



## MEETING MINUTES (draft)

September 15, 2016

### 1. Call to Order

On behalf of Committee Chair Michael McCartney who was unable to attend the meeting, Ted Dahlburg opened the September 15, 2016 DVRPC Regional Aviation Committee meeting.

### 2. Introductions

Mr. Dahlburg asked all in attendance to introduce themselves by name and affiliation.

### 3. Minutes of the June 16, 2016 RAC Meeting were approved as distributed.

### 4. Status of Regional Airports (2 Minute Reports):

#### A. Pennsylvania:

##### Brandywine:

Obstruction Removal. The Airport is progressing with the removal of tree obstruction to its runway approaches as identified in the Bureau of Aviation's Airport licensing and 5010 inspection. With the Township sending out letters to affected property owners as part of its enacted Airport Hazard Zoning Ordinance, the Airport is obtaining property owner cooperation. The Airport is waiting for LPV approach study data which will identify all hazards needing removal, so property owners can be informed of individual or groups of trees that must be trimmed and trimming requirements. All obstructions are located off airport property.

Conduct LPV Approach Feasibility Study. This project is for the completion of a Study Report evaluating the requirements and the potential for Runway 9-27 to facilitate a vertically guided approach maintaining the 30:1 GQS standard. The Statement of Work was approved by the FAA on 06/15/15. The Geodetic Control Plan was conditionally approved on 09/10/15 and the Imagery Plan was approved on 09/10/15 by the FAA/NGS. The Survey & Quality Control Plan was approved by the FAA on 10/14/15. The PACS/SACS have been installed on the airfield and have been processed and submitted to the NGS to get blue-booked for use in conducting the Control Survey for use in preparing the orthorectified aerial photography, processing of the planometrics and performing the airspace analysis. Geodetic Control Data was received from the subconsultant and the Data was submitted in AGIS on 01/19/16 and has yet to be approved by the FAA. The

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Imagery Data was submitted for review and approval on 03/18/16 and is also awaiting approval. Once the imagery is approved the survey will be uploaded for FAA verification and approval. Planometrics have been completed, but the NGS has identified issues with control used for the Project and L.R. Kimball is coordinating with the NGS on these issues to get them rectified.

Multimodal Transportation Fund: The Airport has submitted an application to DCED and PennDOT under their Multimodal Transportation Fund for the construction of four nested box hangars. Awards have not been announced by either Department.

BOA Planning Session. The following changes to the JACIP were discussed:

- a. Replace AWOS III – request to move this project up to SFY 18-19.
- b. Rehabilitate Runway Lighting and REILS, Ph. II: Construction – move to SFY 19-20.

BOA Planning Session has been scheduled for 11/03/16 at 11:00 AM in Lancaster.

Anticipating grants for:

Mitigate Approach Obstructions RW 9-27, Ph I: Develop Mitigation Plan - \$166,666

**Chester County:**

Three homeowners have been identified who have trees that are affecting runway approaches and will be sent letters telling them which trees will need to be removed by October at the airport's expense. The runway/taxiway redesign Phase I has started. The Fall Flying Festival will be held on October 1 from 10am to 4pm. The airport expects to have approximately 3,000 people in attendance. There was a National Aviation Day event on August 19 and 200 kids participated and some were awarded badges.

**Doylestown:**

Land Acquisition: All necessary aerial easements have been acquired in Doylestown Borough. This allows the Authority to access the remaining tree obstructions to the Runway 5 Approaches. The Authority is working with PennDOT to amend the current grant to include the removal of these trees and, if successful, we will have completely clear Runway approaches to Doylestown by around November 1.

Runway 5-23 Obstruction Removal: The Runway 5-23 Obstruction Removal Project is completed, but we are amending the scope to add tree removal on three (3) additional properties in order to completely clear the approaches.

**Special Events:**

- a. Annual Picnic to honor local volunteers – August 24th
- b. Leading Edge Aviation's AeroCamp 2016

Anticipated grants for:

- a. Construct Bypass Taxiways on R/W 5 and 23 Ends - \$388,888
  - b. Pave Grass Tiedowns - \$400,000
  - c. Mitigate Obstructions, Phase II: Removal - \$52,778
  - d. Acquire Land - \$2,300,000
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**Heritage Field:**

There was a fly-in breakfast held at the airport last Sunday. The airport is working on its layout plan.

**New Garden Flying Field:**

Runway Widening and Reconstruction, Phase 2 - Construction. Construction started on May 16, 2016. Allan Myers is currently about 85% complete with the tree clearing operation and E&SC measures. There will be a 3 day Runway closure from June 27-29th for the installation of some new drainage pipes under the runway. The closure of the runway for the reconstruction and widening is currently scheduled for early October. The Township anticipates award of the remainder of the Project, with the exception of Alternate #4 for the lighted airfield signage, this fiscal year based on coordination with the BOA. The Supplemental Agreement has been executed and transmitted to the BOA and we are awaiting the other items from the Contractor to satisfy the Grant Amendment requirements stipulated by the BOA.

The Multimodal Transportation Project for Hangar Development is nearly complete. Final cleanup work is being completed and the final occupancy permits are being obtained from New Garden Township.

**BOA Planning Session.**

BOA Planning Session has been scheduled for 11/02/16 at 8:00 AM in Lancaster.

**Anticipate grants for:**

- a. Reconstruct and Widen Runway 6-24, Phase III: Construction - \$1,148,965

**Airport Activities:**

- a. Fly The Ford - EAA Tri-Motor was held June 9-12
- b. Chester County Balloon Festival was held June 24-26
- c. Festival Of Flight Air and Car Show was held Aug 20-21
- d. Run the Runway 5K Race was held August 21
- e. Future aviators' camps were held July 11-15 & August 8-12

**Northeast Philadelphia:**

The airport substation upgrade project is underway.

**Pennridge:**

No report.

**Perkiomen Valley:**

No report.

**Philadelphia International:**

The runway extension project is underway and runway 27 is completed. Passenger building bridges are being replaced and will be turned over to American for completion. A lot of lighting is being replaced with LEDs at the airport. The new baggage claim will have an early January opening. Phase 1 of the runway rehabilitation contract has been finalized and work will start in the Spring.

**Pottstown Municipal:**

No report.

**Quakertown:**

An obstruction removal and lighting project. The first Runway 11 Obstruction Removal project is completed and all of the trees within the Airport roadway boundary on properties for which we have access have been removed. We are currently working on getting access to the properties outside the Airport roadway boundary and plan to bid a second Runway 11 Obstruction Removal project in Fall 2016.

Easement Acquisition. The Authority is working on acquiring easements for the properties under the Runway 29 approach and, once they are acquired, they will move forward with a project to remove those tree obstructions, most likely in Spring 2017.

**Special Events:**

The pilots continue to have "Young Eagles Day" at the Airport on a monthly basis.

**Anticipated grants for:**

- a. Mitigate RW 29 Approach Obstructions, Phase IIa: Acquire Easements and Removal - \$166,666
- b. Mitigate RW 29 Approach Obstructions, Phase IIb: Removal - \$277,778
- c. Rehabilitate and Expand Terminal Apron, Phase I: Design - \$166,666
- d. Replace Quonset Hut Equipment Storage Building - \$150,000

**VanSant:**

**Special Events:** 2016 Dinner and Movie Night Events

- a. Saturday, June 25th
- b. Saturday, July 30th
- c. Saturday, August 27th

**Wings Field:**

Obstruction Removal. WFPA is progressing with obstruction removal; cutting down several trees at both ends and installing obstruction lighting in an effort to regain instrument night minimums. The 7460's for the installation of the obstruction lights on Runway 6, to demarcate an imaginary 15 foot tall vehicle on Stenton Avenue (Rt. 3003), have been determined by the FAA under Air Space Numbers (ASN) 2016-AEA-115-NRA and 2016-AEA-116-NRA. The installation of the obstruction lights has occurred and a draft letter is being prepared to send to the FAA to identify the light installation and tree removal that has occurred.

Rehabilitate GA Terminal Apron, Ph 2: Construction. Construction started on April 18, 2016 and Tony DePaul & Son has achieved Substantial Completion on September 9, 2016. It is anticipated that the Project will reach Final Acceptance by the first week of October.

BOA Planning Session. The following changes to the JACIP were discussed. Updates were requested in JACIP.

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- a. Replace AWOS III – request to move this project up to SFY 16-17 due to the fact that the existing ceilometer has failed and Viasala is no longer supporting the current unit.
- b. Acquire Snow Removal Equipment (SRE) – add to SFY 17-18.
- c. Rehabilitate Runway 6-24 – add to SFY 20-21.

BOA Planning Session has been scheduled for 11/02/16 at 9:30 AM in Lancaster.

Anticipated grants for:

Grant anticipated for replacement of AWOS station.

Airport Activities:

- a. WFPA was successful in obtaining an Airport Overlay District from Whippan Township.
- b. Tony McCloskey, BOA Director, visited and toured the Airport on June 13<sup>th</sup>. WFPA provided a briefing.
- c. Wings N' Wheels was held on September 10<sup>th</sup>

**Penn's Landing Heliport:**

No report

**B. New Jersey:**

**Camden County:** No new projects were reported.

**Cross Keys:** Three projects are in the works and tree obstruction removals are an issue.

**Flying W:** No new projects were reported.

**Red Lion:** No new projects were reported.

**South Jersey Regional:** The T hangar project is on hold. The main tie down rehabilitation is done. Everything else is on hold because of funding.

**Spitfire Aerodrome:** No report

**Trenton-Mercer:** The airport is doing an update to its master plan.

**Trenton-Robbinsville:** Three projects need final invoices. An economic impact study is being conducted by AECOM.

**C. Delaware:**

**New Castle/Wilmington:** No report.

**Summit:** No report.

**D. Maryland:**

**Claremont:** An airport representative was not present.

**5. Presentations** (note: PowerPoint presentations are available upon request with the approval of the presenter.)

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### **South Jersey Regional Airport AMP Update and eALP**

Reiner Pelzer, Senior Project Manager, Transportation, Aviation, AECOM

On behalf of the New Jersey Department of Transportation, Bureau of Aeronautics, Mr. Pelzer presented the results of the recently approved South Jersey Regional Airport (VAY) Master Plan Update and first ever New Jersey eALP. Mr. Pelzer briefly highlighted the Master Plan forecast, development alternatives, and recommendations before describing the eALP process based on Advisory Circulars 150/5300-16A, 17C, and -18B.

### **Atlantic City International Airport**

Stephen M. Mazur, PE, PP, PTOE, CME, Director of Engineering / Chief Engineer, South Jersey Transportation Authority

Mr. Mazur discussed the history of the Atlantic City International Airport (ACY) and recent projects, and also offered insights into the airport's 10-year Capital Plan.

## **6. DVRPC Planning Activities**

### **Flight Operations Counting Program**

Dave Metzler reported that the 2014/15 Aircraft Operations Counting Program report has been published. Data for the 2015 counting program is being processed. For the 2016 program, data collection at the various airports continues.

### **Continuing Regional Aviation System Planning**

Ted Dahlburg explained that DVRPC uses the funding it receives from the FAA for performing aircraft counting and conducting other aviation studies. This year, a special grant was obtained to perform a regional helicopter inventory.

### **Long Range Plan**

Mike Boyer stated that work is underway on the Connections 2045 update to Greater Philadelphia's long-range plan. The Connections 2045 Plan will: identify Greater Philadelphia's vision for land use, the environment, economic development, and transportation; develop strategies to achieve regional goals; contain a fiscally-constrained list of region transportation investments; and use performance-based planning to ensure efficient use of resources.

## **7. Capital Funding Program Status**

### **FAA**

All FY16 grants are out the door and the FAA is working on FY17 discretionary spending.

### **Pennsylvania**

FY16 block grants have been selected. The capital budget and multimodal programs and being reviewed. The pavement management studies have been completed. The state Aviation System Plan has been completed and will be returned.

### **New Jersey**

New Jersey is waiting to send letters for the airport projects because of the Trust Fund halt.

### **Delaware**

No report.

**Maryland**

No report.

**8. Old Business**

Nothing to report.

**9. New Business**

The next scheduled Regional Aviation Committee meeting is December 15, 2016.

**Attendance****Name****Affiliation**

Bower, Danielle	PHL
Boyer, Micahel	DVRPC
Dahlburg, Ted	DVRPC
Shelley Ewalt	McBreen
Farashian, Elaine	Aero Club of PA
Horstmann, Richard	KS Engineers
Hudson, Gary	Chester County Airport
Kopple, Jan	Kopple.aia
Ledebohm, Lori	FAA-HARADO
Leipfinger, Jerry	NJDOT BOA
Mazur, Steve	SJTA
Metzler, David	DVRPC
Nelson, David	Brandywine
Pelzer, Reiner	AECOM
Russell, Dale	Urban Engineers
Stoebenau, Hank	Wings Field
Strouse, Fran	L.R. Kimball
Szumylo, Andre	Michael Baker
Tiger, Mark	Johnson, Mirmiran, and Thompson
Tomczyk, Tom	PennDOT BOA
Wade, Benjamin	University of Delaware
Wise, Renee	DVRPC