



Monthly Report

DeKalb Peachtree Airport Noise Information Office

May 2010

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Date: 6/14/10

Introduction

The DeKalb-Peachtree Airport is located in a highly aircraft noise sensitive area surrounded by residential communities. The primary goal of the Good Neighbor Program is a community-based program aimed directly at the reduction of aircraft noise levels in the vicinity of the airport. The Good Neighbor Program is a multi-faceted program that uses many approaches toward the same goal.

PDK's Good Neighbor Program strives to reduce overall aircraft noise disturbances, by soliciting airport user involvement in reaching and maintaining this goal. Participation, knowledge, and cooperation are the keys to its success.

This report is a summary of airport operations, noise disturbances, follow-up letters, and overall comments for the month. For more information on PDK's Good Neighbor Program, contact the Noise Information Office at (770) 936-5420 or visit the airport's web-site at 'www.pdkairport.org'.

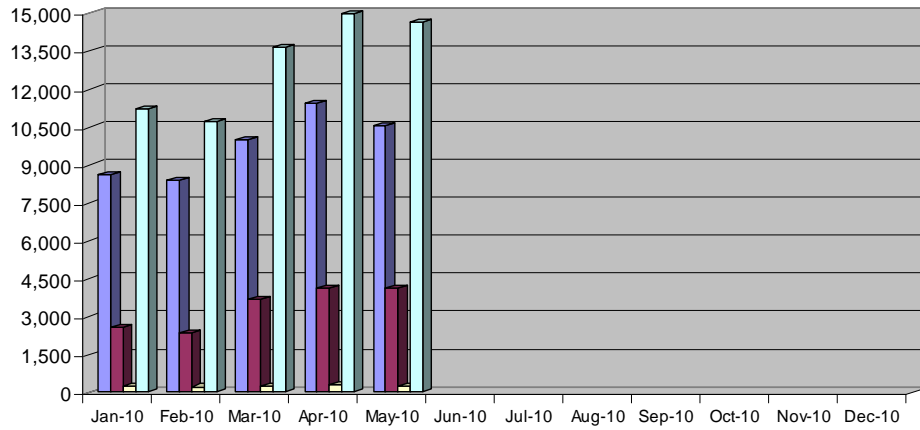
Aircraft Operations Summary

	This Month	This Month Last Year	5 Year Average for Month
Total Operations	14,649	12,274	16,293
Itinerant	10,545	9,420	12,617
Local	4,104	2,854	3,676
Voluntary Curfew Ops	228	271	315
Prior Authorization (75,000 Pounds)	8	No noise disturbance calls associated with these flights. 1 voluntary curfew ops associated with these flights.	

Definitions:

Prior Authorization (Section 6-93 County Code) Operation	Aircraft certified by the FAA with a max gross take-off weight greater than 75,000 pounds
Itinerant	One take-off or landing. Touch-and-go counts as two operations
Local	Non touch-and-go operations
Voluntary Curfew Ops	Operations within 20 miles of Airport
	Operations that occur during the hours of 11:00 p.m. and 6:00 a.m.

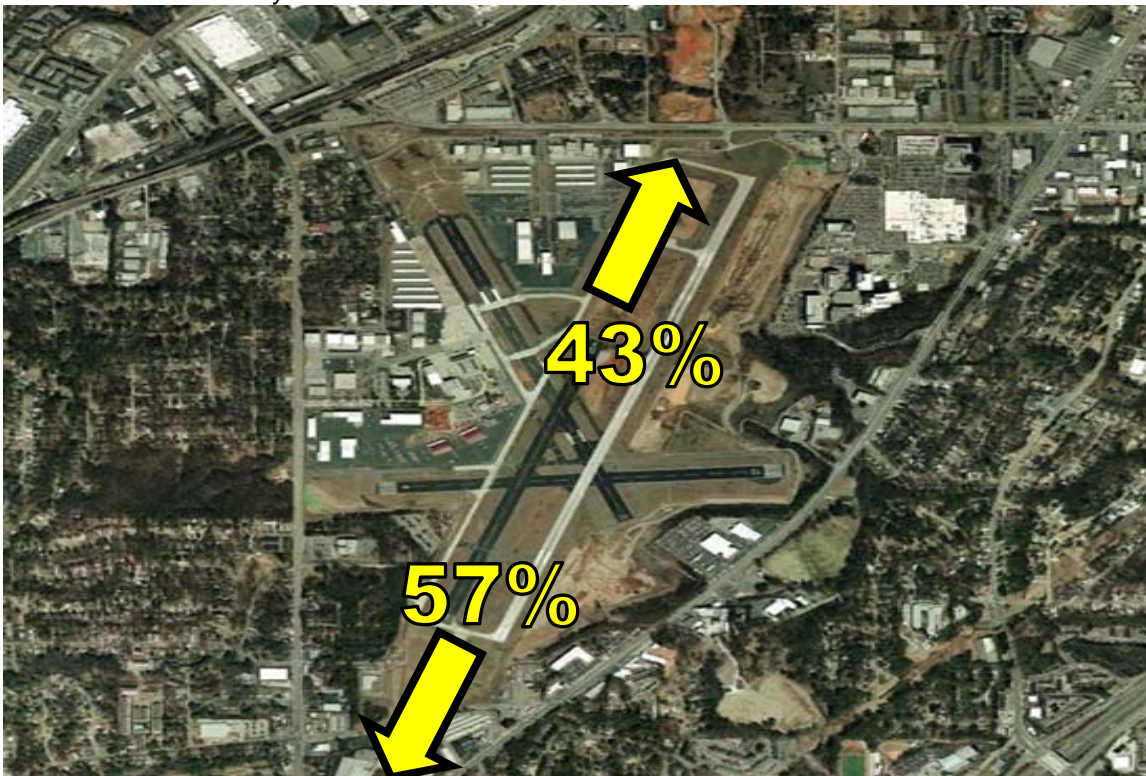
2010 Aircraft Operations Summary - By Type



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ Interant	8,624	8,364	9,994	11,435	10,545							
■ Local	2,575	2,353	3,657	4,114	4,104							
■ Voluntary Curfew	220	211	254	288	228							
■ Total Operations	11,199	10,717	13,651	15,549	14,649							

Runway Mode of Operations

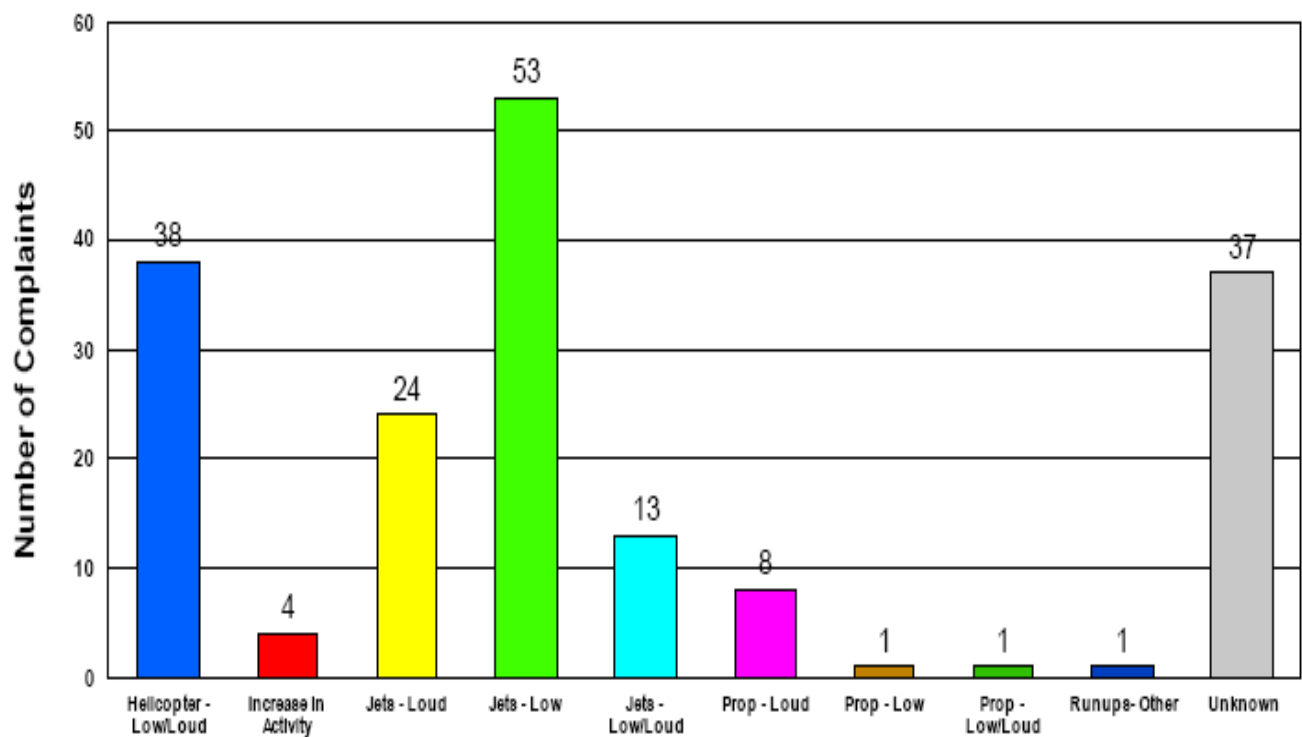
Directional use of runways has a major effect on flight patterns and the areas affected by these flight operations. Weather and wind direction generally determines runway selection. When the tower is open the FAA Air Traffic Control Tower determines directional use of runways.



Noise Disturbances Reported

PDK maintains a hotline that permits residents to report unusually loud aircraft over-flights.

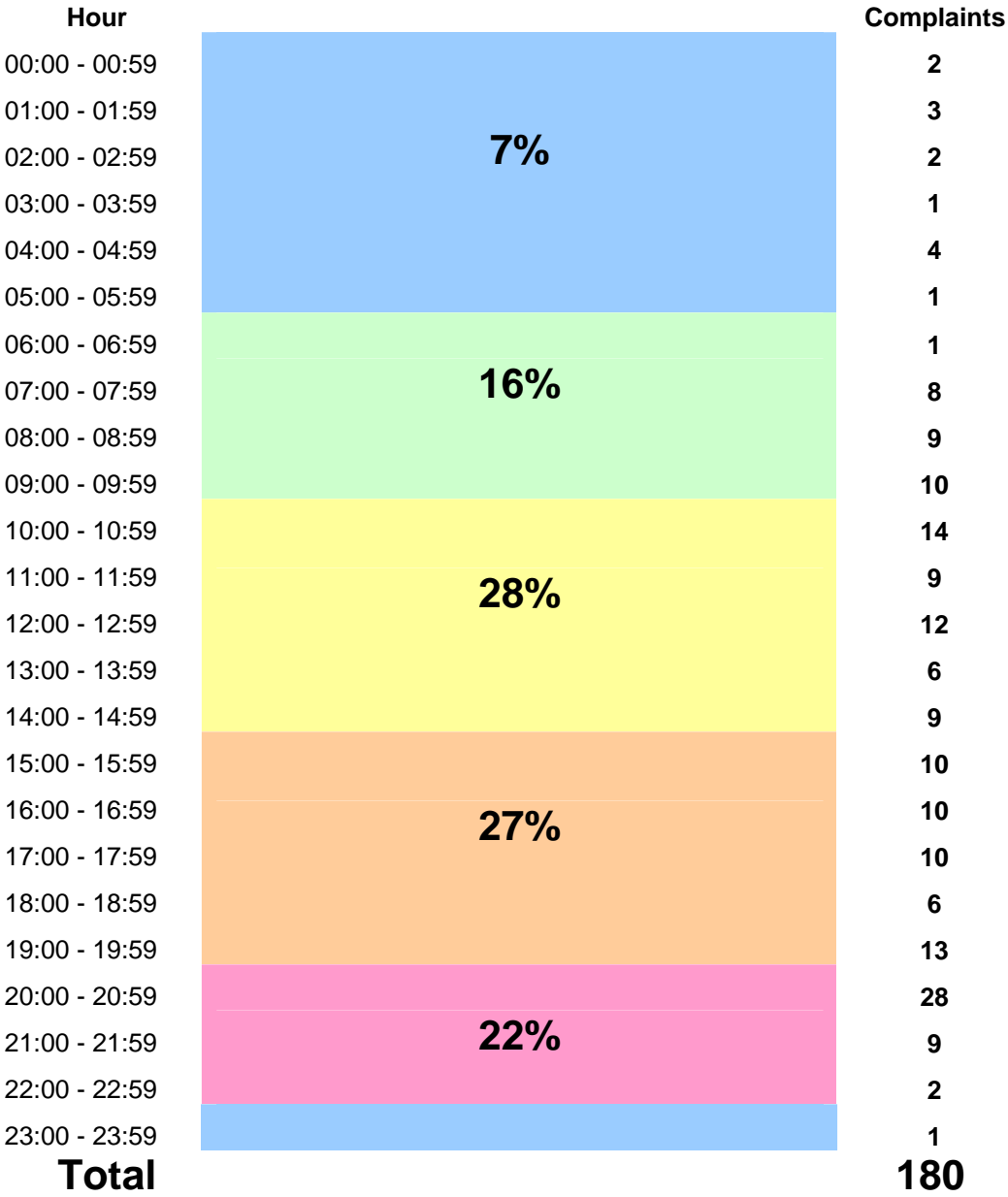
Total complaints for the month	Monthly Complaint Average 2010	Reports per Household <i>(minus top two/Households)</i>	Reports per Household <i>All Inclusive</i>
180	218	2.25	3.6



Complainants

Name	Address	Number of Complaints
Wiledge	4341 East King Point Cir, Dunwoody 30338	1
Husung	2470 Chestnut Landing, Atlanta 30360	1
Freeman	4003 Tilly Mill Rd, Atlanta	1
Rhodes	Wingate Road, Chamblee 30341	1
Meurer	1340 Vista Leaf Dr., Decatur 30033	3
Genavivi	2514 Chestnut Landing, Dunwoody 30360	1
Daye	4572 Amberly Court S, Atlanta 30360	2
Griffin	2780 Pioneer Court, Atlanta 30341	4
Jones	3057 Park Lane, Chamblee 30341	1
Price	2237 Echo Hills Circle, Atlanta 30345	1
Smith	3193 Clairwood Ter, Chamblee 30341	2
Hammond	2532 Tilly Mill Rd, Dunwoody	1
Reid	2691 Jody Walk, Atlanta 30319	2
Shalamerse	1626 Chateau Dr., DUNWOODY 30338	1
Moss	2538 Chestnut Landing, Atlanta 30360	24
Hines	UNKNOWN	1
Goodfin	2804 Georgian Dr., Chamblee 30341	1
Olser	1865 Banks St, Atlanta 30341	1
Winer	2404 Stonington Rd, Dunwoody 30338	1
Moss	2538 Chestnut Landing, Atlanta 30360	3
Schneeberg	2707 Ashford Rd, ATLANTA 30319	1
Gadel	Decatur 30033	4
Jones	3053 Park Lane, Chamblee 30341	2
Salle	1143 Linmore Dr., Atlanta 30319	1
Zibilich	2916 Appling Way, Atlanta 30341	1
Hummel	2854 Greenbrook Way, Atlanta 30345	1
Guggemos	2687 Peeler Road, Atlanta 30360	2
Richard	4146 Navajo Trl, Atlanta 30319	1
Zibilich	UNKNOWN	1
Jones	2779 Tryon PI NE, Atlanta 30319	1
Albert	Chestnut Landing, Dunwoody 30360	3
Thomas	1061 Shady Valley Place, Atlanta 30324	1
Levy	2139 Street De Ville NE, ATLANTA 30345	23
Carter	1889 Lyden Ct., Dunwoody 30338	1
Robertson	3046 Canfield Dr., Chamblee 30341	2
Dominick	1798 Toby Rd, Chamblee 30341	1
Mungesser	2845 Northern Way, Atlanta 30341	1
Moore	2039 Fisher Trail NE, 30345	1
Abernathy	2087 Ocowana Rd., Atlanta 30345	2
Whitfield	2993 Villa Esta Dr., CHAMBLEE 30341	3
Drilling	1896 9th St, Atlanta 30341	14
Rolland	2319 Echoclipf Ct, Atlanta 30345	1
Swatna	3039 Knox Ave, Atlanta 30341	1
Silver	2108 Meadowcliff Drive, Atlanta 30345	48
Younger	2030 Lenox Cove Circle, Atlanta 30319	4
Murray	1889 9th St, Chamblee 30341	1
Cole	2067 Fairwood Lane NE, Atlanta 30345	1
no name	2502 Chestnut Landing, Dunwoody 30360	1
no name	1865 Bragg St, Chamblee 30341	1
no name	UNKNOWN	2
Number of Complaints:		180
Number of Complainants:		50

Complaints by hour



Correlation of noise complaints to operations (NOMS)

Name	Offense Start	Flight Time	Flight ID	Rwy	Equip	Op	NMS	Lmax
Swatna	5/1/2010 19:30	5/1/2010 19:27	UNKNOWN	9	UNKN	D		
Drilling	5/1/2010 19:58	5/1/2010 19:56	UNKNOWN	02L	UNKN	D		
Drilling	5/1/2010 20:00	5/1/2010 19:59	UNKNOWN	UNK	UNKN	D		
Murray	5/1/2010 20:00	5/1/2010 19:59	UNKNOWN	UNK	UNKN	D		
Jones	5/1/2010 20:00	5/1/2010 19:59	UNKNOWN	UNK	UNKN	D		
Drilling	5/1/2010 20:03	5/1/2010 20:02	UNKNOWN	UNK	UNKN	D		
Drilling	5/1/2010 20:06	5/1/2010 20:05	UNKNOWN	UNK	UNKN	D		
Drilling	5/1/2010 20:09	5/1/2010 20:05	UNKNOWN	UNK	UNKN	D		
Drilling	5/1/2010 20:11	5/1/2010 20:11	UNKNOWN	UNK	UNKN	D	NMS1	72.4
Drilling	5/1/2010 20:15	5/1/2010 20:11	UNKNOWN	UNK	UNKN	D	NMS1	72.4
Jones	5/1/2010 20:30	5/1/2010 20:26	UNKNOWN	UNK	UNKN	D	NMS1	72.7
Drilling	5/1/2010 20:30	5/1/2010 20:26	UNKNOWN	UNK	UNKN	D	NMS1	72.7
Goodfin	5/1/2010 20:30	5/1/2010 20:26	UNKNOWN	UNK	UNKN	D	NMS1	72.7
Drilling	5/1/2010 20:32	5/1/2010 20:34	UNKNOWN	02L	UNKN	A		
Drilling	5/1/2010 20:36	5/1/2010 20:38	UNKNOWN	UNK	UNKN	D	NMS1	72.5
Daye	5/2/2010 0:44	5/2/2010 0:44	GTH72	20L	GLF4	A	NMS1	84
Daye	5/2/2010 0:48	5/2/2010 0:48	UNKNOWN	20L	UNKN	A	NMS1	84.6
Moss	5/2/2010 1:50	5/2/2010 1:51	N910WW	02L	BE58	D	NMS1	84.9
Moss	5/2/2010 7:25	5/2/2010 7:25	N163BB	20L	EA50	A	NMS1	77.5
Moss	5/3/2010 12:50	5/3/2010 12:54	N18308	20L	BE36	A	NMS1	88.2
							NMS1	75.2
Whitfield	5/3/2010 20:50	5/3/2010 20:36	N63SE	UNK	PA46	A		
Levy	5/5/2010 7:23	5/5/2010 7:29	N717VP	02R	BE58	A	NMS3	70.3
							NMS4	71.4
Reid	5/5/2010 8:55	5/5/2010 8:53	UNKNOWN	UNK	UNKN	D	NMS2	74
							NMS3	68.6
Salle	5/5/2010 8:55	5/5/2010 9:03	N891AA	02R	BE9L	A	NMS3	72.3
Wiledge	5/5/2010 8:56	5/5/2010 8:54	N111FA	02R	GLF3	D	NMS1	92.6
Silver	5/5/2010 12:01	5/5/2010 12:00	VNR150	20L	P180	D	NMS4	73.8
							NMS3	73.8
Silver	5/5/2010 12:12	5/5/2010 12:11	EJM925	20R	FA50	D	NMS3	80.3
							NMS4	68.6
Silver	5/5/2010 16:30	5/5/2010 16:32	N64PM	UNK	PRM1	D	NMS3	75.3
Silver	5/5/2010 17:11	5/5/2010 17:11	N977LC	UNK	H25B	D	NMS3	77.8
Silver	5/5/2010 17:15	5/5/2010 17:15	N8279G	UNK	BE40	D	NMS3	85.1
							NMS4	73.2
Moss	5/5/2010 18:10	5/5/2010 18:07	N850SD	20L	TBM8	A	NMS1	84
Moss	5/5/2010 20:50	5/5/2010 20:55	EJA665	20L	C56X	A	NMS1	86.3
Younger	5/5/2010 21:31	5/5/2010 21:30	N491JB	20L	C650	D	NMS3	76.5
Drilling	5/6/2010 8:22	5/6/2010 8:22	UNKNOWN	UNK	UNKN	D		
Levy	5/6/2010 8:52	5/6/2010 8:43	N161SM	02L	C525	A		
Levy	5/6/2010 9:11	5/6/2010 9:14	N679FS	02R	BE9L	A		
Thomas	5/6/2010 9:18	5/6/2010 9:17	N330WR	20L	GLF3	D	NMS4	67.8
							NMS2	82.5
							NMS3	88.3
							NMS1	72.2

							NMS1	70.4
Silver	5/6/2010 11:04	5/6/2010 11:03	N45VM	20L	C550	D	NMS3	72.2
							NMS4	68.5
							NMS1	73.3
Rhodes	5/6/2010 16:50	5/6/2010 16:48	UNKNOWN	20L	UNKN	D		
Griffin	5/6/2010 17:00	5/6/2010 17:01	N500BA	20L	BE58	A	NMS1	81.3
Silver	5/6/2010 17:36	5/6/2010 17:35	N762GS	16	GLF2	D	NMS1	68.7
							NMS4	68.4
							NMS4	68
							NMS3	91.1
							NMS1	69.9
							NMS4	68.3
							NMS4	67.6
Schneeberg	5/6/2010 17:36	5/6/2010 17:33	UNKNOWN	UNK	UNKN	A		
Whitfield	5/6/2010 19:35	5/6/2010 19:39	EJA394	02R	C560	A		
Jones	5/6/2010 20:30	5/6/2010 20:25	N762GS	02R	GLF3	A	NMS3	70.4
Robertson	5/6/2010 21:00	5/6/2010 21:01	UNKNOWN	UNK	UNKN	A		
Silver	5/7/2010 4:17	5/7/2010 4:17	N81AX	UNK	LJ25	D		
Griffin	5/7/2010 4:20	5/7/2010 4:04	UNKNOWN	20L	UNKN	A	NMS1	99.9
							NMS1	99.9
Silver	5/7/2010 9:20	5/7/2010 9:19	N999PW	20R	C501	D	NMS3	72.3
							NMS4	66.2
Levy	5/7/2010 10:11	5/7/2010 10:10	VNR191	20L	P180	D	NMS3	73.7
							NMS4	68.5
Levy	5/7/2010 10:55	5/7/2010 10:53	N53NW	20L	C25B	D	NMS4	68.5
							NMS3	73.9
Silver	5/7/2010 10:55	5/7/2010 10:53	N53NW	20L	C25B	D	NMS3	73.9
							NMS4	68.5
Silver	5/7/2010 12:50	5/7/2010 12:49	N753GJ	20L	C560	D	NMS3	78.4
							NMS4	72.4
							NMS1	68.2
Silver	5/7/2010 14:45	5/7/2010 14:45	N25XP	UNK	BE40	D	NMS3	73.3
Silver	5/7/2010 15:17	5/7/2010 15:17	N962J	UNK	C550	D	NMS4	71.2
							NMS3	74.3
Moss	5/8/2010 10:30	5/8/2010 10:30	N400DW	UNK	BE40	D		
Meurer	5/8/2010 11:40	5/8/2010 11:41	N623MS	02R	GLF3	A	NMS3	71.2
							NMS3	72.1
Meurer	5/8/2010 12:18	5/8/2010 12:14	CAP924	34	C172	A		
Levy	5/9/2010 10:54	5/9/2010 10:56	UNKNOWN	02R	UNKN	A	NMS1	71.7
							NMS1	74.5
Levy	5/9/2010 14:15	5/9/2010 14:15	N629JJ	UNK	P46T	A		
Levy	5/9/2010 14:25	5/9/2010 14:36	UNKNOWN	02L	UNKN	A	NMS3	68.4
							NMS4	68
Levy	5/9/2010 16:10	5/9/2010 16:11	N180CH	02L	GLF4	A	NMS3	68.6
Levy	5/9/2010 16:49	5/9/2010 16:39	N531RC	UNK	C680	A		
Winer	5/9/2010 17:14	5/9/2010 17:13	N623MS	UNK	GLF3	D	NMS1	104.7
Moss	5/10/2010 21:24	5/10/2010 21:39	N1WN	UNK	UNKN	D		
Moss	5/10/2010 22:46	5/10/2010 22:39	N74AW	UNK	BE20	A		

Silver	5/11/2010 5:13	5/11/2010 5:12	N900JB	20L	FA50	D	NMS3	87.6
							NMS4	71.9
Silver	5/11/2010 9:47	5/11/2010 9:46	N850HS	20R	H25B	D	NMS3	79
							NMS4	68.5
Silver	5/11/2010 14:45	5/11/2010 14:44	N147SW	20L	ASTR	D	NMS3	85.1
							NMS4	67.1
Levy	5/11/2010 16:24	5/11/2010 16:22	VNR159	20L	P180	D	NMS3	74.4
							NMS3	69.7
Silver	5/11/2010 16:52	5/11/2010 16:51	N800RF	20L	LJ25	D	NMS1	71.9
							NMS1	69.2
							NMS3	82
							NMS4	75.9
Levy	5/11/2010 16:52	5/11/2010 16:51	N800RF	20L	LJ25	D	NMS1	71.9
							NMS1	69.2
							NMS3	82
							NMS4	75.9
Levy	5/11/2010 20:32	5/11/2010 20:24	UNKNOWN	UNK	UNKN	D		
Moss	5/12/2010 6:05	5/12/2010 6:06	N450TH	02R	BE58	D	NMS1	81.8
Silver	5/12/2010 9:24	5/12/2010 9:23	N610GG	UNK	C501	D	NMS4	73.3
Silver	5/12/2010 10:48	5/12/2010 10:47	N913BJ	UNK	C560	D	NMS3	78.2
Silver	5/13/2010 8:03	5/13/2010 8:02	N7156V	UNK	BE36	D	NMS4	77.2
							NMS3	67.8
Silver	5/13/2010 10:46	5/13/2010 10:45	N412GJ	20L	BE40	D	NMS3	77.2
Silver	5/13/2010 11:21	5/13/2010 11:20	N24YS	20L	GLF2	D	NMS3	84.4
							NMS4	78
							NMS1	66.8
Silver	5/13/2010 11:22	5/13/2010 11:20	N24YS	20L	GLF2	D	NMS3	84.4
							NMS4	78
							NMS1	66.8
Silver	5/13/2010 14:35	5/13/2010 14:34	N465TM	20R	BE40	D	NMS3	81.2
							NMS4	70.9
Silver	5/13/2010 16:24	5/13/2010 16:23	N114SN	20R	ASTR	D	NMS4	68.6
							NMS3	84.2
Freeman	5/14/2010 19:25	5/14/2010 19:26	N404HG	20L	CL60	A	NMS1	84.5
							NMS3	79.2
							NMS1	75.9
							NMS1	81.9
Moss	5/14/2010 19:27	5/14/2010 19:26	N404HG	20L	CL60	A	NMS1	81.9
							NMS1	75.9
							NMS3	79.2
							NMS1	84.5
Reid	5/16/2010 12:25	5/16/2010 12:43	TALON94	UNK	HAWK	D	NMS3	91.3
Whitfield	5/18/2010 20:13	5/18/2010 20:09	UNKNOWN	34	UNKN	A	NMS3	70.9
							NMS4	69.9
Whitfield	5/18/2010 20:13	5/18/2010 20:09	UNKNOWN	34	UNKN	A	NMS1	67.2
Moss	5/20/2010 3:00	5/20/2010 2:56	SKQ401	UNK	PA31	D	NMS1	86.3
Moss	5/20/2010 7:37	5/20/2010 7:33	NGF34J	02R	P28A	D	NMS1	75.8
Moss	5/21/2010 12:30	5/21/2010 12:27	N454N	20L	LJ45	A	NMS1	81.9

Hummel	5/21/2010 15:25	5/21/2010 15:20	N522DJ	20R	PC12	D	NMS3	72.1
							NMS4	72.9
Moss	5/22/2010 2:42	5/22/2010 2:44	N377P	UNK	BE9L	A		
Moss	5/22/2010 2:45	5/22/2010 2:46	SKQ401	UNK	PA31	A		
Silver	5/23/2010 9:29	5/23/2010 9:28	N6197U	20R	BE33	D	NMS3	80.6
Silver	5/23/2010 9:29	5/23/2010 9:28	N6197U	20R	BE33	D	NMS4	74.8
Silver	5/23/2010 10:29	5/23/2010 10:28	N114SN	20L	ASTR	D	NMS3	80.5
Genavivi	5/23/2010 11:00	5/23/2010 10:56	UNKNOWN	UNK	UNKN	A	NMS1	75.1
Moss	5/23/2010 13:15	5/23/2010 13:14	UNKNOWN	UNK	UNKN	D	NMS1	101
Levy	5/24/2010 12:55	5/24/2010 12:54	VNR139	02L	P180	A	NMS3	70.6
							NMS4	69
							NMS3	66.7
Smith	5/24/2010 17:46	5/24/2010 17:43	N428JD	02R	BE40	D	NMS1	93
Levy	5/24/2010 18:05	5/24/2010 18:05	N522DJ	02R	PC12	A	NMS4	68.9
							NMS3	68.4
Silver	5/25/2010 7:26	5/25/2010 7:24	N729TA	20L	C550	D	NMS3	77.5
							NMS4	73.4
Silver	5/25/2010 8:10	5/25/2010 8:09	PWA304	20L	H25B	D	NMS3	79.9
							NMS4	76.3
Silver	5/25/2010 10:01	5/25/2010 10:00	N831S	20L	C525	D	NMS3	77.4
							NMS4	74.3
Silver	5/25/2010 10:21	5/25/2010 10:21	FWK24	UNK	H25B	D	NMS3	77.6
							NMS4	68.3
Silver	5/25/2010 11:09	5/25/2010 11:07	N451AM	20R	C421	D	NMS4	73.1
Silver	5/25/2010 12:59	5/25/2010 12:58	N26XP	20L	BE40	D	NMS3	78.2
Silver	5/25/2010 14:41	5/25/2010 14:40	N65RA	UNK	BE40	D	NMS3	80.2
							NMS4	72.6
Silver	5/25/2010 15:52	5/25/2010 15:51	UNKNOWN	20R	UNKN	D	NMS3	85.8
							NMS4	81.5
Silver	5/25/2010 16:28	5/25/2010 16:31	N6669Y	UNK	PA27	A	NMS4	77.3
Silver	5/25/2010 16:38	5/25/2010 16:36	N6669Y	20L	PA27	D	NMS3	73
							NMS4	77
Silver	5/25/2010 18:54	5/25/2010 18:52	N170TM	20L	C25A	D	NMS4	70.3
							NMS3	73
Levy	5/26/2010 7:21	5/26/2010 7:25	N895HE	20L	C550	D	NMS3	73.9
Levy	5/26/2010 7:29	5/26/2010 7:28	N500TH	UNK	BE40	D	NMS4	66
Levy	5/26/2010 8:59	5/26/2010 8:59	N711BQ	02R	PA46	A	NMS4	72.4
Levy	5/26/2010 8:59	5/26/2010 8:59	N711BQ	02R	PA46	A	NMS3	72.5
Moss	5/26/2010 9:05	5/26/2010 9:00	N111FA	UNK	GLF3	D	NMS1	98.5
Levy	5/26/2010 10:37	5/26/2010 10:37	N153SG	UNK	C56X	A		
Moss	5/26/2010 14:14	5/26/2010 14:12	N343PM	02R	FA50	D	NMS3	74.5
							NMS1	94.4
Moss	5/26/2010 15:10	5/26/2010 15:09	N2278Y	02R	C182	D	NMS1	68.8
Moss	5/27/2010 8:45	5/27/2010 8:44	N276CP	UNK	SR22	D	NMS1	77.1
Moss	5/27/2010 9:41	5/27/2010 9:38	N22LC	02R	F900	D	NMS1	84.9
Silver	5/28/2010 12:37	5/28/2010 12:38	N23WJ	02R	BE20	A	NMS3	70.9
Silver	5/28/2010 15:26	5/28/2010 15:25	N414MF	20R	C414	D	NMS1	70.3
							NMS3	76.9

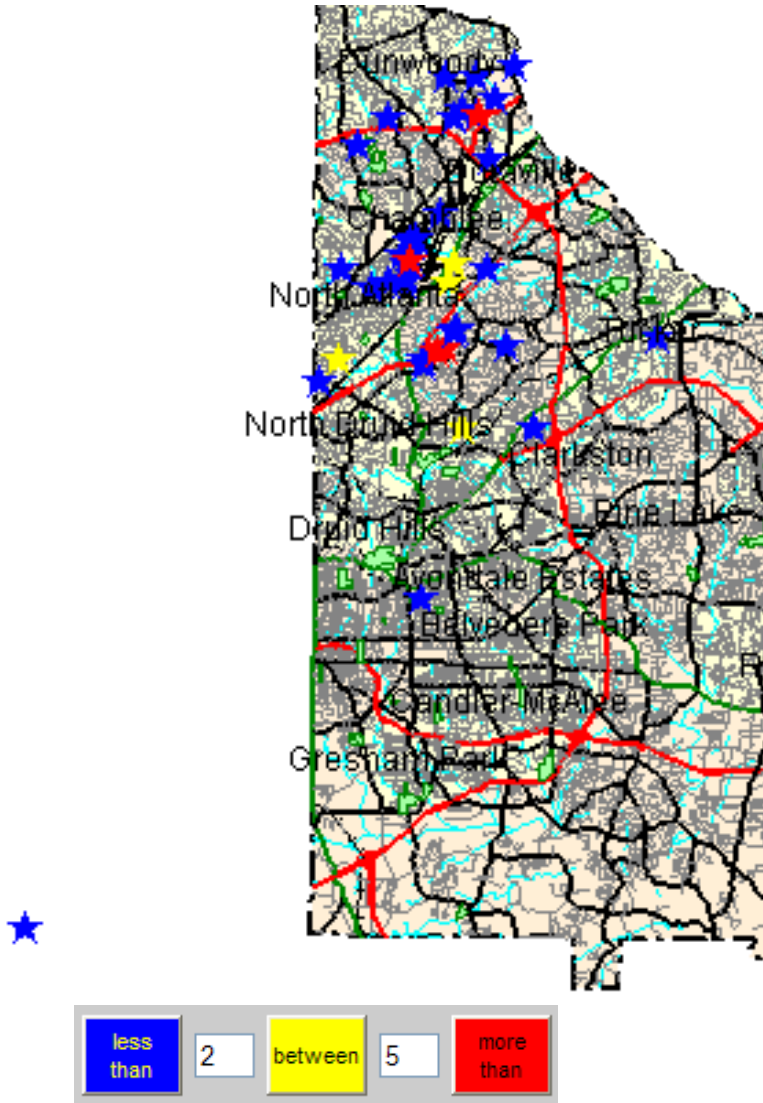
							NMS4	70.6
Silver	5/28/2010 15:37	5/28/2010 15:36	N451N	20L	LJ45	D	NMS3	77.8
Silver	5/28/2010 15:39	5/28/2010 15:36	N451N	20L	LJ45	D	NMS3	77.8
Silver	5/28/2010 15:51	5/28/2010 15:49	N977LC	20L	H25B	D	NMS3	72.9
Levy	5/28/2010 18:53	5/28/2010 18:52	VNR156	20R	P180	D	NMS3	74.3
Moss	5/28/2010 19:50	5/28/2010 19:50	VNR172	20L	P180	A	NMS1	91.1
no name	5/29/2010 4:41	5/29/2010 4:39	N139SK	UNK	LJ55	D	NMS1	87.1
Levy	5/29/2010 7:38	5/29/2010 7:35	N241CA	20L	LJ35	D	NMS1	67.3
							NMS3	73.6
Levy	5/29/2010 7:39	5/29/2010 7:35	N241CA	20L	LJ35	D	NMS3	73.6
							NMS1	67.3
Silver	5/29/2010 9:13	5/29/2010 9:13	N27481	UNK	PA31	D	NMS3	81.8
Moss	5/29/2010 14:25	5/29/2010 14:26	UNKNOWN	20L	UNKN	A	NMS1	90.1
Albert	5/29/2010 18:22	5/29/2010 18:24	N900JB	20L	FA50	A	NMS1	88.5
Drilling	5/29/2010 21:46	5/29/2010 21:43	UNKNOWN	27	UNKN	D		
Drilling	5/29/2010 21:56	5/29/2010 21:53	UNKNOWN	27	UNKN	D		
Moss	5/30/2010 19:50	5/30/2010 19:54	VNR167	20L	P180	A	NMS1	93.1
							NMS1	70.8
Albert	5/30/2010 19:53	5/30/2010 19:54	VNR167	20L	P180	A	NMS1	70.8
							NMS1	93.1
Silver	5/31/2010 10:03	5/31/2010 10:03	N610GG	UNK	C501	D	NMS4	68.9
Drilling	5/31/2010 15:52	5/31/2010 15:50	UNKNOWN	UNK	UNKN	D		
Albert	5/31/2010 19:03	5/31/2010 19:03	N327JZ	UNK	PC12	A		

- = Complaint + high noise event,
- = Complaint + curfew operation
- = Complaint + high noise + curfew operation

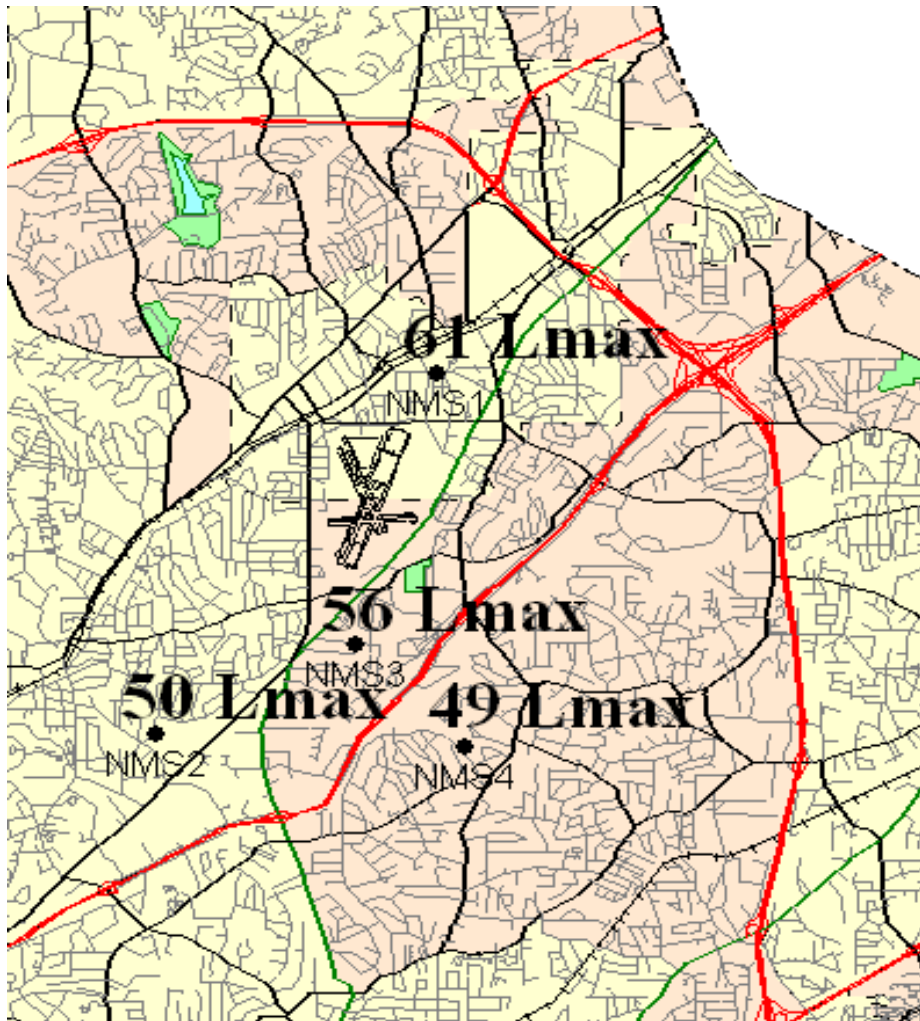
The airport correlated 141 (78%) of the noise complaints with aircraft operations from PDK to be **direct** correlations. Of the 180 noise complaints, 159 (88%) were **indirect** correlation to operations and 21 (12%) were **not correlated**.

- Direct** = Linked to a specific flight operation over a house/monitor (NOMS correlation).
- Indirect** = Not linked to a specific flight operation (take-off thrust, reverse thrust; correlated by staff).
- Not Correlated** = Can not tie to NOMS or manual research.

Disturbance Location Pin Map



Monthly Noise Levels at Monitors



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.*
- *Lmax – 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.*

Letters

Voluntary Curfew Operations & Operators

Operations:

The airport identified a total of 228 of the 228 operations during the voluntary curfew period (11PM-6AM) during the month of May, 2010. 81 of the 228 operations were identified as MEDEVAC and/or emergency flights.

78 "one time" operations were conducted during this period.

150 were multi-time operations conducted during this period, i.e. an operator conducting 2 or more operations during this period.

Operators Identified / Multi-Use:

117 operators were identified using the airport during the voluntary curfew period.

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

12 operators were identified as MEDEVAC and/or emergency flights.

Complaints received from operations conducted during the voluntary curfew period:

180 complaints were received during May, 2010.

14 complaints were received for operations conducted during the voluntary curfew period.

10 noise complaints were correlated to operations for the month during the curfew period.

86 operators were identified and correlated to noise complaints.

This Month (N #'s)

22 Aircraft with 2 operations (97283, 103BG, 1243D, 139SK, 140SL, 152PC, **24GJ**, 256W, 3023T, 377P, 442FL, **442GJ**, 580JT, 581RJ, 623MS, 73JF, 770MC, 773PC, 8094J, **81AX**, **891AA**, 9156X)

5 Aircraft with 3 Operations (16PC, 20LB, 241CA, 74AW, 900JB)

3 Aircraft with 4 Operations (2649J, **3589X**, 615HB)

2 Aircraft with 5 Operations (771, **8HQ**)

2 Aircraft with 6 Operations (**202TC**, **31NW**)

1 Aircraft with 7 Operations (200EA)

1 Aircraft with 10 Operations (**4083Y**)

2 Aircraft with 13 Operations (**117CH**, **350PC**)

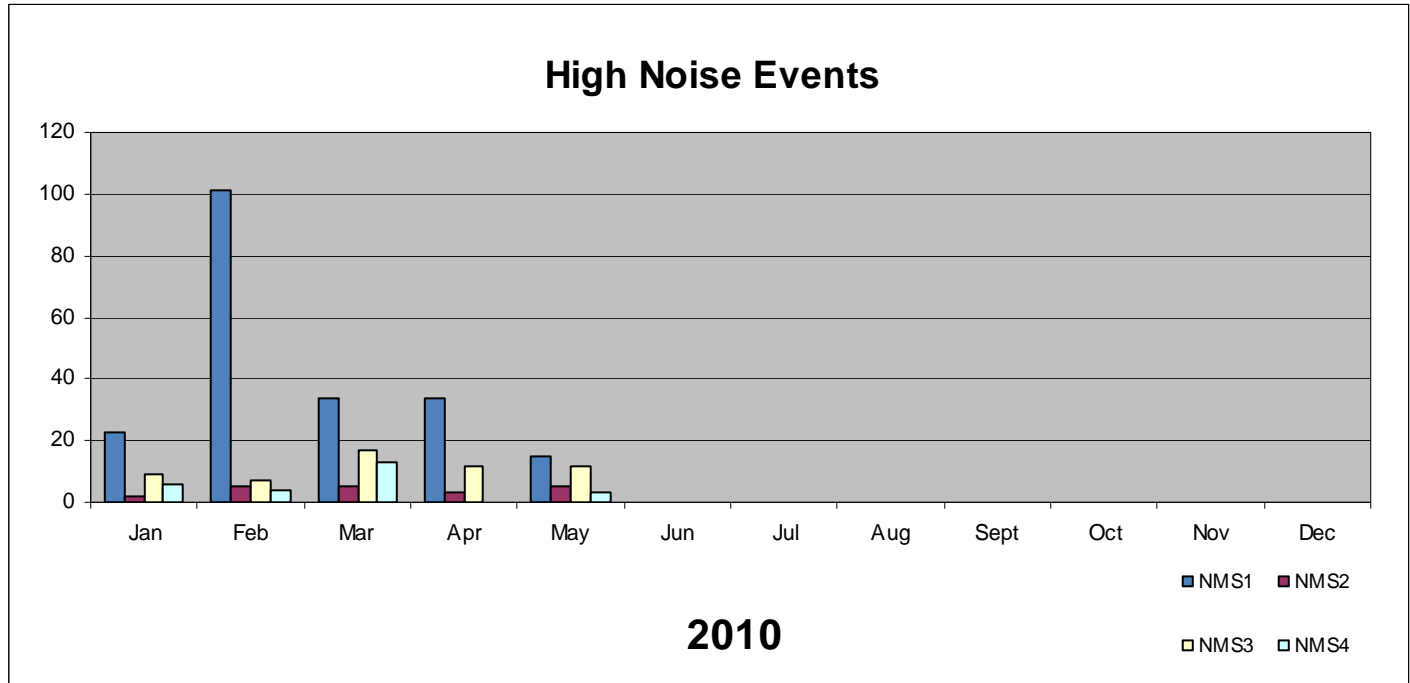
1 Aircraft with 14 Operations (**101TT**)

***Note: The bold face N#'s represent MEDEVAC, Medical related flights, or Law Enforcement.**

****The Director of the airport has identified those aircraft that have operated during the curfew hours (for two consecutive months with multiple operations of two or more). There were four aircraft for the month: N2649J, 615HB, 74AW, and 900JB.**

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 **93 dBA Lmax** or greater. All other monitors, NMS2, 3, & 4 are located in residential areas and are set at **90 dBA Lmax** or greater. A total of 35 advisory letters were sent this month for aircraft identified as exceeding PDK's high noise event threshold.



April (N #'s)

28 Aircraft with 1 High Noise Events (BOBCT88, EJM390, EJM394, GTH72, 111FA, 11WF, 1976F, 22RD, 250MS, 264PA, 292PC, 294RT, 331EX, 357J, 4053T, 428JD, 500TH, 541S, 560CK, 623MS, 767CB, 845QS, 868DS, 900JB, NUS293, VNR109, VNR134, VNR156)

3 Aircraft with 2 High Noise Events (30WR, 881P, 90LJ)

1 Aircraft with 3 High Noise Events (330WR)

1 Aircraft with 4 High Noise Events (BOBCT65)

1 Aircraft with 8 High Noise Events (125JW)

May (N #'s)

32 Aircraft with 1 High Noise Events (BOMA57, 102BQ, 111FA, 125JW, 241BF, 2649J, 294RT, 330WR, 343PM, 427TM, 428JD, 42AJ, 4618R, 5200, 5548N, 623E, 762GS, 800RF, 804MR, 805PR, 838SC, 868SM, 924WJ, OPT427, REX141, TALON94, VNR162, VNR167, VNR168)

3 Aircraft with 2 High Noise Events (200SG, 403FF, 623MS)

Comments

Please visit www.pdkairport.org for all your airport information or you may contact the airport about noise concerns at pdknoise@co.dekalb.ga.us