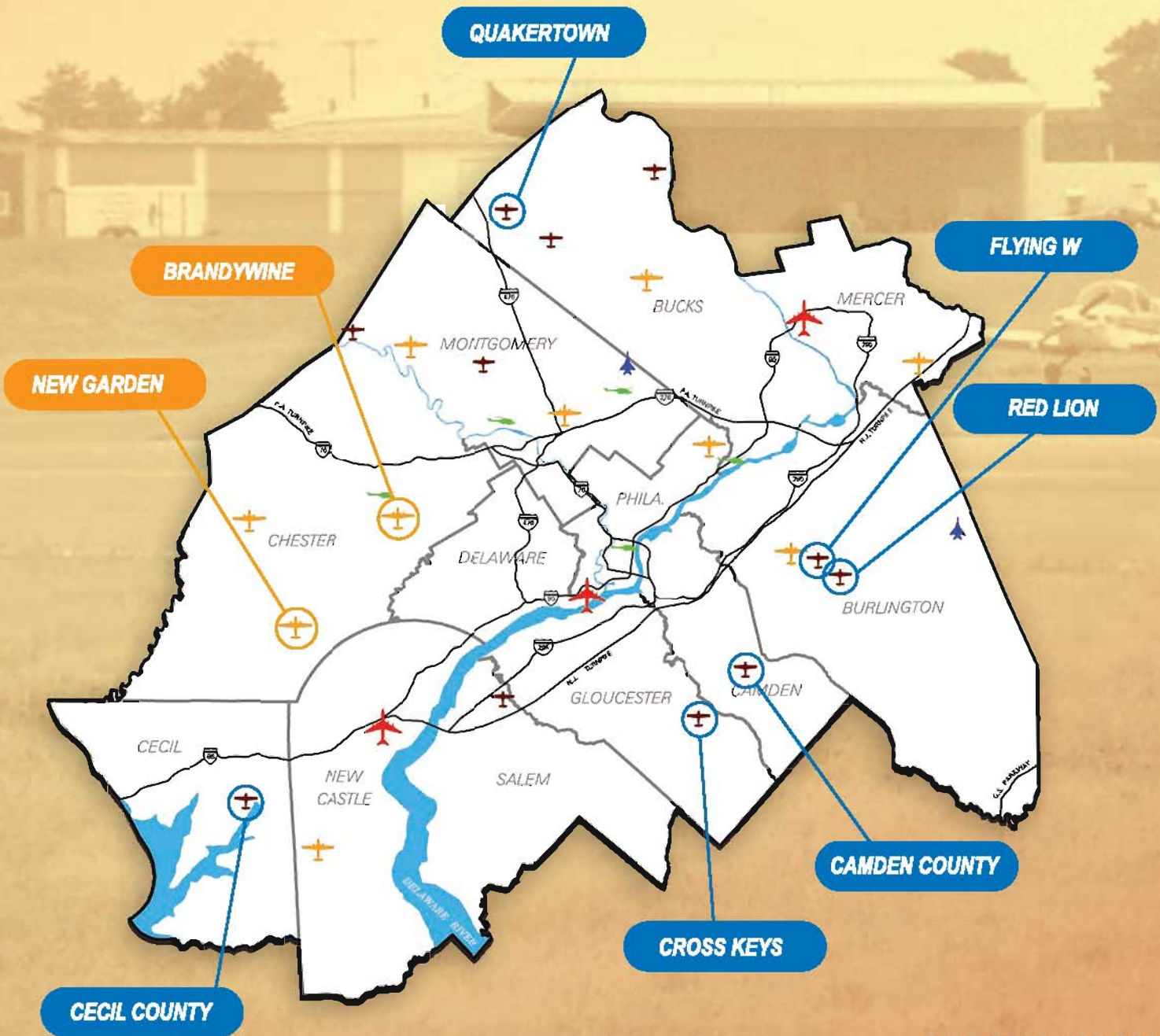


AIRCRAFT OPERATIONS COUNTING PROGRAM

2008/09

OPERATIONS FOR EIGHT NONTOWERED AIRPORTS



The Delaware Valley Regional Planning Commission is dedicated to uniting the region's elected officials, planning professionals, and the public with a common vision of making a great region even greater. Shaping the way we live, work, and play, DVRPC builds consensus on improving transportation, promoting smart growth, protecting the environment, and enhancing the economy. We serve a diverse region of nine counties: Bucks, Chester, Delaware, Montgomery, and Philadelphia in Pennsylvania; and Burlington, Camden, Gloucester, and Mercer in New Jersey. DVRPC is the federally designated Metropolitan Planning Organization for the Greater Philadelphia Region — leading the way to a better future.



The symbol in our logo is adapted from the official DVRPC seal and is designed as a stylized image of the Delaware Valley. The outer ring symbolizes the region as a whole while the diagonal bar signifies the Delaware River. The two adjoining crescents represent the Commonwealth of Pennsylvania and the State of New Jersey.

DVRPC is funded by a variety of funding sources including federal grants from the U.S. Department of Transportation's Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), the Pennsylvania and New Jersey departments of transportation, as well as by DVRPC's state and local member governments. This study is funded exclusively by the Federal Aviation Administration (FAA). The authors, however, are solely responsible for the findings and conclusions herein, which may not represent the official views or policies of the funding agencies.

DVRPC fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. DVRPC's website may be translated into Spanish, Russian, and Traditional Chinese online by visiting www.dvrpc.org. Publications and other public documents can be made available in alternative languages and formats, if requested. For more information, please call (215) 238-2871.

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Introduction

The Delaware Valley Regional Planning Commission (DVRPC) has conducted aircraft operations counts at nontowered airports in a 12-county, four-state region since 1986. In Fiscal Year 2007, the Federal Aviation Administration (FAA) continued funding this program to include eight of 20 DVRPC Regional Airport System Plan (RASP) facilities. From April 2008 to March 2009, the following airports were surveyed: Brandywine, Quakertown and New Garden in Pennsylvania; Camden County, Cross Keys, Flying W and Red Lion, in New Jersey; and Cecil County in Maryland.

Pages 3 to 5 illustrate Annual Aircraft Operation trends, for Total Aircraft, Fixed Wing and Helicopter Operations observed between the 2005/06 and the 2008/09 survey for comparison. Quakertown Airport was counted out of sequence; its data comparison is between the previous count of 2004/05 and the 2008/09 survey. Taxiway reconstruction and the loss of the FBO at Quakertown during the 2007/08 count had adverse impacts on aircraft operations. Therefore, the sponsor requested a recount. To separate this airport as a recount, it is listed last in the Table of Contents.

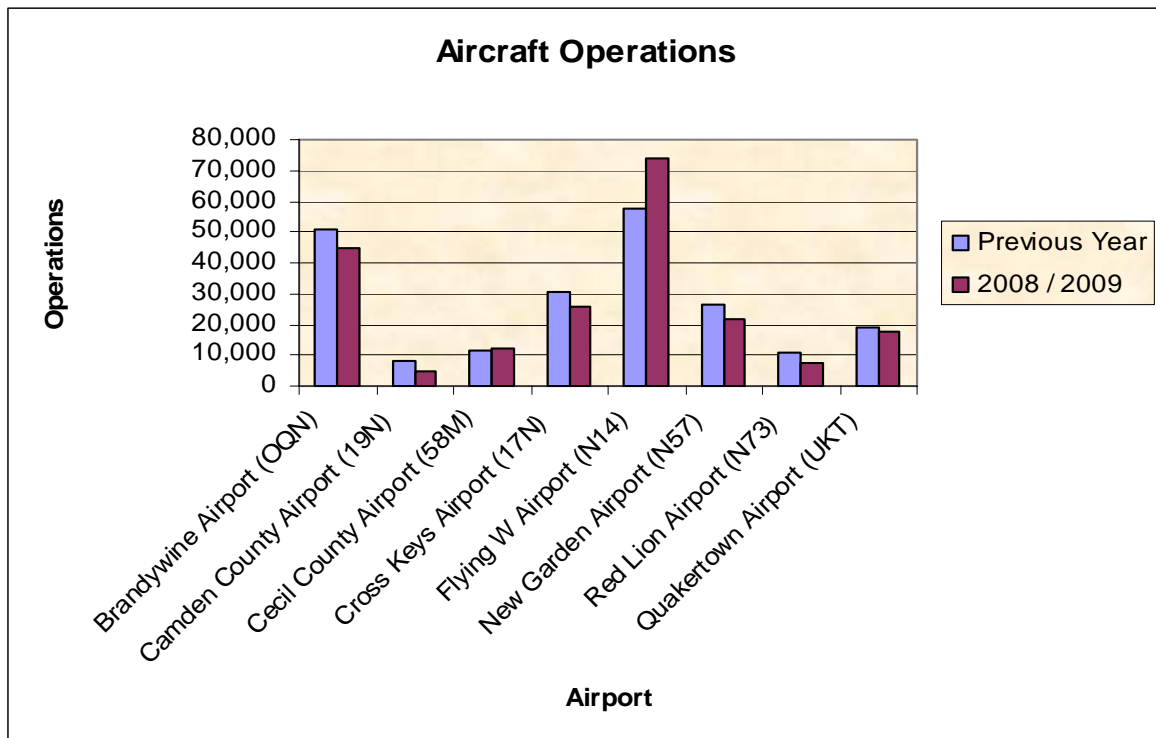
This report provides the Larson & Davis Acoustic Counter Software (ACS) weekly takeoff data, as well as the projected seasonal and annual takeoff and landing totals as estimated by a separate DVRPC counting software program for each surveyed airport during 2008/2009. 209,167 total annual operations were estimated for the eight regional airports included in this year's counting program, compared to 214,403 total annual operations in the previous corresponding counting programs of the same eight airports. The comparison of the data indicates a two percent decrease in total operations for 2008/2009 over the total aircraft operations during counts for 2005/06.

The following procedure is applied to all airport counts during the entire program. Eight one-week-long counting surveys are taken over the course of one calendar year. These counts are scheduled twice each season. A four-week to six-week interval between counts occurs before the equipment is set at the same airport again. Keeping the intervals between setting and resetting of the counters at each airport as consistent as possible ensures the most accurate statistical operations estimate. The LDL 820 Sound Level Meter is activated by set minimum noise levels only during aircraft takeoff activity. The data collected is saved to the LDL 820 memory. Staff collects the equipment after each week of counts. The data is downloaded to the Aircraft Counting System and then checked manually for event-related errors. The Aircraft Counting System report format displays weekly aircraft operations (takeoffs only, since most propeller landings are almost silent) by hour and day for each week counted. Finally, the data is entered into and extrapolated by the DVRPC counting software, which estimates seasonal and annual total takeoffs and landings.

Historic counting data since 1986 is also available for all RASP airports through our Aviation Planning Office. Please contact Reiner Pelzer rpelzer@dvrpc.org or Dave Metzler dmetzler@dvrpc.org by email or call at (215) 592-1800 for more information.

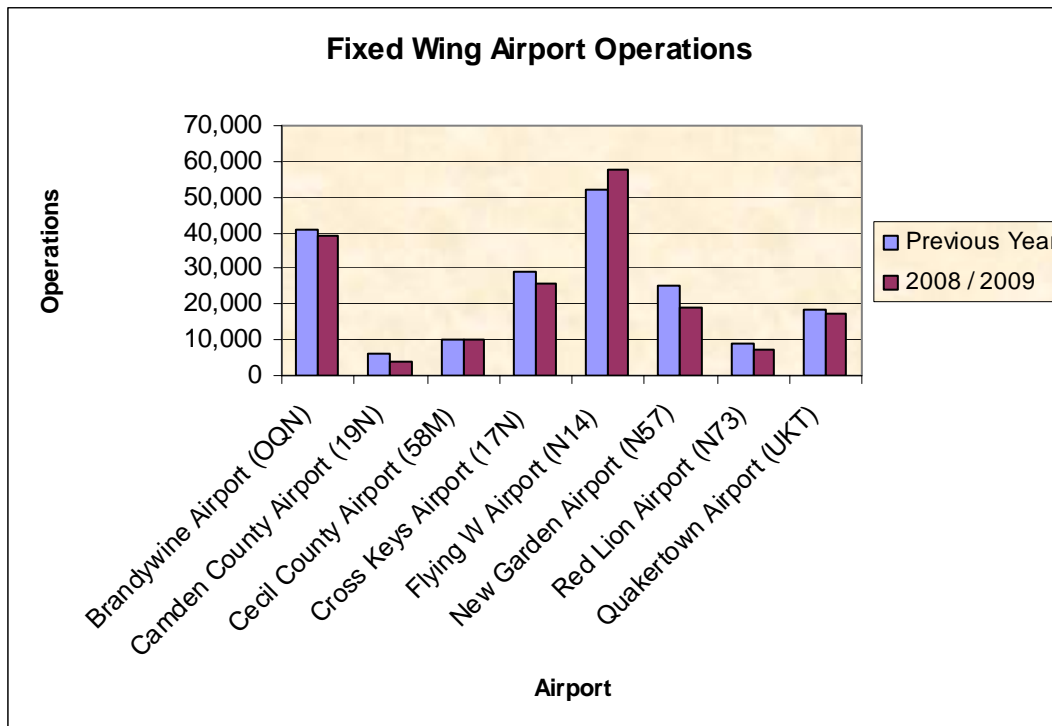
**Table 1: Total Annual Aircraft Operations
Previous Count vs. 2008/2009 Counts**

Airport	Annual Operations		Quantity Difference	Percentile Difference
	Previous	2008/09		
Brandywine Airport (OQN)	50,857	45,035	-5,822	-11
Camden County Airport (19N)	8,077	4,909	-3,168	-39
Cecil County Airport (58M)	11,593	12,538	945	8
Cross Keys Airport (17N)	30,636	25,620	-5,016	-16
Flying W Airport (N14)	57,652	74,222	16,570	29
New Garden Airport (N57)	26,128	21,388	-4,740	-18
Red Lion Airport (N73)	10,556	7,549	-3,007	-28
Quakertown Airport (UKT)	18,904	17,906	-998	-5
Total Operations	214,403	209,167	-5,236	-2



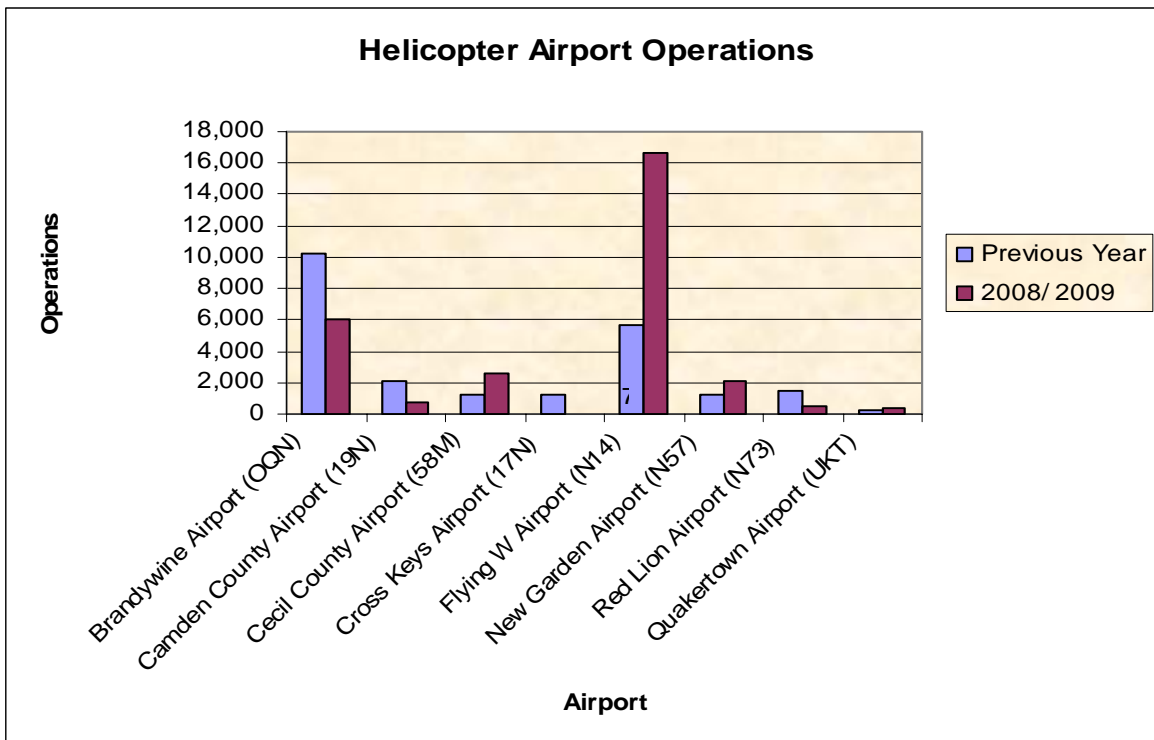
**Table 2: Total Annual Fixed Wing Operations
Previous Count vs. 2008/2009 Counts**

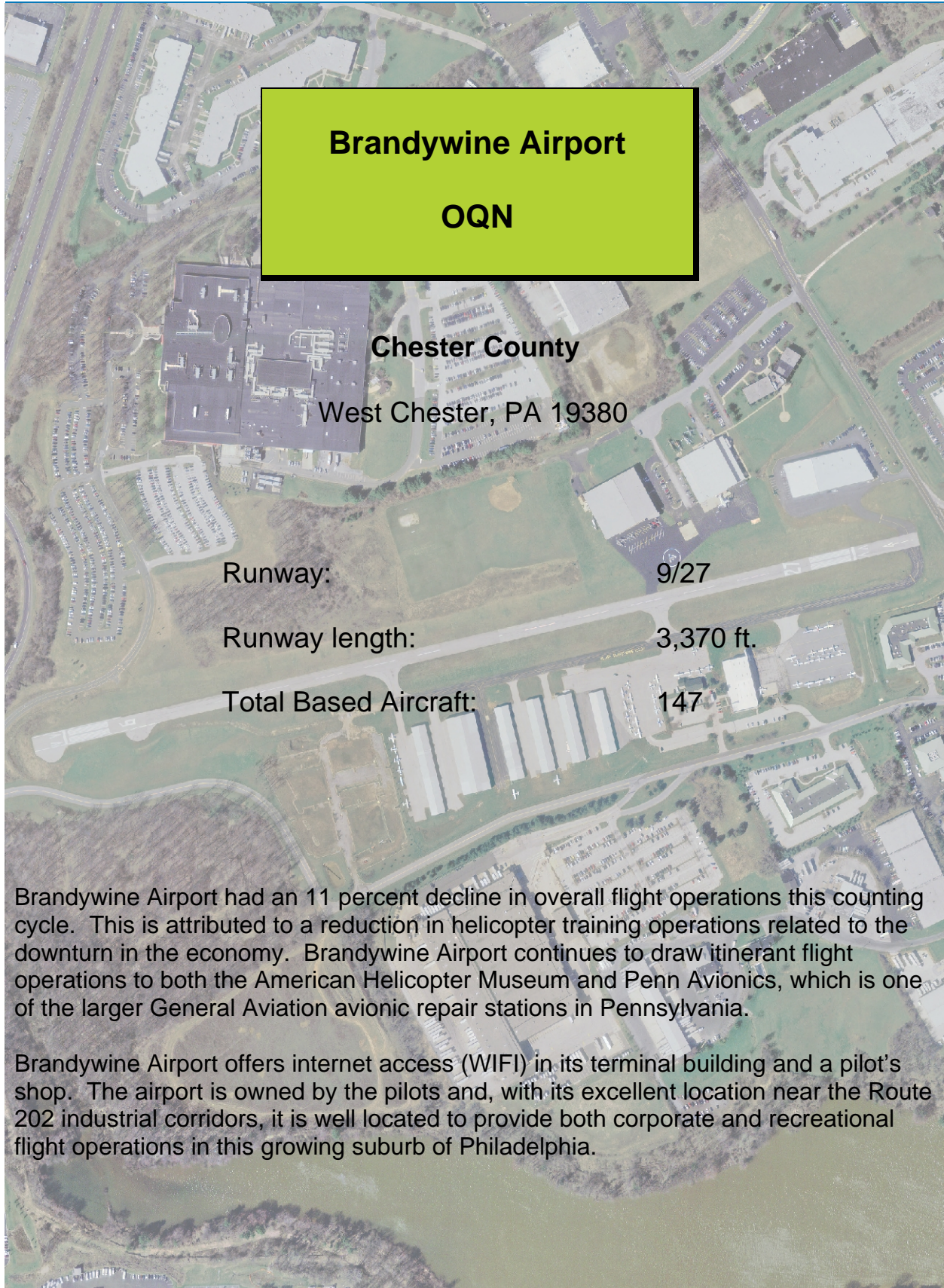
Airport	Annual Operations		Quantity Difference	Percentile Difference
	Previous	2008/09		
Brandywine Airport (OQN)	40,657	39,035	-1,622	-4
Camden County Airport (19N)	6,037	4,191	-1,846	-31
Cecil County Airport (58M)	10,317	9,896	-421	-4
Cross Keys Airport (17N)	29,362	25,570	-3,792	-13
Flying W Airport (N14)	52,014	57,622	5,608	11
New Garden Airport (N57)	24,928	19,288	-5,640	-23
Red Lion Airport (N73)	9,096	7,029	-2,067	-23
Quakertown Airport (UKT)	18,643	17,506	-1,137	-6
Total Operations	191,054	180,137	-10,917	-6



**Table 3: Total Annual Helicopter Operations
Previous Count vs. 2008/2009 Counts**

Airport	Annual Operations		Quantity Difference	Percentile Difference
	Previous	2008/09		
Brandywine Airport (OQN)	10,200	6,000	-4,200	-41
Camden County Airport (19N)	2,040	718	-1,322	-65
Cecil County Airport (58M)	1,276	2,642	1,366	107
Cross Keys Airport (17N)	1,274	50	-1,224	-96
Flying W Airport (N14)	5,638	16,600	10,962	194
New Garden Airport (N57)	1,200	2,100	900	75
Red Lion Airport (N73)	1,460	520	-940	-64
Quakertown Airport (UKT)	261	400	139	53
Total Operations	23,349	29,030	5,681	24





DVRPC Aircraft Counting Program

Annual Summary

Airport: OQN Brandywine Airport

County: **Chester**

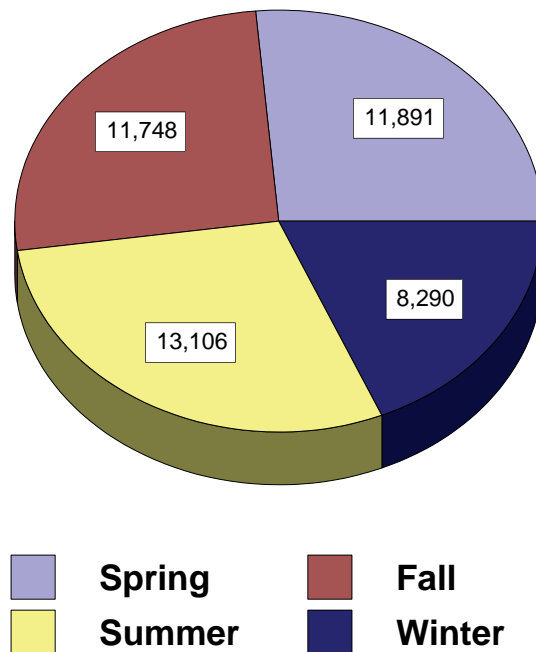
Table 4: OQN Brandywine Airport Annual Summary

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Spring	2008	127.9	11,891	26%
Summer	2008	139.4	13,106	29%
Fall	2008	132	11,748	26%
Winter	2009	93.1	8,290	18%
Total Annual Operations:			45,035	100%

Margin of Error:

11 at 95% Confidence

Figure 1: OQN Brandywine Airport Annual Summary



Weekly Activity Report
 OQN Brandywine Airport
 OQN Spring I 2008

For: 26 March 2008 - 01 April 2008

Day->	Wed 26-Mar	Thurs 27-Mar	Fri 28-Mar	Sat 29-Mar	Sun 30-Mar	Mon 31-Mar	Tues 1-Apr
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am				1		1	
7 am		3	1		1	1	
8 am		4	1	2	2		1
9 am		7	1	1	18		
10 am		1	3	7	26		
11 am	3		6	5	7		
12 pm	5	2	10	6	16		
1 pm	6	12	4	4	20		
2 pm	5	5	3	5	19	1	
3 pm	3	2	6	2	15		1
4 pm	2	5	1	5	8		
5 pm	4	13	1	5	5		
6 pm	9	8		3	6		1
7 pm	2			1			1
8 pm	1						3
9 pm				1			
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	10	9	9	6	6	9	9
Total Daily Aircraft Takeoffs	50	71	46	54	149	12	16
Total Prorated Helicopter Takeoffs	58						
Total Fixed Wing Activity	340						
Total Aircraft Takeoffs =	398						

Weekly Activity Report
 OQN Brandywine Airport
 OQN Spring II 2008

For: 10 June 2008 - 16 June 2008

Day->	Tues 10-Jun	Wed 11-Jun	Thurs 12-Jun	Fri 13-Jun	Sat 14-Jun	Sun 15-Jun	Mon 16-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am					1		1
7 am	1		2	4	3	2	2
8 am		2	4	5	2	3	7
9 am	11	1	9	3	11	12	12
10 am	7	8	8	5	12	9	7
11 am	11	1	5	5	4	8	3
12 pm	1	4	9	3	5	9	5
1 pm	2	4	10	3	7	10	2
2 pm	5	2	3	4	3	10	2
3 pm	2	4	9	12	1	8	4
4 pm	3	4	3	4			
5 pm	2	2	3	6	1	3	
6 pm	4	5	13	4	1	1	1
7 pm		8	15	2		3	
8 pm		3	5	1			
9 pm			4			2	
10 pm			1				
11 pm	1						
Prorated Daily Helicopter Takeoffs	9	10	9	9	6	6	9
Total Daily Aircraft Takeoffs	59	58	112	70	57	86	55
Total Prorated Helicopter Takeoffs	58						
Total Fixed Wing Activity	439						
Total Aircraft Takeoffs =	497						

Weekly Activity Report
 OQN Brandywine Airport
 OQN Summer I 2008

For: 26 July 2008 - 01 August 2008

Day->	Sat 26-Jul	Sun 27-Jul	Mon 28-Jul	Tues 29-Jul	Wed 30-Jul	Thurs 31-Jul	Fri 1-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1	2			1		1
7 am	4	3		3	2	3	5
8 am	4	5				4	4
9 am	11	3	1	14	2	4	2
10 am	17	6	7	5	4	5	8
11 am	9	11	2	2	4	7	8
12 pm	7	8	2	9	3	1	3
1 pm	9	7	5	1	5	2	2
2 pm	9	8	1		6	8	6
3 pm	1	6	2	9	1	3	10
4 pm	2	5	2	3	2	2	8
5 pm		1	1	6	2	7	4
6 pm	6	3	4	6		3	9
7 pm	1	1	6	7		3	5
8 pm			10			1	1
9 pm		1			1	1	
10 pm				1		2	
11 pm	1						
Prorated Daily Helicopter Takeoffs	6	6	10	9	9	9	9
Total Daily Aircraft Takeoffs	88	76	53	75	42	65	85
Total Prorated Helicopter Takeoffs	58						
Total Fixed Wing Activity	426						
Total Aircraft Takeoffs =	484						

Weekly Activity Report
 OQN Brandywine Airport
 OQN Summer II 2008

For: 16 September 2008 - 22 September 2008

Day->	Tues 16-Sep	Wed 17-Sep	Thurs 18-Sep	Fri 19-Sep	Sat 20-Sep	Sun 21-Sep	Mon 22-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							1
6 am				1		1	
7 am	3			4	1	2	
8 am	5	3	3	6		3	
9 am	2	3	3	3	14	8	5
10 am	1	3		9	16	11	1
11 am	1	6	2	8	12	9	
12 pm	1	5	2	3	20	12	1
1 pm	1	6	3	7	10	6	3
2 pm	2	2	5	3	2	9	1
3 pm	5	11	6	7	14	9	1
4 pm	10	10	11	9	6	7	2
5 pm	5	4	10	9	3	2	2
6 pm	7	5		1		5	2
7 pm		2	1	2		3	
8 pm		1			3	2	
9 pm					1		
10 pm	1				1		
11 pm							
Prorated Daily Helicopter Takeoffs	9	10	9	9	6	6	9
Total Daily Aircraft Takeoffs	53	71	55	81	109	95	28
Total Prorated Helicopter Takeoffs	58						
Total Fixed Wing Activity	434						
Total Aircraft Takeoffs =	492						

Weekly Activity Report
 OQN Brandywine Airport
 OQN Fall I 2008

For: 30 October 2008 - 5 November 2008

Day->	Thurs 30-Oct	Fri 31-Oct	Sat 1-Nov	Sun 2-Nov	Mon 3-Nov	Tues 4-Nov	Wed 5-Nov
12 am				1			
1 am		1					
2 am							
3 am							
4 am							
5 am			1				
6 am							
7 am	1	3	1	1	1	1	
8 am	3	3	5	1	2	1	2
9 am	3	6	7	4	5	3	4
10 am	2	9	11	11	3	4	3
11 am	4	3	8	8	6	3	5
12 pm	4	8	6	7	1	6	7
1 pm	2	5	7	2	3	3	9
2 pm	3	3	4	6	4	5	4
3 pm	7	8	8	10	6	7	5
4 pm	11	5	8	10	2	4	4
5 pm	8	3	4	11	3	7	3
6 pm	6		3	1	1	3	1
7 pm			1	1			1
8 pm			1	1	2	1	
9 pm				3			
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	9	9	6	6	9	9	10
Total Daily Aircraft Takeoffs	63	66	81	84	48	57	58
Total Prorated Helicopter Takeoffs	58						
Total Fixed Wing Activity	399						
Total Aircraft Takeoffs =	457						

Weekly Activity Report
 OQN Brandywine Airport
 OQN Fall II 2008

For: 9 December 2008 -15 December 2008

Day->	Tues 9-Dec	Wed 10-Dec	Thurs 11-Dec	Fri 12-Dec	Sat 13-Dec	Sun 14-Dec	Mon 15-Dec
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1		1	2			1
7 am		1	3	3	3	2	2
8 am	1	3	4	1	5	4	3
9 am	2	3	2	3	8	11	8
10 am	6	5	3	4	5	18	5
11 am	3	7	5	2	7	6	1
12 pm	4	9	7	5	9	12	5
1 pm	6	5	4	7	11	8	4
2 pm	3	6	3	8	15	6	2
3 pm	5	4	2	6	12	14	3
4 pm	7	3	4	5	5	8	3
5 pm		4	2	5	6	3	
6 pm		1	1	3	3	1	1
7 pm		1			1	1	
8 pm				1			
9 pm	1						
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	9	10	9	9	6	6	9
Total Daily Aircraft Takeoffs	48	62	50	64	96	100	47
Total Prorated Helicopter Takeoffs	58						
Total Fixed Wing Activity	409						
Total Aircraft Takeoffs =	467						

Weekly Activity Report
 OQN Brandywine Airport
 OQN Winter I 2009

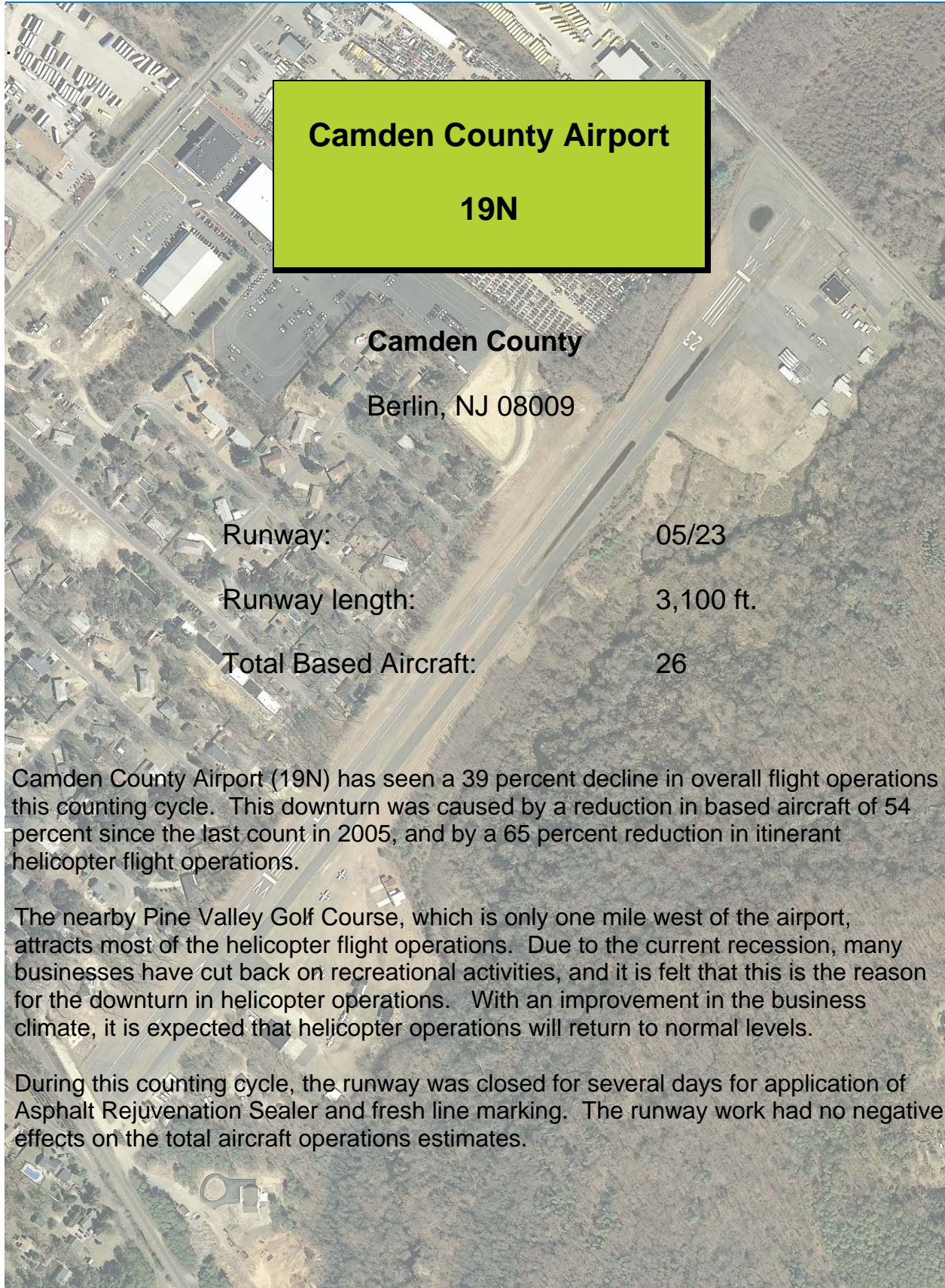
For: 21 January 2009 - 27 January 2009

Day->	Wed 21-Jan	Thurs 22-Jan	Fri 23-Jan	Sat 24-Jan	Sun 25-Jan	Mon 26-Jan	Tues 27-Jan
12 am							
1 am							
2 am							
3 am							
4 am					1		
5 am		1					
6 am							1
7 am		1	2		1		1
8 am	1			7	3	1	
9 am		3	1	5	9		
10 am		1	7	6	14	3	
11 am	1	3	3		10	4	
12 pm	2	2	4		15	3	
1 pm	3	1	8	7	8	2	1
2 pm	1	2	4	9	14	1	1
3 pm	1	6	6	12	15	4	
4 pm	3	3	10	8	6	2	
5 pm	1		1	1	1	5	1
6 pm			2		1		
7 pm		1		1			
8 pm							
9 pm							
10 pm							
11 pm		1					
Prorated Daily Helicopter Takeoffs	10	9	9	6	6	9	9
Total Daily Aircraft Takeoffs	23	34	57	62	104	34	14
Total Prorated Helicopter Takeoffs	58						
Total Fixed Wing Activity	270						
Total Aircraft Takeoffs =	328						

Weekly Activity Report
 OQN Brandywine Airport
 OQN Winter II 2009

For: 18 March 2009 - 24 March 2009

Day->	Wed 18-Mar	Thurs 19-Mar	Fri 20-Mar	Sat 21-Mar	Sun 22-Mar	Mon 23-Mar	Tues 24-Mar
12 am							1
1 am							
2 am							
3 am							
4 am							
5 am				1			2
6 am			1	1			
7 am				2	2		4
8 am	2		1	7	10	1	7
9 am	5	1	5	19	10	1	3
10 am	4	2	4	11	8		4
11 am	2	1	1	9	9		2
12 pm	3	1	2	4	4	1	2
1 pm	1	7	2	13	7	1	
2 pm	2	1	3	3	3	2	3
3 pm		3	6	2	1	1	3
4 pm	2	1	1	7	1		1
5 pm	4		2	1		1	2
6 pm	1		1	1	6	1	
7 pm		1	1	3	1		
8 pm	1						2
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	10	9	9	6	6	9	9
Total Daily Aircraft Takeoffs	37	27	39	90	68	18	45
Total Prorated Helicopter Takeoffs	58						
Total Fixed Wing Activity	266						
Total Aircraft Takeoffs =	324						



Camden County Airport
19N

Camden County
Berlin, NJ 08009

Runway:	05/23
Runway length:	3,100 ft.
Total Based Aircraft:	26

Camden County Airport (19N) has seen a 39 percent decline in overall flight operations this counting cycle. This downturn was caused by a reduction in based aircraft of 54 percent since the last count in 2005, and by a 65 percent reduction in itinerant helicopter flight operations.

The nearby Pine Valley Golf Course, which is only one mile west of the airport, attracts most of the helicopter flight operations. Due to the current recession, many businesses have cut back on recreational activities, and it is felt that this is the reason for the downturn in helicopter operations. With an improvement in the business climate, it is expected that helicopter operations will return to normal levels.

During this counting cycle, the runway was closed for several days for application of Asphalt Rejuvenation Sealer and fresh line marking. The runway work had no negative effects on the total aircraft operations estimates.

DVRPC Aircraft Counting Program

Annual Summary

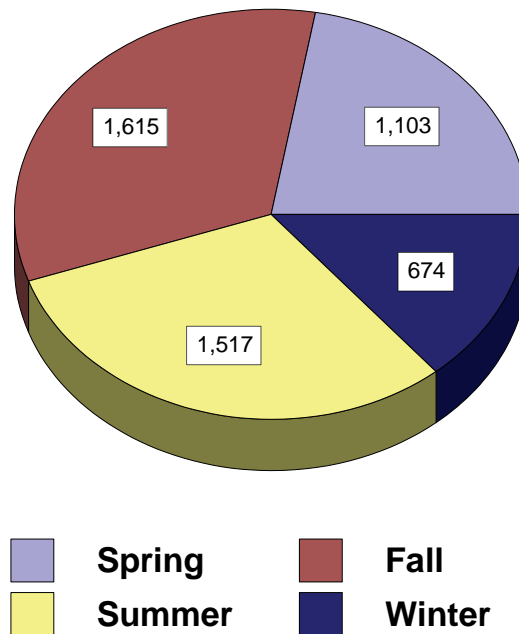
Airport: **19N Camden County Airport**

County: **Camden**

Table 5: 19N Camden County Airport Annual Summary

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Spring	2008	11.9	1,103	26%
Summer	2008	16.1	1,517	26%
Fall	2008	18.1	1,615	26%
Winter	2009	7.6	674	21%
Total Annual Operations:			4,909	100%
Margin of Error:			17 at 95% Confidence	

Figure 2: 19N Camden County Airport Annual Summary



Weekly Activity Report
 19N Camden County Airport
 19N Spring I 2008

For: 13 May 2008 - 19 May 2008

Day->	Tues 13-May	Wed 14-May	Thurs 15-May	Fri 16-May	Sat 17-May	Sun 18-May	Mon 19-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	1	2					
8 am					2		1
9 am	1	1		1		3	
10 am							
11 am				2	3		
12 pm		1	1			2	
1 pm					1	1	1
2 pm		1					
3 pm					1		1
4 pm		1					
5 pm			2				
6 pm			2			1	
7 pm					1		
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	1	0	1	1	1	0
Total Daily Aircraft Takeoffs	2	7	5	4	9	8	3
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	34						
Total Aircraft Takeoffs =	38						

Weekly Activity Report
 19N Camden County Airport
 19N Spring II 2008

For: 11 June 2008 - 17 June 2008

Day->	Wed 11-Jun	Thurs 12-Jun	Fri 13-Jun	Sat 14-Jun	Sun 15-Jun	Mon 16-Jun	Tues 17-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							1
7 am		1	1				
8 am		1			1		
9 am			1	3	1	1	1
10 am	1			11			
11 am	1			1	1		
12 pm				1	2	1	
1 pm							
2 pm	1		1		1		
3 pm					2		
4 pm					1		
5 pm							
6 pm	1		1		1		
7 pm							
8 pm		1					
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	1	0	1	1	1	0
Total Daily Aircraft Takeoffs	4	4	4	17	11	3	2
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	41						
Total Aircraft Takeoffs =	45						

Weekly Activity Report
 19N Camden County Airport
 19N Summer I 2008

For: 15 July 2008 - 21 July 2008

Day->	Tues 15-Jul	Wed 16-Jul	Thurs 17-Jul	Fri 18-Jul	Sat 19-Jul	Sun 20-Jul	Mon 21-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am			1	1			
9 am							13
10 am	3	1	1		1		
11 am			1			2	
12 pm				1	1		
1 pm						1	
2 pm					1	2	1
3 pm	1	1					1
4 pm		2	1	1	2		
5 pm			1				
6 pm				1			
7 pm				1		1	
8 pm			5				
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	2	2	2	2	2	3	2
Total Daily Aircraft Takeoffs	6	6	12	7	7	9	17
Total Prorated Helicopter Takeoffs	15						
Total Fixed Wing Activity	49						
Total Aircraft Takeoffs =	64						

Weekly Activity Report
 19N Camden County Airport
 19N Summer II 2008

For: 3 September 2008 - 9 September 2008

Day->	Wed 3-Sep	Thurs 4-Sep	Fri 5-Sep	Sat 6-Sep	Sun 7-Sep	Mon 8-Sep	Tues 9-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am		1					
6 am			1	1			
7 am							
8 am			1			1	
9 am			2	2	2		
10 am							2
11 am		1		1	1	2	
12 pm		2	1				
1 pm	1			1			1
2 pm	1		1			1	
3 pm				2	1		
4 pm	2				1		
5 pm	1						
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	2	2	2	2	2	3	2
Total Daily Aircraft Takeoffs	7	6	8	9	7	7	5
Total Prorated Helicopter Takeoffs	15						
Total Fixed Wing Activity	34						
Total Aircraft Takeoffs =	49						

Weekly Activity Report
 19N Camden County Airport
 19N Fall I 2008

For: 11 October 2008 - 17 October 2008

Day->	Sat 11-Oct	Sun 12-Oct	Mon 13-Oct	Tues 14-Oct	Wed 15-Oct	Thurs 16-Oct	Fri 17-Oct
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1						
7 am							
8 am			1		1		1
9 am		2		1		1	
10 am	1			2			5
11 am	1	1					13
12 pm	2	7	1				
1 pm	1						
2 pm		1	2	1			
3 pm	5	7	1		1		
4 pm		1					
5 pm	2	2					
6 pm	1		1				
7 pm		1					
8 pm		1		1			
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	1	0	1	1	1	1
Total Daily Aircraft Takeoffs	15	24	6	6	3	2	20
Total Prorated Helicopter Takeoffs	6						
Total Fixed Wing Activity	70						
Total Aircraft Takeoffs =	76						

Weekly Activity Report
 19N Camden County Airport
 19N Fall II 2008

For: 23 November 2008 - 29 November 2008

Day->	Sun 23-Nov	Mon 24-Nov	Tues 25-Nov	Wed 26-Nov	Thurs 27-Nov	Fri 28-Nov	Sat 29-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	1			1		2	
8 am	1	1					1
9 am	2					1	1
10 am	2			1			2
11 am	1			1			1
12 pm	1	1	1		2		2
1 pm	1			1	1	1	1
2 pm	1					1	3
3 pm	2	1					2
4 pm	1						1
5 pm			2				
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	1	0	1	1	1	1
Total Daily Aircraft Takeoffs	14	4	3	5	4	6	15
Total Prorated Helicopter Takeoffs	6						
Total Fixed Wing Activity	45						
Total Aircraft Takeoffs =	51						

Weekly Activity Report
 19N Camden County Airport
 19N Winter I 2009

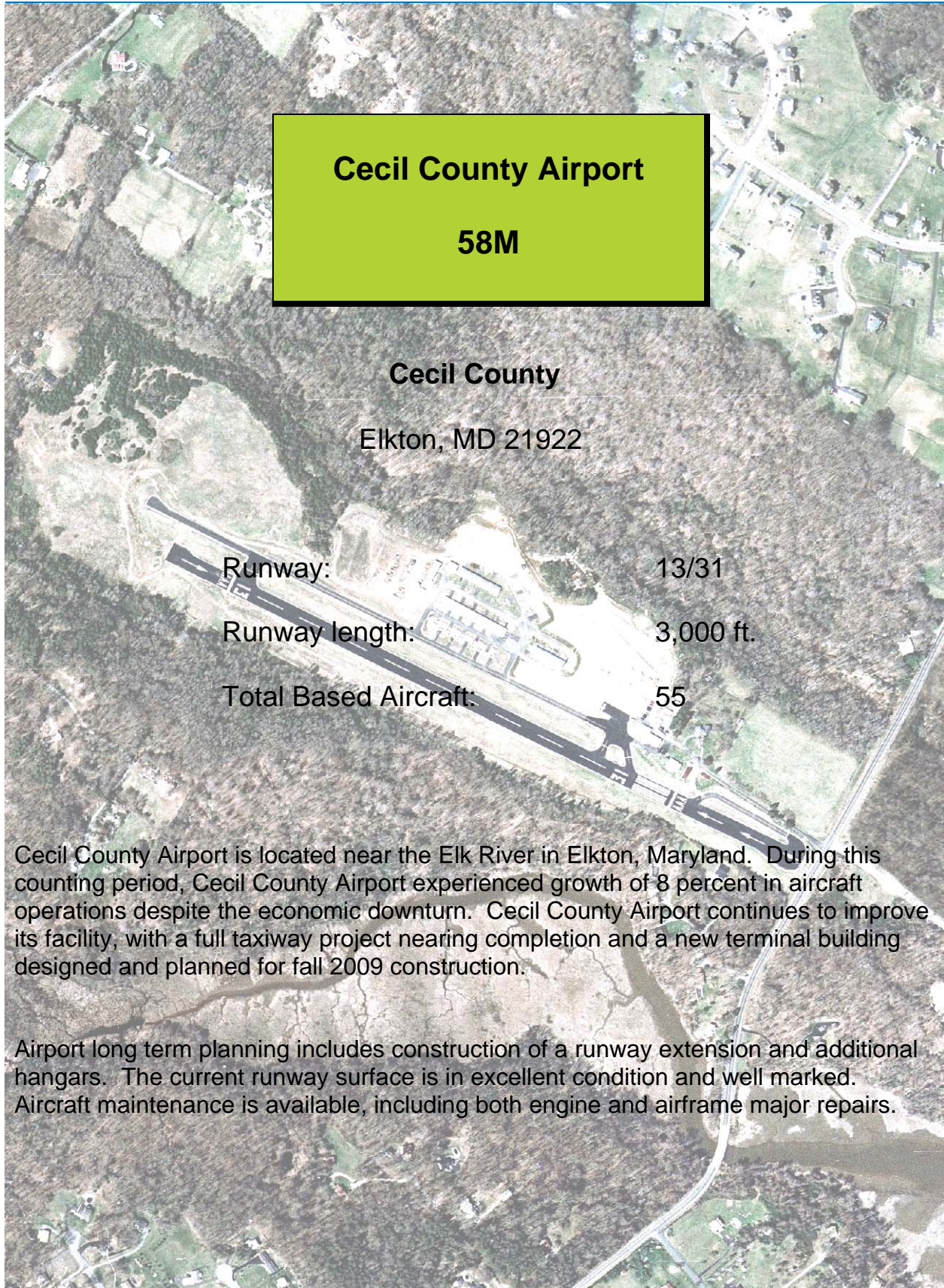
For: 12 January 2009 - 18 January 2009

Day->	Mon 12-Jan	Tues 13-Jan	Wed 14-Jan	Thurs 15-Jan	Fri 16-Jan	Sat 17-Jan	Sun 18-Jan
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am						1	1
9 am	1		1	1		1	
10 am				1			
11 am			2	2	1		
12 pm				1			1
1 pm		1			2		2
2 pm							
3 pm		2	1	1			
4 pm	1				1		
5 pm							
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	1	1	0	0	0
Total Daily Aircraft Takeoffs	2	3	5	7	4	2	4
Total Prorated Helicopter Takeoffs	2						
Total Fixed Wing Activity	25						
Total Aircraft Takeoffs =	27						

Weekly Activity Report
 19N Camden County Airport
 19N Winter II 2009

For: 14 February 2009 - 20 February 2009

Day->	Sat 14-Feb	Sun 15-Feb	Mon 16-Feb	Tues 17-Feb	Wed 18-Feb	Thurs 19-Feb	Fri 20-Feb
12 am					1		
1 am							
2 am							
3 am							
4 am			1				
5 am							
6 am							
7 am							
8 am						1	
9 am							
10 am	1		2			2	
11 am		2	1				
12 pm	1						1
1 pm		1					
2 pm	1						
3 pm	1					1	
4 pm	2	1					
5 pm	2	1					
6 pm							
7 pm				1			
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	1	1	0	0	0	0
Total Daily Aircraft Takeoffs	8	6	5	1	1	4	1
Total Prorated Helicopter Takeoffs	2						
Total Fixed Wing Activity	24						
Total Aircraft Takeoffs =	26						



DVRPC Aircraft Counting Program

Annual Summary

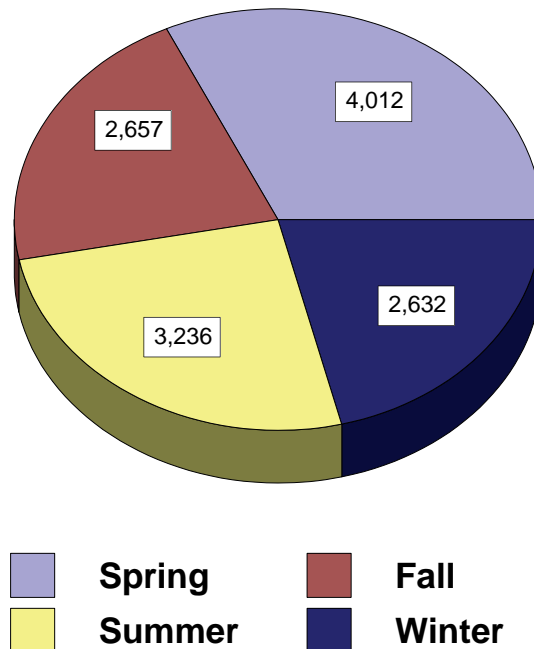
Airport: **58M Cecil County Airport**

County: **Cecil**

Table 6: 58M Cecil County Airport Annual Summary

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Spring	2008	43.1	4,012	27%
Summer	2008	34.4	3,236	30%
Fall	2008	29.9	2,657	26%
Winter	2009	29.6	2,632	17%
Total Annual Operations:			12,538	100%
Margin of Error:				11 at 95% Confidence

Figure 3: 58M Cecil County Airport Annual Summary



Weekly Activity Report
 58M Cecil County Airport
 58M Spring I 2008

For: 29 March 2008 - 04 April 2008

Day->	Sat 29-Mar	Sun 30-Mar	Mon 31-Mar	Tues 1-Apr	Wed 2-Apr	Thurs 3-Apr	Fri 4-Apr
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	2		2	1	2		
8 am	1			2	1	1	1
9 am	3	1	1	2	1	3	3
10 am	2	2				1	1
11 am	3	3	1	1	1	2	2
12 pm	1	5	2	3	2	1	1
1 pm	4	3	2	2		2	2
2 pm	2	2	2	1	1	1	1
3 pm	1	3			3		2
4 pm	2	2	1		1	1	
5 pm		1	1		2	1	
6 pm	2	1			1		1
7 pm	3				3		
8 pm							
9 pm							
10 pm				1			
11 pm		1					
Prorated Daily Helicopter Takeoffs	3	2	4	4	4	4	4
Total Daily Aircraft Takeoffs	29	26	16	17	22	17	18
Total Prorated Helicopter Takeoffs	25						
Total Fixed Wing Activity	120						
Total Aircraft Takeoffs =	145						

Weekly Activity Report
 58M Cecil County Airport
 58M Spring II 2008

For: 24 May 2008 - 30 May 2008

Day->	Sat 24-May	Sun 25-May	Mon 26-May	Tues 27-May	Wed 28-May	Thurs 29-May	Fri 30-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1					1	
7 am		1	1				
8 am		1	1				1
9 am	2		2				1
10 am	2	1				1	6
11 am	4	3	2			3	1
12 pm	6	1	1			1	1
1 pm	1	1	1			4	
2 pm	1	4	1			1	1
3 pm		1			3	1	1
4 pm		6		3	1	1	1
5 pm	1	13		1		2	
6 pm		7			1	7	
7 pm	1	1		1	2	7	1
8 pm	1	1			1	2	1
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	3	2	4	4	4	4	4
Total Daily Aircraft Takeoffs	23	43	13	9	15	35	19
Total Prorated Helicopter Takeoffs	25						
Total Fixed Wing Activity	132						
Total Aircraft Takeoffs =	157						

Weekly Activity Report
 58M Cecil County Airport
 58M Summer I 2008

For: 26 July 2008 - 01 August 2008

Day->	Sat 26-Jul	Sun 27-Jul	Mon 28-Jul	Tues 29-Jul	Wed 30-Jul	Thurs 31-Jul	Fri 1-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	3						1
8 am	2	3	1			2	
9 am	2	2	2	1		1	2
10 am	3	2		3		2	
11 am	2	3		1		1	
12 pm					3		
1 pm	1	3	2			2	3
2 pm		1	2		3		
3 pm		1					
4 pm	1	1	1	1	1		1
5 pm	2	2	2	2			1
6 pm			4		1	1	1
7 pm			5			1	2
8 pm	1		1	1			
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	3	2	4	4	4	4	4
Total Daily Aircraft Takeoffs	20	20	24	13	12	14	15
Total Prorated Helicopter Takeoffs	25						
Total Fixed Wing Activity	93						
Total Aircraft Takeoffs =	118						

Weekly Activity Report
 58M Cecil County Airport
 58M Summer II 2008

For: 16 September 2008 - 22 September 2008

Day->	Tues 16-Sep	Wed 17-Sep	Thurs 18-Sep	Fri 19-Sep	Sat 20-Sep	Sun 21-Sep	Mon 22-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am						1	
8 am	1	1		2	1		
9 am				1	1	1	1
10 am		2	1	1	2	6	
11 am	2	5	1	1	3	3	1
12 pm	2		1		1	2	
1 pm			1		2	3	
2 pm	1	1			3	5	1
3 pm	1		1		5		1
4 pm			1	2	1	5	
5 pm	1	1	1	1	5	1	5
6 pm		1		1	1	1	
7 pm							
8 pm		1					
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	4	4	3	2	4
Total Daily Aircraft Takeoffs	12	16	11	13	28	30	13
Total Prorated Helicopter Takeoffs	25						
Total Fixed Wing Activity	98						
Total Aircraft Takeoffs =	123						

Weekly Activity Report
 58M Cecil County Airport
 58M Fall I 2008

For: 30 October 2008 - 05 November 2008

Day->	Thurs 30-Oct	Fri 31-Oct	Sat 1-Nov	Sun 2-Nov	Mon 3-Nov	Tues 4-Nov	Wed 5-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		1	1				
8 am		1	4			1	
9 am			3	3	1		
10 am		5	6	3			
11 am		1	1	1			
12 pm		7		5	1		
1 pm			4	2	1		
2 pm	3	1		3			
3 pm	8	1	3	6		1	
4 pm	5			1	3	1	
5 pm							
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	3	2	4	4	4
Total Daily Aircraft Takeoffs	20	21	25	26	10	7	4
Total Prorated Helicopter Takeoffs	25						
Total Fixed Wing Activity	88						
Total Aircraft Takeoffs =	113						

Weekly Activity Report
 58M Cecil County Airport
 58M Fall II 2008

For: 08 December 2008 - 14 December 2008

Day->	Mon 8-Dec	Tues 9-Dec	Wed 10-Dec	Thurs 11-Dec	Fri 12-Dec	Sat 13-Dec	Sun 14-Dec
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am						1	1
8 am							
9 am		1		1	1	1	2
10 am			1	2	1	1	9
11 am		1	2	1			
12 pm		1			2	2	1
1 pm			1	3		3	2
2 pm	1			1	3	2	1
3 pm	5	2	3	2		2	2
4 pm	1		1				
5 pm						2	
6 pm							
7 pm					1		
8 pm					1		
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	4	4	4	3	2
Total Daily Aircraft Takeoffs	11	9	12	14	13	17	20
Total Prorated Helicopter Takeoffs	25						
Total Fixed Wing Activity	71						
Total Aircraft Takeoffs =	96						

Weekly Activity Report
 58M Cecil County Airport
 58M Winter I 2009

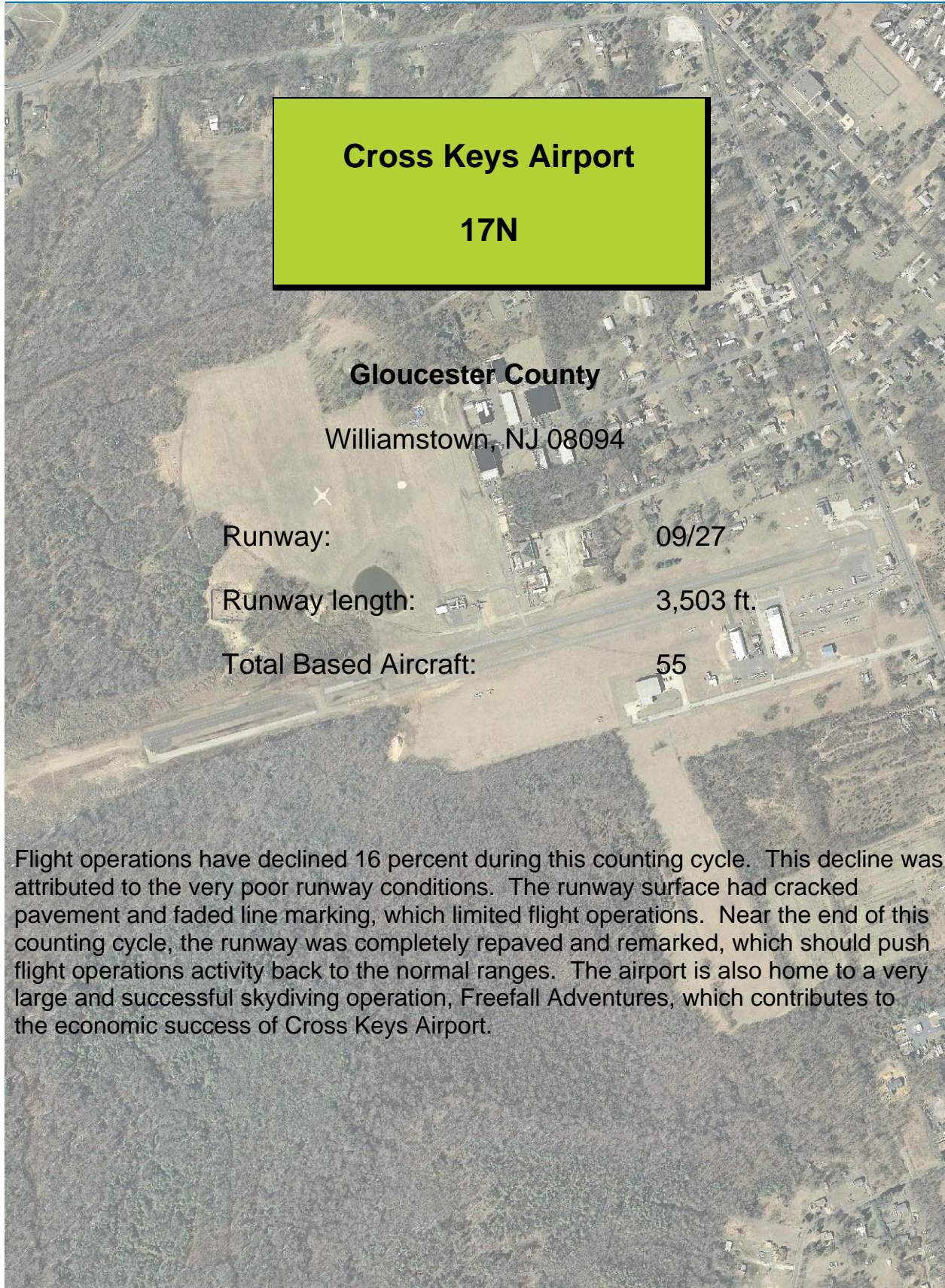
For: 21 January 2009 - 27 January 2009

Day->	Wed 21-Jan	Thurs 22-Jan	Fri 23-Jan	Sat 24-Jan	Sun 25-Jan	Mon 26-Jan	Tues 27-Jan
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am					1		
8 am							
9 am				1	1		
10 am	2	1	1	2	5	1	
11 am	1		1	3	2		
12 pm	1	1	2	3	1		
1 pm	2	1	2		2		
2 pm		1	1	2	3	3	
3 pm		4	4	3	4	2	
4 pm	1	2		1	1		
5 pm			1	2			
6 pm			1				
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	4	3	2	4	4
Total Daily Aircraft Takeoffs	11	14	17	20	22	10	4
Total Prorated Helicopter Takeoffs	25						
Total Fixed Wing Activity	73						
Total Aircraft Takeoffs =	98						

Weekly Activity Report
 58M Cecil County Airport
 58M Winter II 2009

For: 17 March 2009 - 23 March 2009

Day->	Tues 17-Mar	Wed 18-Mar	Thurs 19-Mar	Fri 20-Mar	Sat 21-Mar	Sun 22-Mar	Mon 23-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am					1		
8 am					2	2	
9 am					4	1	1
10 am			1	1	3	4	
11 am		1		1	3	4	1
12 pm				1	1	1	1
1 pm				1	2	4	1
2 pm	1			1	2	3	
3 pm	6					3	1
4 pm				1	1	2	
5 pm		1			3	2	
6 pm	4	2			4		
7 pm			1		1		1
8 pm		1	1				
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	4	4	3	2	4
Total Daily Aircraft Takeoffs	15	9	7	10	30	28	10
Total Prorated Helicopter Takeoffs	25						
Total Fixed Wing Activity	84						
Total Aircraft Takeoffs =	109						



Flight operations have declined 16 percent during this counting cycle. This decline was attributed to the very poor runway conditions. The runway surface had cracked pavement and faded line marking, which limited flight operations. Near the end of this counting cycle, the runway was completely repaved and remarked, which should push flight operations activity back to the normal ranges. The airport is also home to a very large and successful skydiving operation, Freefall Adventures, which contributes to the economic success of Cross Keys Airport.

DVRPC Aircraft Counting Program

Annual Summary

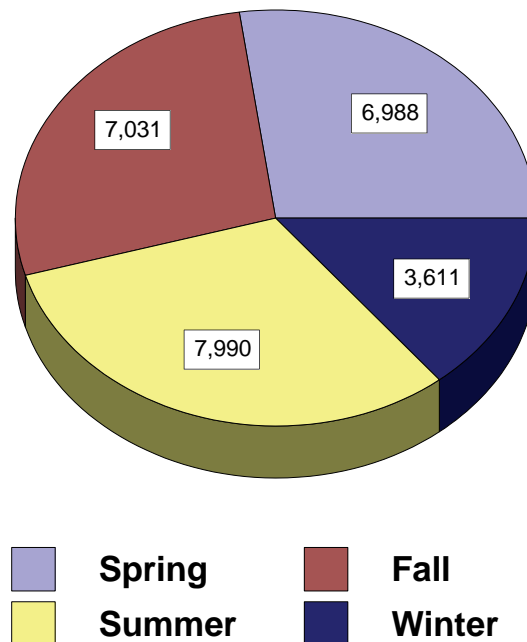
Airport: **17N Cross Keys Airport**

County: **Gloucester**

Table 7: 17N Cross Keys Airport Annual Summary

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Spring	2008	75.1	6,988	27%
Summer	2008	85.0	7,990	31%
Fall	2008	79.0	7,031	27%
Winter	2009	40.6	3,611	14%
Total Annual Operations:			25,620	100%
Margin of Error:				13 at 95% Confidence

Figure 4: 17N Cross Keys Airport Annual Summary



Weekly Activity Report
 17N Cross Keys Airport
 17N Spring I 2008

For: 13 April 2008 - 19 April 2008

Day->	Sun 13-Apr	Mon 14-Apr	Tues 15-Apr	Wed 16-Apr	Thurs 17-Apr	Fri 18-Apr	Sat 19-Apr
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am					2		
8 am	1		1	1	2		2
9 am			1	2	2	2	5
10 am	4	2	1	1	2	2	11
11 am	5	4	6	3	3	2	5
12 pm	6	3	1	2	3	1	4
1 pm	5	2	3	3	1	4	4
2 pm	6	3	2	4	3	1	3
3 pm	5	4	1	5	9	2	5
4 pm	4	2	8	3	1	4	4
5 pm	3	3	8	3	5	12	3
6 pm	3	1	3	2	2	1	1
7 pm	1	2		2	1	5	1
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	0	0	0	0	0
Total Daily Aircraft Takeoffs	43	26	35	31	36	36	48
Total Prorated Helicopter Takeoffs	0						
Total Fixed Wing Activity	255						
Total Aircraft Takeoffs =	255						

Weekly Activity Report
 17N Cross Keys Airport
 17N Spring II 2008

For: 7 June 2008 - 13 June 2008

Day->	Sat 7-Jun	Sun 8-Jun	Mon 9-Jun	Tues 10-Jun	Wed 11-Jun	Thurs 12-Jun	Fri 13-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am				2			
7 am							
8 am		2			2		2
9 am	1	7			1	1	
10 am	9	8	5		1	1	1
11 am	11	4	5	3	3	5	3
12 pm	8	9	2	4	3	2	2
1 pm	7	6	1		5	2	3
2 pm	9	4	3	2	4	2	3
3 pm	6	6	4		4	3	2
4 pm	5	2	1		3	4	1
5 pm	8	5	3		3	4	2
6 pm	11	4	3		1	2	2
7 pm	3	3	2		2	1	3
8 pm	2	3	1		1	2	
9 pm							
10 pm					1		
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	0	0	0	0	0
Total Daily Aircraft Takeoffs	80	63	30	11	34	29	24
Total Prorated Helicopter Takeoffs	0						
Total Fixed Wing Activity	271						
Total Aircraft Takeoffs =	271						

Weekly Activity Report
 17N Cross Keys Airport
 17N Summer I 2008

For: 11 July 2008 - 17 July 2008

Day->	Fri 11-Jul	Sat 12-Jul	Sun 13-Jul	Mon 14-Jul	Tues 15-Jul	Wed 16-Jul	Thurs 17-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		1	1				
8 am		7			1	1	
9 am		3	2			3	1
10 am		8	7	2		1	1
11 am	5	8	8	1	2		
12 pm	7	7	7	3	3	2	2
1 pm	3	6	8	2	3	2	
2 pm	4	7	9	5	6	2	1
3 pm	5	4	7	3	4	3	1
4 pm	5	4	8	1	3	1	1
5 pm	5	7	7	3	1	2	4
6 pm	4	8	3	2		3	3
7 pm	3	7	6	1		2	4
8 pm	1	2	3				2
9 pm					1		1
10 pm		1					1
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	0	0	0	0	0
Total Daily Aircraft Takeoffs	42	80	76	23	24	22	22
Total Prorated Helicopter Takeoffs	0						
Total Fixed Wing Activity	289						
Total Aircraft Takeoffs =	289						

Weekly Activity Report
 17N Cross Keys Airport
 17N Summer II 2008

For: 4 September - 10 September 2008

Day->	Thurs 4-Sep	Fri 5-Sep	Sat 6-Sep	Sun 7-Sep	Mon 8-Sep	Tues 9-Sep	Wed 10-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am			1		1		
8 am		3	4	1		1	1
9 am	1	1	2	4	2	1	1
10 am	1	2	6	4	1	3	4
11 am	3	4	4	8	1	2	6
12 pm	5	3	6	6	2	3	2
1 pm	4	5	6	8	5	4	8
2 pm	5	4	9	5	4	3	4
3 pm	3	3	9	8	2	3	1
4 pm	3	4	8	8	4	3	2
5 pm	2	3	6	6	2	1	7
6 pm	1	2	2	7	3	2	11
7 pm		1	6	3	1	1	
8 pm			1	2			
9 pm				1			
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	0	0	0	0	0
Total Daily Aircraft Takeoffs	28	35	70	71	28	27	47
Total Prorated Helicopter Takeoffs	0						
Total Fixed Wing Activity	306						
Total Aircraft Takeoffs =	306						

Weekly Activity Report
 17N Cross Keys Airport
 17N Fall I 2008

For: 10 October 2008 - 16 October 2008

Day->	Fri 10-Oct	Sat 11-Oct	Sun 12-Oct	Mon 13-Oct	Tues 14-Oct	Wed 15-Oct	Thurs 16-Oct
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am						1	
8 am		5	3	1		3	2
9 am	3	7	7	9		2	1
10 am	5	4	3	1	2	6	1
11 am	5	7	8	7	7	6	5
12 pm	3	4	4	4		6	
1 pm	4	4	7	5	2	3	1
2 pm	4	3	5	5	3	6	
3 pm	4	2	5	5	1	2	6
4 pm	9	3	6	7	2	5	3
5 pm	6	5	4	4	3	7	
6 pm	3	2	2	2	2	6	
7 pm							
8 pm		1					
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	0	0	0	0	0
Total Daily Aircraft Takeoffs	46	47	54	50	22	53	19
Total Prorated Helicopter Takeoffs	0						
Total Fixed Wing Activity	291						
Total Aircraft Takeoffs =	291						

Weekly Activity Report
 17N Cross Keys Airport
 17N Fall II 2008

For: 23 November 2008 - 29 November 2008

Day->	Sun 23-Nov	Mon 24-Nov	Tues 25-Nov	Wed 26-Nov	Thurs 27-Nov	Fri 28-Nov	Sat 29-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am					1		
8 am	1		2	1	2	3	1
9 am	3	3	3	2	5	7	2
10 am	4	5	3	9	3	9	5
11 am	5	4	2	3	3	10	6
12 pm	4	2	5	5	2	3	6
1 pm	7	6	3	2	3	4	13
2 pm	5	4	3	3	1	4	8
3 pm	8	3	3	2	2	4	5
4 pm	7	3	2	1	3	1	7
5 pm	1	1	1	3		1	1
6 pm		1			1		
7 pm			1				
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	0	0	0	0	0
Total Daily Aircraft Takeoffs	45	32	28	31	26	46	54
Total Prorated Helicopter Takeoffs	0						
Total Fixed Wing Activity	262						
Total Aircraft Takeoffs =	262						

Weekly Activity Report
 17N Cross Keys Airport
 17N Winter I 2009

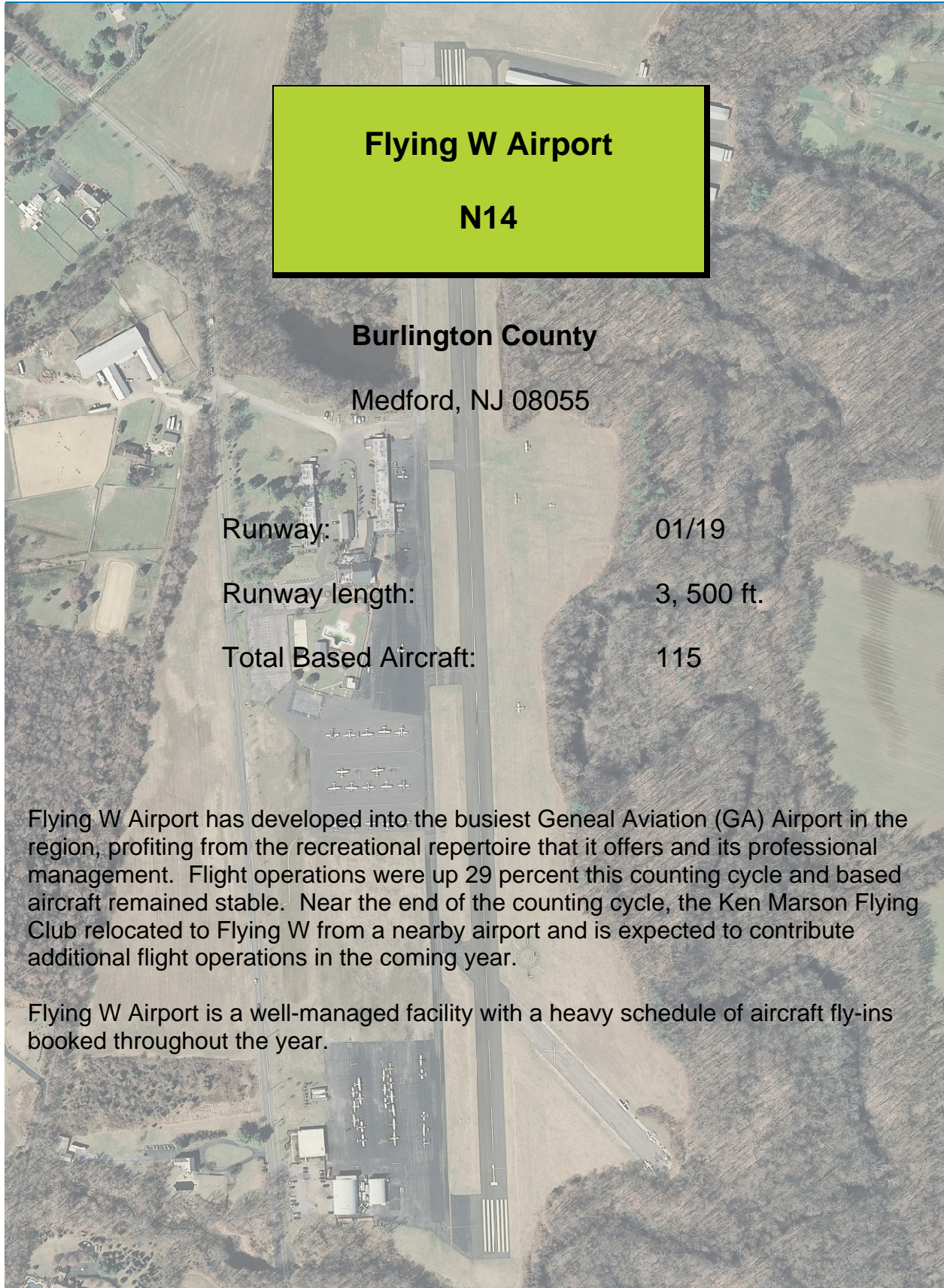
For: 12 January 2009 - 18 January 2009

Day->	Mon 12-Jan	Tues 13-Jan	Wed 14-Jan	Thurs 15-Jan	Fri 16-Jan	Sat 17-Jan	Sun 18-Jan
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am					2	1	
9 am	2			1	7		6
10 am	4		1	1	2		1
11 am	2			3		2	2
12 pm	3	2		2	1	2	1
1 pm	3	5	1	2	3		2
2 pm	6	2	1	1		1	4
3 pm	10			3	3	5	3
4 pm	1	3	2	4	4	8	
5 pm				2		9	
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	1	0	0	0	0
Total Daily Aircraft Takeoffs	31	12	6	19	22	28	19
Total Prorated Helicopter Takeoffs	1						
Total Fixed Wing Activity	136						
Total Aircraft Takeoffs =	137						

Weekly Activity Report
 17N Cross Keys Airport
 17N Winter II 2009

For: 14 February 2009 - 20 March 2009

Day->	Sat 14-Feb	Sun 15-Feb	Mon 16-Feb	Tues 17-Feb	Wed 18-Feb	Thurs 19-Feb	Fri 20-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am	1	1					
9 am	2	2		1	1	1	
10 am	14	1	1	2	5		
11 am	5	6	1	1	3		
12 pm	10	8	3	1			
1 pm	5	2		5			
2 pm	8	3	3	1			
3 pm	6	2	6	3			
4 pm	6	3	1	9			
5 pm	2	4	1	3			
6 pm		3					
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	0	0	0	1	0
Total Daily Aircraft Takeoffs	59	35	16	26	9	2	0
Total Prorated Helicopter Takeoffs	1						
Total Fixed Wing Activity	146						
Total Aircraft Takeoffs =	147						



DVRPC Aircraft Counting Program

Annual Summary

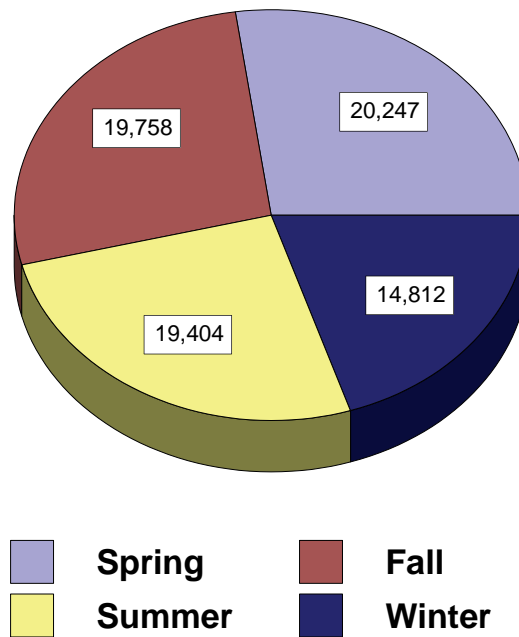
Airport: **N14 Flying W Airport**

County: **Burlington**

Table 8: N14 Flying W Airport Annual Summary

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Spring	2008	217.7	20,247	27%
Summer	2008	206.4	19,404	26%
Fall	2008	222.0	19,758	27%
Winter	2009	166.4	14,812	20%
Total Annual Operations:			74,222	100%
Margin of Error:			6 at 95% Confidence	

Figure 5: N14 Flying W Airport Annual Summary



Weekly Activity Report
 N14 Flying W
 N14 Spring I 2008

For: 13 April 2008 - 19 April 2008

Day->	Sun 13-Apr	Mon 14-Apr	Tues 15-Apr	Wed 16-Apr	Thurs 17-Apr	Fri 18-Apr	Sat 19-Apr
12 am							
1 am						1	
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	1	1	1	3	1	3	1
8 am	14	6	1	1	6	14	5
9 am	3	1	5	3	5	11	12
10 am	5	10	3	3	6	8	12
11 am	6	3	5	5	3	4	18
12 pm	10	1	7	8	4	5	17
1 pm	10	4	6	4	4	5	10
2 pm	11	7	11	13	4	7	12
3 pm	5	2		6	5	5	15
4 pm		3	1	11	19	7	4
5 pm	1	3		1	15	5	5
6 pm	2	4	2	4	18	14	16
7 pm		2	13		8	7	4
8 pm		3	1		2	1	2
9 pm		1		1		1	1
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	20	24	24	24	24	24	20
Total Daily Aircraft Takeoffs	88	75	80	87	124	122	154
Total Prorated Helicopter Takeoffs	160						
Total Fixed Wing Activity	570						
Total Aircraft Takeoffs =	730						

Weekly Activity Report
 N14 Flying W
 N14 Spring II 2008

For: 9 June 2008 - 15 June 2008

Day->	Mon 9-Jun	Tues 10-Jun	Wed 11-Jun	Thurs 12-Jun	Fri 13-Jun	Sat 14-Jun	Sun 15-Jun
12 am							
1 am				1			
2 am							
3 am							
4 am							
5 am					1		
6 am		1	1				
7 am	3	1	1		5	2	
8 am	7		1	11	3	6	
9 am	7	7	5	5	9	12	6
10 am	16	3	10	15	10	7	7
11 am	6		7	7	7	2	13
12 pm	19	4	16	17	10	2	11
1 pm	6		14	6	8	6	12
2 pm	9	6	5	7	6	4	
3 pm	6	14	2	10	11	3	2
4 pm	5	4	13	7	11	6	12
5 pm	5		11	3	10	1	17
6 pm	2		9	7	11		1
7 pm	8	11	17	3	4		1
8 pm	4		3	5	1		4
9 pm			4	1	3		2
10 pm			6				1
11 pm							
Prorated Daily Helicopter Takeoffs	20	24	24	24	24	24	20
Total Daily Aircraft Takeoffs	123	75	149	129	134	75	109
Total Prorated Helicopter Takeoffs	160						
Total Fixed Wing Activity	634						
Total Aircraft Takeoffs =	794						

Weekly Activity Report
 N14 Flying W
 N14 Summer I 2008

For: 11 July 2008 - 17 July 2008

Day->	Fri 11-Jul	Sat 12-Jul	Sun 13-Jul	Mon 14-Jul	Tues 15-Jul	Wed 16-Jul	Thurs 17-Jul
12 am							1
1 am							
2 am							1
3 am							
4 am							
5 am							
6 am			1			1	1
7 am		2	3	1	1	1	2
8 am		7	4		8	4	6
9 am		10	1		8	2	7
10 am		6	13	1	12	5	8
11 am		9	8	3	15		2
12 pm	11	11	10	2	7	6	10
1 pm	9	4	3	3	5	1	3
2 pm	14	7	11	2	7	8	18
3 pm	2	9	5	13	3	4	6
4 pm	18	2	8	8	4	10	11
5 pm	9	8	2	4	2	8	5
6 pm	11	6	4	9	10	15	13
7 pm	6	3	1	4	13	11	2
8 pm	5	2	1	2	3	7	3
9 pm	1	1		1	4	1	
10 pm	1	2			1	1	
11 pm		1					1
Prorated Daily Helicopter Takeoffs	20	24	24	24	24	24	20
Total Daily Aircraft Takeoffs	107	114	99	77	127	109	120
Total Prorated Helicopter Takeoffs	160						
Total Fixed Wing Activity	593						
Total Aircraft Takeoffs =	753						

Weekly Activity Report
 N14 Flying W
 N14 Summer II 2008

For: 4 September 2008 - 10 September 2008

Day->	Thurs 4-Sep	Fri 5-Sep	Sat 6-Sep	Sun 7-Sep	Mon 8-Sep	Tues 9-Sep	Wed 10-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am						1	
6 am					1		
7 am	1		1		2	1	
8 am	2	3	5	3	1	4	7
9 am	3	1	3	4	3	4	3
10 am	5	5	5	8	5	4	10
11 am	7	8	14	9	7	9	7
12 pm	4	9	7	8	12	8	9
1 pm	5	8	9	11	9	12	7
2 pm	9	7	12	14	3	7	6
3 pm	4	13	11	9	10	2	10
4 pm	6	8	7	12	9	3	2
5 pm	9	3	7	6	2	5	5
6 pm	8	2	5	1	5	1	3
7 pm	1	3	5	1	8		1
8 pm	4			2		1	
9 pm		2	1				
10 pm	1	2					
11 pm							
Prorated Daily Helicopter Takeoffs	20	24	24	24	24	24	20
Total Daily Aircraft Takeoffs	89	98	116	112	101	86	90
Total Prorated Helicopter Takeoffs	160						
Total Fixed Wing Activity	532						
Total Aircraft Takeoffs =	692						

Weekly Activity Report
 N14 Flying W
 N14 Fall I 2008

For: 10 October 2008 -16 October 2008

Day->	Fri 10-Oct	Sat 11-Oct	Sun 12-Oct	Mon 13-Oct	Tues 14-Oct	Wed 15-Oct	Thurs 16-Oct
12 am							
1 am							
2 am							
3 am							
4 am		1					
5 am							
6 am			1				
7 am	2	2	1			1	1
8 am	3	9	12	1		4	1
9 am	16	6	3	6	3	4	4
10 am	19	20	6	18	5	2	11
11 am	8	12	9	4	5	7	5
12 pm	8	21	11	7	10	7	10
1 pm	7	20	16	7	7	5	2
2 pm	6	18	7	10	12	11	5
3 pm	12	19	11	6	14	19	
4 pm	22	12	11	14	10	16	10
5 pm	13	15	1	12	5	9	13
6 pm	13	7	2	9	6	2	2
7 pm	2	2	3	1	1	2	14
8 pm	1		2		1	4	4
9 pm	1		1				
10 pm	1	2	1				1
11 pm		1					
Prorated Daily Helicopter Takeoffs	20	24	24	24	24	24	20
Total Daily Aircraft Takeoffs	154	191	122	119	103	117	103
Total Prorated Helicopter Takeoffs	160						
Total Fixed Wing Activity	749						
Total Aircraft Takeoffs =	909						

Weekly Activity Report
 N14 Flying W
 N14 Fall II 2008

For: 23 November 2008 - 29 November 2008

Day->	Sun 23-Nov	Mon 24-Nov	Tues 25-Nov	Wed 26-Nov	Thurs 27-Nov	Fri 28-Nov	Sat 29-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am						1	
8 am	14	1		6	2	7	1
9 am	3		5	4	2	9	5
10 am	22	4	11	8	5	3	5
11 am	8	14	12	2	8	5	18
12 pm	6	5	7	10	5	5	9
1 pm	8	7	9	6	4	9	13
2 pm	9	11	11	18	3	10	14
3 pm	13	9	3	9		3	12
4 pm	6	2	8	5		7	3
5 pm	1	2	1	4	1	4	5
6 pm		3	3	4	1	1	2
7 pm			1	1			3
8 pm							2
9 pm	1						
10 pm				1			
11 pm							
Prorated Daily Helicopter Takeoffs	20	24	24	24	24	24	20
Total Daily Aircraft Takeoffs	111	82	95	102	55	88	112
Total Prorated Helicopter Takeoffs	160						
Total Fixed Wing Activity	485						
Total Aircraft Takeoffs =	645						

Weekly Activity Report
 N14 Flying W
 N14 Winter I 2009

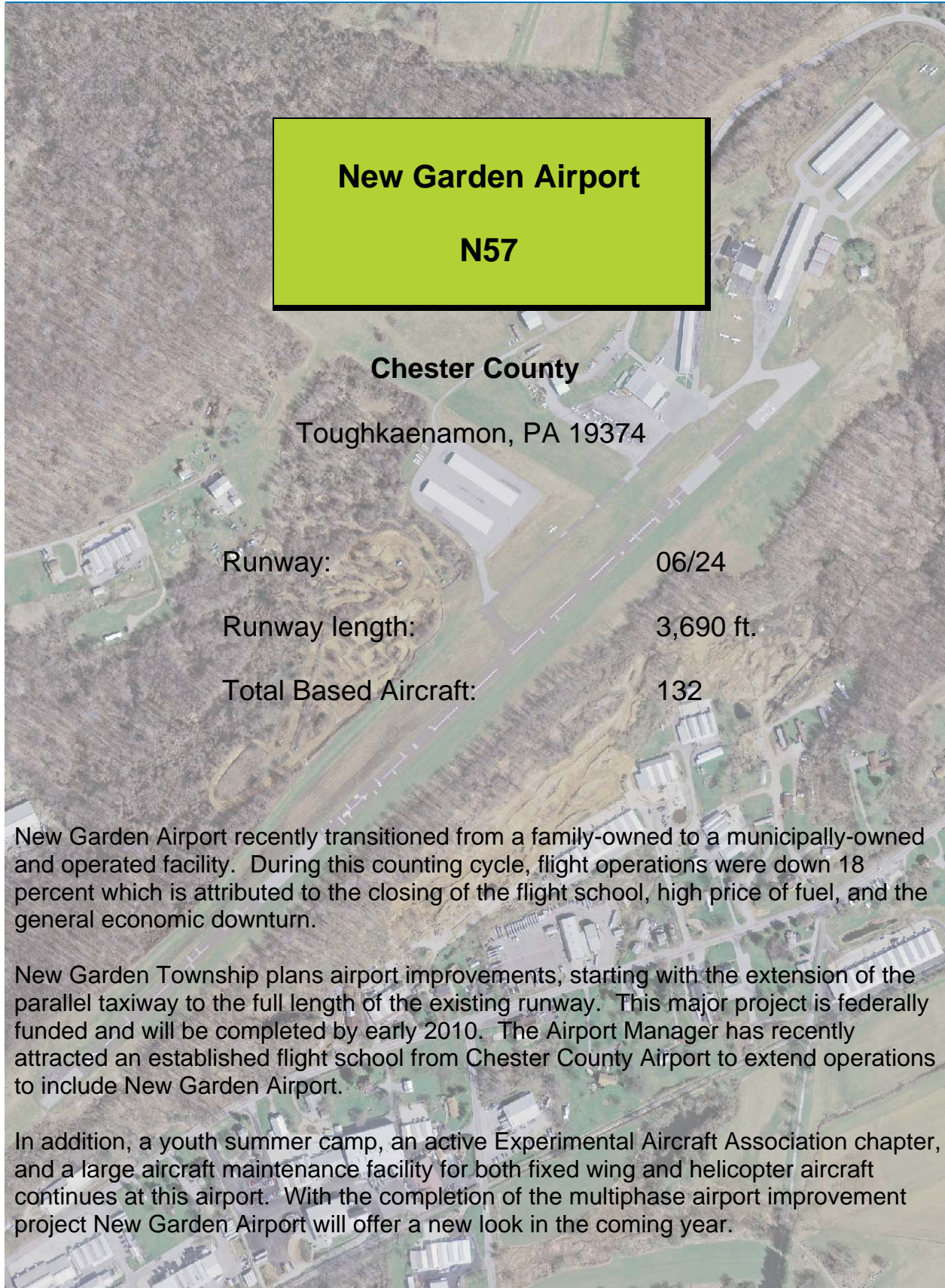
For: 12 January 2009 - 18 January 2009

Day->	Mon 12-Jan	Tues 13-Jan	Wed 14-Jan	Thurs 15-Jan	Fri 16-Jan	Sat 17-Jan	Sun 18-Jan
12 am							
1 am	1						
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	2	7	2				2
8 am		12	4		1	1	6
9 am	9	17	3		4		3
10 am	6	3	1	3	2		3
11 am	5	10	3		5		8
12 pm	9	6	3	3	3	13	4
1 pm	7	8	7	2	7	8	13
2 pm	7	15	6	2	5	2	14
3 pm	6	12	8	2	8	20	11
4 pm	14	18	5	1	2	16	13
5 pm	8	2	3	1	1		
6 pm		1	2	1	1	1	
7 pm	1		1				
8 pm				1			
9 pm		1					
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	20	24	24	24	24	24	20
Total Daily Aircraft Takeoffs	95	136	72	40	63	85	97
Total Prorated Helicopter Takeoffs	160						
Total Fixed Wing Activity	428						
Total Aircraft Takeoffs =	588						

Weekly Activity Report
 N14 Flying W
 N14 Winter II 2009

For: 13 February 2009 - 19 February 2009

Day->	Fri 13-Feb	Sat 14-Feb	Sun 15-Feb	Mon 16-Feb	Tues 17-Feb	Wed 18-Feb	Thurs 19-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am		1					
7 am		1	4		1		2
8 am		4	5	7	8	5	7
9 am		3		3	5	2	17
10 am		10	8	6	3	2	14
11 am		7	5	8	4	11	4
12 pm	2	14	3	7	11	3	
1 pm	6	10	8	7	6		3
2 pm	4	9	7	15	9		2
3 pm	12	10	8	3	12		
4 pm	3	15	8	11	5		1
5 pm		9	8	5	8		
6 pm				6	2		
7 pm	1		2	1			
8 pm				3			
9 pm				1			
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	20	24	24	24	24	24	20
Total Daily Aircraft Takeoffs	48	117	90	107	98	47	70
Total Prorated Helicopter Takeoffs	160						
Total Fixed Wing Activity	417						
Total Aircraft Takeoffs =	577						



New Garden Airport
N57

Chester County
Toughkaenamon, PA 19374

Runway:	06/24
Runway length:	3,690 ft.
Total Based Aircraft:	132

New Garden Airport recently transitioned from a family-owned to a municipally-owned and operated facility. During this counting cycle, flight operations were down 18 percent which is attributed to the closing of the flight school, high price of fuel, and the general economic downturn.

New Garden Township plans airport improvements, starting with the extension of the parallel taxiway to the full length of the existing runway. This major project is federally funded and will be completed by early 2010. The Airport Manager has recently attracted an established flight school from Chester County Airport to extend operations to include New Garden Airport.

In addition, a youth summer camp, an active Experimental Aircraft Association chapter, and a large aircraft maintenance facility for both fixed wing and helicopter aircraft continues at this airport. With the completion of the multiphase airport improvement project New Garden Airport will offer a new look in the coming year.

DVRPC Aircraft Counting Program

Annual Summary

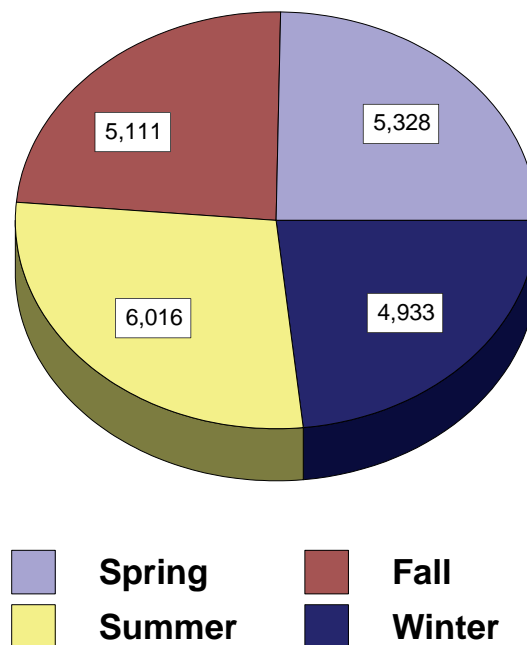
Airport: **N57 New Garden Airport**

County: **Chester**

Table 9: N57 New Garden Airport Annual Summary

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Spring	2008	57.3	5,328	25%
Summer	2008	64.0	6,016	28%
Fall	2008	57.4	5,111	24%
Winter	2009	55.4	4,933	23%
Total Annual Operations:			21,388	100%
Margin of Error:			16 at 95% Confidence	

Figure 6: N57 New Garden Airport Annual Summary



Weekly Activity Report
 N57 New Garden Airport
 N57 Spring I 2008

For: 26 March 2008 - 1 April 2008

Day->	Wed 26-Mar	Thurs 27-Mar	Fri 28-Mar	Sat 29-Mar	Sun 30-Mar	Mon 31-Mar	Tues 1-Apr
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		1		1	4	1	
8 am				3	1		
9 am			1	3	1	3	1
10 am	2		2	5	10	1	3
11 am			1	7	10		
12 pm	1		3	5	1		2
1 pm	5	6		3	4	1	
2 pm	2	1	1	5	1		1
3 pm	3	2	3	2	10		1
4 pm	1		2	5	3		1
5 pm	3	3	1	4	12		
6 pm	1		1	2	1		
7 pm		1		1			
8 pm				1			1
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	4	0	0	4	4
Total Daily Aircraft Takeoffs	22	18	19	47	58	10	14
Total Prorated Helicopter Takeoffs	20						
Total Fixed Wing Activity	168						
Total Aircraft Takeoffs =	188						

Weekly Activity Report
 N57 New Garden Airport
 N57 Spring II 2008

For: 23 May 2008 - 29 May 2008

Day->	Fri 23-May	Sat 24-May	Sun 25-May	Mon 26-May	Tues 27-May	Wed 28-May	Thurs 29-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	2	2	1				3
8 am	2	1	8	1			
9 am	1	3	2	6		1	2
10 am	2	6	1	3		4	3
11 am	2	2	1	2		3	2
12 pm	4	2	4	2		4	2
1 pm	3	1	1	4			3
2 pm	3		3	3	1		5
3 pm	2	5	3	2		1	
4 pm	3	2	3			3	1
5 pm	4	1	5	1		3	
6 pm	4	4	3			7	
7 pm	4		3	1		1	1
8 pm		2	2				
9 pm		1	3			1	6
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	0	0	4	4	4	4
Total Daily Aircraft Takeoffs	40	32	43	29	5	32	32
Total Prorated Helicopter Takeoffs	20						
Total Fixed Wing Activity	193						
Total Aircraft Takeoffs =	213						

Weekly Activity Report
N57 New Garden Airport
N57 Summer I 2008

For: 25 July 2008 - 31 July 2008

Day->	Fri 25-Jul	Sat 26-Jul	Sun 27-Jul	Mon 28-Jul	Tues 29-Jul	Wed 30-Jul	Thurs 31-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am			3		1		
8 am		5	3	1	1		2
9 am		2	6	2	1	1	1
10 am	1	2	2	2			1
11 am	1	2	2	3	3	1	
12 pm	2	3	4	1		2	1
1 pm	3	5	3		2	1	3
2 pm	1	3	3			3	1
3 pm	5	5	1	1			7
4 pm	6	3	3	2		2	4
5 pm	4	2			4	1	3
6 pm	6	1	4	4	1		1
7 pm	3	5	1	2	3	2	
8 pm		1	2	3		1	1
9 pm				1			
10 pm				4			
11 pm							
Prorated Daily Helicopter Takeoffs	4	0	0	4	4	4	4
Total Daily Aircraft Takeoffs	36	39	37	30	20	18	29
Total Prorated Helicopter Takeoffs	20						
Total Fixed Wing Activity	189						
Total Aircraft Takeoffs =	209						

Weekly Activity Report
 N57 New Garden Airport
 N57 Summer II 2008

For: 16 September 2008 - 22 September 2008

Day->	Tues 16-Sep	Wed 17-Sep	Thurs 18-Sep	Fri 19-Sep	Sat 20-Sep	Sun 21-Sep	Mon 22-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am		1					
7 am		1		1	9	2	
8 am					8	3	
9 am					6	8	
10 am		2	2	1	3	2	
11 am				3	9	4	
12 pm				4	7	13	2
1 pm			1	2	6	4	
2 pm		1	1	10	4	4	
3 pm	1		1	2	4	4	2
4 pm	4	2			11	10	3
5 pm	1	3	2	4	9	6	2
6 pm		1	2	6	3	9	2
7 pm		1					
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	4	4	0	0	4
Total Daily Aircraft Takeoffs	10	16	13	37	79	69	15
Total Prorated Helicopter Takeoffs	20						
Total Fixed Wing Activity	219						
Total Aircraft Takeoffs =	239						

Weekly Activity Report
 N57 New Garden Airport
 N57 Fall I 2008

For: 30 October 2008 - 05 November 2008

Day->	Thurs 30-Oct	Fri 31-Oct	Sat 1-Nov	Sun 2-Nov	Mon 3-Nov	Tues 4-Nov	Wed 5-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am		2	11	1			
9 am			11	3	1		1
10 am		3	2	1			
11 am		3	11	6		1	
12 pm	2	1	8	7			4
1 pm		1	6	1			1
2 pm	11	3	9	4			
3 pm		8	6	1			
4 pm	7	3	12	8		1	
5 pm		2	3	15			
6 pm				1			
7 pm					1		
8 pm				1			
9 pm				7			
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	0	0	4	4	4
Total Daily Aircraft Takeoffs	24	30	79	56	6	6	10
Total Prorated Helicopter Takeoffs	20						
Total Fixed Wing Activity	191						
Total Aircraft Takeoffs =	211						

Weekly Activity Report
 N57 New Garden Airport
 N57 Fall II 2008

For: 9 December 2008 - 15 December 2008

Day->	Tues 9-Dec	Wed 10-Dec	Thurs 11-Dec	Fri 12-Dec	Sat 13-Dec	Sun 14-Dec	Mon 15-Dec
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am				1	1		
8 am	2				1	2	2
9 am	1	1	2	1	5	10	4
10 am	1	3	2	1	2	1	3
11 am	1	1	3	3	3	2	4
12 pm	3	3	1	1	3	3	2
1 pm	2	2	3	2	11	7	1
2 pm	3	3	1	3	6	8	
3 pm	3	2	2	1	2	6	
4 pm	1	3		2	6	2	3
5 pm		1		1	3	1	
6 pm					1		
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	4	4	0	0	4
Total Daily Aircraft Takeoffs	21	23	18	20	44	42	23
Total Prorated Helicopter Takeoffs	20						
Total Fixed Wing Activity	171						
Total Aircraft Takeoffs =	191						

Weekly Activity Report
 N57 New Garden Airport
 N57 Winter I 2009

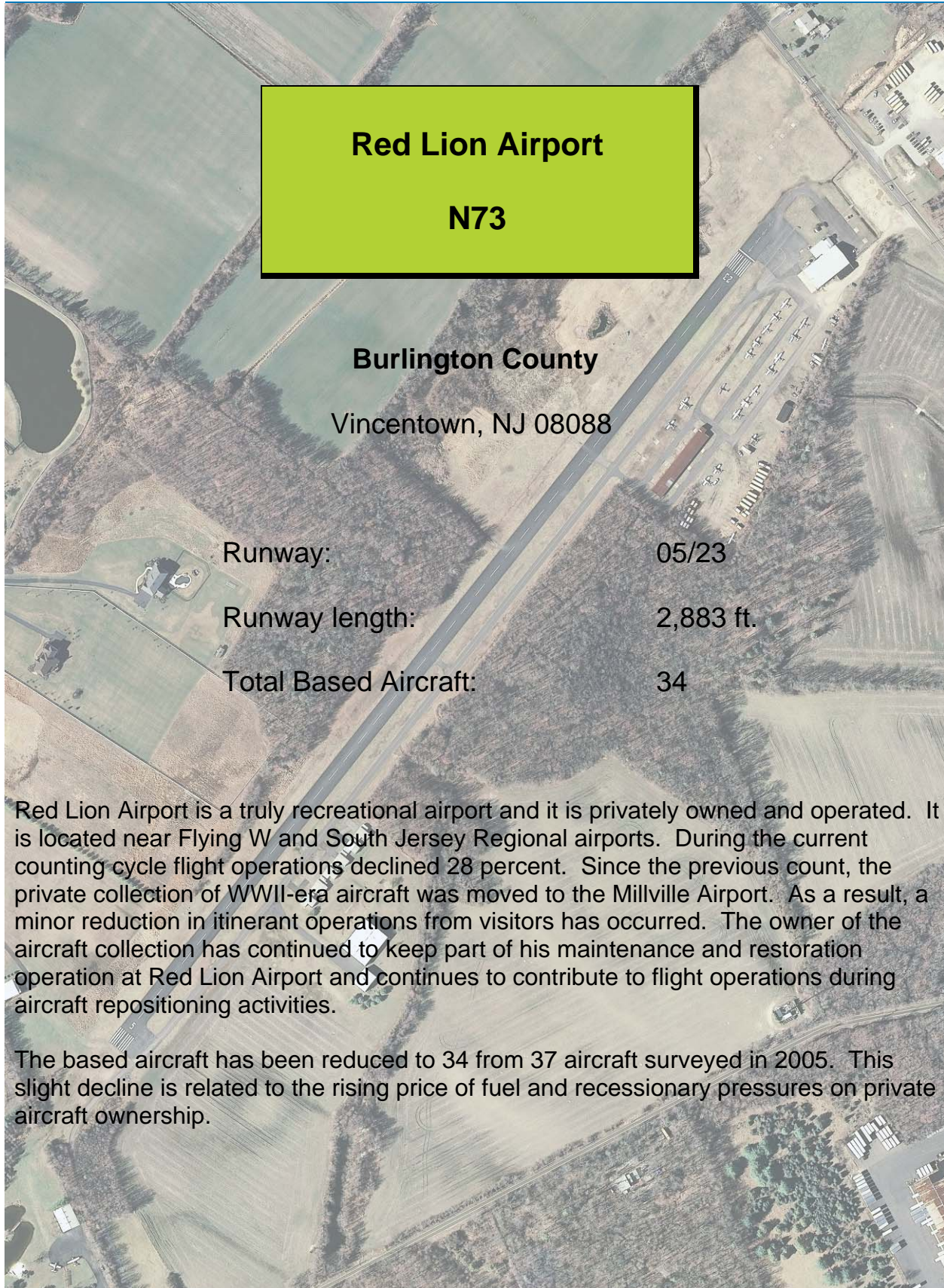
For: 22 January 2009 - 28 January 2009

Day->	Thurs 22-Jan	Fri 23-Jan	Sat 24-Jan	Sun 25-Jan	Mon 26-Jan	Tues 27-Jan	Wed 28-Jan
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am					2		
7 am			1				
8 am	1		2	2	1		4
9 am		2	4	5	3		2
10 am		4	3	4	1		7
11 am		8	5	3		2	
12 pm	1	1	3	2	2	4	3
1 pm	1	3	2	4			2
2 pm	3	6	3	5			
3 pm	4	17	2	7	2	2	
4 pm	5	6	1			8	1
5 pm					1		
6 pm		1	1				1
7 pm							
8 pm	1	1					
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	0	0	4	4	4
Total Daily Aircraft Takeoffs	20	53	27	32	16	20	24
Total Prorated Helicopter Takeoffs	20						
Total Fixed Wing Activity	172						
Total Aircraft Takeoffs =	192						

Weekly Activity Report
 N57 New Garden Airport
 N57 Winter II 2009

For: 17 March 2009 - 23 March 2009

Day->	Tues 17-Mar	Wed 18-Mar	Thurs 19-Mar	Fri 20-Mar	Sat 21-Mar	Sun 22-Mar	Mon 23-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am					1	2	
9 am	1				9	2	
10 am	5			2	7	9	
11 am	2	1		2	12	9	
12 pm		2		4	6	7	2
1 pm		2		2	8	2	4
2 pm	1	6	1		5	4	
3 pm		3	6	1	6	3	2
4 pm	5	4		4	4	1	
5 pm	3				1	1	
6 pm					11	1	
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	4	4	4	4	0	0	4
Total Daily Aircraft Takeoffs	21	22	11	19	70	41	12
Total Prorated Helicopter Takeoffs	20						
Total Fixed Wing Activity	176						
Total Aircraft Takeoffs =	196						



Red Lion Airport

N73

Burlington County

Vincentown, NJ 08088

Runway:	05/23
Runway length:	2,883 ft.
Total Based Aircraft:	34

Red Lion Airport is a truly recreational airport and it is privately owned and operated. It is located near Flying W and South Jersey Regional airports. During the current counting cycle flight operations declined 28 percent. Since the previous count, the private collection of WWII-era aircraft was moved to the Millville Airport. As a result, a minor reduction in itinerant operations from visitors has occurred. The owner of the aircraft collection has continued to keep part of his maintenance and restoration operation at Red Lion Airport and continues to contribute to flight operations during aircraft repositioning activities.

The based aircraft has been reduced to 34 from 37 aircraft surveyed in 2005. This slight decline is related to the rising price of fuel and recessionary pressures on private aircraft ownership.

DVRPC Aircraft Counting Program

Annual Summary

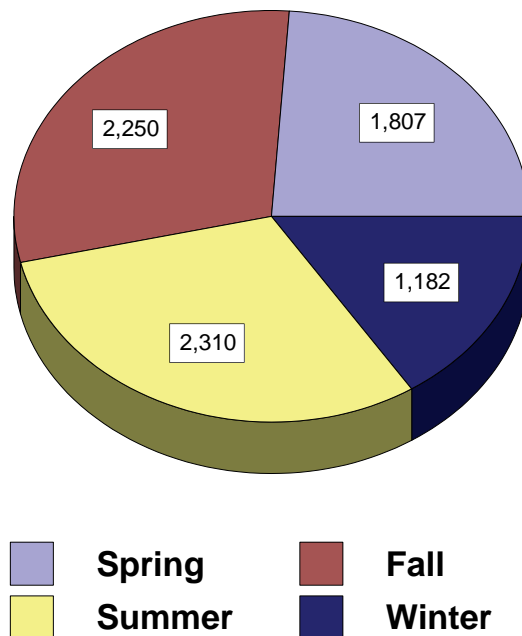
Airport: **N73 Red Lion Airport**

County: **Burlington**

Table 10: N73 Red Lion Airport Annual Summary

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Spring	2008	19.4	1,807	24%
Summer	2008	24.6	2,310	31%
Fall	2008	25.3	2,250	30%
Winter	2009	13.3	1,182	16%
Total Annual Operations:			7,549	100%
Margin of Error:			13 at 95% Confidence	

Figure 7: N73 Red Lion Airport Annual Summary



Weekly Activity Report
 N73 Red Lion Airport
 N73 Spring I 2008

For: 12 April 2008 - 18 April 2008

Day->	Sat 12-Apr	Sun 13-Apr	Mon 14-Apr	Tues 15-Apr	Wed 16-Apr	Thurs 17-Apr	Fri 18-Apr
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							3
8 am					1		
9 am							
10 am	2	1	1		1	1	9
11 am	1	1	1			5	3
12 pm			1		1	3	
1 pm		1			1		
2 pm	3	1			1		
3 pm	2		1		1		1
4 pm						3	1
5 pm			1	1		3	1
6 pm	1			1	2	5	1
7 pm				4			
8 pm							
9 pm					1		
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	1	1	1	1	1
Total Daily Aircraft Takeoffs	9	4	6	7	10	21	20
Total Prorated Helicopter Takeoffs	5						
Total Fixed Wing Activity	72						
Total Aircraft Takeoffs =	77						

Weekly Activity Report
 N73 Red Lion Airport
 N73 Spring II 2008

For: 07 June 2008 - 13 June 2008

Day->	Sat 7-Jun	Sun 8-Jun	Mon 9-Jun	Tues 10-Jun	Wed 11-Jun	Thurs 12-Jun	Fri 13-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am			1			2	1
8 am	1	1	1	1			1
9 am	5	3	3	2			4
10 am	2	1			1	1	
11 am	3						
12 pm				1	1		
1 pm	1					1	
2 pm		2		1			
3 pm							
4 pm			1			1	1
5 pm		1			2		2
6 pm							
7 pm	1	1	1			1	
8 pm					1		
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	1	1	1	1	1
Total Daily Aircraft Takeoffs	13	9	8	6	6	7	10
Total Prorated Helicopter Takeoffs	5						
Total Fixed Wing Activity	54						
Total Aircraft Takeoffs =	59						

Weekly Activity Report
 N73 Red Lion Airport
 N73 Summer I 2008

For: 31 July 2008 - 06 August 2008

Day->	Thurs 31-Jul	Fri 1-Aug	Sat 2-Aug	Sun 3-Aug	Mon 4-Aug	Tues 5-Aug	Wed 6-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am		1					1
7 am			1				1
8 am					5		
9 am	1		3	2	1		2
10 am	1		3	5			
11 am			1	1	1		4
12 pm				2			1
1 pm	1		3	1	2		1
2 pm	3		1	1		1	3
3 pm			2	2			1
4 pm						2	1
5 pm				1		3	
6 pm		4			1		
7 pm		2					
8 pm		1					
9 pm	6						
10 pm							
11 pm	4						
Prorated Daily Helicopter Takeoffs	1	1	0	0	1	1	1
Total Daily Aircraft Takeoffs	17	9	14	15	11	7	16
Total Prorated Helicopter Takeoffs	5						
Total Fixed Wing Activity	84						
Total Aircraft Takeoffs =	89						

Weekly Activity Report
 N73 Red Lion Airport
 N73 Summer II 2008

For: 5 September 2008 - 11 September 2008

Day->	Fri 5-Sep	Sat 6-Sep	Sun 7-Sep	Mon 8-Sep	Tues 9-Sep	Wed 10-Sep	Thurs 11-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am	1		1				
9 am		1					
10 am	2	1	1		1		1
11 am	3	2	3			1	2
12 pm	1	5	5	1	1		3
1 pm	1	3	2			2	2
2 pm	2	3	5	1			
3 pm		2	1		2	3	1
4 pm	1	1	3		1		
5 pm		1	1				
6 pm				1		2	
7 pm				1			
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	0	0	1	1	1	1
Total Daily Aircraft Takeoffs	12	19	22	5	6	9	10
Total Prorated Helicopter Takeoffs	5						
Total Fixed Wing Activity	78						
Total Aircraft Takeoffs =	83						

Weekly Activity Report
 N73 Red Lion Airport
 N73 Fall I 2008

For: 11 October 2008 - 17 October 2008

Day->	Sat 11-Oct	Sun 12-Oct	Mon 13-Oct	Tues 14-Oct	Wed 15-Oct	Thurs 16-Oct	Fri 17-Oct
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		5					
8 am		1	1				
9 am							
10 am	3	1	1	1		1	1
11 am	3	1					3
12 pm	2	2					10
1 pm	2	1				1	1
2 pm	3	1	1			8	2
3 pm	1		1				4
4 pm	5	4					
5 pm	4		4				
6 pm		1	5				
7 pm	1		5				
8 pm							
9 pm							
10 pm	1						
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	1	1	1	1	1
Total Daily Aircraft Takeoffs	25	17	19	2	1	11	22
Total Prorated Helicopter Takeoffs	5						
Total Fixed Wing Activity	92						
Total Aircraft Takeoffs =	97						

Weekly Activity Report
 N73 Red Lion Airport
 N73 Fall II 2008

For: 23 November 2008 - 29 November 2008

Day->	Sun 23-Nov	Mon 24-Nov	Tues 25-Nov	Wed 26-Nov	Thurs 27-Nov	Fri 28-Nov	Sat 29-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	2				1		
8 am	1				3		
9 am						1	
10 am	2	1				5	4
11 am	8		4	1	1	1	1
12 pm	1		6		2		2
1 pm	3		1		1		6
2 pm			1	2	3	1	
3 pm	1			1		1	1
4 pm	2					1	2
5 pm							
6 pm						1	
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	1	1	1	1	1	0
Total Daily Aircraft Takeoffs	20	2	13	5	12	12	16
Total Prorated Helicopter Takeoffs	5						
Total Fixed Wing Activity	75						
Total Aircraft Takeoffs =	80						

Weekly Activity Report
 N73 Red Lion Airport
 N73 Winter I 2009

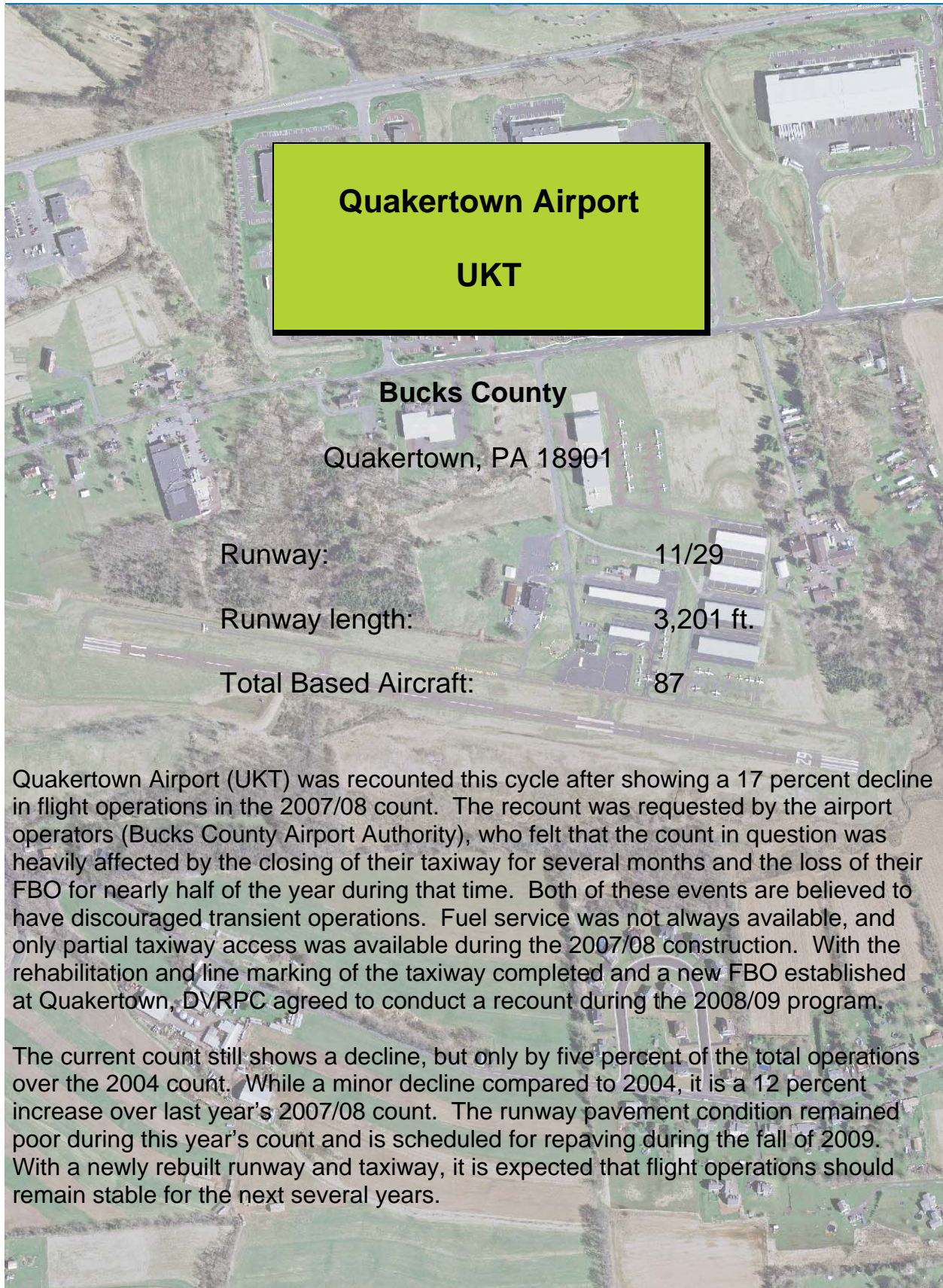
For: 12 January 2009 - 18 January 2009

Day->	Mon 12-Jan	Tues 13-Jan	Wed 14-Jan	Thurs 15-Jan	Fri 16-Jan	Sat 17-Jan	Sun 18-Jan
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am							
9 am		1			1		
10 am	1	2		1		1	1
11 am	1	1	1	2	1	2	2
12 pm			1	1	1	1	2
1 pm	2		2			1	1
2 pm	1	1			2	2	1
3 pm							1
4 pm							
5 pm			2				
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	1	1	1	1	0	0
Total Daily Aircraft Takeoffs	6	6	7	5	6	7	8
Total Prorated Helicopter Takeoffs	5						
Total Fixed Wing Activity	40						
Total Aircraft Takeoffs =	45						

Weekly Activity Report
 N73 Red Lion Airport
 N73 Winter II 2009

For: 15 February 2009 - 21 February 2009

Day->	Sun 15-Feb	Mon 16-Feb	Tues 17-Feb	Wed 18-Feb	Thurs 19-Feb	Fri 20-Feb	Sat 21-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am							
9 am			1		1		
10 am	1			1		1	2
11 am	1		1		2		1
12 pm	2	1	1	1		2	
1 pm				1	1	2	1
2 pm				2			2
3 pm		5	1				3
4 pm							1
5 pm	5						
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	1	0	0	1	1	1
Total Daily Aircraft Takeoffs	10	7	4	5	5	6	11
Total Prorated Helicopter Takeoffs	5						
Total Fixed Wing Activity	43						
Total Aircraft Takeoffs =	48						



Quakertown Airport (UKT) was recounted this cycle after showing a 17 percent decline in flight operations in the 2007/08 count. The recount was requested by the airport operators (Bucks County Airport Authority), who felt that the count in question was heavily affected by the closing of their taxiway for several months and the loss of their FBO for nearly half of the year during that time. Both of these events are believed to have discouraged transient operations. Fuel service was not always available, and only partial taxiway access was available during the 2007/08 construction. With the rehabilitation and line marking of the taxiway completed and a new FBO established at Quakertown, DVRPC agreed to conduct a recount during the 2008/09 program.

The current count still shows a decline, but only by five percent of the total operations over the 2004 count. While a minor decline compared to 2004, it is a 12 percent increase over last year's 2007/08 count. The runway pavement condition remained poor during this year's count and is scheduled for repaving during the fall of 2009. With a newly rebuilt runway and taxiway, it is expected that flight operations should remain stable for the next several years.

DVRPC Aircraft Counting Program

Annual Summary

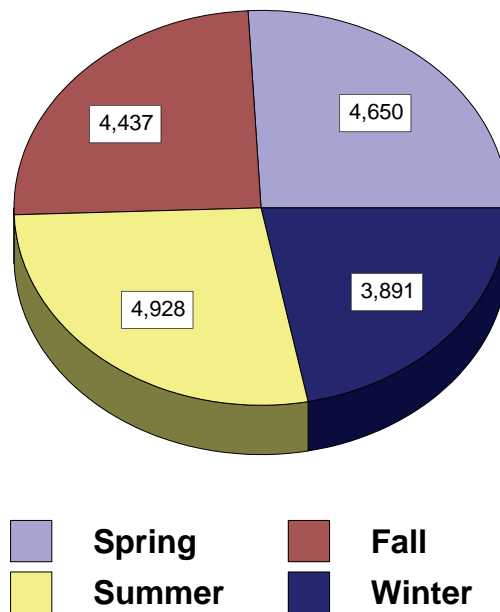
Airport: **UKT Quakertown**

County: **Bucks**

Table 11: UKT Quakertown Airport Annual Summary

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Spring	2008	50.0	4,650	24%
Summer	2008	52.4	4,928	31%
Fall	2008	49.9	4,437	30%
Winter	2009	43.7	3,891	16%
Total Annual Operations:			17,906	100%
Margin of Error:			12 at 95% Confidence	

Figure 8: UKT Quakertown Airport Annual Summary



Weekly Activity Report
 UKT Quakertown Airport
 UKT Spring I 2008

For: 1 May 2008 - 7 May 2008

Day->	Thurs 1-May	Fri 2-May	Sat 3-May	Sun 4-May	Mon 5-May	Tues 6-May	Wed 7-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	1		2		1	1	8
8 am		2	2		1		
9 am		1	4				
10 am	1	3	3	3	1	1	2
11 am	2		3			2	
12 pm	3	3	1	3	4	1	
1 pm	2	1	3	3	2	3	3
2 pm	1	1	1	3	3	1	2
3 pm	2	3	1	5	6	1	2
4 pm	1			6			1
5 pm	1	2	5	3		1	
6 pm	2	2	3	3	5	2	
7 pm	1	1		1	1	2	5
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	1	0	0	0	1	1
Total Daily Aircraft Takeoffs	18	20	28	30	24	16	24
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	156						
Total Aircraft Takeoffs =	160						

Weekly Activity Report
 UKT Quakertown Airport
 UKT Spring II 2008

For: 24 May 2008 - 30 May 2008

Day->	Sat 24-May	Sun 25-May	Mon 26-May	Tues 27-May	Wed 28-May	Thurs 29-May	Fri 30-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am			1				
7 am	1		4		3		
8 am	13	10	4		1	2	3
9 am	4	2	3		4	2	6
10 am	3	10	4		1		2
11 am	1	1	3		1	1	3
12 pm	3	7	1	1		1	
1 pm	4	2	2		1		1
2 pm	1	1	2		1	1	4
3 pm	1		1		1		2
4 pm	1					2	4
5 pm	2	1			2	10	4
6 pm	2	2			1	4	1
7 pm		5	1		2		1
8 pm	2	3				3	2
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	1	1	1	1	0
Total Daily Aircraft Takeoffs	38	44	27	2	19	27	33
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	186						
Total Aircraft Takeoffs =	190						

Weekly Activity Report
 UKT Quakertown Airport
 UKT Summer I 2008

For: 25 July 2008 – 31 July 2008

Day->	Fri 25-Jul	Sat 26-Jul	Sun 27-Jul	Mon 28-Jul	Tues 29-Jul	Wed 30-Jul	Thurs 31-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am		1					
6 am							
7 am		2		1		1	1
8 am		3	2			1	
9 am		6	1		2		2
10 am		1	2	2	1	2	1
11 am		1	4		2	3	
12 pm			2	1	1	2	3
1 pm		2	3	1	2	4	1
2 pm					1	2	1
3 pm		1	5	1	3	3	2
4 pm	1	1	2	1		1	
5 pm	5	3	1		2	1	1
6 pm	5	2		1	1	3	1
7 pm	3	3	3	5		1	1
8 pm	8			1			4
9 pm				2	3		1
10 pm				7	3		
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	0	1	1	1	1
Total Daily Aircraft Takeoffs	22	26	25	24	22	25	20
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	160						
Total Aircraft Takeoffs =	164						

Weekly Activity Report
 UKT Quakertown Airport
 UKT Summer II 2008

For: 15 September 2008 - 21 September 2008

Day->	Mon 15-Sep	Tues 16-Sep	Wed 17-Sep	Thurs 18-Sep	Fri 19-Sep	Sat 20-Sep	Sun 21-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am		1			1		1
7 am	3	1	1	1	2	1	
8 am	1	1	1		4	4	1
9 am		1	1	2	2		1
10 am			1	4	2	9	5
11 am	1		1	3	1	6	4
12 pm	1		2	1	1	5	6
1 pm		1	2		1	6	2
2 pm	1	5			1	3	2
3 pm	1	9	2	4	2	3	3
4 pm	1	6	1		3	4	3
5 pm	2		4		4	3	
6 pm	3	1	7	3			2
7 pm	3	3	1	3		1	2
8 pm			1	1	1		
9 pm				3			1
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	1	1	1	0	0	0
Total Daily Aircraft Takeoffs	18	30	26	26	25	45	33
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	199						
Total Aircraft Takeoffs =	203						

Weekly Activity Report
 UKT Quakertown Airport
 UKT Fall I 2008

For: 1 November 2008 - 7 November 2008

Day->	Sat 1-Nov	Sun 2-Nov	Mon 3-Nov	Tues 4-Nov	Wed 5-Nov	Thurs 6-Nov	Fri 7-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	2						1
8 am						1	
9 am	8	6					1
10 am	6	6	1				1
11 am	7	4			4		2
12 pm	4	6	3	2	3	1	2
1 pm	5	4	2	3	2		2
2 pm	3	3	1		3		
3 pm	5	2		3	3	1	3
4 pm	3	8	3	3			3
5 pm	3	10	1		1	2	4
6 pm		2					1
7 pm				3			2
8 pm							1
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	0	0	1	1	1	1	0
Total Daily Aircraft Takeoffs	46	51	12	15	17	6	23
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	166						
Total Aircraft Takeoffs =	170						

Weekly Activity Report
 UKT Quakertown Airport
 UKT Fall II 2008

For: 12 December 2008 - 18 December 2008

Day->	Fri 12-Dec	Sat 13-Dec	Sun 14-Dec	Mon 15-Dec	Tues 16-Dec	Wed 17-Dec	Thurs 18-Dec
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am		1					
7 am		7					
8 am	1	5	7	1	1	1	
9 am		3	2	2	2	3	1
10 am	2	3	3	2	4	1	6
11 am		5	3	3	3	3	3
12 pm	5	2	2	1	1		2
1 pm	3	5	3			5	1
2 pm	5	2	7	2		3	3
3 pm	3	5	5		1	1	4
4 pm	1	2	8				1
5 pm	2	4	3				2
6 pm			2				
7 pm			1				
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	0	0	1	1	1	0
Total Daily Aircraft Takeoffs	23	44	46	12	13	18	23
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	175						
Total Aircraft Takeoffs =	179						

Weekly Activity Report
 UKT Quakertown Airport
 UKT Winter I 2009

For: 6 February 2009 - 12 February 2009

Day->	Fri 6-Feb	Sat 7-Feb	Sun 8-Feb	Mon 9-Feb	Tues 10-Feb	Wed 11-Feb	Thurs 12-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am				1			
8 am			5			1	
9 am	1	1	1			1	
10 am		11	2	1	1		
11 am	4	7				2	
12 pm	1	9	4	2		3	
1 pm	1	2	5	5	2		1
2 pm	4	7	1			1	4
3 pm	3	6	4	2	1		
4 pm	3	3	10	6		3	
5 pm	6		2	8		4	
6 pm	1			1			
7 pm			1		1		
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	0	0	1	1	1	0
Total Daily Aircraft Takeoffs	25	46	35	27	6	16	5
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	156						
Total Aircraft Takeoffs =	160						

Weekly Activity Report
 UKT Quakertown Airport
 UKT Winter II 2009

For: 8 March 2009 - 14 March 2009

Day->	Sun 8-Mar	Mon 9-Mar	Tues 10-Mar	Wed 11-Mar	Thurs 12-Mar	Fri 13-Mar	Sat 14-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							1
6 am							
7 am	9	1	2	1	2	1	3
8 am	2		1		1	2	8
9 am			1			3	8
10 am			1			4	6
11 am	1		3	2		1	5
12 pm	1	1				2	1
1 pm			2	1	2	1	3
2 pm	5	1	3	3	1	3	1
3 pm	2	4			2	4	
4 pm	2	1	2			2	3
5 pm	5	2	1		1		6
6 pm					2	2	1
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Prorated Daily Helicopter Takeoffs	1	1	1	1	0	0	0
Total Daily Aircraft Takeoffs	28	11	17	8	11	25	46
Total Prorated Helicopter Takeoffs	4						
Total Fixed Wing Activity	142						
Total Aircraft Takeoffs =	146						

Publication No.: 08080

Date Published: April 2010

Geographic Area Covered: Bucks, and Chester counties in Pennsylvania, Camden, Gloucester, and Burlington counties in New Jersey, and Cecil County in Maryland.

Key Words: Aircraft operations, airports, helicopter, airplane, takeoffs, landings, count, activity, estimate, seasonal, annual, acoustic counter, based aircraft, runway length.

Abstract: This technical report compiles aircraft operations estimates for eight non towered Airports in the Delaware Valley Region. Eight acoustic counts were taken at each airport, starting in April 2008 and ending in March 2009; each sample extended over the period of one week. The samples were extrapolated over the entire year and the results are presented in this report. Results are used by multiple sources to monitor activity levels in the Delaware Valley region and as a base for planning and forecasting documents.

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