



Monthly Report

DeKalb Peachtree Airport Noise Information Office

February 2010

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Airport Noise & Environmental Analyst

Date: 3/08/10

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'.

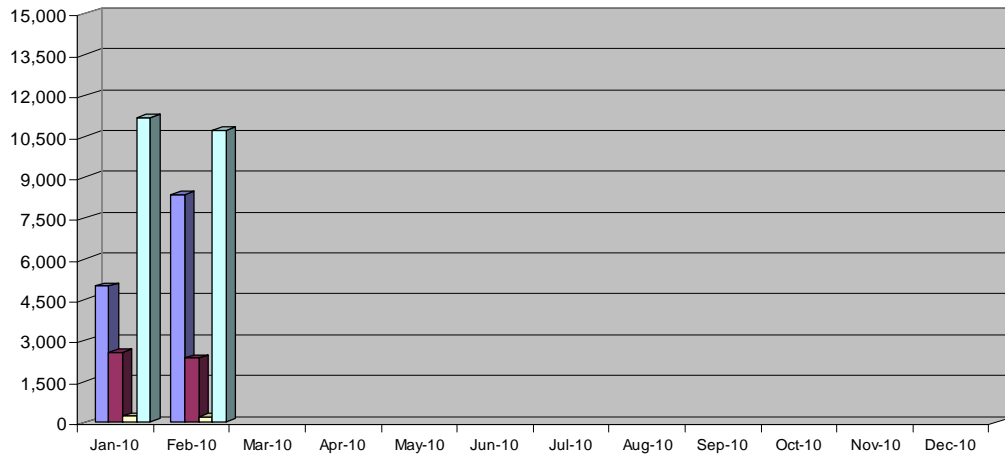
Aircraft Operations Summary

	This Month	This Month Last Year	5 Year Average for Month
Total Operations	10,717	11,716	13,211
Itinerant	8,364	8,968	10,298
Local	2,353	2,748	2,913
Voluntary Curfew Ops	213	201	260
Prior Authorization (75,000 Pounds)	2	No noise disturbance calls associated with these flights. No voluntary curfew ops associated with these flights.	

Definitions:

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

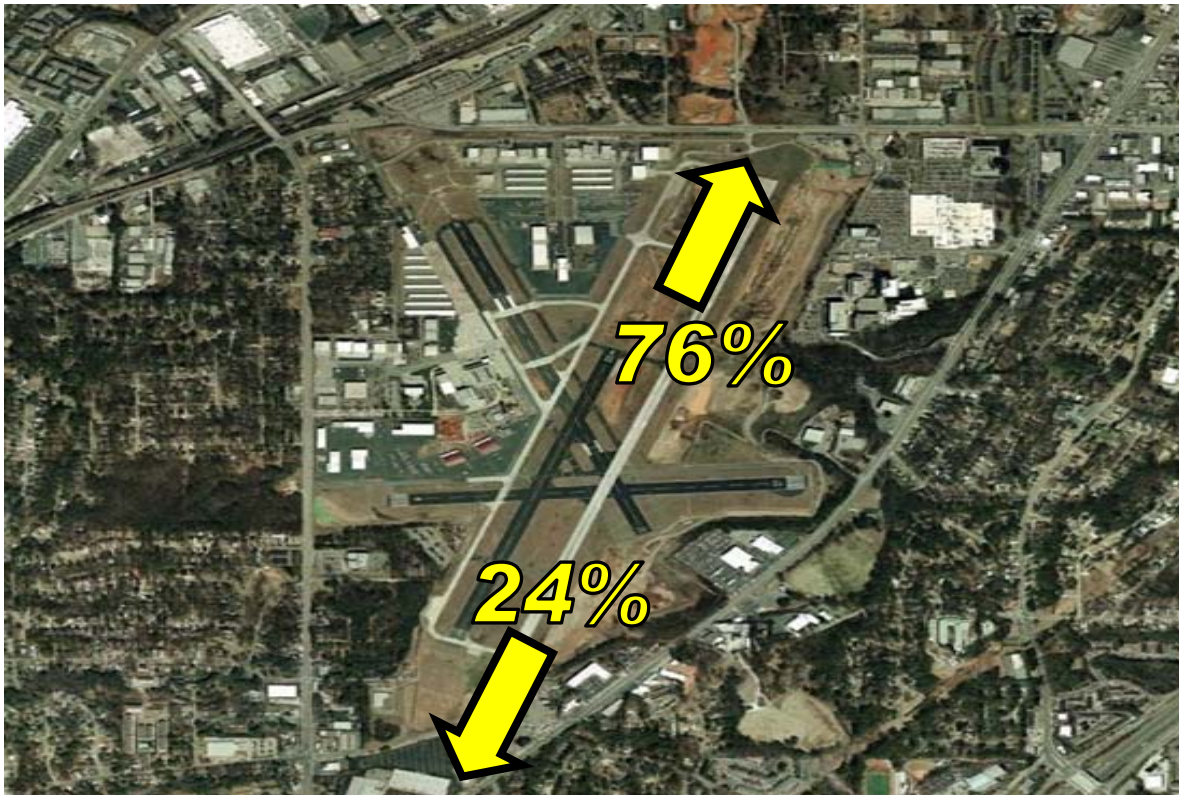
2010 Aircraft Operations Summary - By Type



	2010	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
Interant	5,002	8,364										
Local	2,575	2,353										
Voluntary Curfew	220	211										
Total Operations	11,199	10,717										

Runway Mode of Operations

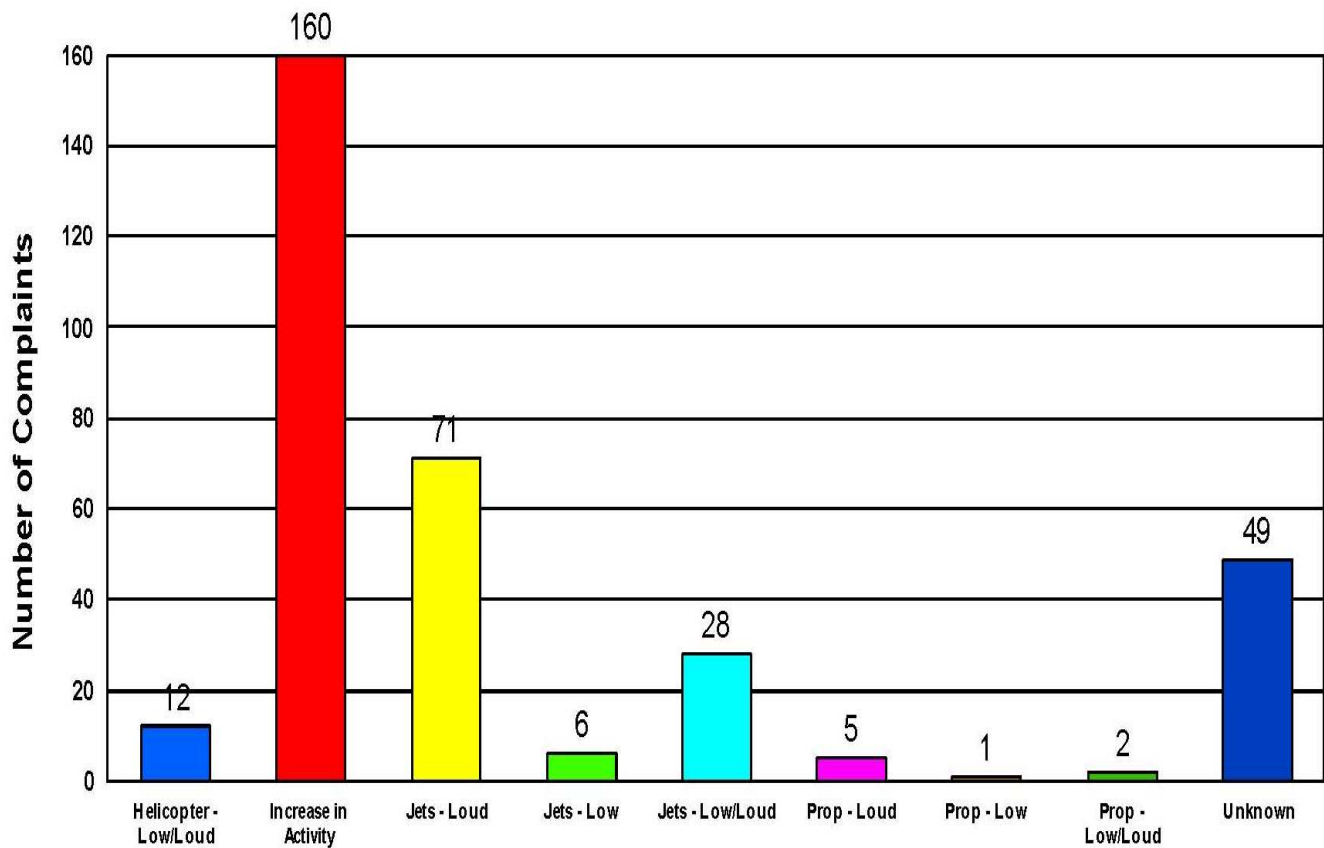
Directional use of runways has a major effect on flight patterns and the areas affected by these flight operations. Weather and wind direction generally determines runway selection. When the tower is open the FAA Air Traffic Control Tower determines directional use of runways.



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>
314	202	2.4	12.5

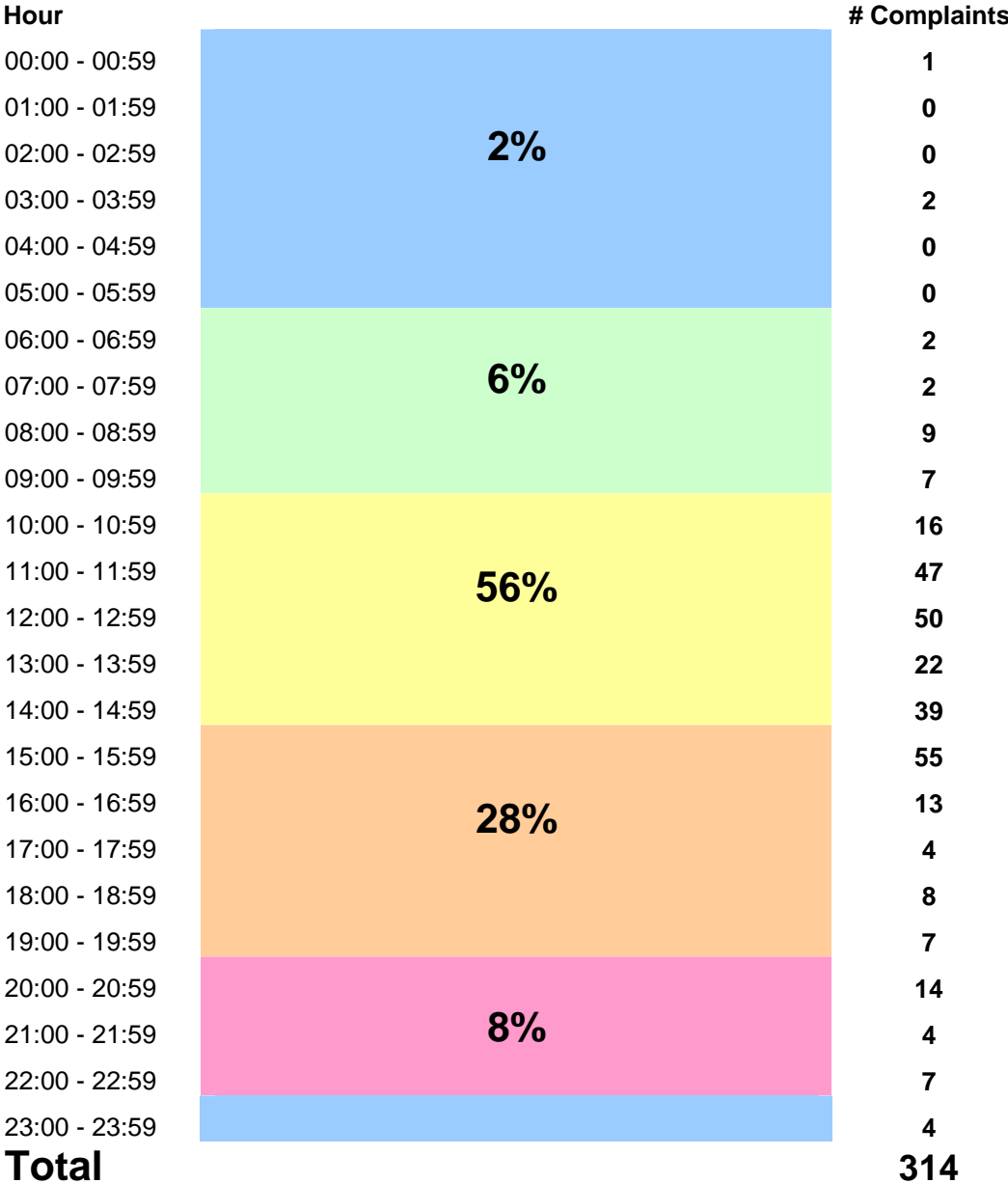


Complainants

Name	Address	# Complaints
King	215 Brook Valley Dr, Roswell 30075	1
Unknown	4549 Kings Gate Dr, Dunwoody 30338	1
Binkert	2480 Ellijay Dr, Atlanta 30319	2
Shalamerse	1626 Chateau Dr., DUNWOODY 30338	1
Alberts	1626 Chateau Dr, Dunwoody 30338	7
Burke	1751 Oak Grove Rd, Decatur 30033	2
Franco	3073 Woodrow Way, Atlanta 30319	1
Schneeberg	2707 Ashford Rd, ATLANTA 30319	3
Ball	1990 Commador Lane, 30341	1
Zibilich	2916 Appling Way, Atlanta 30341	208
Unknown	UNKNOWN ADDRESS	15
Schillings	135 Habersham Waters Ct, Sandy Springs	5
NoName	1962 Azalea Cir, Decatur 30033	1
Jacobson	2886 Redding Road, Atlanta 30319	4
Guggemos	2687 Peeler Road, Atlanta 30360	1
Levy	2139 Street De Ville NE, ATLANTA 30345	51
Ingram	3649 London Rd, Chamblee 30341	3
No name	1962 Azalea Circle, Decatur 30033	3
Drilling	1896 9th St, Atlanta 30341	3
Napp	1652 North Springs Dr, Dunwoody 30338	2
Ottman	1685 Foresta Ct., Chamblee 30341	1
Silver	2108 Meadowcliff Drive, Atlanta 30345	13
Nichols	4500 Orleans Ct., Dunwoody 30338	1
Zaragoza	2479 Brookhurst Dr, Dunwoody 30338	2
no name	2922 Appling Way, Chamblee 30341	2

Number of Complaints: 314
Number of Complainants: 25

Complaints by hour



Correlation of noise complaints to operations (NOMS)

Address	offense_start	Offense	flight_id	flight_time	Pwr	Equipment	Op	NMS	Lmax	Airport
2139 Street De Ville NE	2/1/2010 19:07	Jet Loud								
1685 Foresta Ct.	2/2/2010 0:30	Helicopter	CHLDRN1	2/2/2010 0:08	UNKN	UNKN	O			UNK
2139 Street De Ville NE	2/2/2010 6:04	Jet Loud	OPT482	2/2/2010 6:03	J	BE40	D			PDK
2139 Street De Ville NE	2/3/2010 8:37	Jet Loud	N900LM	2/3/2010 8:43	J	C550	A			PDK
2139 Street De Ville NE	2/3/2010 9:45	Prop Loud	VNR107	2/3/2010 9:45	UNKN	P180	A			PDK
3649 London Rd	2/3/2010 22:45	Inc Activity	N3634W	2/3/2010 22:57	P	PA32	D	NMS1	77.3	PDK
3649 London Rd	2/3/2010 23:00	Inc Activity	N3634W	2/3/2010 22:57	P	PA32	D	NMS1	77.3	PDK
2480 Ellijay Dr	2/3/2010 23:46	Jets - Loud								
1626 Chateau Dr.	2/4/2010 11:20	Jets - Loud	N712GK	2/4/2010 11:19	J	BE40	D			PDK
2139 Street De Ville NE	2/4/2010 13:00	Jets - Loud	N525HA	2/4/2010 13:01	J	C525	A			PDK
2139 Street De Ville NE	2/4/2010 16:16	Jets - Loud	N330WR	2/4/2010 16:16	J	GLF3	D	NMS4	74.8	PDK
2108 Meadowcliff Drive	2/6/2010 10:24	Jets - Low/Loud								
2108 Meadowcliff Drive	2/6/2010 15:54	Jets - Low/Loud								
2916 Appling Way	2/6/2010 19:55	Increase in Activity	NJC130	2/6/2010 19:51	J	LJ35	A			PDK
2139 Street De Ville NE	2/7/2010 7:59	Jets - Loud	N955AF	2/7/2010 8:12	T	PC12	A			PDK
1990 Commador Lane	2/7/2010 16:31	Jets - Loud	UNKNOWN	2/7/2010 16:29	UNKN	UNKN	D	NMS1	90.7	PDK
2916 Appling Way	2/7/2010 19:55	Increase in Activity	N94EM	2/7/2010 19:42	P	BE36	A			PDK
2916 Appling Way	2/7/2010 20:49	Increase in Activity								
2139 Street De Ville NE	2/8/2010 8:33	Jets - Loud	N40PC	2/8/2010 8:34	UNKN	LJ45	A			PDK
2886 Redding Road	2/8/2010 10:26	Helicopter	UNKNOWN	2/8/2010 10:27	UNKN	UNKN	A			PDK
2886 Redding Road	2/8/2010 10:52	Helicopter	UNKNOWN	2/8/2010 10:50	UNKN	UNKN	A			PDK
3073 Woodrow Way	2/8/2010 11:17	Helicopter								
2139 Street De Ville NE	2/8/2010 12:50	Prop - Loud	VNR147	2/8/2010 12:49	UNKN	P180	A	NMS4	69.1	PDK
1626 Chateau Dr	2/8/2010 13:41	Jets - Loud	UNKNOWN	2/8/2010 13:40	UNKN	UNKN	D			PDK
1626 Chateau Dr	2/8/2010 15:58	Jets - Loud	UNKNOWN	2/8/2010 15:47	UNKN	UNKN	D			PDK
2139 Street De Ville NE	2/8/2010 16:04	Jets - Low/Loud	N125JW	2/8/2010 16:03	J	LJ25	D	NMS4	74	PDK
2916 Appling Way	2/8/2010 22:15	Jets - Loud								
2916 Appling Way	2/8/2010 22:17	Increase in Activity	UNKNOWN	2/8/2010 22:09	J	MD88	D			ATL
2916 Appling Way	2/8/2010 22:20	Jets - Loud								
2916 Appling Way	2/8/2010 22:39	Jets - Loud								
2480 Ellijay Dr	2/10/2010 3:21	Jets - Loud								
1626 Chateau Dr	2/10/2010 14:13	Jets - Low/Loud	N451AM	2/10/2010 14:10	P	C421	D			PDK
2916 Appling Way	2/10/2010 15:16	Increase in Activity	N18DF	2/10/2010 15:16	J	F900	D	NMS1	75	PDK
2916 Appling Way	2/10/2010 15:45	Increase in Activity								
1626 Chateau Dr	2/10/2010 16:55	Jets - Low/Loud	N4053T	2/10/2010 16:53	J	BE40	D			PDK
2139 Street De Ville NE	2/10/2010 17:09	Jets - Loud	UNKNOWN	2/10/2010 17:09	UNKN	UNKN	O			UNK
2139 Street De Ville NE	2/10/2010 18:47	Jets - Loud	N55FN	2/10/2010 19:00	J	LJ35	A			PDK
2916 Appling Way	2/11/2010 8:00	Increase in Activity								
2139 Street De Ville NE	2/11/2010 10:22	Jets - Low/Loud	N977LC	2/11/2010 10:22	J	H25B	A			PDK
2139 Street De Ville NE	2/11/2010 11:09	Jets - Loud	UNKNOWN	2/11/2010 11:06	UNKN	UNKN	A	NMS4	82.2	PDK
Unknown	2/11/2010 13:26									
2916 Appling Way	2/11/2010 16:31		UNKNOWN	2/11/2010 16:32	UNKN	UNKN	A			PDK
2916 Appling Way	2/11/2010 16:54	Increase in Activity								
4500 Orleans Ct.	2/11/2010 17:30	Jets - Loud	EJA610	2/11/2010 17:25	UNKN	C56X	D			PDK
2139 Street De Ville NE	2/11/2010 19:31	Jets - Low/Loud	N527JA	2/11/2010 19:28	J	CL60	A			PDK
1962 Azalea Cir	2/11/2010 20:53	Jets - Low/Loud								
2139 Street De Ville NE	2/11/2010 21:20	Jets - Low/Loud	UNKNOWN	2/11/2010 21:05	UNKN	UNKN	A			PDK
2916 Appling Way	2/11/2010 23:50		CHLDRN1	2/11/2010 23:42	UNKN	UNKN	O			UNK
2139 Street De Ville NE	2/12/2010 8:47	Jets - Loud	UNKNOWN	2/12/2010 8:40	UNKN	UNKN	O	NMS4	65.9	UNK

2139 Street De Ville NE	2/12/2010 8:54	Jets - Loud	UNKNOWN	2/12/2010 8:40	UNKN	UNKN	O	NMS4	65.9	UNK
1896 9th St	2/13/2010 16:23	Helicopter - Low/Loud								
2108 Meadowcliff Drive	2/14/2010 13:33	Jets - Low/Loud								
2139 Street De Ville NE	2/14/2010 13:43	Prop - Low/Loud	UNKNOWN	2/14/2010 13:43	UNKN	UNKN	O	NMS4	76.2	UNK
2108 Meadowcliff Drive	2/14/2010 13:43	Jets - Low/Loud								
2916 Appling Way	2/14/2010 13:45	Increase in Activity	UNKNOWN	2/14/2010 13:50	UNKN	UNKN	D			PDK
2916 Appling Way	2/14/2010 14:24	Increase in Activity	UNKNOWN	2/14/2010 14:09	UNKN	UNKN	O			UNK
2139 Street De Ville NE	2/14/2010 15:49	Prop - Low/Loud	N46HW	2/14/2010 15:48	P	BE58	D	NMS4	68	PDK
2108 Meadowcliff Drive	2/14/2010 15:49	Jets - Low/Loud								
2139 Street De Ville NE	2/14/2010 16:00	Jets - Loud	EJA728	2/14/2010 15:59	UNKN	GALX	D			PDK
2707 Ashford Rd	2/14/2010 16:20	Helicopter - Low/Loud	N109TJ	2/14/2010 16:24	P	C172	A			PDK
2108 Meadowcliff Drive	2/14/2010 20:31	Jets - Low/Loud								
2916 Appling Way	2/15/2010 10:23	Increase in Activity								
2916 Appling Way	2/15/2010 10:27	Increase in Activity								
2916 Appling Way	2/15/2010 10:38	Increase in Activity								
2916 Appling Way	2/15/2010 10:44	Increase in Activity								
2916 Appling Way	2/15/2010 10:46	Increase in Activity								
2916 Appling Way	2/15/2010 10:56	Increase in Activity								
2916 Appling Way	2/15/2010 10:58	Increase in Activity								
2916 Appling Way	2/15/2010 10:59	Increase in Activity								
2916 Appling Way	2/15/2010 11:12	Increase in Activity								
2916 Appling Way	2/15/2010 11:15	Increase in Activity								
2916 Appling Way	2/15/2010 11:23	Increase in Activity								
2916 Appling Way	2/15/2010 11:28	Increase in Activity								
2916 Appling Way	2/15/2010 11:30	Increase in Activity								
2139 Street De Ville NE	2/15/2010 11:32	Prop - Loud	N226HP	2/15/2010 11:31	P	C414	D	NMS4	79.4	PDK
2916 Appling Way	2/15/2010 11:32	Increase in Activity								
2916 Appling Way	2/15/2010 11:36	Increase in Activity								
2916 Appling Way	2/15/2010 11:40	Increase in Activity								
2916 Appling Way	2/15/2010 11:45	Increase in Activity								
2916 Appling Way	2/15/2010 11:46	Increase in Activity								
2916 Appling Way	2/15/2010 11:47	Jets - Loud								
2916 Appling Way	2/15/2010 11:55	Jets - Loud								
2916 Appling Way	2/15/2010 12:00	Jets - Loud								
2916 Appling Way	2/15/2010 12:02	Jets - Loud								
2916 Appling Way	2/15/2010 12:08	Jets - Loud								
2916 Appling Way	2/15/2010 12:09	Jets - Loud								
2916 Appling Way	2/15/2010 12:15	Jets - Loud								
2916 Appling Way	2/15/2010 12:20	Jets - Loud								
2916 Appling Way	2/15/2010 12:22	Jets - Loud								
2916 Appling Way	2/15/2010 12:23	Jets - Loud								
2916 Appling Way	2/15/2010 12:26	Jets - Loud								
2916 Appling Way	2/15/2010 12:30	Jets - Loud								
1652 North Springs Dr	2/15/2010 22:00		N183PA	2/15/2010 22:04	UNKN	UNKN	O			UNK
1652 North Springs Dr	2/16/2010 6:00		N900JB	2/16/2010 6:05	J	FA50	D			PDK
Unknown	2/16/2010 17:00									
2916 Appling Way	2/16/2010 20:00		COBB61	2/16/2010 19:45	T	C130	O			UNK
2139 Street De Ville NE	2/17/2010 8:50	Jets - Loud	N30GJ	2/17/2010 8:58	J	LJ60	A			PDK
2707 Ashford Rd	2/17/2010 11:07	Helicopter - Low/Loud	N9453D	2/17/2010 11:08	P	C172	D			PDK
2916 Appling Way	2/17/2010 16:30		N522DJ	2/17/2010 16:29	T	PC12	A			PDK
2916 Appling Way	2/17/2010 17:00		VVLF75	2/17/2010 16:53	T	P3	O			UNK
2139 Street De Ville NE	2/18/2010 8:33	Jets - Loud	N404MM	2/18/2010 8:44	UNKN	C56X	A			PDK
1626 Chateau Dr	2/18/2010 9:14	Jets - Low	N541S	2/18/2010 9:09	J	C650	D			PDK

2139 Street De Ville NE	2/18/2010 9:16	Jets - Loud	N41PC	2/18/2010 9:11	UNKN	LJ45	A				PDK
1626 Chateau Dr	2/18/2010 9:19	Jets - Low	N1152Y	2/18/2010 9:10	P	C182	O				UNK
2916 Appling Way	2/18/2010 11:00	Increase in Activity									
2916 Appling Way	2/18/2010 11:04										
2139 Street De Ville NE	2/18/2010 11:09	Increase in Activity	N5107	2/18/2010 11:20	J	FA50	A				PDK
2916 Appling Way	2/18/2010 11:11	Jets - Loud									
2916 Appling Way	2/18/2010 11:15	Increase in Activity									
2916 Appling Way	2/18/2010 11:16	Increase in Activity									
2916 Appling Way	2/18/2010 11:17	Increase in Activity									
2916 Appling Way	2/18/2010 11:20	Increase in Activity									
2916 Appling Way	2/18/2010 11:22	Increase in Activity									
2916 Appling Way	2/18/2010 11:23	Increase in Activity									
2916 Appling Way	2/18/2010 11:31	Increase in Activity									
2916 Appling Way	2/18/2010 11:35	Increase in Activity									
2916 Appling Way	2/18/2010 11:36	Increase in Activity									
2916 Appling Way	2/18/2010 11:38	Increase in Activity									
2916 Appling Way	2/18/2010 11:39	Increase in Activity									
2916 Appling Way	2/18/2010 11:41	Increase in Activity									
2916 Appling Way	2/18/2010 11:42	Increase in Activity									
2916 Appling Way	2/18/2010 11:43	Increase in Activity									
2916 Appling Way	2/18/2010 11:45	Increase in Activity									
2916 Appling Way	2/18/2010 11:49	Increase in Activity									
2916 Appling Way	2/18/2010 11:51	Increase in Activity									
2916 Appling Way	2/18/2010 11:52	Increase in Activity									
2916 Appling Way	2/18/2010 11:54	Increase in Activity									
2916 Appling Way	2/18/2010 11:55	Increase in Activity									
2916 Appling Way	2/18/2010 11:56	Increase in Activity									
2916 Appling Way	2/18/2010 11:58	Increase in Activity									
2916 Appling Way	2/18/2010 11:59	Increase in Activity									
2916 Appling Way	2/18/2010 12:00	Increase in Activity	ELJ787	2/18/2010 11:59	UNKN	C56X	D	NMS1	81.2		PDK
2916 Appling Way	2/18/2010 12:02	Increase in Activity									
2916 Appling Way	2/18/2010 12:03	Increase in Activity									
2916 Appling Way	2/18/2010 12:04	Increase in Activity									
2916 Appling Way	2/18/2010 12:08	Increase in Activity									
2916 Appling Way	2/18/2010 12:09	Increase in Activity									
2916 Appling Way	2/18/2010 12:10	Increase in Activity									
2916 Appling Way	2/18/2010 12:11	Increase in Activity									
2916 Appling Way	2/18/2010 12:12	Increase in Activity									
2916 Appling Way	2/18/2010 12:13	Increase in Activity									
2916 Appling Way	2/18/2010 12:14	Increase in Activity									
2916 Appling Way	2/18/2010 12:16	Increase in Activity									
2916 Appling Way	2/18/2010 12:17	Increase in Activity									
2916 Appling Way	2/18/2010 12:19	Increase in Activity									
2916 Appling Way	2/18/2010 12:28	Increase in Activity									
2916 Appling Way	2/18/2010 12:31	Increase in Activity									
2916 Appling Way	2/18/2010 12:32	Increase in Activity									
2916 Appling Way	2/18/2010 12:33	Increase in Activity									
2916 Appling Way	2/18/2010 12:37	Increase in Activity									
2916 Appling Way	2/18/2010 12:43	Increase in Activity									
2916 Appling Way	2/18/2010 12:48	Increase in Activity									
2916 Appling Way	2/18/2010 12:51	Increase in Activity									
2916 Appling Way	2/18/2010 12:54	Increase in Activity									
2916 Appling Way	2/18/2010 12:57	Increase in Activity									

2916 Appling Way	2/18/2010 15:43	Increase in Activity								
2916 Appling Way	2/18/2010 15:45	Increase in Activity								
2916 Appling Way	2/18/2010 15:46	Increase in Activity								
2916 Appling Way	2/18/2010 15:48	Increase in Activity								
2916 Appling Way	2/18/2010 15:50	Increase in Activity								
2916 Appling Way	2/18/2010 15:52	Increase in Activity								
2916 Appling Way	2/18/2010 15:53	Increase in Activity								
2916 Appling Way	2/18/2010 15:54	Increase in Activity								
2916 Appling Way	2/18/2010 15:55	Increase in Activity								
2916 Appling Way	2/18/2010 15:58	Increase in Activity								
2916 Appling Way	2/18/2010 15:59	Increase in Activity								
2707 Ashford Rd	2/18/2010 18:10	Increase in Activity	UNKNOWN	2/18/2010 18:15	UNKN	UNKN	D			PDK
1751 Oak Grove Rd	2/18/2010 18:53	Helicopter - Low/Loud	N229MM	2/18/2010 18:54	P	PA46	A			PDK
1751 Oak Grove Rd	2/18/2010 18:58	Jets - Low	LBQ860	2/18/2010 18:49	P	BE58	O			UNK
2139 Street De Ville NE	2/18/2010 20:40	Prop - Low	N1243D	2/18/2010 20:22	T	C208	A			PDK
2916 Appling Way	2/18/2010 20:41	Jets - Loud	N208TC	2/18/2010 20:32	T	BE20	O			UNK
2139 Street De Ville NE	2/18/2010 20:53		N241CA	2/18/2010 20:52	J	LJ35	D			PDK
2139 Street De Ville NE	2/18/2010 21:41	Jets - Loud	N560CK	2/18/2010 21:55	J	C560	A			PDK
Unknown	2/19/2010 13:38	Jets - Loud								
2922 Appling Way	2/19/2010 15:16	Jets - Low	UNKNOWN	2/19/2010 15:17	UNKN	UNKN	A			PDK
135 Habersham Waters Ct	2/19/2010 16:30	Increase in Activity								
135 Habersham Waters Ct	2/19/2010 18:30	Increase in Activity								
2139 Street De Ville NE	2/19/2010 19:23	Jets - Loud	N17628	2/19/2010 19:25	P	BE36	A			PDK
2139 Street De Ville NE	2/19/2010 19:35	Jets - Loud	N527JA	2/19/2010 19:37	J	CL60	A			PDK
Unknown	2/19/2010 20:00	Jets - Loud								
2139 Street De Ville NE	2/19/2010 20:34	Jets - Loud	IMG101	2/19/2010 20:09	UNKN	SR22	A			PDK
2916 Appling Way	2/19/2010 20:40	Increase in Activity	N150GD	2/19/2010 20:51	UNKN	G150	D	NMS1	82	PDK
2139 Street De Ville NE	2/19/2010 20:53	Jets - Loud	N1544C	2/19/2010 21:14	P	C172	A			PDK
2916 Appling Way	2/19/2010 21:40	Increase in Activity	N15MD	2/19/2010 21:50	P	BE55	A			PDK
135 Habersham Waters Ct	2/19/2010 23:00	Increase in Activity								
Unknown	2/20/2010 10:20	Increase in Activity								
135 Habersham Waters Ct	2/20/2010 11:00	Increase in Activity								
Unknown	2/20/2010 12:30	Increase in Activity								
Unknown	2/20/2010 12:56	Jets - Loud								
Unknown	2/20/2010 14:02	Jets - Loud								
Unknown	2/20/2010 14:54	Jets - Loud								
Unknown	2/20/2010 15:05	Increase in Activity								
2916 Appling Way	2/20/2010 15:07	Jets - Loud	UNKNOWN	2/20/2010 15:06	UNKN	UNKN	A			PDK
Unknown	2/20/2010 15:23									
Unknown	2/20/2010 15:30	Jets - Loud								
135 Habersham Waters Ct	2/20/2010 15:45									
2916 Appling Way	2/20/2010 19:30	Increase in Activity	UNKNOWN	2/20/2010 19:18	UNKN	UNKN	O			UNK
2108 Meadowcliff Drive	2/21/2010 11:05	Jets - Loud								
2922 Appling Way	2/21/2010 12:30	Increase in Activity	UNKNOWN	2/21/2010 12:25	UNKN	UNKN	D			PDK
2916 Appling Way	2/21/2010 12:35	Increase in Activity	UNKNOWN	2/21/2010 12:37	UNKN	UNKN	A			PDK
2916 Appling Way	2/21/2010 12:36	Jets - Loud	UNKNOWN	2/21/2010 12:37	UNKN	UNKN	A			PDK
2916 Appling Way	2/21/2010 12:37	Increase in Activity	UNKNOWN	2/21/2010 12:37	UNKN	UNKN	A			PDK
2916 Appling Way	2/21/2010 12:40	Increase in Activity	UNKNOWN	2/21/2010 12:40	UNKN	UNKN	A	NMS1	71.3	PDK
2916 Appling Way	2/21/2010 12:44	Increase in Activity	UNKNOWN	2/21/2010 12:39	UNKN	UNKN	O			UNK
2916 Appling Way	2/21/2010 12:48	Increase in Activity	UNKNOWN	2/21/2010 12:39	UNKN	UNKN	O			UNK
2916 Appling Way	2/21/2010 12:52	Increase in Activity	UNKNOWN	2/21/2010 12:39	UNKN	UNKN	O			UNK
2916 Appling Way	2/21/2010 12:54		UNKNOWN	2/21/2010 12:39	UNKN	UNKN	O			UNK
2916 Appling Way	2/21/2010 13:40	Increase in Activity	UNKNOWN	2/21/2010 13:33	UNKN	UNKN	A			PDK

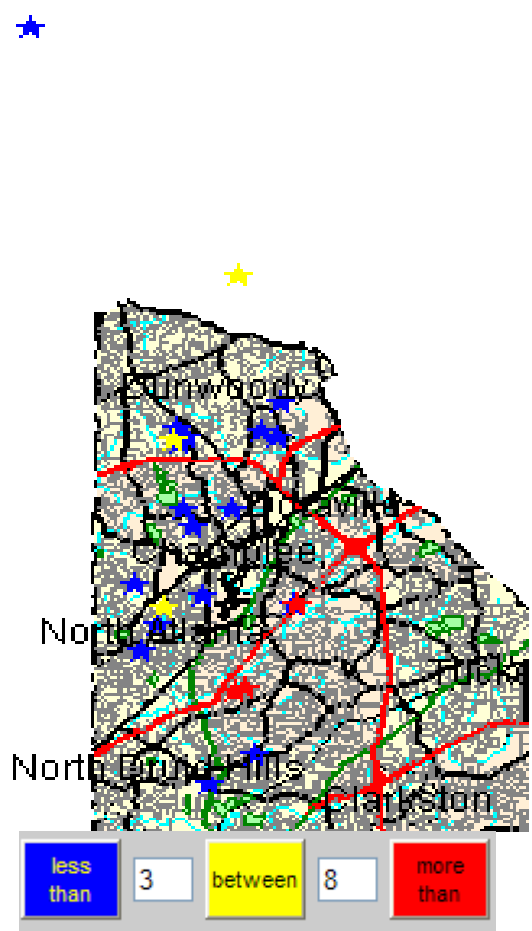
2916 Appling Way	2/21/2010 13:43	Increase in Activity	UNKNOWN	2/21/2010 13:50	UNKN	UNKN	D			PDK
2916 Appling Way	2/21/2010 13:45	Jets - Loud	UNKNOWN	2/21/2010 13:50	UNKN	UNKN	D			PDK
2916 Appling Way	2/21/2010 13:50	Jets - Loud	UNKNOWN	2/21/2010 13:50	UNKN	UNKN	D			PDK
2916 Appling Way	2/21/2010 13:55	Jets - Low/Loud	UNKNOWN	2/21/2010 13:50	UNKN	UNKN	D			PDK
2916 Appling Way	2/21/2010 14:00	Increase in Activity	UNKNOWN	2/21/2010 13:50	UNKN	UNKN	D			PDK
2916 Appling Way	2/21/2010 14:05	Increase in Activity	UNKNOWN	2/21/2010 14:13	UNKN	UNKN	A			PDK
2916 Appling Way	2/21/2010 14:10	Increase in Activity	UNKNOWN	2/21/2010 14:13	UNKN	UNKN	A			PDK
2916 Appling Way	2/21/2010 14:23	Increase in Activity	UNKNOWN	2/21/2010 14:13	UNKN	UNKN	A			PDK
2916 Appling Way	2/21/2010 14:29	Increase in Activity	UNKNOWN	2/21/2010 14:27	UNKN	UNKN	O			UNK
2916 Appling Way	2/21/2010 14:34	Increase in Activity	UNKNOWN	2/21/2010 14:27	UNKN	UNKN	O			UNK
2916 Appling Way	2/21/2010 14:39	Increase in Activity	UNKNOWN	2/21/2010 14:40	UNKN	UNKN	D			PDK
2916 Appling Way	2/21/2010 14:40	Increase in Activity	UNKNOWN	2/21/2010 14:40	UNKN	UNKN	D			PDK
2916 Appling Way	2/21/2010 14:47	Increase in Activity	UNKNOWN	2/21/2010 14:40	UNKN	UNKN	D			PDK
2139 Street De Ville NE	2/21/2010 14:50	Jets - Low/Loud	N541S	2/21/2010 14:50	J	C650	D	NMS4	67.4	PDK
2108 Meadowcliff Drive	2/21/2010 14:50	Jets - Low/Loud								
2916 Appling Way	2/21/2010 14:52	Jets - Low/Loud	UNKNOWN	2/21/2010 14:40	UNKN	UNKN	D			PDK
2139 Street De Ville NE	2/21/2010 14:55		N541S	2/21/2010 14:50	J	C650	D	NMS4	67.4	PDK
2916 Appling Way	2/21/2010 14:59	Jets - Loud	UNKNOWN	2/21/2010 14:59	UNKN	UNKN	D			PDK
2108 Meadowcliff Drive	2/21/2010 15:25									
2916 Appling Way	2/21/2010 15:29	Jets - Low/Loud	UNKNOWN	2/21/2010 15:27	UNKN	UNKN	D			PDK
215 Brook Valley Dr	2/21/2010 15:45		AMF702	2/21/2010 15:31	T	SW4	O			UNK
2916 Appling Way	2/21/2010 22:10	Prop - Loud	UNKNOWN	2/21/2010 22:07	UNKN	UNKN	D			PDK
2108 Meadowcliff Drive	2/22/2010 8:04									
2139 Street De Ville NE	2/22/2010 10:13	Jets - Low/Loud	N183PA	2/22/2010 10:11	J	GLF3	D	NMS4	68.2	PDK
2139 Street De Ville NE	2/22/2010 15:55	Jets - Low/Loud	N902NC	2/22/2010 15:54	J	F900	D			PDK
4549 Kings Gate Dr	2/22/2010 16:21	Jets - Loud	N340KS	2/22/2010 16:24	P	C340	A			PDK
2139 Street De Ville NE	2/22/2010 20:26		N1243D	2/22/2010 20:21	T	C208	A	NMS4	71.1	PDK
2139 Street De Ville NE	2/22/2010 20:50	Jets - Loud	N183PA	2/22/2010 20:30	J	GLF3	A			PDK
2687 Peeler Road	2/23/2010 3:41	Jets - Loud								
2139 Street De Ville NE	2/23/2010 7:40	Jets - Low/Loud	N3444B	2/23/2010 7:37	J	C560	D			PDK
2108 Meadowcliff Drive	2/23/2010 9:24	Jets - Loud								
2108 Meadowcliff Drive	2/23/2010 10:34	Jets - Low/Loud								
1962 Azalea Circle	2/23/2010 18:01	Jets - Low/Loud	N125JW	2/23/2010 18:05	J	LJ25	A			PDK
2139 Street De Ville NE	2/23/2010 18:02	Jets - Low/Loud	N125JW	2/23/2010 18:05	J	LJ25	A	NMS4	69.2	PDK
2916 Appling Way	2/23/2010 20:17	Jets - Loud	TIGGR26	2/23/2010 20:07	T	P3	O			UNK
2479 Brookhurst Dr	2/23/2010 23:58									
2139 Street De Ville NE	2/24/2010 9:04	Jets - Low/Loud	N216KC	2/24/2010 9:11	T	PC12	A			PDK
2139 Street De Ville NE	2/24/2010 9:13	Jets - Loud	N216KC	2/24/2010 9:11	T	PC12	A			PDK
2108 Meadowcliff Drive	2/24/2010 10:55	Jets - Loud								
2916 Appling Way	2/24/2010 13:53	Jets - Low/Loud	COBB51	2/24/2010 13:35	T	C130	O			UNK
2916 Appling Way	2/24/2010 15:19		UNKNOWN	2/24/2010 15:17	UNKN	UNKN	D			PDK
2916 Appling Way	2/24/2010 15:21	Jets - Loud	UNKNOWN	2/24/2010 15:17	UNKN	UNKN	D			PDK
2916 Appling Way	2/24/2010 16:02	Jets - Loud	UNKNOWN	2/24/2010 16:04	UNKN	UNKN	A			PDK
2139 Street De Ville NE	2/24/2010 18:44	Jets - Loud	N525BR	2/24/2010 18:46	J	C525	A			PDK
2139 Street De Ville NE	2/25/2010 11:19	Jets - Loud	N323MR	2/25/2010 11:21	J	WW24	A	NMS4	72.9	PDK
2479 Brookhurst Dr	2/25/2010 12:05	Jets - Loud	UNKNOWN	2/25/2010 12:04	UNKN	UNKN	D			PDK
2139 Street De Ville NE	2/25/2010 12:11	Increase in Activity	UNKNOWN	2/25/2010 12:10	UNKN	UNKN	A			PDK
2139 Street De Ville NE	2/25/2010 21:58	Jets - Loud	N404HG	2/25/2010 22:03	J	CL60	A			PDK
2916 Appling Way	2/26/2010 8:12	Jets - Loud	N58SL	2/26/2010 8:03	P	BE58	O			UNK
1962 Azalea Circle	2/28/2010 12:46	Jets - Loud	N32MJ	2/28/2010 12:48	J	GLF3	A			PDK
1962 Azalea Circle	2/28/2010 12:58	Jets - Low/Loud	N889TC	2/28/2010 12:59	J	GLF4	A			PDK
1896 9th St	2/28/2010 15:24	Jets - Low/Loud	UNKNOWN	2/28/2010 15:23	UNKN	UNKN	A	NMS3	81.8	PDK
1896 9th St	2/28/2010 15:44	Helicopter - Low/Loud	UNKNOWN	2/28/2010 15:43	UNKN	UNKN	A			PDK

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

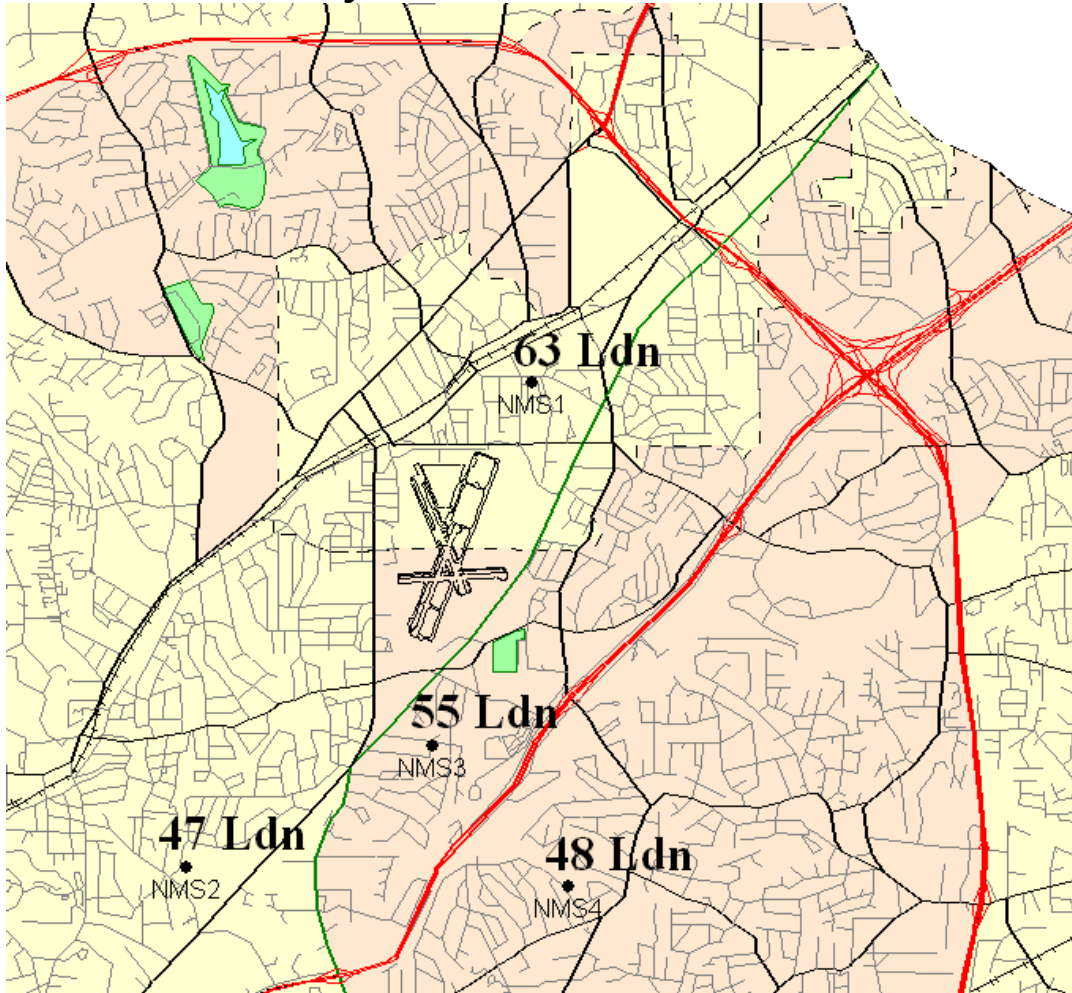
The airport correlated 130 (41%) of the noise complaints with aircraft operations from PDK to be **direct** correlations. Of the 314 noise complaints, 92 (29%) were **indirect** correlation to operations and 92 (29%) were **not correlated**.

- 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 211 of the 215 operations during the voluntary curfew period (11PM-6AM) during the month of February, 2010. 82 of these 215 operations were identified as MEDEVAC and/or emergency flights.

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

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

Operators Identified / Multi-Use:

94 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.

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

Complaints received from operations conducted during the voluntary curfew period:

314 complaints were received during February, 2010.

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

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

61 operators were identified and correlated to noise complaints.

This Month (N #'s)

23 Aircraft with 2 operations (**27236**, 101TQ, 103TQ, 105TQ, 116LN, 15QB, 209EA, 257YA, 339CC, **4083Y**, **42HN**, 529DB, 588LS, 6008GW, 601QS, 615HB, 651CT, 73JQ, 7877D, 795CA, **8HQ**, 910DP, 998PA)

2 Aircraft with 3 Operations (**55FN**, 728LB)

5 Aircraft with 4 Operations (1873, 111KR, 241CA, **3589X**, **40PK**)

2 Aircraft with 6 Operations (2508K, 377P)

1 Aircraft with 7 Operations (**4093W**)

1 Aircraft with 8 Operations (**101TT**)

1 Aircraft with 9 Operations (**117CH**)

1 Aircraft with 10 Operations (74AW)

1 Aircraft with 12 Operations (**350PC**)

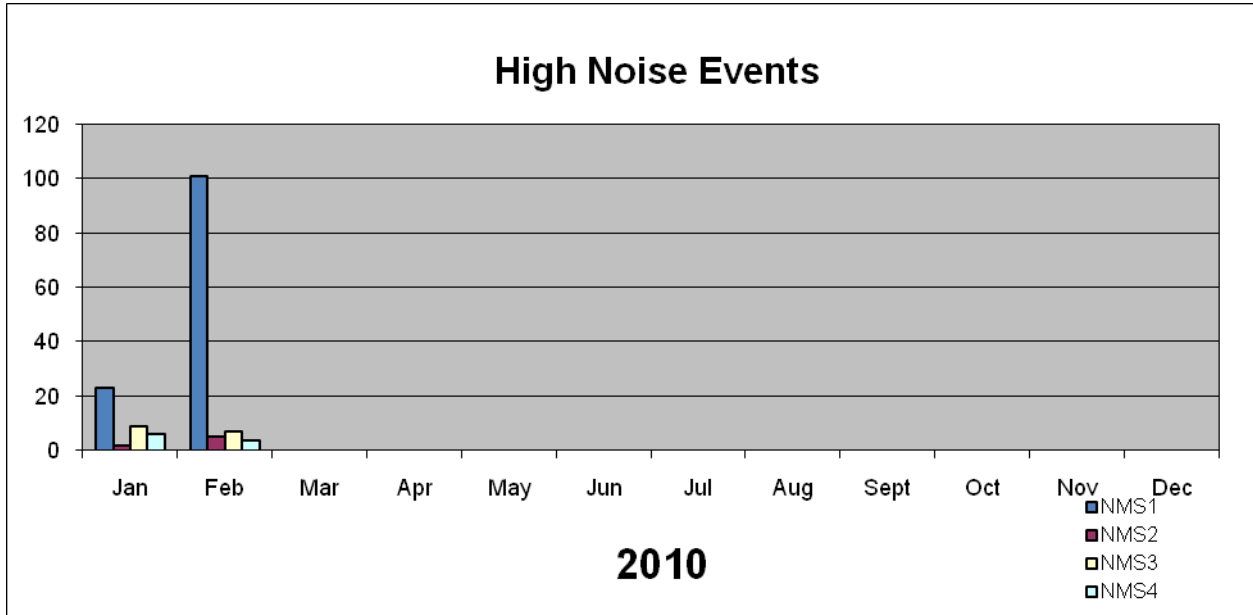
2 Aircraft with 13 Operations (**202TC**, **31NW**)

***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 two aircraft for the month: N615HB and 74AW.*

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 117 advisory letters were sent this month for aircraft identified as exceeding PDK's high noise event threshold.



January (N #'s)

17 Aircraft with 1 High Noise Events (111KR, 116JC, 123GV, 370P, 380AC, **400GJ**, 469AF, 500TH, 531QS, 541S, 615HB, 711VL, 727JA, 755EM, 785VC, 8635Z, 933PA)

3 Aircraft with 2 High Noise Events (111FA, 2238C, 25615)

1 Aircraft with 6 High Noise Events (125JW)

1 Aircraft with 7 High Noise Events (173PA)

February (N #'s)

17 Aircraft with 1 High Noise Events (EJA343, EJM54, EJM6, FWK55, FWK97, 100YB, 107RM, 109NT, 111KR, 114SN, 116JC, 1254C, 126H, 12RP, 12WF, 136JD, 143GA, 150RJ, 171G, 173VP, 190JK, 191MC, 210CM, 211JN, 226HP, 305SC, 331EX, 335PR, 351TV, 364WA, 393JC, 412GJ, **42HN**, 42^{NB}, 44927, 450CL, 456TM, 488VC, 499PA, 500TH, 525HA, 5409S, 548KK, 550PP, 560CK, 623VP, 62HM, 634H, 649JC, 64KA, 650JS, 720ML, 747NB, 787JC, 841TF, 900JB, 900TG, 905LC, 922MR, 929T, 962TT, 96CP, 96UT, OPT462, SBE809, VNR107, VNR131, VNR132, VNR149, VNR155, VNR 168, VNR169)

10 Aircraft with 2 High Noise Events (FWK44, 183PA, 200SG, 2649J, 294RT, 32MJ, 619DC, 74AW, VNR161, VNR172)

1 Aircraft with 3 High Noise Events (111FA)

2 Aircraft with 4 High Noise Events (30WR, 541S)

1 Aircraft with 5 High Noise Events (400TE)

1 Aircraft with 7 High Noise Events (125JW)

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