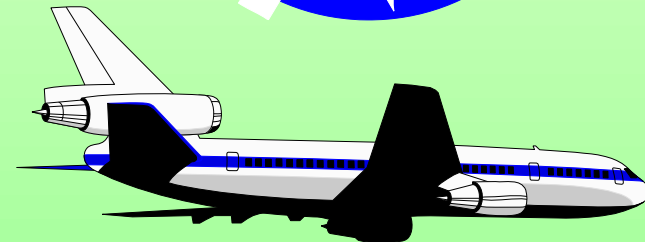
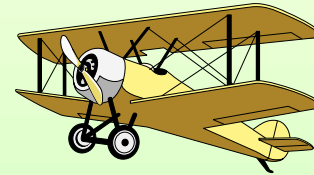


AIRPORT DIRECTORY FOR THE DELAWARE VALLEY REGION



DELAWARE VALLEY
REGIONAL PLANNING COMMISSION
DRAFT
OCTOBER 1998

DELAWARE VALLEY
REGIONAL PLANNING COMMISSION
DRAFT
OCTOBER 1998

MLS	- Microwave Landing System
NADC	- Naval Air Development Center
NAVAIDS	- Navigational Aid
NDB	- Nondirectional Radio Beacon
NEXWOS	- Next Generation Weather Observation Station
NJDOT	- New Jersey Department of Transportation
NPIAS	- National Plan of Integrated Airport Systems
PADOT	- Pennsylvania Department of Transportation
PAPI	- Precision Approach Path Indicator
PCL	- Pilot Controlled Lighting
PFC	- Passenger Facility Charge
PHL	- Philadelphia International Airport
PLASI	- Pulse Light Approach Indicator
PMA	- Parts Manufacturer Approval
PNE	- Northeast Philadelphia Airport
RASP	- Regional Aviation System Plan
REIL	- Runway End Identifier Lights
RWY	- Runway
SFL	- Sequence Flashing Lights
STC	- Supplemental Type Certificate
TACAN	- Tactical Air Navigational Aid
TCA	- Terminal Control Area
TSO	- Technical Standard Order
UNICOM	- Advisory Frequency
VASI	- Visual Approach Slope Indicator
VFR	- Visual Flight Rules
VOR	- Very High Frequency Omnidirectional Radio Range
VOR-DME	- VOR and DME (collocated)
VORTAC	- VOR and TACAN (collocated)
WSI	- Weather System Information



INTRODUCTION

In 1993 the Delaware Valley Regional Planning Commission (DVRPC) published its first airport directory. In view of the 2020 Regional Airport System Plan (RASP) adoption and physical changes at system airports, it is necessary to update the 1993 directory this year with new data and background information on all RASP facilities.

The DVRPC aviation planning region contains five Pennsylvania counties, Philadelphia, Delaware, Chester, Montgomery and Bucks. Five New Jersey counties, Salem, Gloucester, Camden, Burlington and Mercer, as well as New Castle County in Delaware and Cecil County in Maryland, a total of 12 counties from four states.

The RASP currently contains 24 airports of which 3 are commercial, 12 reliever and 9 general aviation or recreational facilities. In addition, the 2020 Plan identifies three operating heliports and two military airbases. Raintree Airport is considered for adoption into the RASP for the recently (1996) closed Cecil County Airpark in Cecil County, Maryland and therefore is included in this directory. Other small recreational airports are included in the Appendix, where descriptions are available.

The directory was compiled by DVRPC from information provided by the FAA, the departments of transportation of New Jersey, Pennsylvania, and Delaware, U. S. Department of the Navy, the individual airport or heliport owners/operators and DVRPC site inspections. The information herein is current as of June 1998 and is provided for planning purposes only. The Delaware Valley Regional Planning Commission assumes no responsibility for any incomplete or inaccurate information, since airport conditions and services change regularly.

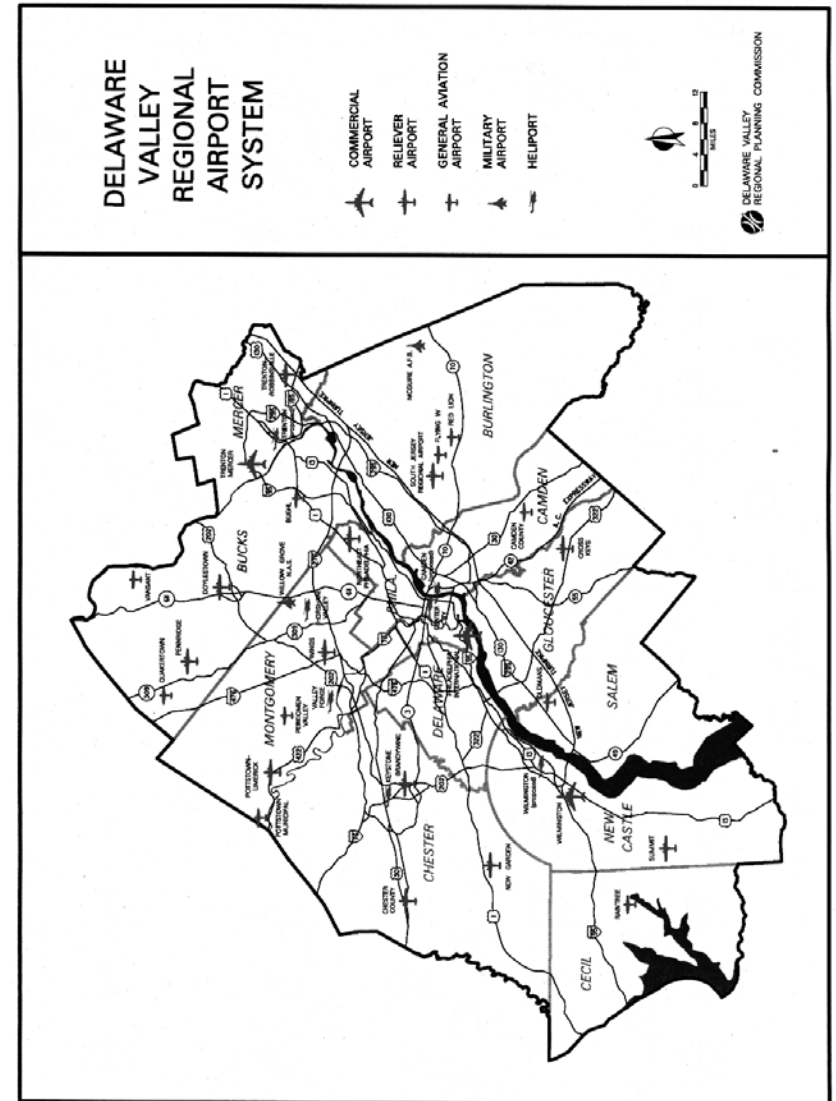
This directory is not intended for navigational purposes. It is the responsibility of the pilot to consult FAA, Notices to Airmen, and current flight publications for up-to-date information prior to each flight.



AB-VORTAC	- Circling VORTAC Approach
A/C	- Aircraft
AIP	- Airport Improvement Program
AMC	- Authorized Maintenance Center
APR	- Approach
ARFF	- Accident and Rescue Fire Fighter
ARSA	- Airport Radar Service Area
ASOS	- Automated Surface Observation System
ASR-PAR	- Airport Surveillance Radar-Precision Approach Radar
ATIS	- Automated Terminal Information System
ATC	- Air Traffic Control
AWOS	- Automated Weather Observing System
CTZL	- Center Touchdown Zone Lights
DER	- Designated Engineering Representative
DNL	- Day - Night Noise Threshold
DME	- Distance Measuring Equipment
EMS	- Emergency Medical Service
FAA	- Federal Aviation Authority
FAR PART 77	- Federal Aviation Regulation Part 77
FBO	- Fixed Based Operator
FY	- Fiscal Year
GA	- General Aviation
GPS	- Global Positioning System
HIRL	- High Intensity Runway Light
IFR	- Instrument Flight Rules
JAA	- Joint Aviation Authorities
LIRL	- Low Intensity Runway Light
LOC	- Localizer
ILS	- Instrument Landing System
MIRL	- Medium Intensity Runway Light
MSL	- Mean Sea Level



TAKE PAGE 3 & 4 OUT, REPLACE WITH REGIONAL MAP



Appendix B

Glossary of Terms



Hangar, Tiedown, Daylight hours, no NAVAIDS, no Lights, Fuel 80,
Major Repair, Phone 215-521-3633

B. NEW JERSEY AIRPORTS

1. PEMBERTON (Burlington County)

RWY: 3000'x 75' TURF
Daylight 7 days a week, no Lights, VOR, no Fuel, A/C Rental and
Maintenance, Flying Club, Phone 609-298-6645

2. PINEY HOLLOW (Gloucester County)

RWY: 2760'x 100' TURF
Daylight 7 days a week, no Fuel, VOR, no Lights, Field unattended,
Phone 609-692-2520

3. RED WING (Burlington County)

RWY: 2040'x 80' TURF
1830'x 80' TURF
Operation hours irregular, Tiedown, LIRL 11-29, VOR, no Fuel,
Phone 609-298-6645

4. SOUTHERN CROSS (Gloucester County)

RWY: 2400'x 250' TURF
7 days a week, no Lights, VOR, Fuel 100LL, A/C Maintenance, Flight
instr., Phone 609-629-6699

5. TWIN PINE (Mercer County)

RWY: 2200'x 100' TURF
Dawn-Dusk (irregular), LIRL, REIL, Beacon, VOR, no Fuel, A/C
Maintenance, Flight instr., A/C Rental, Ultralight ops.,
Phone 609-737-0001

6. VINELAND DOWNTOWN (Gloucester County)

RWY: 2230'x 100' TURF
Daylight 7 days a week, no Fuel, VOR, LIRL, UNICOM 122.8, open to
public on limited basis, Phone 609-697-3300

TOWERED AIRPORTS



ADDITIONAL REGIONAL PUBLIC USE AIRPORTS IN PA AND NJ NOT CURRENTLY IN THE REGIONAL AVIATION SYSTEMS PLAN

The following Airports generally have unpaved runways with few navigational aids or services. They are used by single engine recreational flyers and have fewer than 10 based aircraft and less than 10,000 operations per year. These facilities have little potential to generate corporate patronage.

A. PENNSYLVANIA AIRPORTS

1. BUTTER VALLEY GOLF PORT (Montgomery County)

RWY: 1535'x 24' BIT(G)
2420'x 85' TURF(G) (Bit runway portion of Turf runway)
Tiedown, T-HANGAR, Daylight hours, Restaurant, VASI (non standard), no Lights, Fuel 100 LL, Minor repair, Phone 610-845-2491

2. NEW HANOVER AIRPORT (Montgomery County)

RWY: 2455'x 100' TURF(G)
1490'x 75' TURF(G)
Unattended, Tiedown, Lights on request LIRL 13-31, Restaurant, no NAVAIDS, no Fuel, Phone 610-323-9667

3. NEW LONDON AIRPORT (Chester County)

RWY: 2280'x 125' TURF(G)
Turf Helipad
Open Daylight, Tiedown, Lights on request, Fuel 100 LL, no NAVAIDS, Flight instr. for helicopter and fixed wing, Restaurant, Major and Minor repair, Phone 610-869-2484

4. SCHNEIDERS FIELD (Bucks County)

RWY: 2508'x 130' TURF
Tiedown, Unattended Field, no Fuel, no NAVAIDS, no Lights, Restaurant, Phone 610-847-2501

5. PHILADELPHIA SEAPLANE BASE (Philadelphia County)

RWY: 9090'x 500' WATER



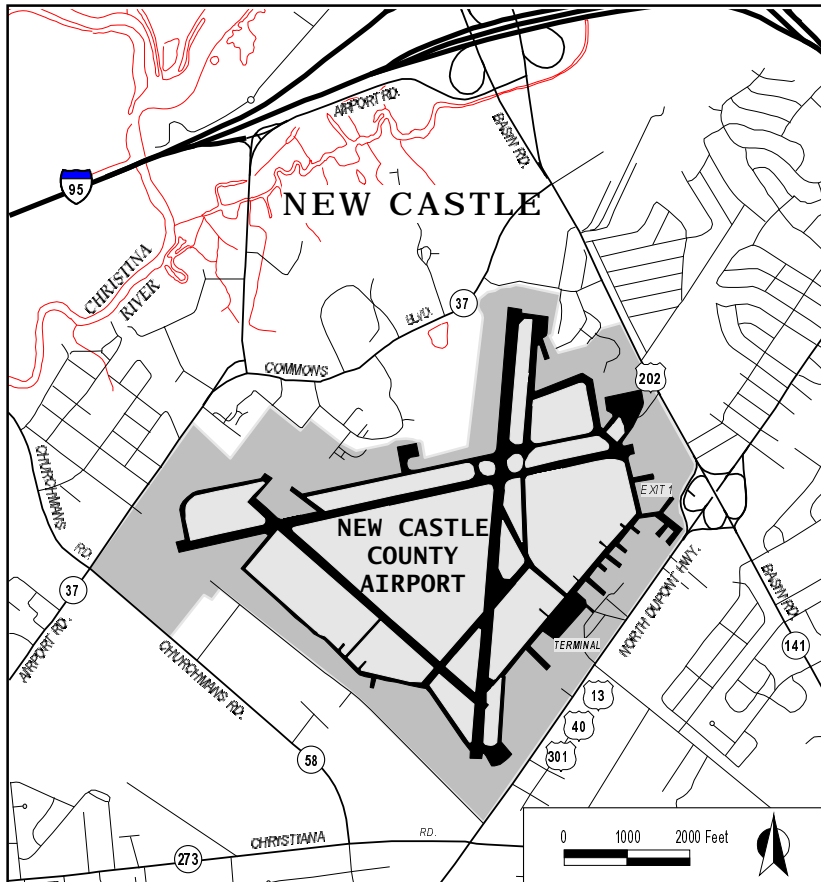
NEW CASTLE COUNTY AIRPORT NEW CASTLE, DELAWARE

Formally known as Greater Wilmington Airport, this facility is the major commercial/business airport in the southern portion of the twelve-county DVRPC aviation planning area. It is conveniently located south of Wilmington at US 202/SR 141 and US 13/US 40/US 301, just a half a mile from the I-95 intersection. Its annual aircraft operations including business, general aviation, cargo, and military totaled nearly 150,000 in 1997.

The two major runways at the airport, 9/27 and 1/19, are 7165 ft. and 7002 ft. long, respectively. They are equipped with ILS, NDB, and VORTAC instrument approach and visual navigational aid assistance allowing operations in most weather conditions. A third runway, (14/32) is 4594 ft. long, with a VASI on its 32 end. Within and adjacent to the airport's 1,100 acres is ample space and facilities for the over 200 based aircraft. Significant hangar and aviation related business rental space is available. A full range of aviation services, including flight school, aircraft rentals, and repair shops, are located on-field. Surrounding land use is a mixture of agricultural, commercial and residential parcels, which are generally compatible with existing airport activities. The airport's airspace approaches are protected from intrusion by buildings and natural growth through county zoning.

Although the airport has offered scheduled commercial service in the past, it continues to concentrate on business, corporate, and general aviation markets. New Castle County will emphasize the use of the airport as an economic stimulator in the County by utilizing the facility as an industrial park with international trade and cargo service. It can also be used as a center for international flight training, given the long runways and full instrumentation.



AIRPORT LOCATION**Appendix A****Additional Regional Public Use Airports
Not Currently In The RASP**

AIRPORT DATA

General Information

1 ADDRESS	NEW CASTLE COUNTY AIRPORT 191 N. DuPONT HWY., S. 200, NEW CASTLE, DE P.O.BOX 71, 19720
2 TELEPHONE NUMBER	302-322-7423
3 OWNER	DELAWARE RIVER and BAY AUTHORITY
4 MANAGER	ROCCO TOMANELLI
5 OPERATOR	DELAWARE RIVER and BAY AUTHORITY
6 FUNCTIONAL SERVICE CATEGORY	COMMERCIAL
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:081A0939
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 4,524,000
10 AIRPORT AREA (Acre)	1100
11 AIRPORT ELEVATION	80' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	39 40 42
14 LONGITUDE	75 36 25

Runway Information

15 RUNWAY IDENTIFICATION	1 / 19	14 / 32	9 / 27
16 RUNWAY DIMENSION (Ft)	7002 X 200	4594 X 150	7165 X 150
17 SURFACE TYPE	ASPHALT	ASPHALT	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft)	000/058	000/051	000/051
19 NAVAIDS	NONE/VASI	NONE/VASI	NONE/VASI
20 INSTRUMENT APPROACH	ILS/VOR	NONE/NONE	VOR/VOR
21 TAXIWAY	FULL	PART	FULL

Airport Facilities and Services

22 LIGHT	DUSK-DAWN (RADIO ACTIVATED 2300-0700), REIL, BEACON
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	N/A
26 CONTROL TOWER	YES
27 UNICOM FREQUENCY	122.950
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	100LL, JET A, FLIGHT SCHOOL, CARGO, TAXI, LIMO, AIRCRAFT RENTAL / AVIONICS, MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	27
31 TRAVEL TIME TO PHILA. CBD (Minutes)	40

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	124
33 BASED MULTI ENGINE/JET AIRCRAFT	40
34 BASED HELICOPTER AIRCRAFT	5
35 BASED MILITARY AIRCRAFT	38
36 ANNUAL TOTAL OPERATIONS	148,692 (1997)



AIRPORT DATA

General Information

1 ADDRESS	WILLOW GROVE NAS
2 TELEPHONE NUMBER	EASTON RD., WILLOW GROVE, PA 19090
3 OWNER	215-443-6194
4 MANAGER	UNITED STATES NAVY
5 OPERATOR	MICHAEL PITTS, ACCS, USNR
6 FUNCTIONAL SERVICE CATEGORY	UNITED STATES NAVY
7 PART 139 AIRPORT	MILITARY
8 RASP IDENTIFIER	NO
9 PUB. SEC. GRANTS TOTAL (Since '82)	NO
10 AIRPORT AREA (Acre)	\$ N/A
11 AIRPORT ELEVATION	1250
12 AIRPORT ZONING	362' MSL
13 LATITUDE	NO
14 LONGITUDE	40 12 00 N
	75 08 09 W

Runway Information

15 RUNWAY IDENTIFICATION	15 / 33
16 RUNWAY DIMENSION (Ft.)	8000 X 200
17 SURFACE TYPE	ASPHALT-CONC
18 THRESHOLD, DISPLACED / HEIGHT (Ft.)	000 / 000
19 NAVAIDS	VASI / VASI
20 INSTRUMENT APPROACH	TACAN, NDB, ASR-PAR/ASR-PAR,VOR OR
21 TAXIWAY	FULL

Airport Facilities and Services

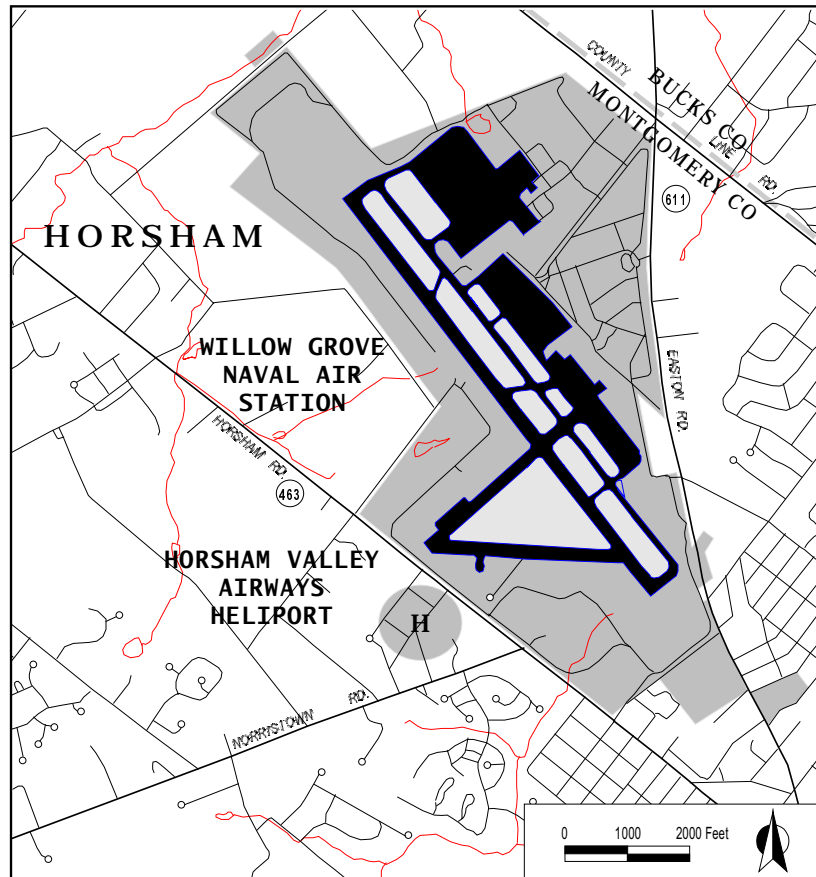
22 LIGHTS	SFL, APPROACH LIGHTING SYSTEM 15 / 33
	7am - 11pm
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NAVY WEATHER OBSERVERS
26 CONTROL TOWER	YES
27 UNICOM FREQUENCY	UHF 275.6 ATIS
28 TRANSIENT STORAGE	TIEDOWN/HANGAR (MILITARY ONLY)
29 SERVICE / REPAIR	FUEL(MILITARY ONLY) / AVIONICS, MAJOR
	(MILITARY ONLY)
30 DISTANCE TO PHILA. CBD (Miles)	20
31 TRAVEL TIME TO PHILA. CBD (Minutes)	55

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	2
33 BASED MULTI ENGINE/JET AIRCRAFT	66
34 BASED HELICOPTER AIRCRAFT	33
35 BASED MILITARY AIRCRAFT	101
36 ANNUAL TOTAL OPERATIONS	50,000 (1997)



AIRPORT LOCATION



NORTHEAST PHILADELPHIA AIRPORT PHILADELPHIA, PENNSYLVANIA

Northeast Philadelphia Airport is the major publicly owned business reliever airport in our regional airport system. It is located along Grant Avenue to the southwest, and further bounded by Route 1 to the northwest and Academy Road to the southeast. Interstate 95 is nearby and runs in north/south direction. Surrounding the airports 1240 acres on the south, west, and north, is low density office and light industry development with high density residential area to the east.

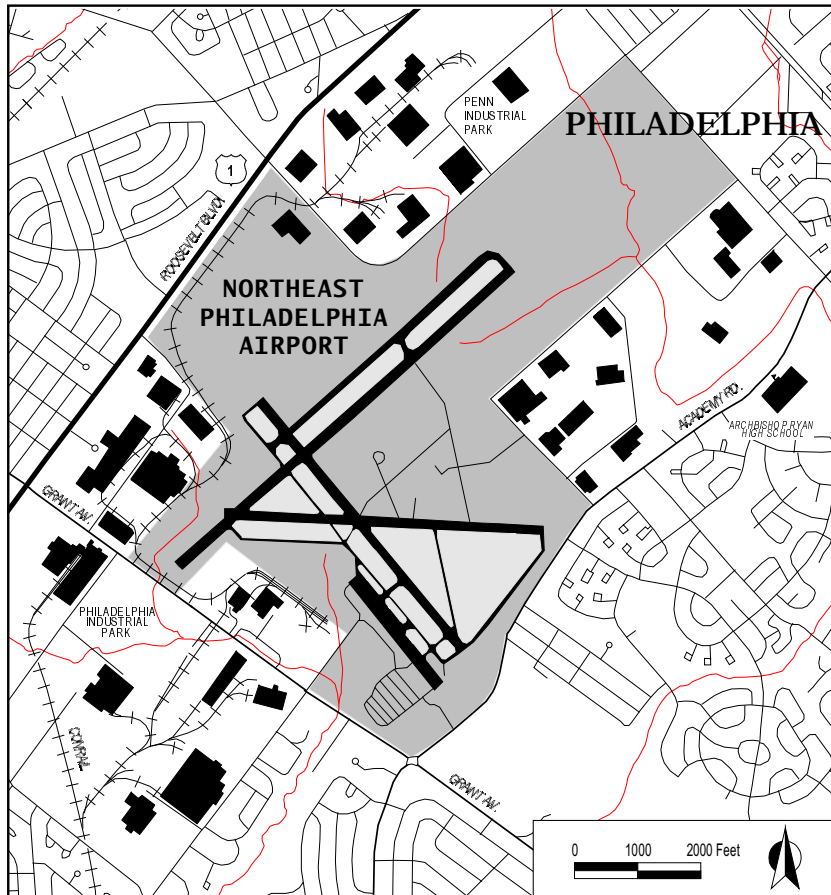
197 based aircraft, including single engine (139), twins and jets (47), helicopters (11) and approximately 170,000 operations per year were accommodated at this facility in 1997. The main runway, 6/24 is 7000 ft. long. The runway 6 end is ILS and VOR equipped. Runway 24 provides a localizer and VOR. The cross wind VFR runway 15/33 is 5000 ft. long.

Northeast Philadelphia is the location of numerous fixed base operators, including Delaware Aviation and North Philadelphia Aviation Center which provide a wide range of services to all types of aircraft. Although no scheduled service currently exists at the airport, several charter operators are based there. Flight instruction, hangar and aircraft rental, car rental and major repair service are available. The airport is towered and the FAA Flight Services Station is located on field.

The airport is owned by the City of Philadelphia and operated by the Division of Aviation, and it has been the recipient of numerous FAA discretionary grants for capital capacity and safety improvements. Augusta Heliporter has its US headquarters adjoining the airport with through-the-fence access to the runway, as do several other aviation related businesses.



AIRPORT LOCATION



NAVAL AIR STATION WILLOW GROVE WILLOW GROVE, PENNSYLVANIA

The Naval Air Station (NAS) Willow Grove is a chief Naval Reserve station serving the middle Atlantic states. It provides facilities, materiel, and training to all assigned units for any military mobilization. The airport is located on Route 611 in Horsham Township, Montgomery County. With a total of 212 based aircraft the airport generated approximately 50,000 total annual operations on its main 8,000 ft. runway 15/33 during 1997.

The Department of Defense and the NAVY have repeatedly rejected the proposal for joint military and civilian aircraft use. A joint-use study was first recommended within the DVRPC 2000 Regional Airport System Plan (RASP) in 1982, and later again discussed within the 2020 RASP, coming to the conclusion, that the mix of the already congested military airspace, with an increased number of civilian aircraft would pose an increased risk to airspace operations. Pilots are required to contact the military ATC at Willow Grove for preferred routing through the airspace.



AIRPORT DATA

General Information

1 ADDRESS	NORTHEAST PHILADELPHIA AIRPORT 9800 ASHTON RD, PHILADELPHIA, PA 19114
2 TELEPHONE NUMBER	215-685-0333
3 OWNER	CITY OF PHILADELPHIA
4 MANAGER	LARRY KELLY (ACTING)
5 OPERATOR	CITY OF PHILADELPHIA, DIVISION OF AVIATION
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:065A0902
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 11,585,700
10 AIRPORT AREA (Acre)	1240
11 AIRPORT ELEVATION	121' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	40 04 54 N
14 LONGITUDE	75 00 38 W

Runway Information

15 RUNWAY IDENTIFICATION	6 / 24	15 / 33
16 RUNWAY DIMENSION (Ft)	7000 X 150	5000 X 150
17 SURFACE TYPE	ASPHALT	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft)	000/000	000/000
19 NAVAIDS	PAPI/NONE	VASI/VASI
20 INSTRUMENT APPROACH (VOR)	LOC,VOR/ILS,VOR	NONE/NONE
21 TAXIWAY	PART	FULL

Airport Facilities and Services

22 LIGHTS	REIL(6, 15/33), BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	ASOS
26 CONTROL TOWER	YES
27 UNICOM FREQUENCY	122.950
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	JET A, 100LL, TAXI, LIMO, FLIGHT SCHOOL, RENTAL/MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	10
31 TRAVEL TIME TO PHILA. CBD (Minutes)	20

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	139
33 BASED MULTI ENGINE/JET AIRCRAFT	47
34 BASED HELICOPTER AIRCRAFT	11
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	168,859 (1997)



PHILADELPHIA INTERNATIONAL AIRPORT PHILADELPHIA, PENNSYLVANIA

This facility is the focus of the regional airport system. It is the principal commercial service airport in the region with about 470,000 commercial, commuter, and business operations per year. The airport is located on approximately 2,185 acres in both Philadelphia and Delaware counties, bounded on the east by Island Avenue, on the west by Tinicum Township, Delaware County, on the south by the Delaware River, and on the north by Interstate I-95. Currently, it uses two east/west runways designated 9R/27L of 10,500 ft. and 9L/27R of 9,500 ft. in length and a crosswind (north/south) runway designated 17/35 of 5,460 ft. in length. The new \$221 million FAA funded 5,000 ft. commuter runway 8/26 is currently under construction. The combination of both commuter runways creates a completely separate take-off and landing system for commuter aircraft under most weather conditions, allowing the larger aircraft to use the two major runways 9L/27R and 9R/27L in a more compatible and efficient manner. This runway layout will significantly reduce current airline cost for operating delays of \$70 million, and increase airfield operating capacity by 30%. Completion of 8/26 is expected by the end of 1999.

All runways are fully ILS equipped. The airport acts as the center for air traffic control in the region, as all traffic using the 30 mile radius Traffic Control Area is handled by controllers at the Philadelphia tower. Airport zoning administered by the Joint Airport Zoning Board for the City of Philadelphia and Delaware County, is in force and protects the approach air space.

US AIRWAYS is the principal domestic carrier serving the airport from terminals B and C with approximately 60 percent of all commercial operations. The airport is consolidating Terminals B and C in a major \$135 million improvement project to streamline US Airways' operations. All other major domestic airlines serve the airport from terminals A, D and E. International flights arrive and depart from Terminal A.

In conjunction with US Airways the airport is in the planning and design stages of constructing a new commuter terminal F and a new 12-gate



AIRPORT DATA

General Information

1 ADDRESS	McGUIRE AFB
2 TELEPHONE NUMBER	NJ 08641
3 OWNER	609-724-6466
4 MANAGER	UNITED STATES AIR FORCE
5 OPERATOR	LESLIE M. HARTON
6 FUNCTIONAL SERVICE CATEGORY	UNITED STATES AIR FORCE
7 PART 139 AIRPORT	MILITARY
8 RASP IDENTIFIER	NO
8 PUB. SEC. GRANTS TOTAL (Since '82)	N/A
10 AIRPORT AREA (Acre)	\$ N/A
11 AIRPORT ELEVATION	N/A
12 AIRPORT ZONING	133' MSL
13 LATITUDE	N/A
14 LONGITUDE	40 00 54
	74 35 54

Runway Information

15 RUNWAY IDENTIFICATION	6 / 24	18 / 36
16 RUNWAY DIMENSION (Ft.)	10,001X200	7,124X150
17 SURFACE TYPE	CON-ASP	CON-ASP
18 THRESHOLD, DISPLACED / HEIGHT (Ft.)	000 / 000	000 / 000
19 NAVAIDS	VASI/VASI	VASI/VASI
20 INSTRUMENT APPROACH	VOR,ILS,LOC/VOR,ILS,LOC	YES/YES
21 TAXIWAY	FULL	FULL

Airport Facilities and Services

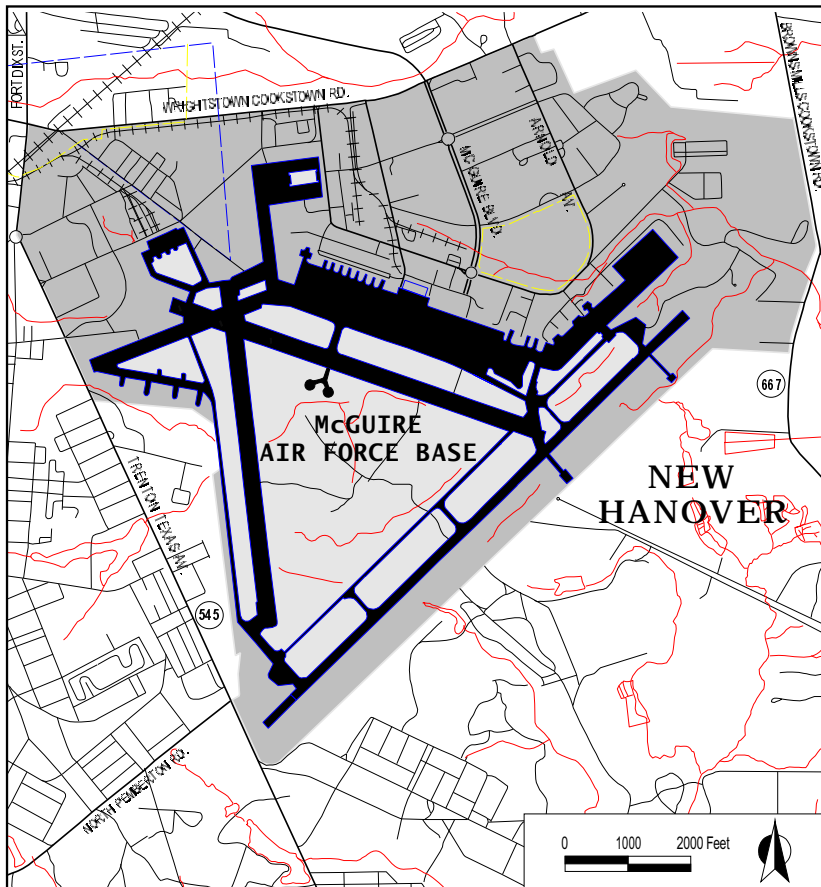
22 LIGHTS	REIL 18 / 36, CTZL 6 / 24, APR 6 / 24, BEACON, 24 HOURS
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	YES
26 CONTROL TOWER	YES
27 UNICOM FREQUENCY	MILITARY PTD 372.2
28 TRANSIENT STORAGE	HANGAR/TIEDOWN MILITARY ONLY
29 SERVICE / REPAIR	FUEL JP-4, 100LL, TAXI AND LIMO SERVICE/ MAJOR (MILITARY ONLY)
30 DISTANCE TO PHILA. CBD (Miles)	40
31 TRAVEL TIME TO PHILA. CBD (Minutes)	65

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	17 USAF AERO CLUB
33 BASED MULTI ENGINE/JET AIRCRAFT	3 USAF AERO CLUB
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	71
36 ANNUAL TOTAL OPERATIONS	218,346 (1997)



AIRPORT LOCATION



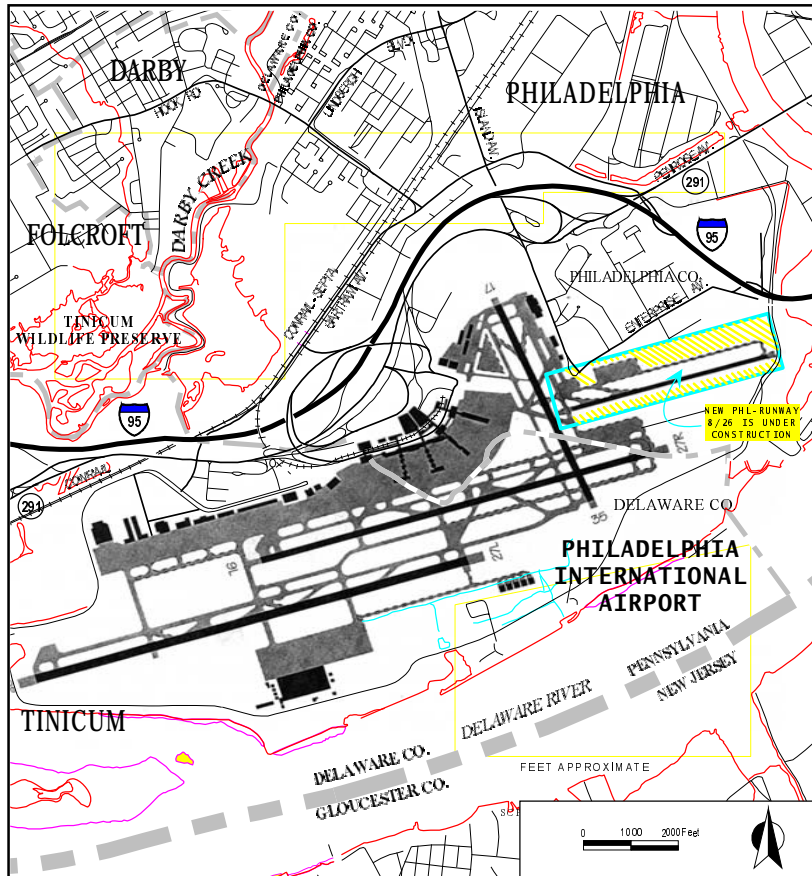
international terminal 1, to be completed in 2001.

Atlantic Aviation is the major business and general aviation services company, with hangar spaces and terminal facilities adjoining runway 17/35. There is excellent highway access, and in addition the airport is served by a SEPTA rail line, buses, taxis, shuttles, and hotel and rental car courtesy vehicles.

This airport is owned by the City of Philadelphia and operated by the Division of Aviation, part of the City Department of Commerce. The airport is an annual recipient of entitlement, discretionary, and Passenger Facility Charge (PFC) funding from FAA, which averaged \$20,000,000 per year between 1988 and 1992. It is anticipated that the expansion of the airport will be funded primarily with local bonds as well as FAA and airline funds.



AIRPORT LOCATION



McGUIRE AIR FORCE BASE NEW HANOVER, NEW JERSEY

This major military staging and materiel center on the east coast is located in Wrightstown, Burlington County. It serves as the base for the 438th Air Base Group which, with other training and reserve flights, uses the two main runways, 6/24 and 18/36, that are 10,000 ft. and 7130 ft. long, respectively. The military Air Traffic Control (ATC) installation at McGuire, in addition to military operations, handles traffic approaching and departing South Jersey Regional, Red Lion, and Flying W airports, the civilian facilities in the area. ATC also handles commercial flights over its airspace along the east coast.

In 1992, NJ DOT and its consultants analyzed the potential market for civilian commercial service using McGuire in response to the potential closure of the airport by the military. The study concludes that commercial demand will be met by Philadelphia International, Newark International, and Atlantic City International Airports, and that McGuire will not be viable as a civilian facility. Subsequently, the military decided to expand its future role at McGuire, which will continue to operate solely as a military airport. After this decision, the facility has relocated its radar antenna to eliminate blind spots that have occurred due to the construction of a new larger hangar units near the radar. This hangar will have room for 18 C135's. In addition new ramp space is planned and designated for the KC10's.



AIRPORT DATA

General Information

1 ADDRESS	PHILADELPHIA INTERNATIONAL AIRPORT TERMINAL E, PHILADELPHIA INT'L AIRPORT, PHILADELPHIA, PA 19153
2 TELEPHONE NUMBER	215-937-5499
3 OWNER	CITY OF PHILADELPHIA
4 MANAGER/DIRECTOR	DENNIS BOUEY
5 OPERATOR	PHILA. DIV. OF AVIATION, DEPT. OF COMM.
6 FUNCTIONAL SERVICE CATEGORY	COMMERCIAL
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID #:065A0901
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 211,953,000
10 AIRPORT AREA (Acre)	2185
11 AIRPORT ELEVATION	22' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	39 52 12 N
14 LONGITUDE	75 14 32 W

Runway Information

15 RUNWAY IDENTIFICATION	17 / 35	9L / 27R	9R / 27L
16 RUNWAY DIMENSION	5460x150	9500x150	10499x200
17 SURFACE TYPE	ASPHALT-G	ASPHALT-G	ASPHALT-G
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/000	000/000	000/000
19 NAVAIDS	PAPI/VASI	PAPI/NONE	NONE/NONE
20 INSTRUMENT APPROACH	ILS/VOR	ILS	ILS
21 TAXIWAY	FULL	FULL	FULL

Airport Facilities and Services

22 LIGHTS	REIL(35&9L), A.L., C.L.&T.D.Z., DUSK-DAWN, BEACON
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES (AT CONTROL TOWER)
25 WEATHER OBSERVATION STATION	AWOS
26 CONTROL TOWER	YES
27 UNICOM FREQUENCY	122.95
28 TRANSIENT STORAGE	TIEDOWN / HANGAR
29 SERVICE / REPAIR	100LL, A FUEL, TAXI, LIMO/ MAJOR, AVIONICS
30 DISTANCE TO PHILA. CBD (Miles)	10
31 TRAVEL TIME TO PHILA. CBD (Minutes)	25

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	14 (approx.)
33 BASED MULTI ENG./JET AIRCRAFT	29 (approx.)
34 BASED HELICOPTER AIRCRAFT	2
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	466,692 (1997)



MILITARY AIR BASES



TRENTON MERCER AIRPORT WEST TRENTON, NEW JERSEY

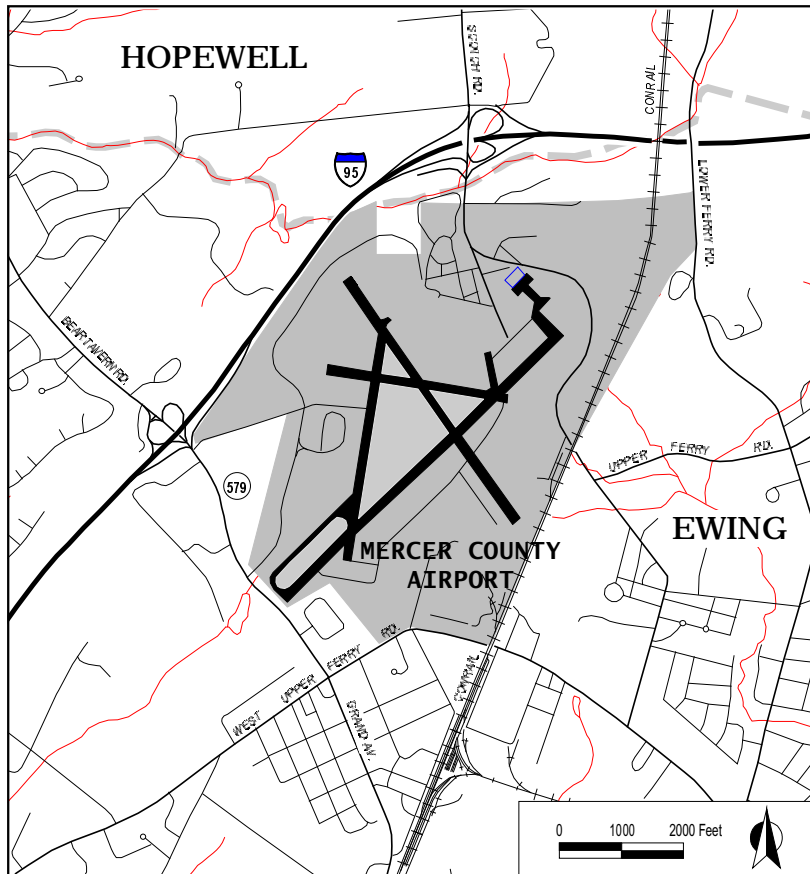
Trenton Mercer Airport is the major publicly owned commercial/reliever airport in the northern part of the region. The airport, located in Ewing Township, Mercer County, New Jersey is built on 750 acres just east of I-95 and adjoining an additional 750 acres of airport property. It serves the state capitol with commercial scheduled service, corporate operations, rental storage space and hangars, charter service, avionics and maintenance, restaurant, bus access and a free car parking lot. The airport's two active runways - 6/24 and 16/34 are 6000 ft. and 4800 ft. respectively. The major runway, 6, is equipped with ILS, VOR and NDB approaches. Approximately 110,000 operations occurred in 1997 and the based aircraft complement averages about 155 aircraft and helicopters. Surrounding land use is light industrial or farming. Current usage levels result in few conflicts with adjoining owners.

In the mid 90's Eastwind Airlines started operations with round-trip flights to Boston. Since then service has expanded, and a jet bridge has been constructed to serve the airline. Airframe Corp. has completed the construction of 60 hangar/condos. The airports runway improvement projects phase I was recently completed with new lighting and REILS for 6/24 and updated directional signs. Phase II is currently ongoing including runway crack sealing and overlay of 6/24.

Future improvements are planned to include; construction of a new terminal building and a new parallel taxiway for runway 6/24, the rehabilitation of the parallel taxiway and runway 16/34. Other projects planned between 1999 and 2005 are, high intensity runway lighting (HIRL) for runway 16/34, lights on taxiway 'C', rehabilitation of taxiway 'J', land acquisition for 75 DNL compatibility, acquisition of two ARFF vehicles, the design and construction of a new snow removal equipment storage building, installation of security fencing and the Master Plan update study, for a total project investment of \$26.15 million until 2005.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	VALLEY FORGE BICENTENNIAL HELIPORT 2727 STINSON LANE, NORRISTOWN, PA 19403
2 TELEPHONE NUMBER	215-666-5135 or 489-6011
3 OWNER	LEE R. & FLORENCE F. JUBB
4 MANAGER	LEE R. JUBB
5 OPERATOR	LEE R. & FLORENCE F. JUBB
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:062A0924
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 0
10 HELIPORT AREA (Acre)	7
11 HELIPORT ELEVATION	N/A
12 HELIPORT ZONING	N/A
13 LATITUDE	40 07 16
14 LONGITUDE	75 24 23

Runway Information

15 RUNWAY IDENTIFICATION	H1
16 RUNWAY DIMENSION (Ft.)	45 X 45
17 SURFACE TYPE	TURF
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	NONE
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	NONE
21 TAXIWAY	NONE

Airport Facilities and Services

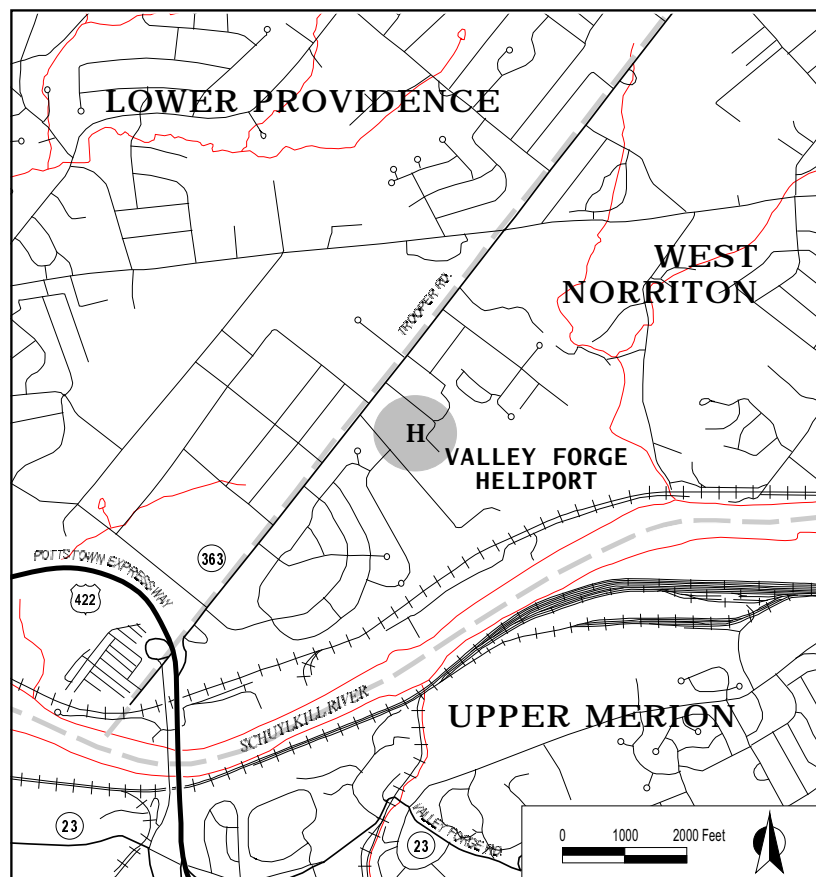
22 LIGHTS	NONE
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	N/A
28 TRANSIENT STORAGE	NONE
29 SERVICE / REPAIR	TAXI AND LIMO ON REQUEST
30 DISTANCE TO PHILA. CBD (Miles)	25
31 TRAVEL TIME TO PHILA. CBD (Minutes)	30

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	0
33 BASED MULTI ENGINE/JET AIRCRAFT	0
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	120 (Heliport Estimate)



HELIPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	TRENTON MERCER AIRPORT SAM WEINROTH RD, WEST TRENTON, NJ 08628
2 TELEPHONE NUMBER	609-882-1601
3 OWNER	MERCER COUNTY
4 MANAGER	JUSTIN P. EDWARDS, A.A.E.
5 OPERATOR	MERCER COUNTY
6 FUNCTIONAL SERVICE CATEGORY	COMMERCIAL
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:074A0929
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 10,331,000
10 AIRPORT AREA (Acre)	1500
11 AIRPORT ELEVATION	213' MSL
12 AIRPORT ZONING	NO
13 LATITUDE	40 16 30
14 LONGITUDE	74 49 30

Runway Information

15 RUNWAY IDENTIFICATION	6 / 24	16 / 34
16 RUNWAY DIMENSION (ft.)	6006 x150	4800 x150
17 SURFACE TYPE	ASPHALT-G	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (ft.)	000/000	000/000
19 NAVAIDS	NONE/LOC, ILS, VASI	VASI/VASI
20 INSTRUMENT APPROACH	YES/NONE	NONE/NONE
21 TAXIWAY	PART	PART

Airport Facilities and Services

22 LIGHT S	REIL(24,16,34), A.L., 24 HOURS, BEACON
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	ASOS
26 CONTROL TOWER	YES
27 UNICOM FREQUENCY	122.950, CATAF 120.70
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	100LL, A, CARGO, FLIGHT SCHOOL, TAXI, LIMO/ MAJOR, AVIONICS
30 DISTANCE TO PHILA. CBD (Miles)	35
31 TRAVEL TIME TO PHILA. CBD (Minutes)	50

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	73
33 BASED MULTI ENG./JET AIRCRAFT	27
34 BASED HELICOPTER AIRCRAFT	13
35 BASED MILITARY AIRCRAFT	40
36 ANNUAL TOTAL OPERATIONS	107,337(1997)



VALLEY FORGE BICENTENNIAL HELIPORT NORRISTOWN, PENNSYLVANIA

This Pennsylvania state licensed heliport is located off Trooper Road in the township of West Norriton adjacent to King of Prussia, Montgomery County, on a privately owned residentially utilized site. This public use heliport provides no services and the facility is used infrequently.



NONTOWERED AIRPORTS



AIRPORT DATA**General Information**

1 ADDRESS	PENN'S LANDING HELIPORT PIER 36, S., DELAWARE AV./CATHARINE, PHILA., PA 19147
2 TELEPHONE NUMBER	215-271-2510
3 OWNER	JACK M. BROWN
4 MANAGER	PHILIP C. BIDDEN
5 OPERATOR	STERLING HELICOPTER
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:065A0920
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 264,000
10 HELIPORT AREA (Acre)	N/A
11 HELIPORT ELEVATION	20' MSL
12 HELIPORT ZONING	N/A
13 LATITUDE	39 56 28
14 LONGITUDE	75 08 30

Runway Information

15 RUNWAY IDENTIFICATION	H1
16 RUNWAY DIMENSION (Ft.)	232 X 162
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	0
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	NONE
21 TAXIWAY	NONE

Airport Facilities and Services

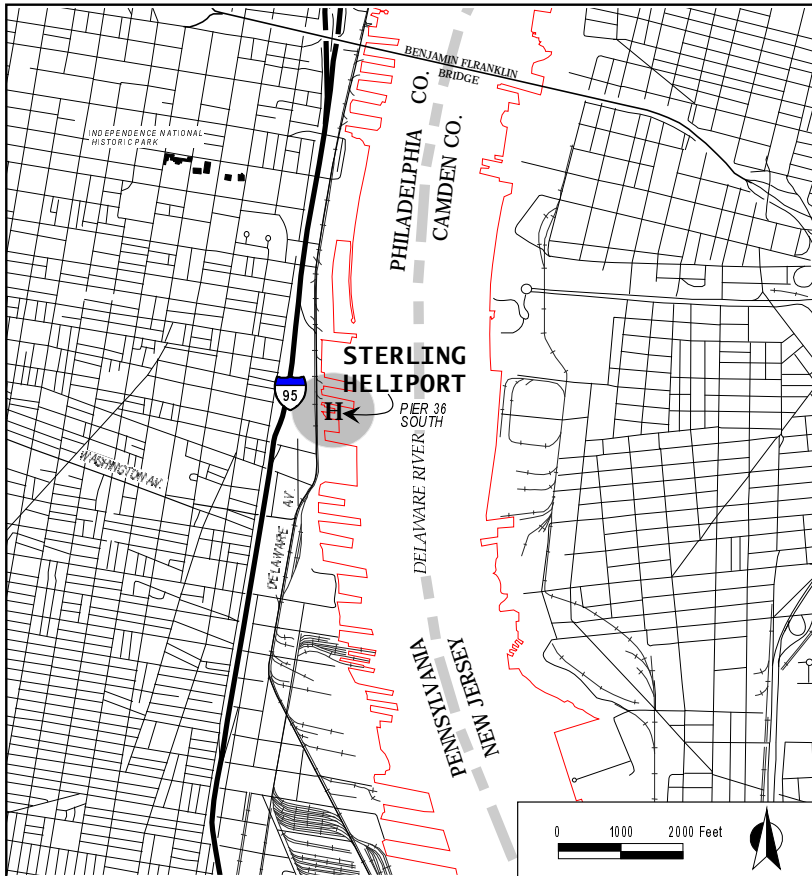
22 LIGHTS	PERIMETER LIGHTS PCL 129.05, 5 CLICKS
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	123.050
28 TRANSIENT STORAGE	TIEDOWN
29 SERVICE / REPAIR	FUEL JET A, OVERNIGHT PARKING, PILOT LOUNGE, TEMP. HANGAR STORAGE, CHARTER, PHOTO AND SKY TOURS, TAXI AND LIMO/ MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	1
31 TRAVEL TIME TO PHILA. CBD (Minutes)	5

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	0
33 BASED MULTI ENGINE/JET AIRCRAFT	0
34 BASED HELICOPTER AIRCRAFT	6
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	OVER 2,800 (Heliport Estimate)



HELIPORT LOCATION



BRANDYWINE AIRPORT WEST CHESTER, PENNSYLVANIA

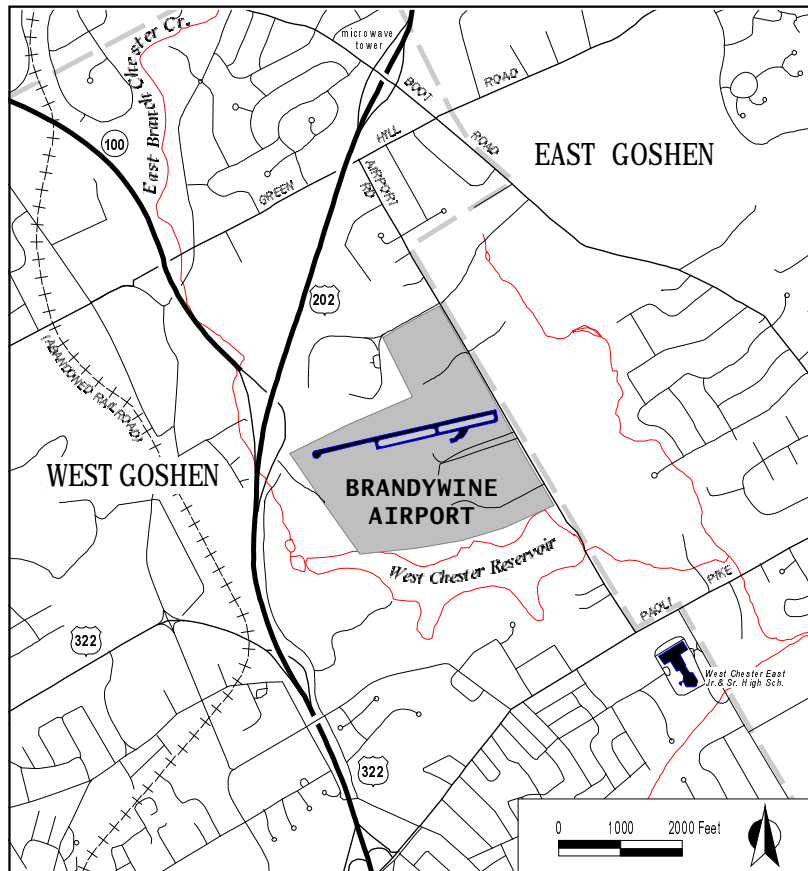
Brandywine Airport is a privately owned public use airport that was purchased in 1997 by the newly formed New Brandywine Airport Club, which consists of a group of private pilots with an interest in keeping the airport open for aviation use.

Today the airport looks forward to a brighter future than just two years ago when the previous owner decided to put the airport up for sale. Five rows of T-Hangars that will base up to 50 additional aircraft have been added. One row of 10 spaces will house corporate size aircraft. This will increase the airports fleet mix and the aircraft operations level on its 3012 ft. paved runway 9/27. The last DVRPC aircraft operations count was taken in 1995 indicating 31,000 annual takeoffs and landings. New counts will be completed in 1999.

The current operator is the New Brandywine Aero, Inc. The new airport manager is David P. Nelson. The New Brandywine Airport Club and its president Bill Moran have more improvements planned, including the installation of a car rental service desk in the pilots lounge, the opening of an airport restaurant and the continuation of the helicopter museum.



AIRPORT LOCATION



PENN'S LANDING HELIPORT PHILADELPHIA, PENNSYLVANIA

Penn's Landing Heliport recently underwent extensive renovation to their office building located along Delaware Avenue at the riverfront in Center City Philadelphia. Services such as FAA certified repair stations, fuel, temporary hangar storage, pilot lounge, charter, photo- and skytours are offered at this facility. The helipad lights are pilot activated with 5 clicks on UNICOM frequency 129.05. Interstate 95 is close by and provides easy on and off access to the heliport.

Sterling Helicopter is the facilities operator. Over 3,000 annual helicopter operations are estimated at the heliport, mostly generated by state police, news station helicopters and corporate/business related flights. Other operations are in conjunction with some local medivac helicopters from Penn Star and the Allegheny Hospital.



AIRPORT DATA

General Information

1 ADDRESS	BRANDYWINE AIRPORT 1205 WARD AVE., WEST CHESTER, PA 19380
2 TELEPHONE NUMBER	215-692-6100
3 OWNER	NEW BRANDYWINE AIRPORT CLUB
4 MANAGER	DAVID P. NELSON
5 OPERATOR	NEW BRANDYWINE AERO, INC.
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:062A0909
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 1,208,000
10 AIRPORT AREA (Acre)	110
11 AIRPORT ELEVATION	462' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	39 59 24
14 LONGITUDE	74 35 55

Runway Information

15 RUNWAY IDENTIFICATION	9 / 27
16 RUNWAY DIMENSION (Feet)	3012 X 50
17 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/000
18 SURFACE TYPE	ASPHALT
19 NAVAIDS	NONE/NONE
20 INSTRUMENT APPROACH	VOR/NONE
21 TAXIWAY	PART

Airport Facilities and Services

22 LIGHTS	REIL(9/27), DUSK-DAWN, BEACON
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER CONTROL STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	123.000
28 TRANSIENT STORAGE	TIEDOWN
29 SERVICE / REPAIR	100LL, TAXI / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	35
31 TRAVEL TIME TO PHILA. CBD (Minutes)	50

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	90
33 BASED MULTI ENGINE/JET AIRCRAFT	12
34 BASED HELICOPTER AIRCRAFT	3
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	31,265 (1995)



AIRPORT DATA

General Information

1 ADDRESS	KEYSTONE HELIPORT 1420 PHOENIXVILLE PIKE WEST CHESTER, PA 19380
2 TELEPHONE NUMBER	610-644-4430
3 OWNER	KEYSTONE HELICOPTER CORP.
4 MANAGER	STEVE GRAY
5 OPERATOR	KEYSTONE HELICOPTER CORP.
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	N/A
8 RASP IDENTIFIER	ID#:062A0922
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 37,000
10 HELIPORT AREA (Acre)	11
11 HELIPORT ELEVATION	590' MSL
12 HELIPORT ZONING	N/A
13 LATITUDE	40 01 30
14 LONGITUDE	75 30 00

Runway Information

15 RUNWAY IDENTIFICATION	H1
16 RUNWAY DIMENSION (Ft.)	65 X 65
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	0
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	NONE
21 TAXIWAY	NONE

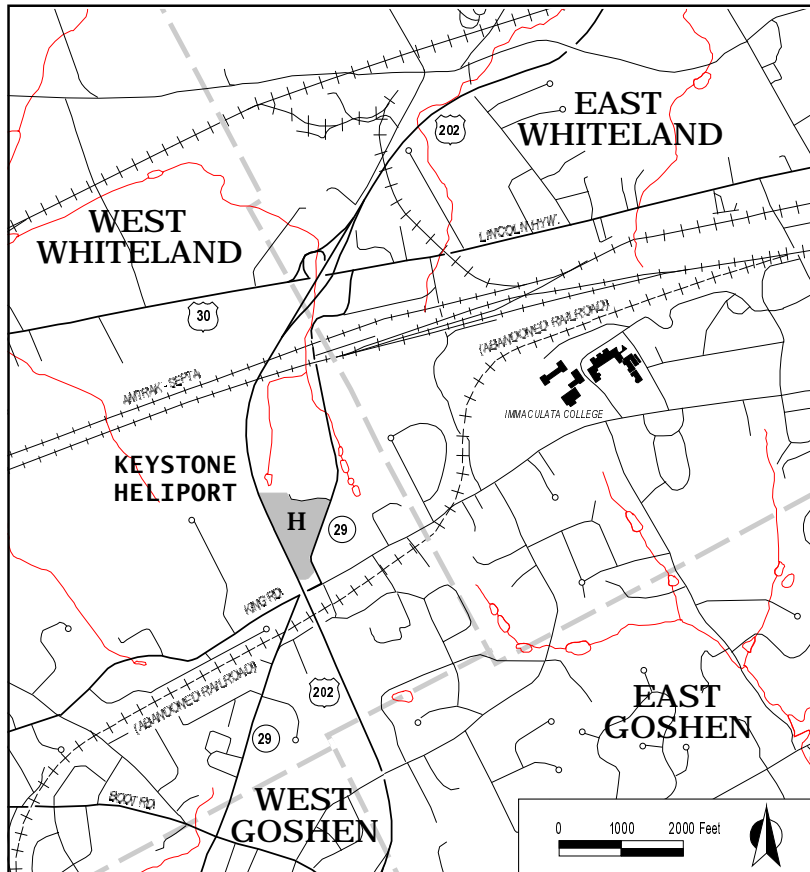
Airport Facilities and Services

22 LIGHTS	DUSK-2400
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	123.050
28 TRANSIENT STORAGE	HANGAR
29 SERVICE / REPAIR	FUEL JET A, AIRCRAFT RENTAL / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	30
31 TRAVEL TIME TO PHILA. CBD (Minutes)	45

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	0
33 BASED MULTI ENGINE/JET AIRCRAFT	0
34 BASED HELICOPTER AIRCRAFT	4
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	1,400 (Heliport Estimate)



HELIPORT LOCATION

BUEHL FIELD LONGHORN, PENNSYLVANIA

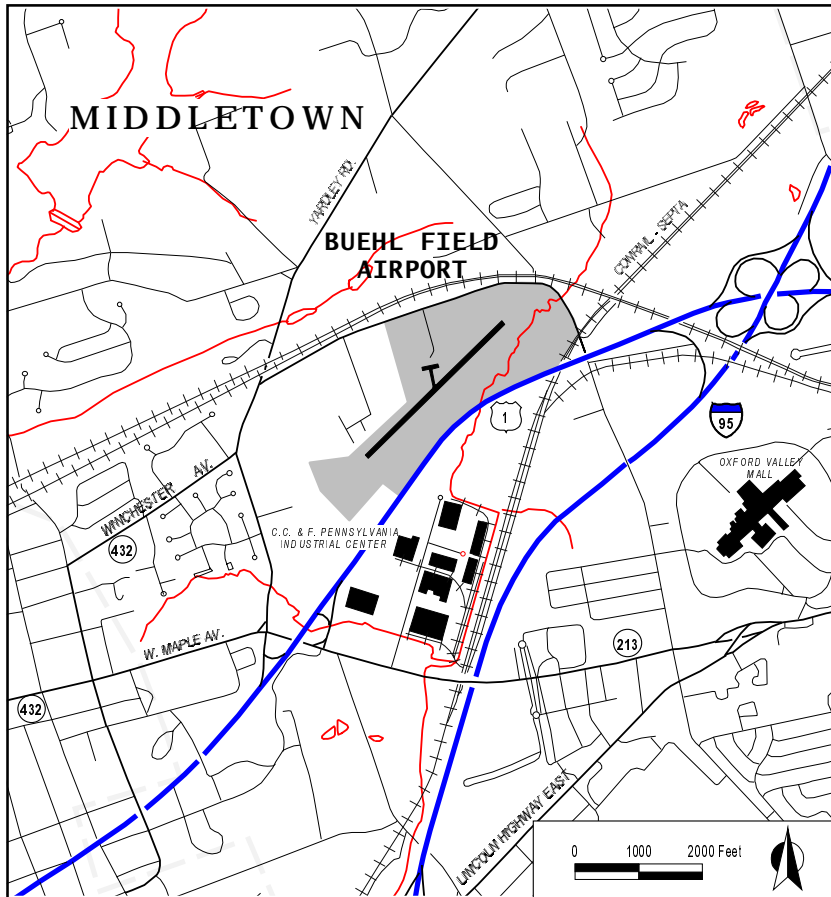
Buehl Field is a privately owned, public use, general aviation airport located in Middletown Township, eastern Bucks County just west of the I-95 / US 1 interchange. Runway 6/24 is 3100 ft., with a turf taxiway. Adjoining property to the south is the US 1 right-of-way, to the east is an elevated railroad track, and to the west, the approach end of runway 6, commercially zoned property. There are approximately 30 based aircraft at the field, mostly single engine. 6,900 operations per year were last counted in 1994.

The township has instituted airport approach height restriction zoning; however, use of the airport has been constrained by obstructions on the east end of the runway and business development plans to the west, off airport property. In 1992, development plans for the west side were dropped. Buehl is the only public use airport in eastern Bucks County, giving it the potential to serve numerous businesses in both the I-95 and US 1 corridors. The owner has indicated that state funding eligibility will be critical to the future competitiveness of this airport and its continued operation. Since the owner offered the airport for sale, developers have expressed interest in the site.

The Bucks County Airport Authority has recently expressed interest in the airport and applied for a grant for an airport economic feasibility study. Should the county / airport authority propose to acquire Buehl Field, it would be the third airport under their jurisdiction, including Quakertown and Doylestown, and will give the county adequate geographic airport coverage. DVRPC supports this proposal.



AIRPORT LOCATION



KEYSTONE HELIPORT WEST CHESTER, PENNSYLVANIA

Keystone Helicopter Corporation in West Chester, PA was formed in 1953. The company is a service center for American Eurocopter, Bell, Boeing (formerly McDonnell Douglas), Sikorsky, Turbomeca, and Allison 250 AMC and is FAA and JAA licensed. Services provided are: general maintenance, engine repair, testing and overhauls, component inspection and overhauls, sheetmetal and composites repair and fabrication, avionics installation and troubleshooting.

Keystone's completion center provides avionics, upholstery, paint and fabrication shops. The following engineering/design services are available in-house: FAA DER authorization for mechanical design, structures, electronics, systems and flight test services; certification for STC, TSO, PMA and 337 data.

Keystone's Flight Division is a contract operator for turnkey EMS flight management and presently manages six air medical helicopter programs. Keystone is actively involved in helicopter brokering and has developed the KEYSTONE MEDALLION program components, new or zero time engines and one year airframe warranty.



AIRPORT DATA

General Information

1 ADDRESS	BUEHL FIELD
2 TELEPHONE NUMBER	WOODLANE ROAD, LANGHORN, PA 19047
3 OWNER	215-757-2569
4 MANAGER	ERNEST BUEHL
5 OPERATOR	ELISABETH BUEHL
6 FUNCTIONAL SERVICE CATEGORY	FLYING DUTCHMAN AIR SERVICE, INC.
7 PART 139 AIRPORT	GENERAL AVIATION
8 RASP IDENTIFIER	NO
9 PUB. SEC. GRANTS TOTAL (Since '82)	ID#:061A0918
10 AIRPORT AREA (Acre)	\$ 50,000
11 AIRPORT ELEVATION	100
12 AIRPORT ZONING	173' MSL
13 LATITUDE	YES
14 LONGITUDE	40 11 18
	74 53 54

Runway Information

15 RUNWAY IDENTIFICATION	6 / 24
16 RUNWAY DIMENSION (Ft.)	3125 X 50
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Feet)	100/000
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	VOR/VOR
21 TAXIWAY	TURF

Airport Facilities and Services

22 LIGHTS	BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.700
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	FUEL 100LL, FLIGHT SCHOOL. PLANE RENTAL, TAXI / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	25
31 TRAVEL TIME TO PHILA. CBD (Minutes)	40

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	30
33 BASED MULTI ENGINE/JET AIRCRAFT	1
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	6,888 (1994)



AIRPORT DATA

General Information

1 ADDRESS	HORSHAM VALLEY AIRWAYS, INC. 450 CAREDEAN DRIVE HORSHAM, PA 19044
2 TELEPHONE NUMBER	215-674-2100
3 OWNER	HORSHAM VALLEY AIRWAYS, INC.
4 MANAGER	HOYT BANGS
5 OPERATOR	HORSHAM VALLEY AIRWAYS, INC.
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:064A0926
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 0
10 HELIPORT AREA (Acre)	N/A
11 AIRPORT ELEVATION	N/A
12 HELIPORT ZONING	NO
13 LATITUDE	40 12 07
14 LONGITUDE	75 18 43

Runway Information

15 RUNWAY IDENTIFICATION	H1	H2
16 RUNWAY DIMENSION (Ft.)	150 X 150	200 X 200
17 SURFACE TYPE	CONCRETE	CONCRETE
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	0	0
19 NAVAIDS	NONE	NONE
20 INSTRUMENT APPROACH	NONE	NONE
21 TAXIWAY	NONE	NONE

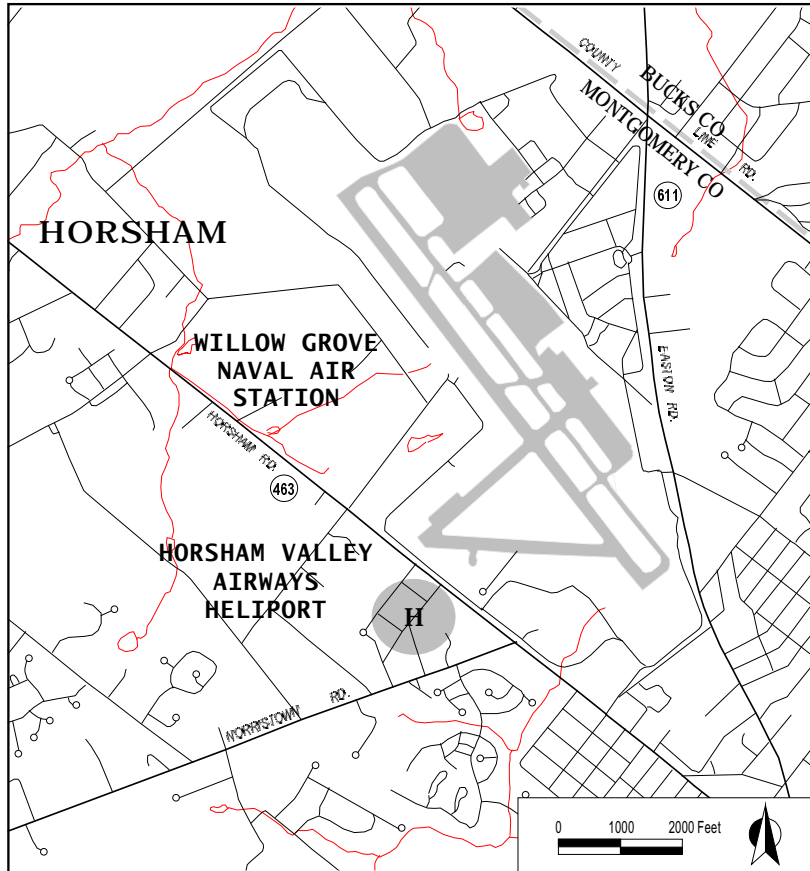
Airport Facilities and Services

22 LIGHTS	DUSK-DAWN
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	N/A
28 TRANSIENT STORAGE	HANGAR
29 SERVICE / REPAIR	FUEL 100LL, A/ MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	20
31 TRAVEL TIME TO PHILA. CBD (Minutes)	55

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	0
33 BASED MULTI ENGINE/JET AIRCRAFT	0
34 BASED HELICOPTER AIRCRAFT	6
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	1,746 (Heliport Estimate)



HELIPORT LOCATION

CAMDEN COUNTY AIRPORT BERLIN, NEW JERSEY

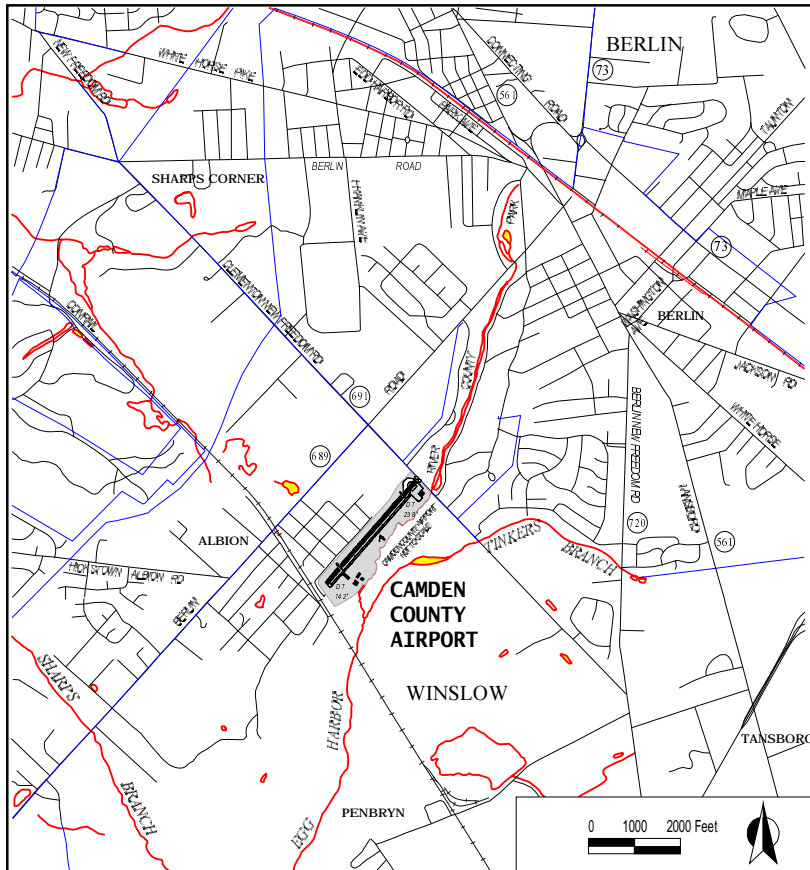
This family run airport just southwest of Berlin in Camden County New Jersey was adopted into the DVRPC's Regional Airport System Plan (RASP) in 1995. This privately owned, public use facility has a 3100 foot runway oriented 5/23. Over the past two years major improvement projects such as the construction of a parallel taxiway, and the installation of a new runway lighting system with pilot activated low, medium and high intensity lights were implemented. With an additional state grant a new runway and apron area overlay is anticipated.

All major services are performed at the airport. Presently a total of 50 aircraft, predominantly single engines, are based here. Total aircraft storage capacity is 80, on asphalt and turf tiedowns and in hangars. One State Police helicopter is also based here.

In 1994 Camden County Airport totaled 20,328 annual operations. Results of the 1998 counting survey will be available in March 1999.



AIRPORT LOCATION



HORSHAM VALLEY HELIPORT HORSHAM, PENNSYLVANIA

In the shadow of the Naval Air Station (NAS) Willow Grove, this privately owned public use heliport has six based helicopters and generates approximately 1,750 annual operations. Fuel, repair and hangar storage is available at the field. Two concrete helipads are available for takeoffs and landings.

Located along Route 611 in Horsham Township, Montgomery County, PA, in close proximity to the Willow Grove Turnpike exit, the heliport is easy to access. Due to its close location to the Naval Air Station, significant growth of the heliports operations or based helicopters is not encouraged to avoid conflicts in the already busy airspace.

AIRPORT DATA

General Information

1 ADDRESS	CAMDEN COUNTY AIRPORT
2 TELEPHONE NUMBER	619 NEW FREEDOM RD, BERLIN NJ 08009
3 OWNER	(609)-767-1233
4 MANAGER	KARL KLEINBERG, SR.
5 OPERATOR	KARL KLEINBERG, SR.
6 FUNCTIONAL SERVICE CATEGORY	GARDEN STATE AVIATION
7 PART 139 AIRPORT	GENERAL AVIATION
8 RASP IDENTIFIER	NO
9 PUB. SEC. GRANTS TOTAL (Since '82)	NO
10 AIRPORT AREA (Acre)	\$ 804,000
11 AIRPORT ELEVATION (Ft.)	85
12 AIRPORT ZONING	150' MSL
13 LATITUDE	YES
14 LONGITUDE	39 47 00
	74 57 00

Runway Information

15 RUNWAY IDENTIFICATION	5 / 23
16 RUNWAY DIMENSION	3100X45
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft)	742/000 / 238/35
19 NAVAIDS	NONE/PLASI
20 INSTRUMENT APPROACH	VOR/VOR(GPS OVERLAY)
21 TAXIWAY	FULL

Airport Facilities and Services

22 LIGHTS	REIL (5/23), BEACON, MIRL, HIRL, LIRL, DUSK-DAWN, PCL 123.000
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	123.000
28 TRANSIENT STORAGE	TIEDOWN/HANGARS
29 SERVICE / REPAIR	100LL, JET A, FLIGHT SCHOOL, RENTAL, AIR-TAXI, FAA MED. EXAMINER, TAXI, CAR RENTAL, LIMO / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	20
31 TRAVEL TIME TO PHILA. CBD (Minutes)	30

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	46
33 BASED MULTI ENGINE/JET AIRCRAFT	2
34 BASED HELICOPTER AIRCRAFT	1
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	20,328 (1994)



HELIPORTS



CHESTER COUNTY AIRPORT COATSVILLE, PENNSYLVANIA

Chester County Airport, also referred to as the G. O. Carlson Airport, located in Valley Township, Chester County, is the major business/reliever airport in the western portion of the region. In 1995 the airfield registered approximately 46,000 aircraft operations. 137 airplanes are based on 375 acres of land. The 5400 ft. paved runway 11/29 can serve a wide array of aircraft. Besides an existing ILS approach for runway 29, the airport has a commissioned GPS approach recently installed, for both runway ends 11 and 29.

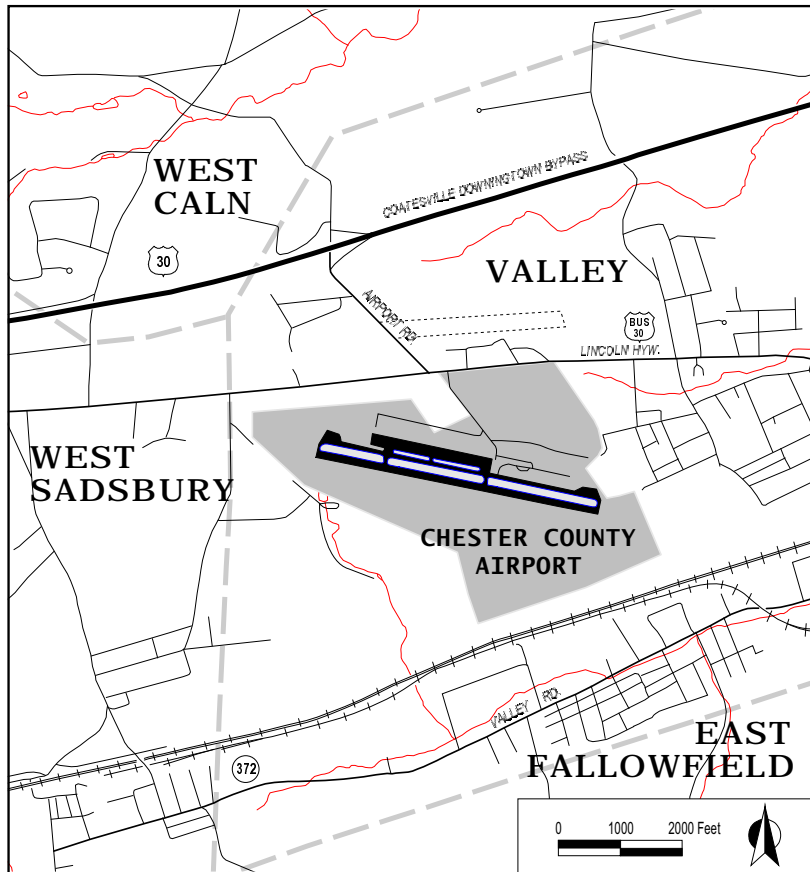
As a "gate airport", pilots have the possibility to travel between Canada and the US without going through PHL for custom services. Adjoining land uses are agriculture or business/light industrial. Future growth of traffic from business users is expected. Highway access from US 30 is being improved through the construction of the exit/entrance ramps from the eastbound direction.

The airport is owned by Chester County, administered by its Airport Authority and operated by Chester County Aviation Inc. It received numerous FAA and PA capital grants for capacity and safety improvements. Capital projects include the construction of a new terminal, the completion of a restaurant on site, and other user enhancements, which are undertaken on a continuous basis.

As the other aviation facilities in the western suburbs reach capacity, Chester County Airport will be able to accommodate increases in travel demand from the business community. Charter service is also available and scheduled service to PHL may be viable in the near future, as the business development expands.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	WINGS FIELD 1501 NARCISSA ROAD, BLUE BELL, PA 19422
2 TELEPHONE NUMBER	215-646-1800
3 OWNER	WINGS FIELD ASSOCIATES
4 MANAGER	HAROLD JOHNSON
5 OPERATOR	PENNSYLVANIA AVIATION, INC.
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:064A0907
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 154,000
10 AIRPORT AREA (Acre)	210
11 AIRPORT ELEVATION	320' MSL
12 AIRPORT ZONING	NO
13 LATITUDE	40 08 11
14 LONGITUDE	75 16 01

Runway Information

15 RUNWAY IDENTIFICATION	6 / 24
16 RUNWAY DIMENSION (Ft.)	2625 X 75
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	287/000
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	NDB/GPS
21 TAXIWAY	FULL

Airport Facilities and Services

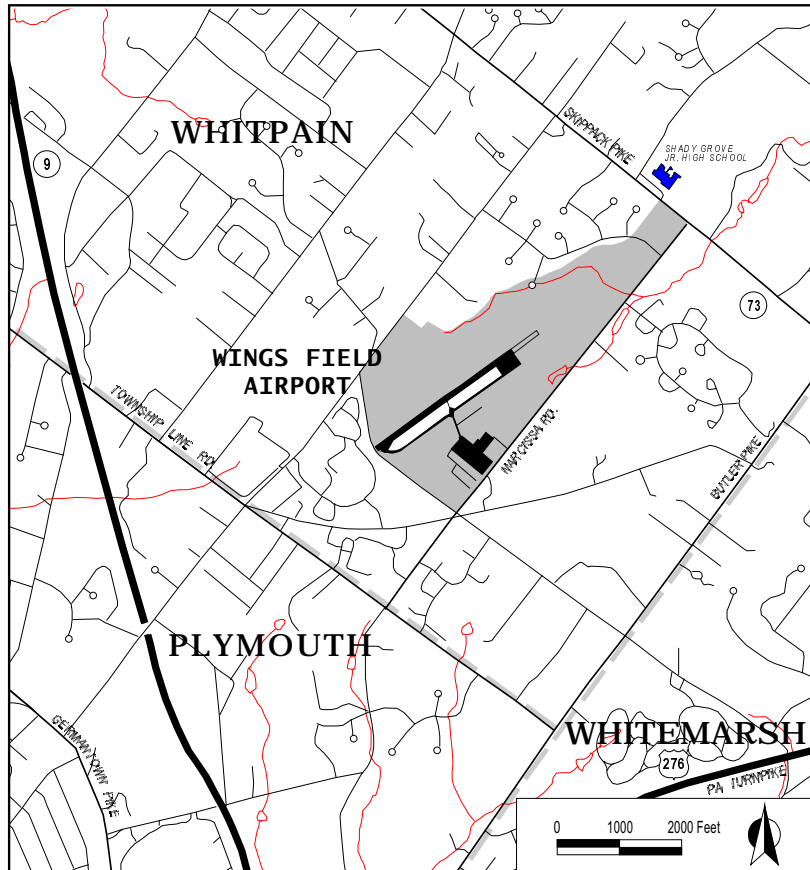
22 LIGHTS	REIL 6, BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	123.000
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	FUEL 100LL, JET A, FLIGHT SCHOOL, A/C RENTAL, CHARTER, TAXI, LIMO/ MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	25
31 TRAVEL TIME TO PHILA. CBD (Minutes)	50

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	107
33 BASED MULTI ENGINE/JET AIRCRAFT	11
34 BASED HELICOPTER AIRCRAFT	1
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	35,130 (1997)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	CHESTER COUNTY AIRPORT #1 EARHART DR, COATESVILLE, PA 19320
2 TELEPHONE NUMBER	610-384-9000
3 OWNER	CHESTER COUNTY AREA AIRPORT AUTHORITY
4 MANAGER	ALEX SHEVES, PRESIDENT
5 OPERATOR	CHESTER COUNTY AVIATION INC.
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:062A0903
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 7,999,600
10 AIRPORT AREA (Acre)	375
11 AIRPORT ELEVATION (Ft.)	661' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	39 58 44
14 LONGITUDE	75 51 57

Runway Information

15 RUNWAY IDENTIFICATION	11 / 29
16 RUNWAY LENGTH (Ft.)	5400 X 100
17 SURFACE TYPE	ASPHALT-G
18 THRESHOLD, DISPLACED/HEIGHT (Ft)	000/000
19 NAVAIDS	VASI/NONE
20 INSTRUMENT APPROACH	GPS/ILS, GPS
21 TAXIWAY	FULL

Airport Facilities and Services

22 LIGHTS	REIL (11/29), BEACON, HIRL, DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES-LIGHTED
25 WEATHER OBSERVATION STATION	AWOS 126.25
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.700
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	100LL, FLIGHT SCHOOL, RENTAL, CHARTER, AIR-TAXI, TAXI / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	45
31 TRAVEL TIME TO PHILA. CBD (Minutes)	60

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	98
33 BASED MULTI ENGINE/JET AIRCRAFT	39
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	45,781 (1995)



WINGS FIELD BLUE BELL, PENNSYLVANIA

Wings Field is a privately owned business reliever airport in Whitpain Township, Montgomery County, located one mile from the intersection of the Pennsylvania Turnpike (476-former Northeast extension) and Germantown Pike. The airport is adjacent to a large number of low-rise office parks to the west and upscale residential track development and town house groupings to the east. The 2625 ft. runway 6/24 with full taxiway accommodates an estimated 35,000 operations in 1997, 6,000 of which are rotor craft. Others are mostly single engine and small twin aircraft. Approximately 121 aircraft are based at the airport. In 1990 the field was the home of Wings Airways, which operated scheduled shuttle service to Philadelphia International, and for a time to Washington, Dulles. At the peak of service, 100,000 scheduled passenger enplanements per year took place at the airport. Wings Airways ceased operations in 1992.

Navigational aides, including published approaches from the Ambler NDB and the Modena VORTAC transmitter are available. A precision approach GPS has been approved for runway 24.

In recent years airport management has attempted to implement improvements identified in the latest FAA funded master plan, including the already approved runway extension. Local neighborhood opposition has formed, causing a delay in the development process. In response, a group of corporate airport users are negotiating to acquire and improve the airport.

Wings Field, rich in history, is considered by DVRPC to play an important role in the future of the Delaware Valley Regional Airport System, and also as a direct economic stimulant for Montgomery County and Whitpain Township. To be a locational factor for businesses in the future, the airport needs the planned improvements to safely accommodate current and future demand. The proposed 1100 ft. runway extension is necessary to accommodate small business type aircraft and will make Wings Field a competitive airport contributing to the Delaware Valley Region.



CROSS KEYS AIRPORT WILLIAMSTOWN, NEW JERSEY

This privately owned public use airport in Monroe Township, Gloucester County is located along Route 555 south of NJ 42. The 3500 ft. paved runway accommodated 40,000 operations in 1994. Current DVRPC aircraft operations counts will be available in early 1999.

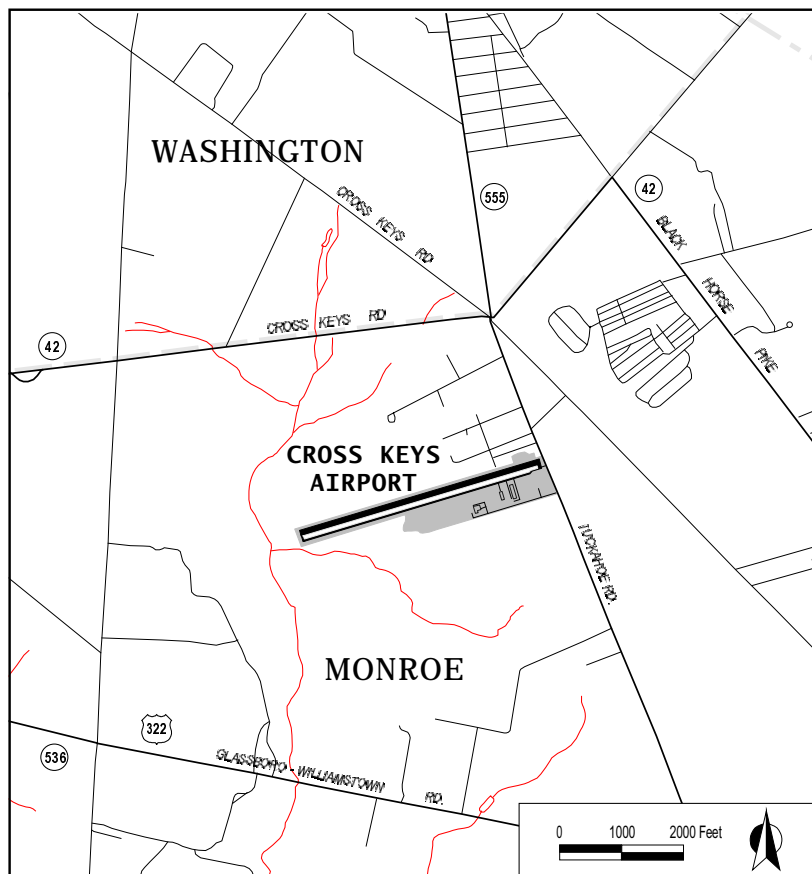
Cross Keys 59 based aircraft are predominantly single engines with some small twins. Business and other services at the airport include B & J Flying Service, Alron Avionics, Frank's Family Restaurant, Freefall Adventures - a major skydiving center, as well as flight school service, aircraft leasing, aircraft charter and rental are available.

Both the previous and present owners of the airport have rejected FAA capital grant assistance, although a FAA funded master plan was completed for Cross Keys in 1984. In order to maintain this facility and prepare it for the next century, additional apron space as well as T-Hangars are required to satisfy current and anticipated storage demand. A 1300 ft. runway extension would be optimal to diversify the airport to business use and recreational applications.

The New Jersey State Airport Capital Improvement Plan calls for a new master plan study, a runway lighting upgrade, and the installation of an automated surface report transmission station (NEXWOS) for a total of \$570,000 to be invested between 1999 and 2002. However, since public grants have not been accepted by the airport owners, this airport remains vulnerable to real estate speculation and closure.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	VANSANT AIRPORT HEADQUARTERS/CAFFERTY RD. ERWINNA, PA 18920
2 TELEPHONE NUMBER	610-847-8320
3 OWNER	EMMA VAN SANT
4 MANAGER	AZHAR HUSAIN
5 OPERATOR	SPORT AVIATION
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:061A0917
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 0
10 AIRPORT AREA (Acre)	200
11 AIRPORT ELEVATION	N/A
12 AIRPORT ZONING	NO
13 LATITUDE	40 29 03
14 LONGITUDE	75 06 00

Runway Information

15 RUNWAY IDENTIFICATION	7 / 25	5 / 23
16 RUNWAY DIMENSION (Ft.)	3058 X 120	1340 X 200
17 SURFACE TYPE	TURF	TURF
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/000	000/000
19 NAVAIDS	NONE / NONE	NONE / NONE
20 INSTRUMENT APPROACH	NONE / NONE	NONE / NONE
21 TAXIWAY	NONE	NONE

Airport Facilities and Services

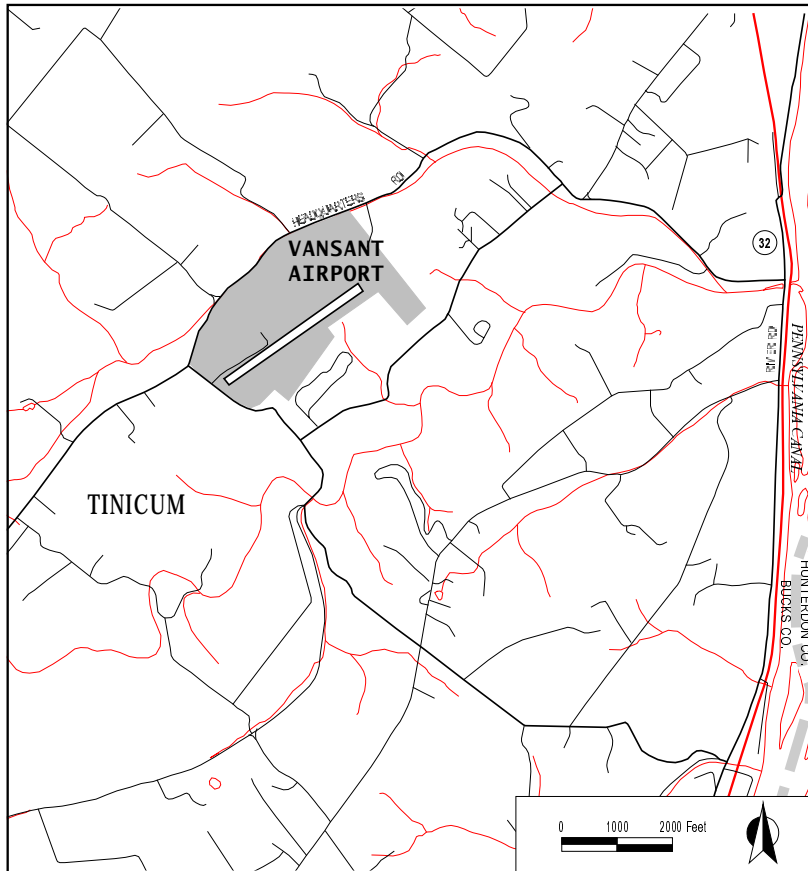
22 LIGHTS	NONE
23 SEGMENTED CIRCLE	NO
24 WEATHER OBSERVATION STATION	NO
25 WIND INDICATOR	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.800
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	FUEL100LL, FLIGHT SCHOOL, PLANE RENTAL, GLIDER TOWING
30 DISTANCE TO PHILA. CBD (Miles)	45
31 TRAVEL TIME TO PHILA. CBD (Minutes)	80

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	45
33 BASED MULTI ENGINE/JET AIRCRAFT	0
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	20,672 (1997)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	CROSS KEYS AIRPORT 1531 N. TUCKAHOE RD. WILLIAMSTOWN, NJ 08094
2 TELEPHONE NUMBER	609-629-3033
3 OWNER	VIVIAN LEWIS, VICKI LINN, ANDREW WEINER
4 MANAGER	JEAN LEWIS, HENRY OSTROSKY
5 OPERATOR	CROSS KEYS AIRPORT, INC.
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:073A0932
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 50,000
10 AIRPORT AREA (Acre)	320
11 AIRPORT ELEVATION	162' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	39 42 20
14 LONGITUDE	75 01 56

Runway Information

15 RUNWAY IDENTIFICATION	9 / 27
16 RUNWAY DIMENSION (Ft.)	3503 X 50
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Feet)	000/000
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	VOR/NONE
21 TAXIWAY	FULL

Airport Facilities and Services

22 LIGHT SCHEDULE	DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.800
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	100LL, FLIGHT SCHOOL, RENTAL, TAXI AND LIMO SERVICE / YES (MAJOR)
30 DISTANCE TO PHILA. CBD (Miles)	20
31 TRAVEL TIME TO PHILA. CBD (Minutes)	40

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	56
33 BASED MULTI ENGINE/JET AIRCRAFT	3
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	40,363 (1994)



VANSANT AIRPORT ERWINNA, PENNSYLVANIA

A truly recreational airport with a main turf runway 7/25 of 3060 ft. and a secondary crosswind 5/23 of 1350 ft., Vansant is a privately owned public use airport in Tinicum Township, Bucks County. The airstrip is situated on top of a hill, surrounded by wooded land and sparse residential development. In 1997 over 20,500 annual takeoffs and landings occurred here. Compared to 1993, the aircraft fleet at the airport expanded from 35 to 45 aircraft plus 20 gliders.

Vansant is a strictly VFR (Visual Flight Rules) airfield, and no navigational aids or lights are available. Repair, tiedown, fuel and other services are provided. The airport was selected for the RASP despite its turf runway since it is the only aeronautical facility serving the northern quadrant of Bucks County.



DOYLESTOWN AIRPORT DOYLESTOWN, PENNSYLVANIA

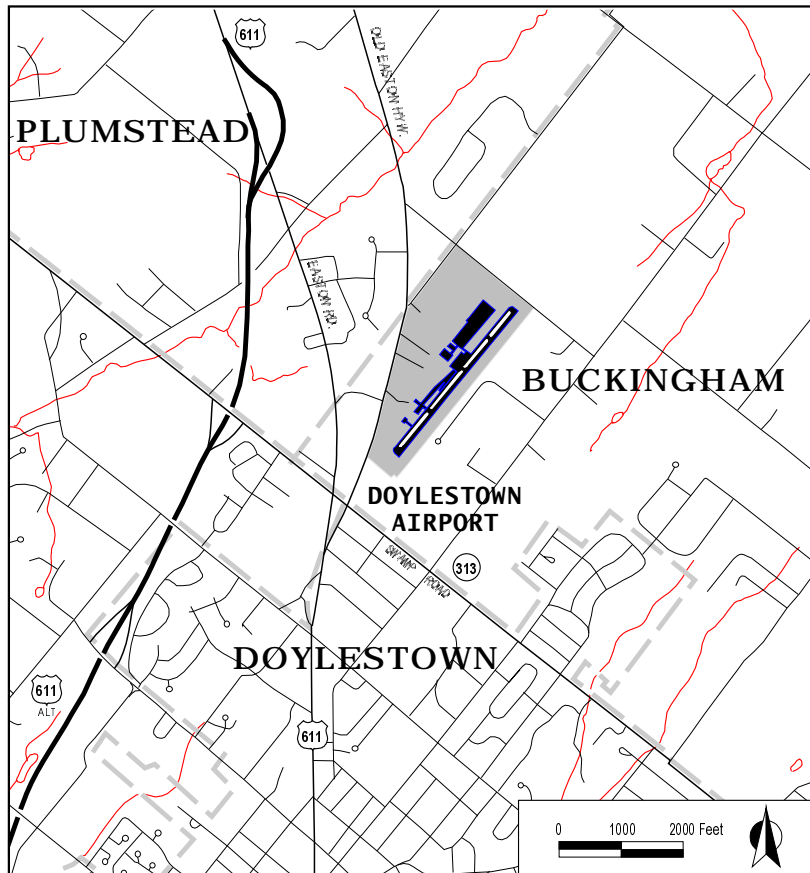
Located in central Bucks County, just north of Route 202 along Route 611 in the Borough of Doylestown, this airport has recently expanded its land side capacity from 72 to 93 acres by acquiring two parcels of contiguous land with the help of a FAA/PA capital grant.

40 new T-Hangars have been constructed and rented out immediately. Other improvements are the installation of a GPS approach combined with the existing VOR on runway 23 and REILS. The airport is Central Buck's only public use aviation facility. It is owned and operated by the Bucks County Airport Authority.

Its aircraft fleet has expanded to 148 predominantly single engine aircraft, plus seven multi engine planes and one helicopter. The last DVRPC annual operations count was taken during 1995 and resulted in 40,000 takeoffs and landings. Doylestown is scheduled for its next annual operations count in 1999.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	TRENTON - ROBBINSVILLE AIRPORT 106 B SHARON ROAD, ROBBINSVILLE, NJ 08691 609-259-1059
2 TELEPHONE NUMBER	609-259-1059
3 OWNER	TRENTON-ROBBINSVILLE AIRPORT, INC.
4 MANAGER	JAMES TOTO
5 OPERATOR	JAMES TOTO
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:074A0930
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 1,176,000
10 AIRPORT AREA (Acre)	240
11 AIRPORT ELEVATION	N/A
12 AIRPORT ZONING	YES
13 LATITUDE	40 12 50
14 LONGITUDE	74 36 05

Runway Information

15 RUNWAY IDENTIFICATION	11 / 29
16 RUNWAY DIMENSION (Ft.)	4290 X 80
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED / HEIGHT (Ft.)	300/400
19 NAVAIDS	PAPI /PAPI
20 INSTRUMENT APPROACH	NONE/VOR
21 TAXIWAY	FULL

Airport Facilities and Services

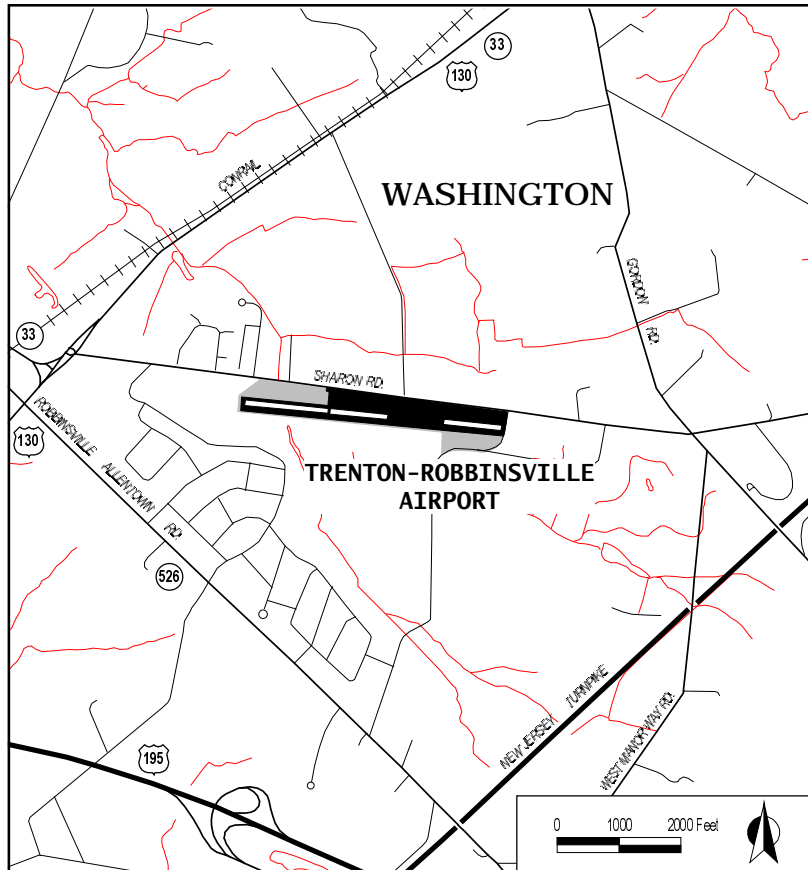
22 LIGHTS	REIL 29, APPROACH LIGHTS 11/29, BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	123.000
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	FUEL 100LL, JET A, FLIGHT SCHOOL, RENTAL, TAXI, AND LIMO / MAJOR, AVIONICS
30 DISTANCE TO PHILA. CBD (Miles)	40
31 TRAVEL TIME TO PHILA. CBD (Minutes)	55

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	70
33 BASED MULTI ENGINE/JET AIRCRAFT	7
34 BASED HELICOPTER AIRCRAFT	2
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	44,225 (1997)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	DOYLESTOWN AIRPORT 3879 OLD EASTON ROAD, DOYLESTOWN, PA 18901
2 TELEPHONE NUMBER	215-340-0707
3 OWNER	BUCKS COUNTY AIRPORT AUTHORITY
4 MANAGER	RICK WITT
5 OPERATOR	LEADING EDGE AVIATION
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:061A0905
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 7,856,700
10 AIRPORT AREA (Acre)	93
11 AIRPORT ELEVATION	394' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	40 20 00
14 LONGITUDE	75 07 30

Runway Information

15 RUNWAY IDENTIFICATION	5 / 23
16 RUNWAY LENGTH (Feet)	3004 X 60
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft)	000/000
19 NAVAIDS	VASI/PAPI
20 INSTRUMENT APPROACH	NONE/VOR, GPS
21 TAXIWAY	FULL

Airport Facilities and Services

22 LIGHTS	BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	ASOS 118.875
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.975
28 TRANSIENT STORAGE	TIEDOWN
29 SERVICE / REPAIR	100LL, JET A, CHARTER, FLIGHT SCHOOL, RENTAL, TAXI / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	35
31 TRAVEL TIME TO PHILA. CBD (Minutes)	60

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	140
33 BASED MULTI ENGINE/JET AIRCRAFT	7
34 BASED HELICOPTER AIRCRAFT	1
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	39,022 (1995)



TRENTON-ROBBINSVILLE AIRPORT ROBBINSVILLE, NEW JERSEY

Trenton-Robbinsville is a privately owned public use airport located southeast of Trenton in Washington Township, Mercer County, near the intersection of US 130 and I-195. The airport has a 4300 ft. long runway, oriented 11/29, with full taxiway and a VOR approach for runway 29. Although the facility is near residential development on the north side, the western end of the runway can be extended into the adjoining golf course, which is owned by the same entity. To the east and south, development is predominantly low density residential with some woodland. Local land use zoning prevents additional development in the area except for business purposes. The airport was very busy with approximately 116 based aircraft and over 70,000 operations in the late '80's. However, during the early 90's these numbers plummeted, due to numerous changes of ownership, combined with reduction in service and amenities.

Today the airports fleet is up to a total of 79 aircraft due to new management and facility improvements funded by NJDOT. Additional hangar space will be required to satisfy the continued storage demand. A DVRPC traffic count from 1997 determined a healthy 44,000 annual operations at Trenton-Robbinsville with expected growth potential to former operation levels of the late 1980's.



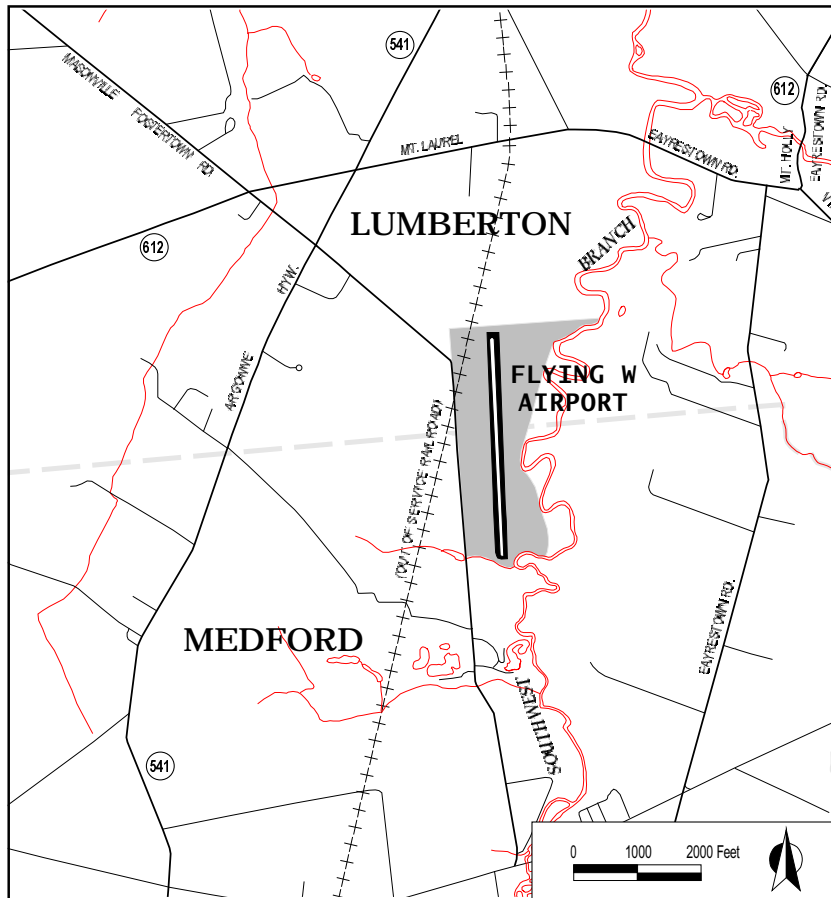
FLYING W AIRPORT MEDFORD, NEW JERSEY

The airport is divided between Lumberton and Medford Townships. Flying W is located north of Route 70 in Burlington County. Under the new ownership of Cave Holdings-Flying W Corp. LLC, the airport underwent major renovation. Approximately \$ 4 million of private funds were invested over the past 4-6 years by the owner for rehabilitation of the access road, the renovation of the swimming pool and adjacent areas and the restaurant and motel. 100 acres of additional land was purchased at the end of runway 19, permitting for future runway extension. New T-Hangars west of the runway 19 end are being developed. Recent NJDOT funded improvements include the resurfacing of the entire runway, the construction of new taxiway ramps to the existing hangars, the installation of a GPS approach for both runways and the lowering of minimums from 800 ft. to 600 ft. The New Jersey Airport Capital Improvement Plan (ACIP) 1999-2002 programs an additional \$ 955,000 to extend the runway and parallel taxiway to a minimum of 3800 ft. The ACIP also includes projects such as the grading of the safety areas, adequate drainage and improvements to the lighting system. In a second phase, apron expansions are planned between 2000-2001.

The surrounding land use is low density residential, with significant open space, which makes most of the improvements possible. However, nearby residential concentrations have registered sensitivity to the operations and noise in the past, resulting in noise abatement take-off procedures. The annual operations level was last counted in 1994 and totaled 55,000 predominantly single engine operations. Current aircraft operation counts will be available in early 1999.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	SUMMIT AVIATION, INC. DEL RT. 896 S, MIDDLETOWN, DE 19709
2 TELEPHONE NUMBER	302-834-5400
3 OWNER	SUMMIT AVIATION, INC.
4 MANAGER	SUMMIT AVIATION, INC.
5 OPERATOR	SUMMIT AVIATION, INC.
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:081A0940
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 2,032,000
10 AIRPORT AREA (Acre)	200
11 AIRPORT ELEVATION	N/A
12 AIRPORT ZONING	NO
13 LATITUDE	39 31 03
14 LONGITUDE	75 43 03

Runway Information

15 RUNWAY IDENTIFICATION	11 / 29	17 / 35
16 RUNWAY DIMENSION (Ft.)	3650 X 200	4500 X 66
17 SURFACE TYPE	TURF	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Feet)	000/000	000/000
19 NAVAIDS	NONE/NONE	PAPI /PAPI
20 INSTRUMENT APPROACH	NONE/NONE	VOR/NONE
21 TAXIWAY	NONE	FULL

Airport Facilities and Services

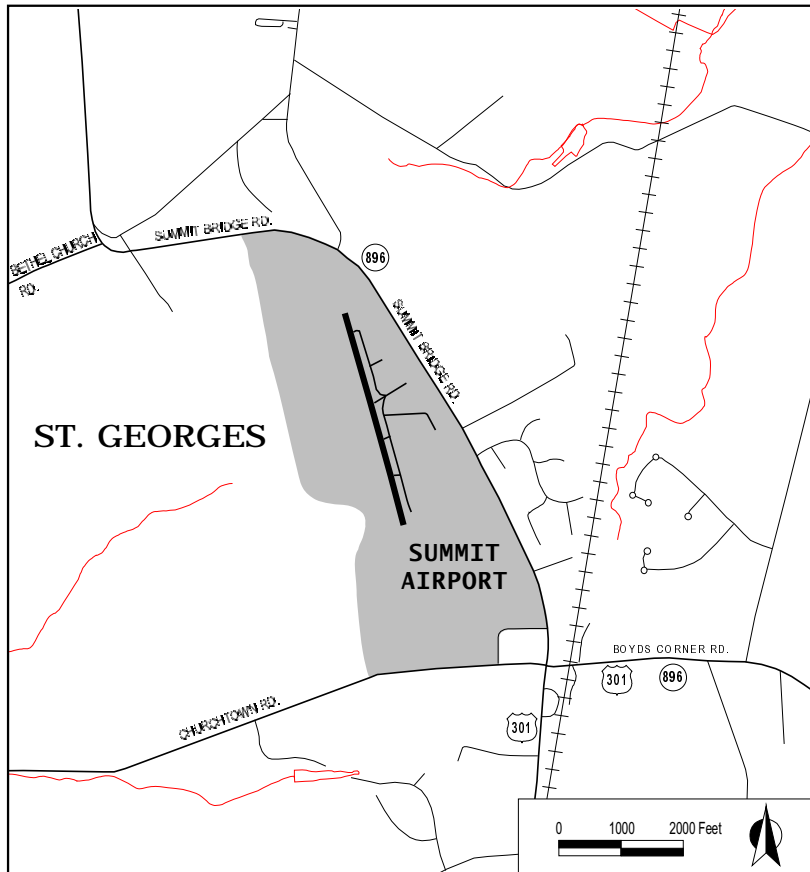
22 LIGHTS	REIL 29, BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	WSI
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.700
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	FUEL 100LL, JET A/, AVIONICS, PARTS AVIONICS
30 DISTANCE TO PHILA. CBD (Miles)	50
31 TRAVEL TIME TO PHILA. CBD (Minutes)	55

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	85
33 BASED MULTI ENGINE/JET AIRCRAFT	30
34 BASED HELICOPTER AIRCRAFT	7
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	39,463 (1995)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	FLYING W AIRPORT 60 FOSTERTOWN RD., MEDFORD, NJ 08055
2 TELEPHONE NUMBER	609-267-7673
3 OWNER	CAVE HOLDINGS-FLYING W CORP. LLC
4 MANAGER	LEONARD LAGOCKI
5 OPERATOR	CAVE HOLDINGS-FLYING W CORP.LLC
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 ART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:071A0944
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 717,000
10 AIRPORT AREA (Acre)	350
11 AIRPORT ELEVATION	50' MSL
13 AIRPORT ZONING	YES
13 LATITUDE	39 56 00
14 LONGITUDE	74 48 25

Runway Information

15 RUNWAY IDENTIFICATION	1 / 19
16 RUNWAY DIMENSION (Ft.)	3500 X 75
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/000
19 NAVAIDS	VASI
20 INSTRUMENT APPROACH	VOR / VOR, GPS
21 TAXIWAY	FULL

Airport Facilities and Services

22 LIGHTS	REIL 1 / 19, BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.800
28 TRANSIENT STORAGE	HANGAR/TIEDOWN
29 SERVICE / REPAIR	FUEL 100LL, JET A, FLIGHT SCHOOL, PLANE RENTAL, FAA MEDICAL MAINTENANCE, RESTAURANT, LOUNGE, CATERING, POOL, TAXI AND LIMO (BY ARRANGEMENT)
30 DISTANCE TO PHILA. CBD (Miles)	25
31 TRAVEL TIME TO PHILA. CBD (Minutes)	40

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	50
33 BASED MULTI ENGINE/JET AIRCRAFT	10
34 BASED HELICOPTER AIRCRAFT	1
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	55,020 (1994)



SUMMIT AIRPARK MIDDLETOWN, DELAWARE

Summit Airport in New Castle County, Delaware is located along Route 896 just north of Middletown. This southernmost facility in the DVRPC Regional Aviation System Plan is a major business oriented reliever airport with a 4500 ft. paved runway 17/35 and a crosswind 3700 ft. turf runway 11/29. The airport is served by a VORTAC and NDB approach, has a PAPI for runways 17 and 35 and is located outside of the Philadelphia TCA.

Summit Aviation, the airport operator, specializes in the installation and service of avionics, resulting in many itinerant operations by twin, turbo prop aircraft and helicopters. 102 aircraft are based at the field and approximately 40,000 operations were counted in 1995.

The airport has participated in the FAA funded capital grant program and completed a master plan update using FAA funds in 1993. The master plan identifies improvements to runway 17/35 to the west, permitting a major extension to the south and using the existing runway 17/35 as taxiway. Construction will allow for installation of a precision instrument approach. However, no action has been taken in FY 98, to realize the master plan goals.

The airport works with the Delaware Department of Transportation to coordinate improvements with the realignment of Route 301 and with surrounding open space developers to insure that airspace conflicts will be avoided as the airport expands.



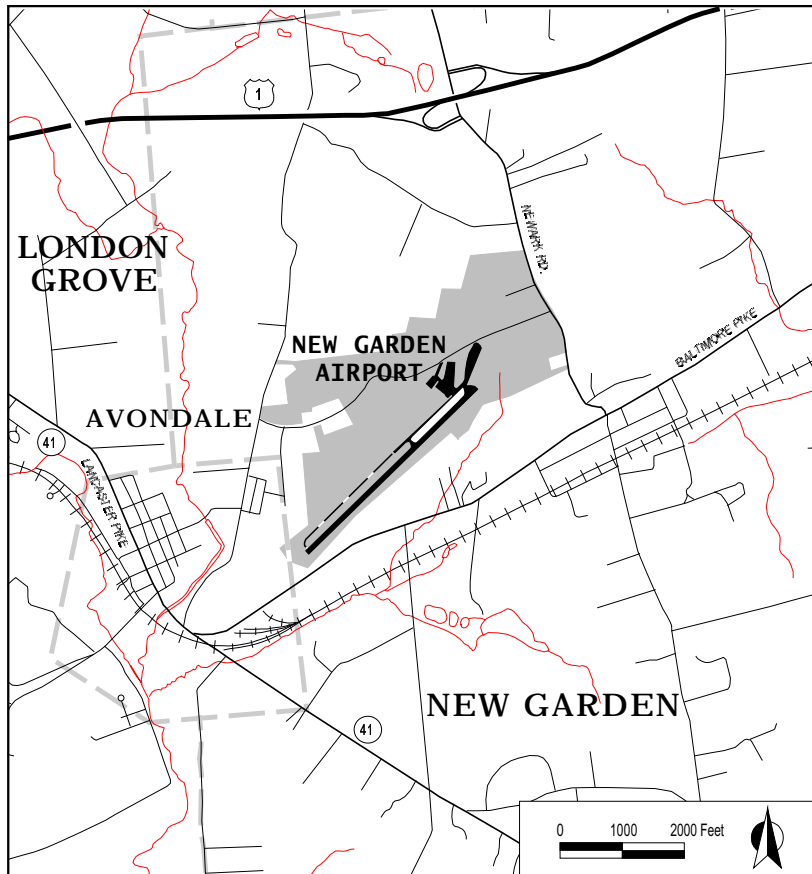
NEW GARDEN FLYING FIELD TOUGHKENAMON, PENNSYLVANIA

New Garden Flying Field is a privately owned public use reliever airport located south of US 1 in New Garden Township, Chester County, Pennsylvania. The airport, situated on 190 acres of land, has two runways. 6/24 is paved and 3700 ft. long, while 16/34 is turf and temporarily closed. The airport has a non-precision VOR approach predicated on the Modena transmitter.

The township has airport zoning in place to protect airspace around the facility. Adjoining land is predominantly low density residential and agricultural in use. The airport owner negotiated with a signal transmitting tower company over the location of a multi use tower in the airports vicinity. The Tower is located northeast of the runway in a save location. In addition it holds New Gardens new beacon. Maintenance, flight school, air taxi, storage and aircraft rental services are offered at the airport. Approximately 70 predominantly single engine aircraft are based at the facility and 35,000 annual operations occurred in 1994. New Garden is the only potential business use airport in southern Chester County. In 1991 the owners indicated to FAA, the state, regional officials and New Garden Township that they wanted to relinquish ownership to another private operator. In order to retain the airport in the regional system, New Garden Township has considered public acquisition and applied for FAA-AIP funding to purchase the airport. In FY92 the FAA approved the AIP master plan funds to determine the expendability of the airport as a precursor to its decision on public acquisition funding. Negotiations between the airport and the township are on hold. The airport is a family run business and if the township decides not to acquire the facility, the future of the airport depends on the committment of the owners. This situation puts yet another airport at risk to be sold for other than aviation use.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	SOUTH JERSEY REGIONAL AIRPORT 68 STACY HAINES ROAD, MEDFORD, NJ 08055
2 TELEPHONE NUMBER	609-267-3131
3 OWNER	AVIATION INDUSTRIAL REALTY CORP.
4 MANAGER	MINDY REDNER
5 OPERATOR	SABRE FLIGHT SERVICES INC.
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:071A0931
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 5,227,000
10 AIRPORT AREA (Acre)	112
11 AIRPORT ELEVATION	N/A
12 AIRPORT ZONING	YES
13 LATITUDE	39 56 30
14 LONGITUDE	74 50 30

Runway Information

15 RUNWAY IDENTIFICATION	8 / 26
16 RUNWAY DIMENSION (Ft.)	3911 X 50
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/000
19 NAVAIDS	PAPI
20 INSTRUMENT APPROACH	NONE/VOR
21 TAXIWAY	PART

Airport Facilities and Services

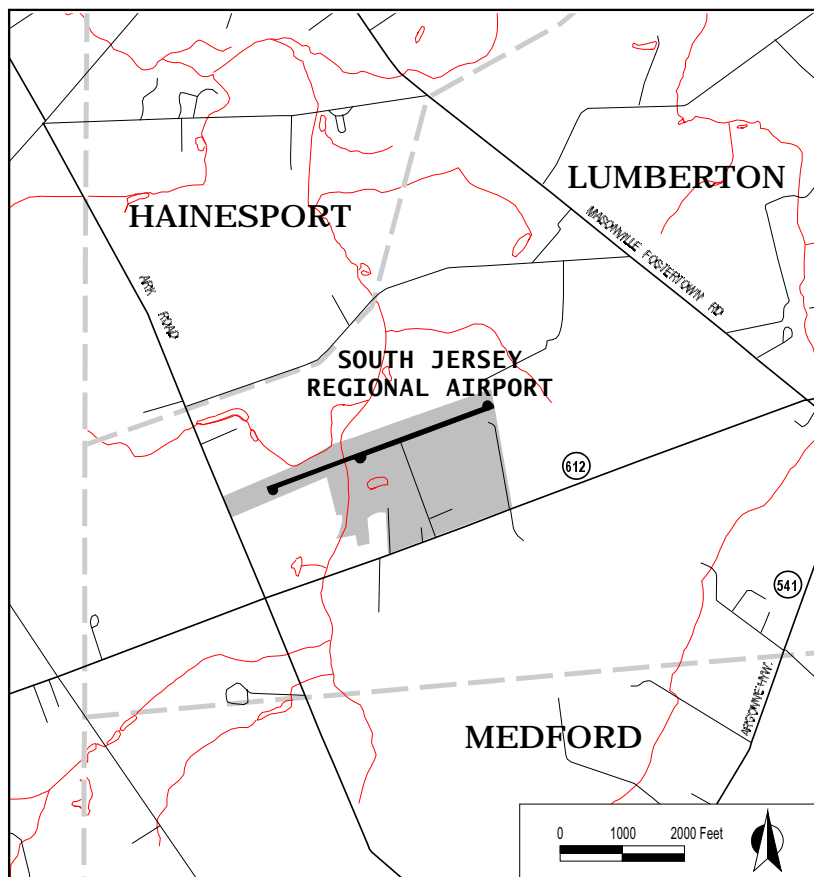
22 LIGHTS	BEACON, PCL 123.3
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	AWOS
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.800
28 TRANSIENT STORAGE	TIEDOWN /HANGAR
29 SERVICE / REPAIR	FUEL 100LL, A, LIMO AND TAXI SERVICE, FLIGHT SCHOOL, RENTAL, FAA MEDICAL EXAMINER, CAFE, A/C CATERING/ MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	25
31 TRAVEL TIME TO PHILA. CBD (Minutes)	35

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	138
33 BASED MULTI ENGINE/JET AIRCRAFT	65
34 BASED HELICOPTER AIRCRAFT	4
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	53,351 (1995)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	NEW GARDEN AVIATION INC. BOX 481, TOUGHKAENAMON, PA 10374
2 TELEPHONE NUMBER	610-268-8988
3 OWNER	A.I. duPONT
4 MANAGER	EVERITT B. duPONT
5 OPERATOR	NEW GARDEN AVIATION
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:062A0908
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 2,138,400
10 AIRPORT AREA (Acre)	190
11 AIRPORT ZONING	YES
12 AIRPORT ELEVATION	435' MSL
13 LATITUDE	39 49 55
14 LONGITUDE	75 46 08

Runway Information

15 RUNWAY IDENTIFICATION	6 / 24	16 / 34
16 RUNWAY LENGTH (Ft)	3690 X 50	CLOSED
17 SURFACE TYPE	ASPHALT	
18 THRESHOLD, DISPLACED/HEIGHT (Ft)	000/000	
19 NAVAIDS	NONE/NONE	
20 INSTRUMENT APPROACH	NONE/VOR	
21 TAXIWAY	PART	

Airport Facilities and Services

22 LIGHTS	BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.8
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	80, 100LL, FLIGHT SCHOOL, RENTAL / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	40
31 TRAVEL TIME TO PHILA. CBD (Minutes)	70

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	124
33 BASED MULTI ENGINE/JET AIRCRAFT	6
34 BASED HELICOPTER AIRCRAFT	2
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	34,801 (1994)



SOUTH JERSEY REGIONAL AIRPORT MEDFORD, NEW JERSEY

South Jersey Regional Airport, located four miles southwest of Mt. Holly in Lumberton Township, Burlington County is a privately owned public use airport. A 3900 ft. runway, 8/26 and numerous aviation related services and business are located there. This reliever designated airport caters to general aviation and business trips. There are over 200 based aircraft on the 112 acre facility, and 1995 aircraft operations were about 53,000 with significant levels of twin engine and some jet aircraft. The airport currently uses a VOR approach to runway 26. Other NAVAIDS include a PAPI. Flight instruction, air-taxi/charter service, maintenance, and aircraft sales and rental services are available. Plans to extend the runway are approved by the township. The Master Plan calls for the construction of a 5600 ft. runway with full taxiway, either using the existing runway as the taxiway and constructing a new runway, or extending the existing runway and building a parallel taxiway.

Two years ago new runway lighting was installed and the capacity of the asphalt tiedown area was increased. In 1994 the Air Victory Museum opened with a new hangar construction of nearly 50,000 sqft. The hangar was divided, and 24,000 sqft. are dedicated to privately owned aircraft in July 1998. The museum is open to the public and provides guided tours. The airport provides most major services and has a large pilots lounge and a cafe on site. Surrounding land use is predominantly agricultural, with some low density residential properties.

Business users of the airport would benefit from a runway extension to the east and the installation of some form of precision approach. Any further air side development at South Jersey Regional must be coordinated with McGuire AFB, which provides ATC for the airport.



OLDMANS AIRPORT PEDRICKTOWN, NEW JERSEY

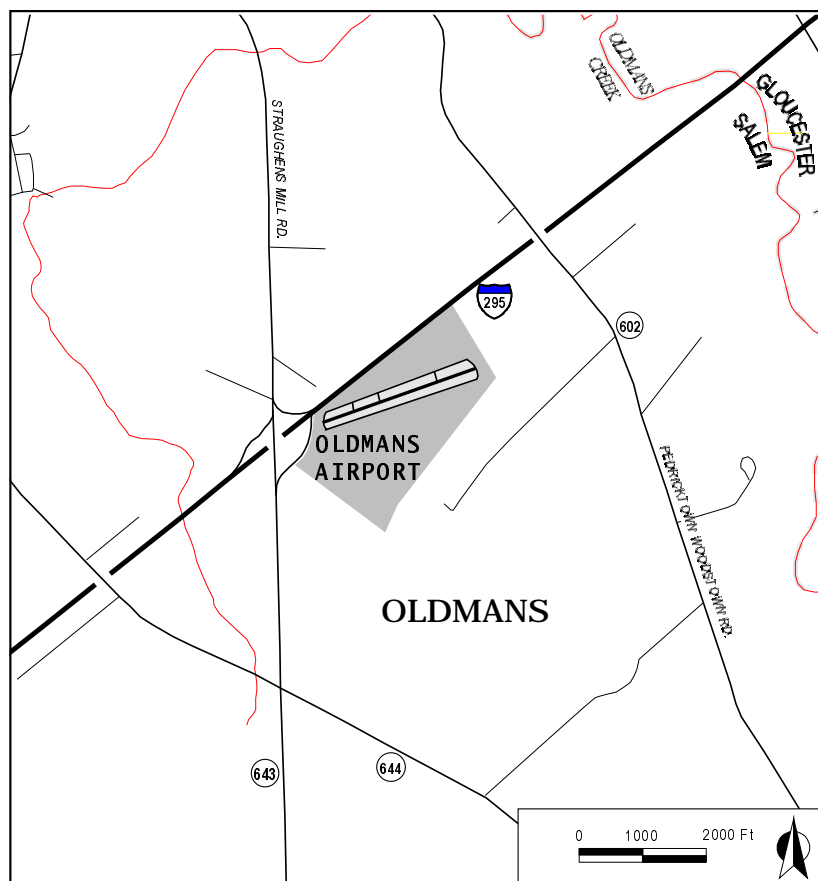
Oldmans Airport is a privately owned, public use, general aviation airport located in Pedricktown, Salem County. It is the only privately owned public use airport providing aviation coverage in the county. The facility has a 2450 ft. runway, 7/25, nearly parallel to the I-295 right-of-way immediately west of the airport. Approximately 16 single engine aircraft are currently based at the airport. These aircraft and itinerant flights generated only 4,000 operations in 1997. The field had to be closed over a period of 2-3 month for itinerant traffic during DVRPC counts in the spring of 1997, due to safety concerns. New Jerseys ACIP calls for a \$ 1.12 million investment over the next four years for a new ALP study, the design and construction of runway rehabilitation and lighting improvements, and obstruction removal. In 1994 Salem County sponsored an airport feasibility and site selection study. The study reached the recommendation to retain an airport in the general Oldmans vicinity, either using the old runway and extending it to 3600 ft., or building a new runway to the recommended length. However, Salem County desires a minimum runway length of 5000 ft., to attract a larger business base.

At the last DVRPC Regional Aviation Committee Meeting (June 18, 1998) the State of New Jersey Division of Aeronautics representative informed the RAC members about the foreclosure of Oldmans Airport.

The DVRPC RASP recommends that the County or the Delaware River and Bay Authority acquire and operate the airport for the economic stimulus and mobility it would provide when improved.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	RED LION AIRPORT RED LION ROAD, VINCENTOWN, NJ 08088
2 TELEPHONE NUMBER	609-859-2266
3 OWNER	RAYMOND DANIELS
4 MANAGER	RAYMOND DANIELS
5 OPERATOR	AFFILIATED AIRSER., INC
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:071A0934
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 420,000
10 AIRPORT AREA (Acre)	95
11 AIRPORT ELEVATION	54' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	39 54 15
14 LONGITUDE	74 45 00

Runway Information

15 RUNWAY IDENTIFICATION	5 / 23
16 RUNWAY DIMENSION (Ft.)	2883 X 50
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/000
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	VOR/VOR
21 TAXIWAY	FULL

Airport Facilities and Services

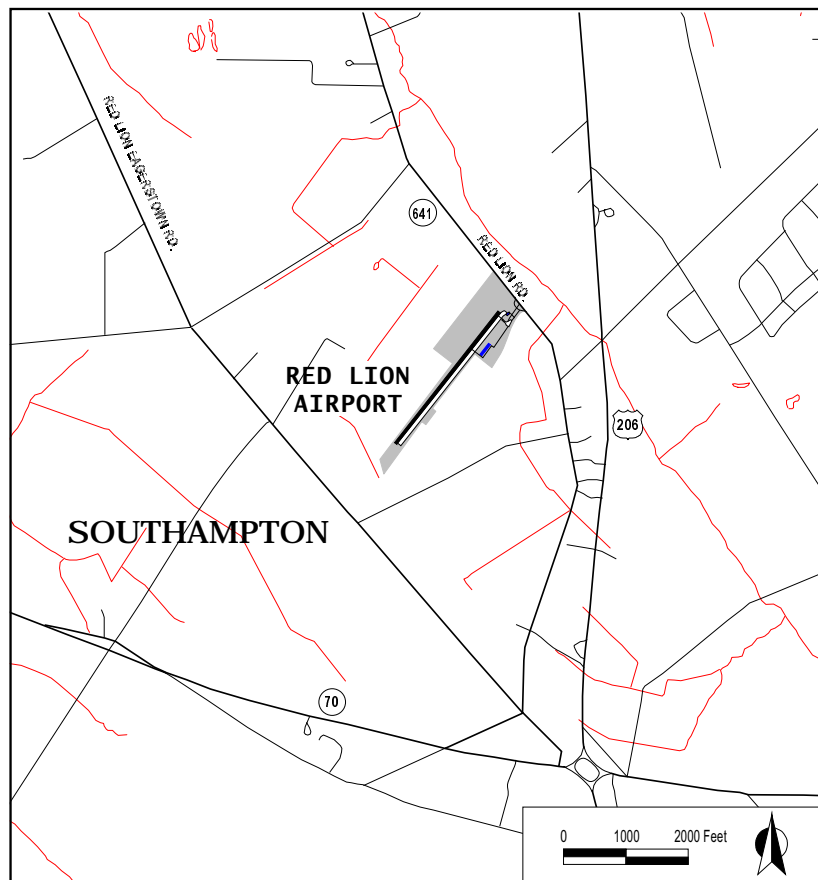
22 LIGHTS	BEACON, DUSK TO DAWN
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.800
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	FUEL JET A, 100LL, FLIGHT SCHOOL, PLANE RENTAL, TAXI / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	30
31 TRAVEL TIME TO PHILA. CBD (Minutes)	60

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	53
33 BASED MULTI ENGINE/JET AIRCRAFT	10
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	15,187 (1994)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	OLDMANS AIRPORT PO BOX 179, PEDRICKTOWN, NJ 08067
2 TELEPHONE NUMBER	609-299-4048
3 OWNER	THOMAS KURTZ JR.
4 MANAGER	THOMAS KURTZ JR.
5 OPERATOR	THOMAS KURTZ JR.
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:071A0945
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 1,193,000
10 AIRPORT AREA (Acre)	49
11 AIRPORT ELEVATION	40' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	39 43 57
14 LONGITUDE	75 24 22

Runway Information

15 RUNWAY IDENTIFICATION	7 / 25
16 RUNWAY DIMENSION (Ft.)	2450 X 50
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Feet)	200/000
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	NONE/NONE
21 TAXIWAY	FULL

Airport Facilities and Services

22 LIGHTS	DUSK-DAWN, PCL 122.5, 5 CLICKS
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.700
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	NONE / MAJOR-MINOR
30 DISTANCE TO PHILA. CBD (Miles)	25
31 TRAVEL TIME TO PHILA. CBD (Minutes)	45

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	40
33 BASED MULTI ENGINE/JET AIRCRAFT	1
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	3,990 (1997)



RED LION AIRPORT SOUTHAMPTON, NEW JERSEY

Red Lion Airport is a privately owned public use general aviation airport located four miles east of Flying W in Southampton Township, Burlington County. Its runway, 5/23 with full taxiway, which received a new overlay in recent years, is 2900 ft. long, in excellent condition and has a VOR COYLE approach. The airport handles approximately 15,000 operations per year (1994), and has about 65 based, predominantly single engine aircraft. This facility has air taxi/charter, maintenance, and flight instruction services available, but limited storage and hangar capacity, although the turf-tiedowns are always expandable.

Red Lion Airport is situated on 95 acres, surrounded predominantly by farmland. State funds have been used for limited capital improvements. Growth in the area surrounding Red Lion is predicted to be limited during the next twelve years, and the demand for the airport is expected to remain moderate and recreational in nature. The DVRPC 1998 aircraft counting program is currently ongoing and results are available by March 1999.



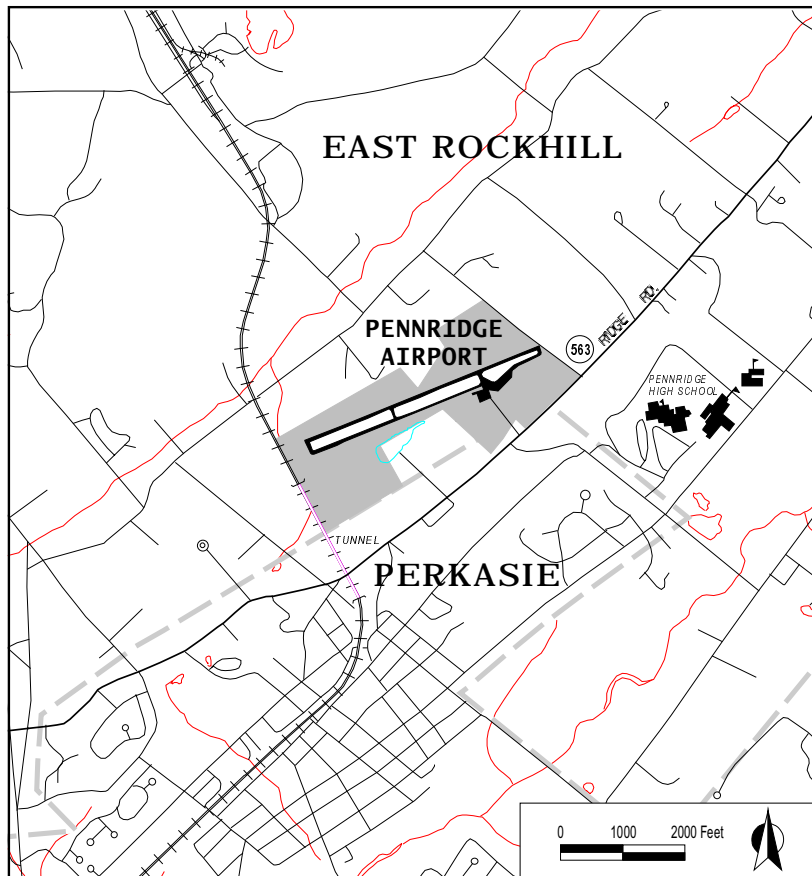
PENNRIDGE AIRPORT PERKASIE, PENNSYLVANIA

Pennridge Airport is located in East Rockhill Township, Bucks County. The airport is privately owned and started development through the FAA AIP Program in 1992. Located on 270 acres, its runway is 4200 ft. long and 100 ft. wide, with terminal VOR and NDB approaches. Although only 40 aircraft are based there, the airport's long and wide runway can accommodate corporate jet and twin engine aircraft, as well as single engine. Adjoining development includes light industrial and other "low rise" business uses. Some residential development exists on the west end of runway 8/26.

Pennridge is located just north of the Philadelphia Traffic Control Area (TCA) and south of the Allentown Airport Radar Service Area (ARSA). Given the airport's rural setting and nearby publicly owned airports Doylestown and Quakertown, annual total operations were about 18,500 in 1997. Nearby local airports cannot accommodate corporate or jet aircraft due to short runway length, making Pennridge appropriate for some expansion and runway extension. This will both increase safety and decrease noise of future jet and business aircraft activity seeking use of this airport for economic development related travel. In order for expansion to occur, School House Road to the east must be relocated with the participation of East Rockhill Township. This municipality has instituted airport height restriction zoning, but any precision approach improvements at the airport, which may accompany a runway extension, will require additional community and zoning concurrence. West Rockhill Township, which is impacted by airport operations, has not shown signs of cooperation with any airport expansion plans in the past.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	RAINTREE AIRPARK P.O.Box 222, 166 RAINTREE LN, ELKTON, MD 21922
2 TELEPHONE NUMBER	410-398-0234
3 OWNER	ROBERT D. POWELL
4 MANAGER	NANCY RAYNOLDS
5 OPERATOR	ROBERT D. POWELL
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID #
9 PUB. SEC. GRANTS TOTAL (Since '82)	N/A
10 AIRPORT AREA (Acre)	109
11 AIRPORT ELEVATION	85' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	39 34 29
14 LONGITUDE	79 52 09

Runway Information

15 RUNWAY IDENTIFICATION	13 / 31
16 RUNWAY DIMENSION (Ft.)	2635 X 80
17 SURFACE TYPE	TURF
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	200/000 / 600/000
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	VASI/VASI
21 TAXIWAY	PART

Airport Facilities and Services

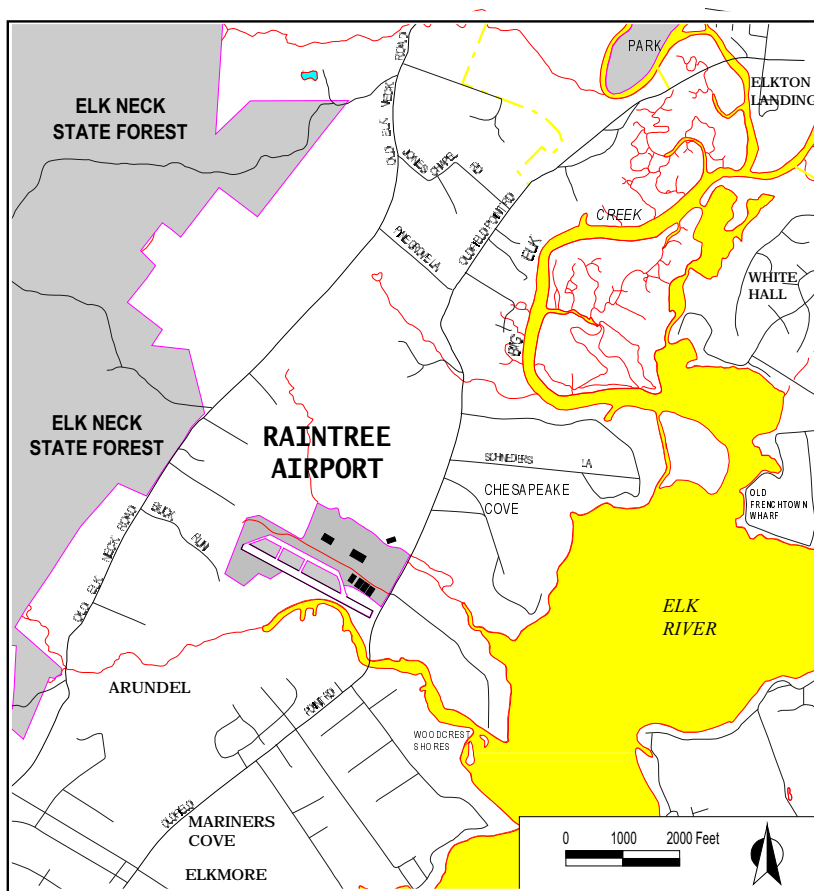
22 LIGHTS	REIL, BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.800
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	FUEL 100LL, 80, FLIGHT SCHOOL, RENTAL / MINOR
30 DISTANCE TO PHILA. CBD (Miles)	48
31 TRAVEL TIME TO PHILA. CBD (Minutes)	60

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	23
33 BASED MULTI ENGINE/JET AIRCRAFT	0
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	7,683 (Airport Estimate)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	PENNRIDGE AIRPORT 1100 N. RIDGE RD., PERKASIE, PA 18944 - 1799
2 TELEPHONE NUMBER	215-257-0166
3 OWNER	PENNRIDGE DEV. ENTERP., INC.
4 MANAGER	M. KUHN
5 OPERATOR	PENNRIDGE AIRPORT, INC.
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 RASP IDENTIFIER	ID#:061A0916
8 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 178,500
9 AIRPORT AREA (Acre)	270
10 AIRPORT ELEVATION	N/A
11 AIRPORT ZONING	YES
12 PREDOMINANT LAND USE	INDUSTRIAL
13 LATITUDE	40 23 25
14 LONGITUDE	75 17 26

Runway Information

15 RUNWAY IDENTIFICATION	8 / 26
16 RUNWAY DIMENSION(Ft.)	4215 X 100
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	350 / 568
19 NAVAIDS	NONE / VASI
20 INSTRUMENT APPROACH	VOR
21 TAXIWAY	FULL

Airport Facilities and Services

22 LIGHTS	REIL(8 & 26), DUSK-DAWN, BEACON
23 SEGMENTED CIRCLE	NO
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	123.000
28 TRANSIENT STORAGE	TIEDOWN / HANGAR
29 SERVICE / REPAIR	100LL, JET A, FLIGHT SCHOOL, TAXI, LIMO, CAR RENTAL / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	40
31 TRAVEL TIME TO PHILA. CBD (Minutes)	70

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	36
33 BASED MULTI ENGINE/JET AIRCRAFT	4
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	18,518 (1997)



RAINTREE AIRPARK ELKTON, MARYLAND

This airport on the northern tip of the Chesapeake Bay, southwest of Elkton in Cecil County, Maryland is under consideration for adoption in the DVRPC Regional Airport System Plan, to replace the closed Cecil County Airpark.

The privately owned, public use general aviation airport currently serves its tenants with a 2640 ft. turf runway with a gravel base, equipped with runway lights VASI and REIL's. A GPS instrument approach will be approved in 1999.

After Cecil County Airpark closed for non-aviation development, six tenants moved to Raintree with their T-Hangars, which are soon to be re-erected. Ten new t-hangars are already reserved for occupants and awaiting delivery. Plans to pave the existing runway and construction of a parallel taxiway are in progress. Obstruction removal to prepare for the new paved taxiway is ongoing. The airport plans to stay open during construction.

Long range capital improvement plans call for a paved passenger ramp, the construction of 50 hangars within 10 years and additional buildings to house aviation-related businesses. The airport owner/manager envisions other operations such as a lunchroom and a privately owned flight school. Currently an active flight training program uses a fleet of six Cessna aircraft, trainers and 172's, and a full IFR Piper Warrior airplane. During the summer of 1997 a glider instruction program, rides, a rental program, and a seaplane base on the nearby Elk river was established according to the airports website at www.netgsi.com (look for Raintree Airport).



PERKIOMEN VALLEY AIRPORT COLLEGEVILLE, PENNSYLVANIA

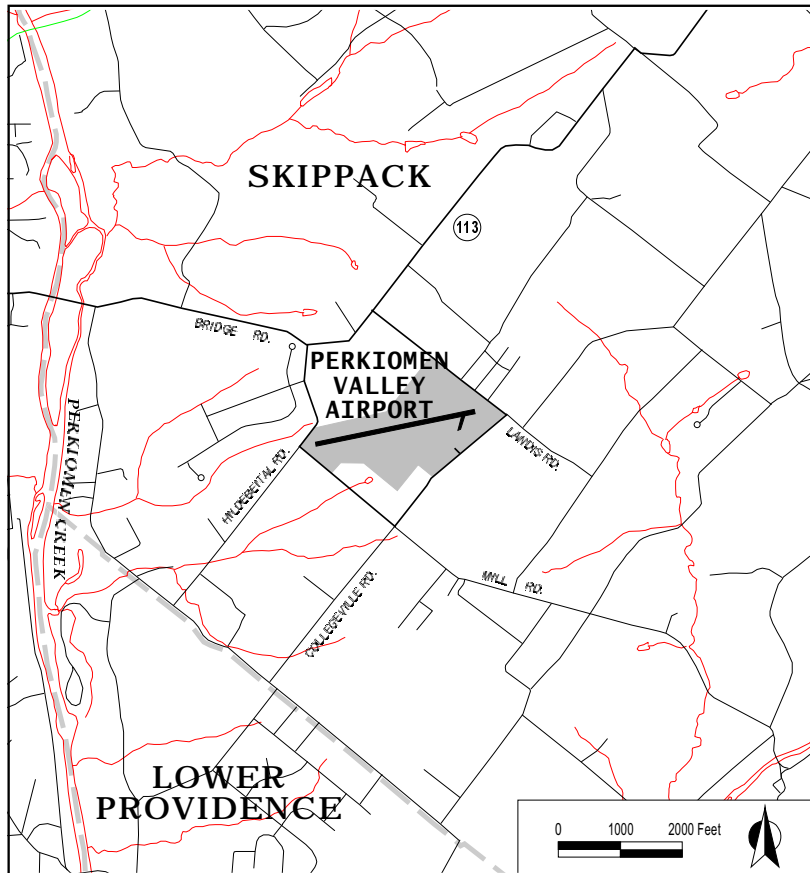
Perkiomen Valley Airport is a public use, privately owned, general aviation facility located in Skippack Township, Montgomery County. The airport has a single runway, 9/27, 2960 ft. long, with a displaced threshold of 300 ft. on Runway 9. A VOR published approach for that runway end is available. The facility is located on 64 acres with residential development to the west, north, and south, and open fields to the east. As of 1998, over 100 aircraft are based at Perkiomen Valley. Of these, approximately 95 are single engine and the remainder are small twin engine aircraft plus two helicopters. Some business turbo props and helicopters also use the field on an itinerant basis. A full range of aviation maintenance and repair services including air taxi, flight school and aircraft rental are available.

The field has become increasingly busy since the 1980's in part because of the closing of Turner Airport in Eastern Montgomery County and the location of new corporate facilities in the area. At that time Perkiomen Valley Airport accommodated approximately 40,000 operations per year. The 1997 count showed 26,000 takeoffs and landings for Perkiomen Valley. This year the owner financed two t-hangar buildings for a total of 10 spaces. Ten more t-hangar spots will follow this year and buildings for additional twenty spots are approved.

The runway is bound by public roads at either end, requiring displaced thresholds, and since residential development around the airport is intensifying, no runway extension is feasible, limiting the mix of aircraft to the existing fleet. Municipal zoning in Skippack Township has been implemented to protect the approach and other zones from intrusion by buildings or tree growth. In addition Skippack Township adopted a new airport zoning ordinance for Perkiomen Valley Airport in February of 1997.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	QUAKERTOWN AIRPORT 2425 MILFORD SQUARE PIKE QUAKERTOWN, PA 18951
2 TELEPHONE NUMBER	215-538-3055
3 OWNER	BUCKS COUNTY AIRPORT AUTHORITY
4 MANAGER	STAN GEISSINGER
5 OPERATOR	BUCKS COUNTY AIRPORT AUTHORITY
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:061A0906
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 963,500
10 AIRPORT AREA (Acre)	120
11 AIRPORT ELEVATION	526' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	40 26 06
14 LONGITUDE	75 22 58

Runway Information

15 RUNWAY IDENTIFICATION	11 / 29
16 RUNWAY DIMENSION (Ft.)	3200 X 50
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/000
19 NAVAIDS	VASI / VASI
20 INSTRUMENT APPROACH	NONE/NDB, VOR, GPS
21 TAXIWAY	FULL

Airport Facilities and Services

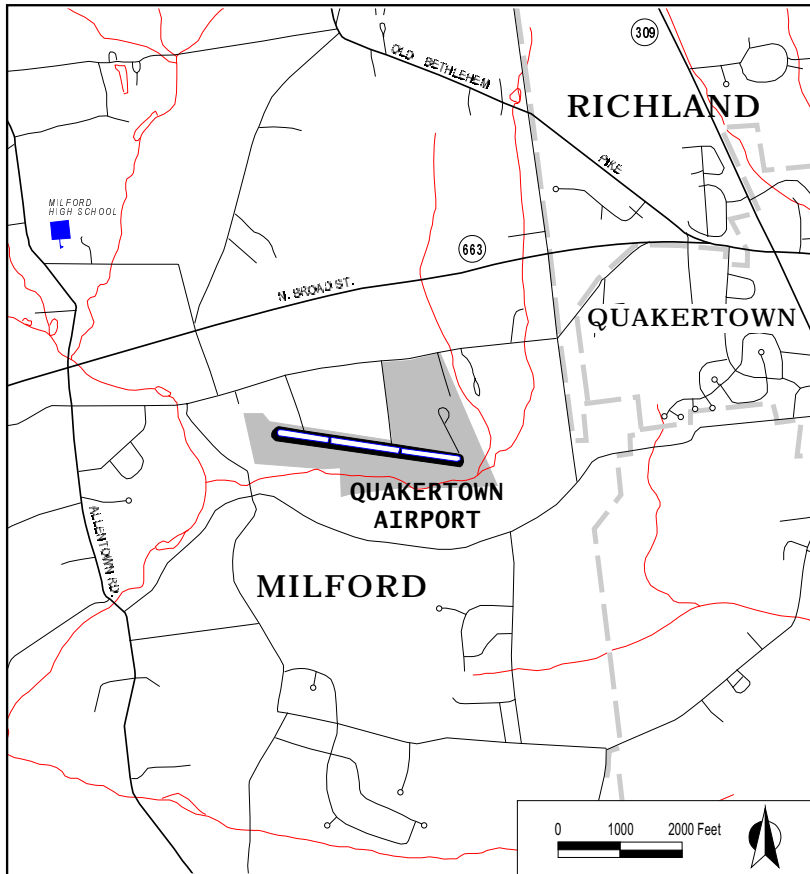
22 LIGHTS	BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.725
28 TRANSIENT STORAGE	TIEDOWN
29 SERVICE / REPAIR	FUEL 100LL, FLIGHT SCHOOL, PLANE RENTAL, CHARTER, TAXI / MAJOR, AVIONICS
30 DISTANCE TO PHILA. CBD (Miles)	45
31 TRAVEL TIME TO PHILA. CBD (Minutes)	75

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	56
33 BASED MULTI ENGINE/JET AIRCRAFT	4
34 BASED HELICOPTER AIRCRAFT	2
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	24,874 (1997)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	PERKIOMEN VALLEY AIRPORT 767 COLLEGEVILLE ROAD COLLEGEVILLE, PA 19426 610-489-6011 or 6012
2 TELEPHONE NUMBER	LANE JUBB
3 OWNER	LANE JUBB
4 MANAGER	LANES VALLEY FORGE AVIATION, INC.
5 OPERATOR	GENERAL AVIATION
6 FUNCTIONAL SERVICE CATEGORY	NO
7 PART 139 AIRPORT	ID#:064A0913
8 RASP IDENTIFIER	\$ 41,000
9 PUB. SEC. GRANTS TOTAL (Since '82)	57
10 AIRPORT AREA (Acre)	277' MSL
11 AIRPORT ELEVATION	YES
12 AIRPORT ZONING	40 12 13
13 LATITUDE	75 25 52
14 LONGITUDE	

Runway Information

15 RUNWAY IDENTIFICATION	9 / 27
16 RUNWAY DIMENSION (Ft.)	2960 X 40
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	300/000
19 NAVAIDS	NONE
20 INSTRUMENT APPROACH	VOR/VOR
21 TAXIWAY	PART

Airport Facilities and Services

22 LIGHTS	LIRL PAC 5 CLICKS, BEACON
23 SEGMENTED CIRCLE	24 HRS.
24 WIND INDICATOR	NO
25 WEATHER OBSERVATION STATION	YES
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	NO
28 TRANSIENT STORAGE	122.800
29 SERVICE / REPAIR	TIEDOWN/HANGAR FUEL 80, 100LL, JET A, FLIGHT SCHOOL, PLANE RENTALS, TAXI AND LIMO SERVICE / MAJOR, AVIONICS
30 DISTANCE TO PHILA. CBD (Miles)	30
31 TRAVEL TIME TO PHILA. CBD (Minutes)	55

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	100
33 BASED MULTI ENGINE/JET AIRCRAFT	5
34 BASED HELICOPTER AIRCRAFT	2
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	25,942 (1995)



QUAKERTOWN AIRPORT QUAKERTOWN, PENNSYLVANIA

Administered by the Bucks County Airport Authority, this publicly owned airport is located west of Quakertown Borough, between the Turnpike extension (476) and Route 309. The 3200 ft. Runway 11/29 with full taxiway underwent crack sealing repair in 1997. The apron areas received a full overlay coat, financed with a PADOT grant.

In 1997 a annual total of 25,000 aircraft operations were counted by DVRPC. About 62 aircraft call Quakertown their home base. Due to the airports limited land and the existing elevation differences, further expansion is significantly restricted.



POTTSTOWN-LIMERICK AIRPORT POTTSTOWN, PENNSYLVANIA

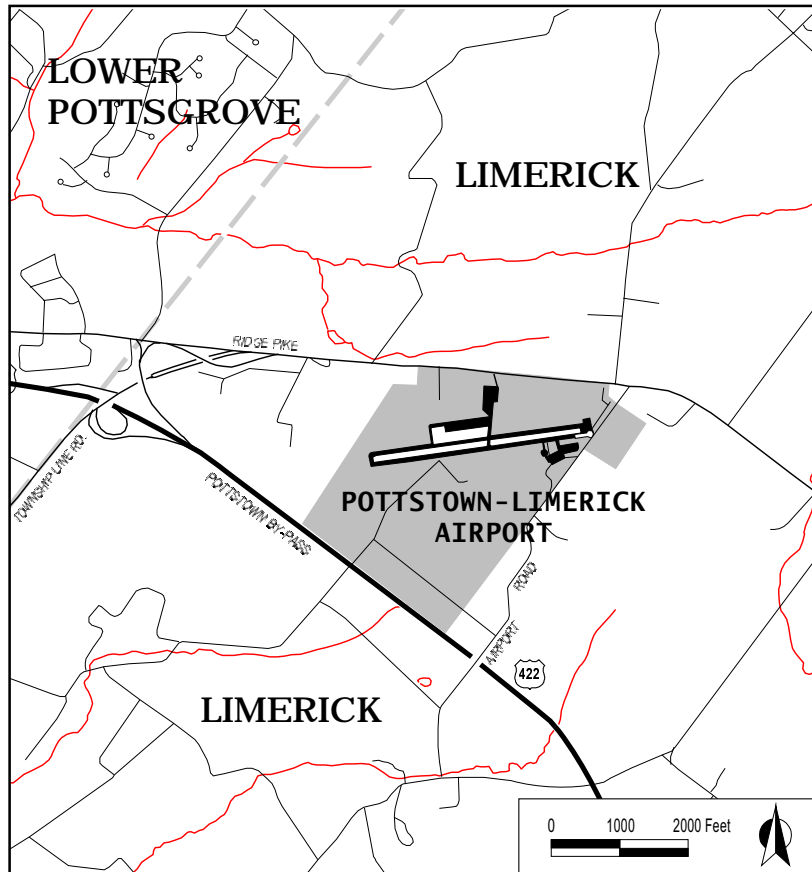
Pottstown-Limerick is a privately owned business/reliever airport in Limerick Township, western Montgomery County just north of Route 422. The airports runway 10/28 is 3371 ft. long with a 200 ft. displaced threshold at its eastern end. Approach NAVAIDS include a localizer for runway 28, VOR-DME, AB VORTAC and a rotary beacon. A full parallel taxiway adjoins the runway. A complete range of services for aircraft based here are available through Penn Airways, Inc. which operates the airport for the owner, Philadelphia Electric Co. (PECO). In 1995 there were approximately 42,000 operations counted, mostly generated by the 60 aircraft which call this 213 acre facility their home.

PECO is in negotiation with neighbors to acquire land, which will serve as the runway protection zone, and creates the possibility of a future runway extension. The parcels (2) are located at the west end of the runway. A federal grant of \$270,000 has been issued to fund the land acquisition.

The construction of new t-hangars, financed with private resources, is underway. The airports predominant use is corporate and business related, including twin, turbo prop, and jet aircraft. The airfield is a "Gate airport" and provides scheduled customs services for international flights between Canada and the US.



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	POTTSTOWN MUNICIPAL AIRPORT GLASGOW STREET, POTTSTOWN, PA 19464
2 TELEPHONE NUMBER	610-327-0200
3 OWNER	BOROUGH OF POTTSTOWN
4 MANAGER	JERRY BASCO
5 OPERATOR	BASCO FLYING SERVICE, INC.
6 FUNCTIONAL SERVICE CATEGORY	GENERAL AVIATION
7 PART 139 AIRPORT	YES
8 RASP IDENTIFIER	ID#:064A0904
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 894,000
10 AIRPORT AREA (Acre)	65
11 AIRPORT ELEVATION	250' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	40 15 45
14 LONGITUDE	75 40 00

Runway Information

15 RUNWAY IDENTIFICATION	7 / 25
16 RUNWAY DIMENSION (Ft.)	2700 X 75
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/000
19 NAVAIDS	PAPI / VASI
20 INSTRUMENT APPROACH	VOR / VOR
21 TAXIWAY	FULL

Airport Facilities and Services

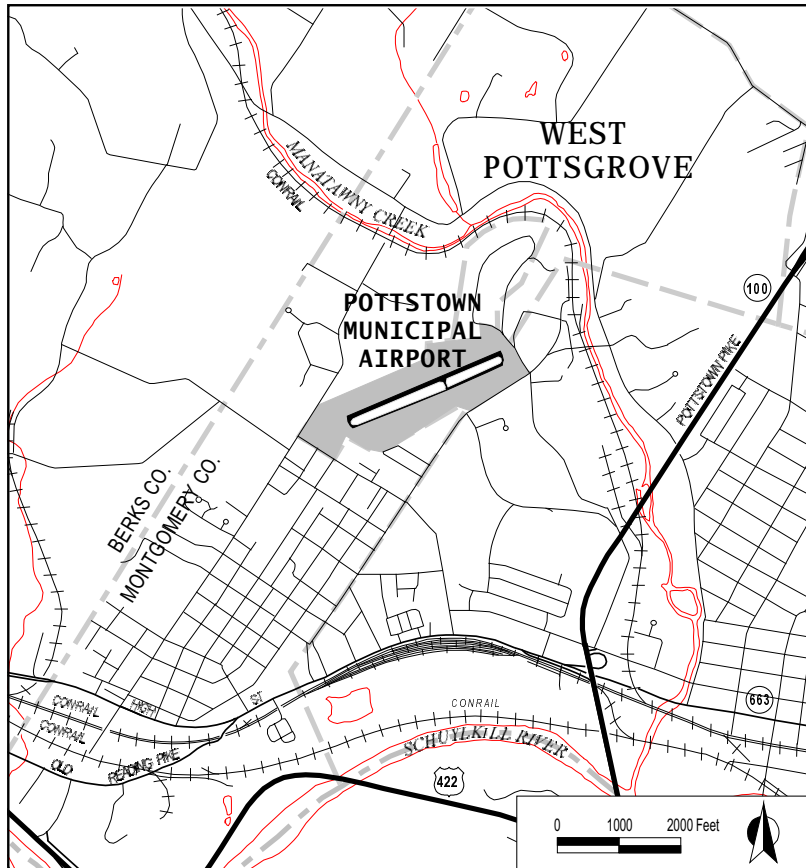
22 LIGHTS	REIL 7 / 25, BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	WEATHER MATION
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.800
28 TRANSIENT STORAGE	TIEDOWN/HANGAR
29 SERVICE / REPAIR	FUEL, JET A, 100LL, FLIGHT SCHOOL, PLANE RENTAL, TAXI / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	40
31 TRAVEL TIME TO PHILA. CBD (Minutes)	70

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	40
33 BASED MULTI ENGINE/JET AIRCRAFT	4
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	20,752 (1995)



AIRPORT LOCATION



AIRPORT DATA

General Information

1 ADDRESS	POTTSTOWN - LIMERICK AIRPORT 3310 W. RIDGE PIKE, POTTSTOWN, PA 19464
2 TELEPHONE NUMBER	215-495-7000
3 OWNER	PHILADELPHIA ELECTRIC CO.
4 MANAGER	WILLIAM T. MUMMERY
5 OPERATOR	PENN AIRWAYS, INC.
6 FUNCTIONAL SERVICE CATEGORY	RELIEVER
7 PART 139 AIRPORT	NO
8 RASP IDENTIFIER	ID#:064A0912
9 PUB. SEC. GRANTS TOTAL (Since '82)	\$ 5,184,000
10 AIRPORT AREA (Acre)	213
11 AIRPORT ELEVATION	309' MSL
12 AIRPORT ZONING	YES
13 LATITUDE	40 14 15
14 LONGITUDE	75 33 45

Runway Information

15 RUNWAY IDENTIFICATION	10 / 28
16 RUNWAY DIMENSION (Ft.)	3371 X 75
17 SURFACE TYPE	ASPHALT
18 THRESHOLD, DISPLACED/HEIGHT (Ft.)	000/200
19 NAVAIDS	PAPI / PAPI
20 INSTRUMENT APPROACH	VOR/LOC
21 TAXIWAY	FULL

Airport Facilities and Services

22 LIGHTS	REIL 10/28, BEACON, DUSK-DAWN
23 SEGMENTED CIRCLE	YES
24 WIND INDICATOR	YES - LIGHTED
25 WEATHER OBSERVATION STATION	NO
26 CONTROL TOWER	NO
27 UNICOM FREQUENCY	122.700
28 TRANSIENT STORAGE	TIEDOWN / HANGAR
29 SERVICE / REPAIR	100LL, JET A FUEL, FLIGHT SCHOOL, LIMO RENTAL / MAJOR
30 DISTANCE TO PHILA. CBD (Miles)	35
31 TRAVEL TIME TO PHILA. CBD (Minutes)	60

Operational Information

32 BASED SINGLE ENGINE AIRCRAFT	51
33 BASED MULTI ENGINE/JET AIRCRAFT	9
34 BASED HELICOPTER AIRCRAFT	0
35 BASED MILITARY AIRCRAFT	0
36 ANNUAL TOTAL OPERATIONS	42,237 (1995)



POTTSTOWN MUNICIPAL AIRPORT POTTSTOWN, PENNSYLVANIA

Pottstown Municipal is the only airport in the twelve-county region currently owned and operated by a municipality. It is located off US 422 in the borough of Pottstown, Montgomery County. The 2700 ft. runway, 7/25, with full taxiway, mainly serves single engine aircraft, some of which use the Pottstown AB VORTAC approach in bad weather. The airport had 21,000 annual operations in 1995 and has a based aircraft compliment of about 54. The airport site measures approximately 65 acres surrounded by dense residential development to the west, and a business/industrial park to the east, limiting runway extensions. Air taxi service as well as maintenance, hangar tiedowns, etc., are available from the FBO Basco Flying Service, Inc. Expansion of storage capacity in hangars is necessary to accommodate current demand. However, the limited space and existing adjacent land use may prevent expansion for larger aircraft.

The township has adopted airport related height restriction zoning to protect the approach and other operating airspace surfaces. Future development plans at Pottstown Municipal must be coordinated with those of Pottstown-Limerick in order to avoid redundant services or capital investment.

