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# Annual Report

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DeKalb Peachtree Airport  
Noise Information Office

2007

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Date: 1/14/08

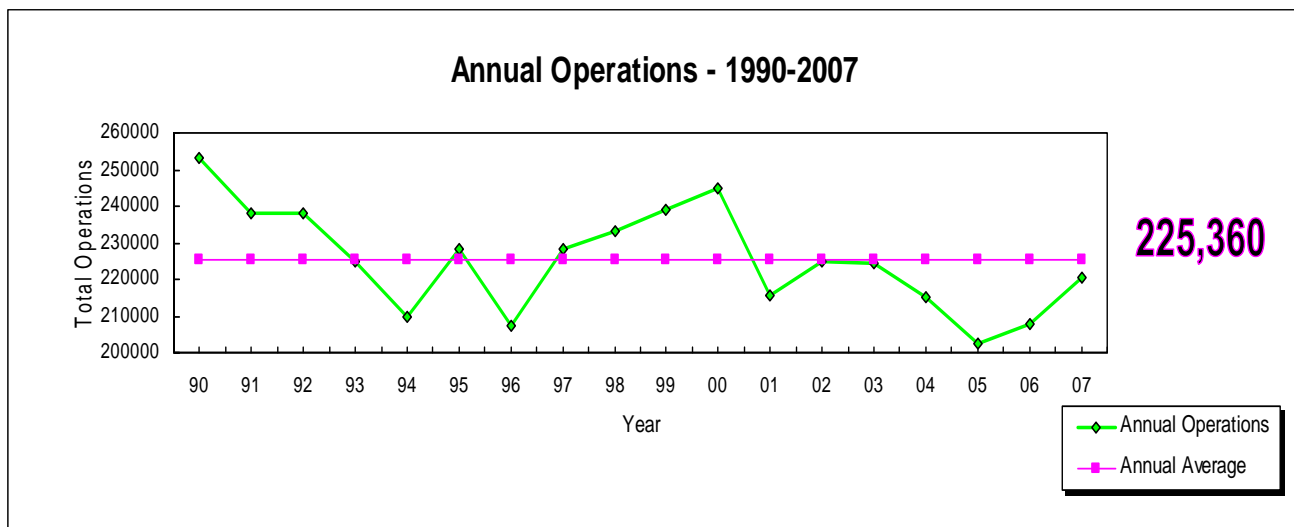
# Introduction

The DeKalb-Peachtree Airport is located in an aircraft noise sensitive area surrounded by residential communities. The Good Neighbor Program has been developed to reduce 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.

The goal of PDK's Good Neighbor Program is to reduce overall aircraft noise disturbances. The program solicits airport user involvement in reaching and maintaining these community goals. Participation and knowledge are the keys to its success.

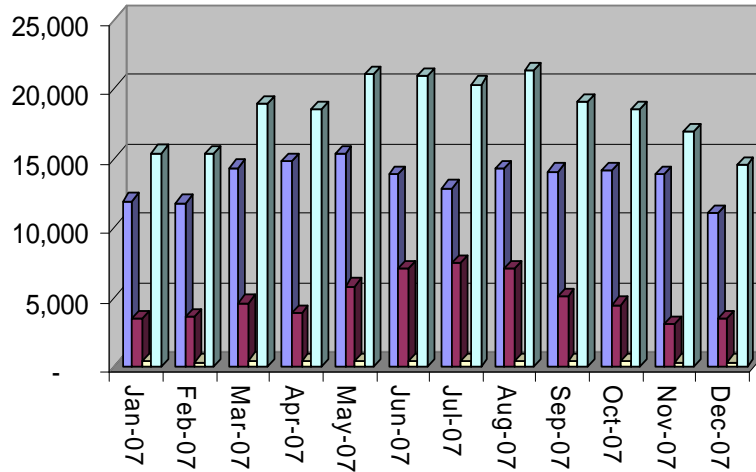
This report is a summary of airport operations, noise disturbances, follow-up letters, and overall comments for the month. For more information on PDK's Good Neighbor Program, contact the Noise Information Office at (770) 936-5420 or visit the airport's web-site at '[www.pdkairport.org](http://www.pdkairport.org)'.

## Aircraft Operations Summary



Year	Annual Operations	Year	Annual Operations
1990	253,398	1999	239,230
1991	238,148	2000	244,879
1992	238,008	2001	215,652
1993	224,579	2002	224,959
1994	209,911	2003	224,187
1995	228,060	2004	215,172
1996	207,416	2005	202,251
1997	228,479	2006	207,981
1998	233,233	2007	220,576

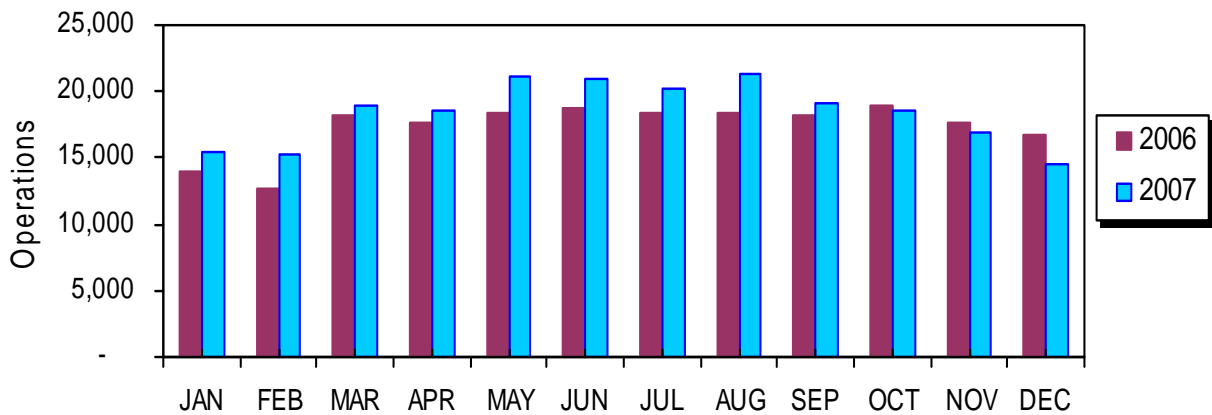
### 2007 Aircraft Operations Summary - By Type



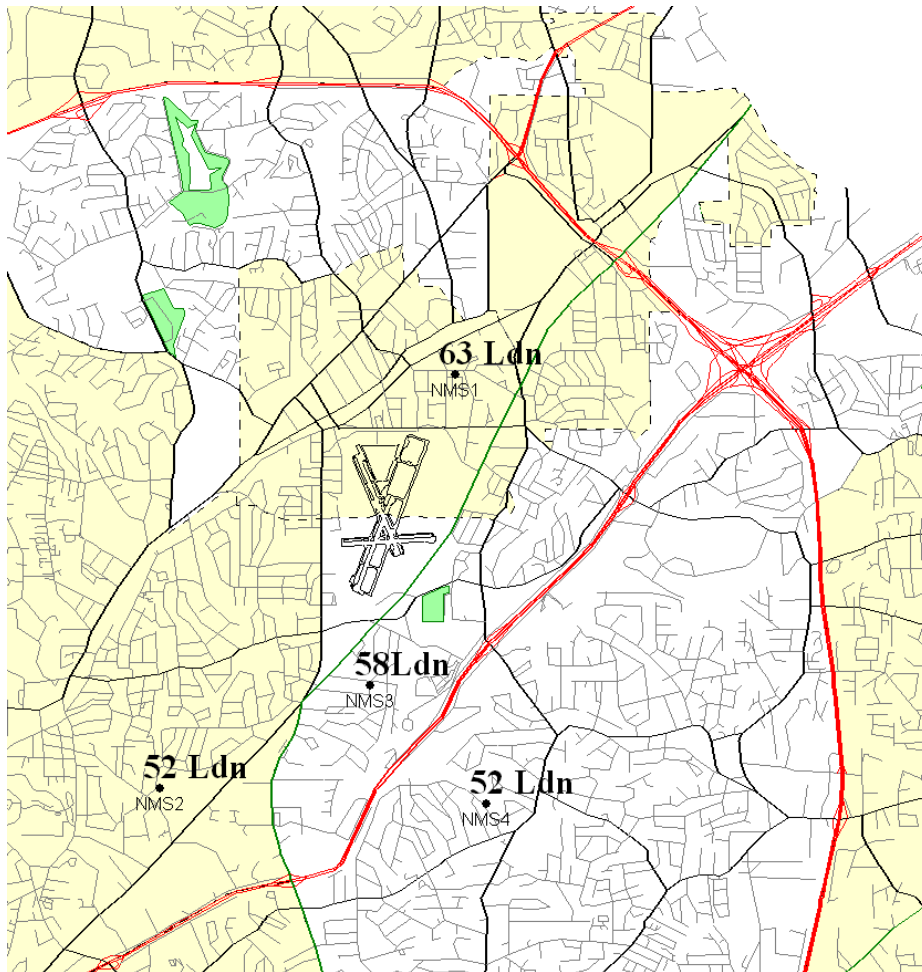
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ Interant	11,885	11,779	14,304	14,734	15,335	13,843	12,845	14,267	14,036	14,081	13,816	11,081
■ Local	3,475	3,530	4,577	3,795	5,753	7,042	7,467	7,031	5,043	4,418	3,057	3,382
□ Voluntary Curfew	324	287	416	308	324	359	315	374	364	336	292	301
□ Total Operations	15,360	15,309	18,881	18,529	21,088	20,885	20,312	21,298	19,079	18,499	16,873	14,463

### Monthly Aircraft Operations Summary - Total

DeKalb Peachtree Airport



## Annual 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.*
- *L<sub>max</sub>—is 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.*
- *LDN (DNL)—is a 24-hour time-averaged sound exposure level. It is the noise metric of choice in the 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— is 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.*

## Noise Disturbances Reported

PDK maintains a disturbance complaint line that allows residents to report unusually loud aircraft and other concerns @ (770) 936-5442.

