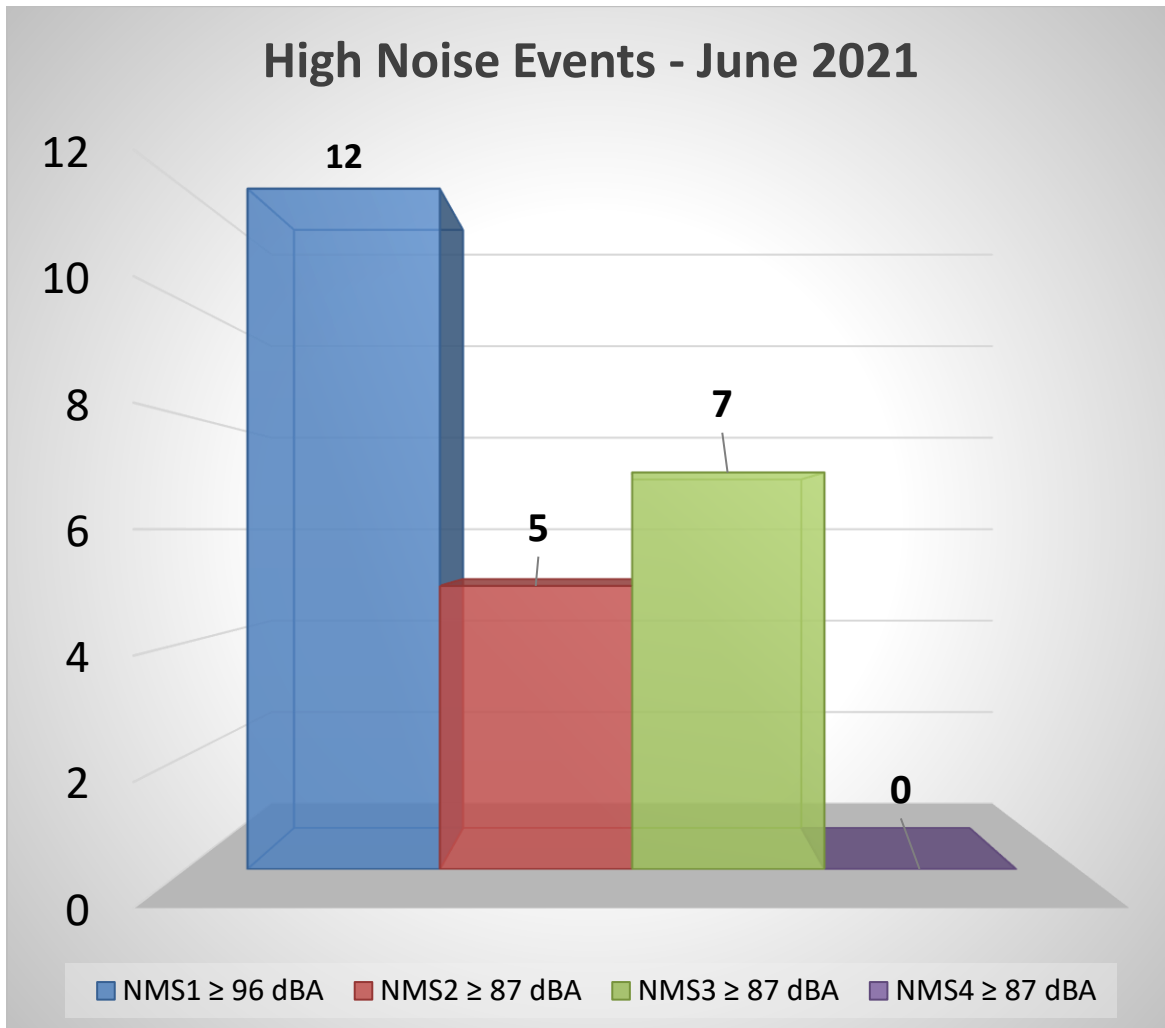
1 Aircraft with 39 Operations (CTL67)

1 Aircraft with 48 Operations (N414CY)

A total of **212** advisory letters were sent to aircraft operators flying during the voluntary curfew period in the month of **June** who were not identified as Med-Evac and/or other emergency flights.

High Noise Event Threshold

The high noise event threshold was developed to work with pilots in methods and techniques that could reduce aircraft noise levels in and around PDK and its residential areas. Noise Monitoring Station (NMS) 1 is located in a commercial district and is set at **96 dBA Lmax** or greater. All other monitors, NMS2, 3, & 4 are located in residential areas and are set at **87 dBA Lmax** or greater. A Total of **24** advisory letters were sent out this month for aircraft identified as Exceeding PDK's high noise event threshold.



June 2021

1 Aircraft with 2 or more High Noise Event
N135NK

May 2021

2 Aircraft with 2 or more High Noise Event
LXJ595, N500GF

Comments/Concerns?

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