



## MEETING MINUTES (draft)

December 17, 2015

### 1. Call to Order

Chair Michael McCartney opened the December 17, 2015 DVRPC Regional Aviation Committee meeting.

### 2. Introductions

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

### 3. Minutes of the September 17, 2015 RAC Meeting were approved as distributed.

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

#### A. Pennsylvania:

##### a. **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.

The airport is conducting an 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 6/15/15. The Geodetic Control Plan was conditionally approved on 9/10/15 and the Imagery Plan was approved on 9/10/15 by the FAA/NGS. The survey and 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

December 17, 2015

orthorectified aerial photography, processing of the plane metrics and performing the airspace analysis. Because the confidence in the results is very high, the survey results processed well and there is no reason to further delay the job waiting for NGS approval. Therefore, the information for the high altitude control points was distributed to the DBE Subconsultant, Medveczky, on 12/1/5 so that they may start the photo control for the project.

The Pennsylvania Bureau of Aviation's annual JACIP planning session took place on Thursday, November 5 at 10:30 am. The following changes to the JACIP were discussed:

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

Anticipated grants include those for Mitigating Approach Obstructions RW 9-27, Phase I, and Developing a Mitigation Plan in the amount of \$166,666.

b. **Chester County:**

The airport held its Fall Flying Festival on the second Saturday in October and over 4000 attendees were present. On December 11 the airport submitted an expression of interest to the FAA for a tower program. Eight 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 at the airport's expense.

c. **Doylestown**

The authority filed a Capital Budget Release Request to acquire land for future airport development. The Authority has taken ownership of the Swayze property, an adjacent property within the Airport's runway protection to remove approach obstructions using Capital Budget money. The Authority is working on getting an obstruction removal project out to bid. That would be around \$100,000 and once the State budget is approved the authority will be seeking bids for this work.

The Authority, Leading Edge Aviation and the Doylestown Pilot Association held a Santa Claus fly-in on Saturday, December 12. It was very well attended with great weather.

Anticipated grants for the airport are: Construct Bypass Taxiways on R/W 5 and 23 Ends - \$388,888; Mitigate Obstructions, Phase II: Removal - \$52,778, Pave Grass Tiedowns -\$400,000.

d. **Heritage Field**

The airport's hangar has been emptied and will be available for commercial use.

e. **New Garden Flying Field**

The NPDES and Erosion & Sedimentation Control Permit were received on March 9, 2015. The Project has been broken up into Base Bid and Seven (7) Add-

December 17, 2015

Alternates for maximum funding flexibility. Bids for the project were opened on May 22, 2015 and the apparent low bidder was Daisy Construction Company with a Base Bid amount of \$1,255,563.25 and a total Bid of \$6,731,039.00 which was 2.6% under the engineers' estimate. All necessary paperwork has been submitted to the BOA and onto the FAA for their review and determination on discretionary funding on this vital project for the airport. On 9/10/15 the BOA advised that they had received an additional grant offer from the FAA for the project and they should be able to fund several things.

The Airport is also looking forward to moving ahead on this project for many reasons including the recent news of the planned decommissioning of Modena VOR. This poses many operational impacts on the Airport because it only has a VOR approach; however, with the planned widening the Airport would have the ability to go after a LPV Approach. The airport satisfied all of the BOA TA requirements on 12/14/15 and is currently awaiting the grant offer from the BOA. The Multimodal Transportation Project for Hangar Development is moving forward. Site preparation work has been completed with the exception of the paving, which will be delayed until Spring. The Hangar erection work will start on December 14 to include construction of the footers, foundation wall and floors. The hangar steel is scheduled to arrive to the airport in mid-January. The anticipated completion date is April 2016.

Grants are anticipated for:

- Reconstruction and Widening of Runway 6-24, Ph II: Construction - \$6,307,568
- Grants are anticipated for: Reconstruction and Widening of Runway 6-24, Ph III: Construction \$1,229,929

f. **Northeast Philadelphia:**

The airport substation upgrade project is underway.

g. **Penridge:**

No report.

h. **Perkiomen Valley:**

No report.

i. **Philadelphia International:**

The runway extension project is underway, along with soil stability work. With the merger of airlines they are now officially under one reservation system. The Current CEO is retiring and the current COO, Chellie Cameron is taking over. Terminal F baggage claim and ticketing project is now completed and travelers can now walk through without going through security. 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.

j. **Pottstown Municipal:**

No report.

**k. Quakertown**

Work is continuing on the Runway 11 Obstruction Removal. The first runway has been completed and will be closed out. The authority is looking to acquire easements for the second Runway 11 project and for the Runway 29 project. It is hoped that the Runway 11 project can be completed in Spring 2016 and the Runway 29 project will be completed in Fall 2016.

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

Anticipated grants are:

- Mitigate RW 29 Approach Obstructions, Ph 1: Acquire Easements and Removal - \$166,666
- Mitigate RW 29 Approach Obstructions, Phase IIb: Removal - \$277,778
- Rehabilitate and Expand Terminal Apron, Phase I: Design - \$166,666

**l. Vansant:**

No Report.

**m. Wings Field:**

Obstruction Removal. WFPA is progressing with obstruction removal; cutting down several trees at both ends and still installing obstruction lighting. All in an effort to regain instrument night minimums.

Rehabilitate GA Terminal Apron, Ph I: Final Design and Bidding. Terminal apron rehabilitation progress is slowed by lack of approved budget for state government. Bids were received on 06/02/15 and the apparent low bidder was Tony DePaul & Son with a Base Bid amount of \$444,242.30 and a total Bid of \$1,419,665.80 for Base Bid + Add Alternates 1 and 2. The total Bid amount was 16.35% below the Engineer Estimate. The Airport satisfied all of the BOA TA requirements on 12/14/15 and is currently awaiting the grant offer from the BOA. The BOA advised that the Base Bid and Add Alternate No. One (1) would be granted this year and Add Alternate No. Two (2) next SFY.

BOA Planning Session. PA Bureau of Aviation annual JACIP planning session was conducted on 11/04/15 at the BOA's flight services center and the following changes to the JACIP were discussed:

- 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.
- Acquire Snow Removal Equipment (SRE) - add to SFY 17-18.
- Rehabilitate Runway 6-24 - add to SFY 20-21.

Anticipated Grants:

- Rehabilitate GA Terminal Apron, Ph II: Construction - \$747,346.80
- Rehabilitate GA Terminal Apron, Ph III: Construction - \$942,707.00

- Grant anticipated for replacement of AWOS station.

n. **Penn's Landing Heliport:**

No report

B. New Jersey:

- a. **Camden County:** No new projects were reported.
- b. **Cross Keys:** Three grants were approved for runway extension, taxiway installation, and more. The grants are currently in negotiation.
- c. **Flying W:** No new projects were reported.
- d. **Red Lion:** No new projects were reported.
- e. **South Jersey Regional:** The obstruction removal and main tie down apron projects are ongoing.
- f. **Spitfire Aerodrome:** No report
- g. **Trenton-Mercer:** Taxiway rehabilitation is done and security fence improvements are underway.
- h. **Trenton-Robbinsville:** No report

C. Delaware:

- a. **New Castle/Wilmington:** The airport has rebranded as Wilmington/Philadelphia International. The airport is undertaking parking lot upgrades. An update of the Master Plan will be taking place.
- b. **Summit:** The airport's business is growing and counts are up. Additionally two large subdivisions are happening.

D. Maryland:

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

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

A. **Current Issues in Aviation**

Dr. Megan S. Ryerson, University of Pennsylvania presented on current issues in aviation, including: Demand Management and the Airport EIS process.

B. **Airport Snow Plan**

Gary L. Hudson, Chester County/G.O. Carlson Airport presented on Chester County's Snow Operation Plan.

6. DVRPC Planning Activities

A. **Flight Operations Counting Program**

Dave Metzler reported that automated data collection phase has been completed for the 2015 counting program for the following airports: Doylestown, Pottstown Municipal,

December 17, 2015

Heritage Field, Wings Field and Cross Keys. In January 2016, counting will begin for the 2016 program at New Garden, Chester County, Quakertown, and Penridge airports.

**B. Capital Improvement Plan – FAA Submittal**

Ted Dahlburg explained that DVRPC uses the funding it gets from the FAA for performing aircraft counting and conducting other aviation studies. DVRPC will be submitting a five year plan for future aviation studies.

7. Capital Funding Program Status

A. **FAA.** Beginning in January the FAA will start receiving applications for funding and will begin projects from FY15.

B. **Pennsylvania.** Tony McCloskey is the new Director at the BOA and the Aviation Advisory Committee will be resuming and meeting quarterly in 2016.

C. **New Jersey.**

There are five statewide projects that are ongoing and new ones may be upcoming. There is a new transportation commissioner in New Jersey, Richard T. Hammer.

D. **Delaware.** The state submitted a Capital Improvement Plan and a Fuel Plan to the FAA.

E. **Maryland.** No MDOT representative present.

8. Old Business

Nothing to report.

9. New Business

The next scheduled Regional Aviation Committee meeting is March 17, 2016.

**Attendance**

**Name**

Checchio, Robert  
Dahlburg, Ted  
Farashian, Elaine  
Geier, Bobbie  
Horbist, Ron  
Horstmann, Richard  
Hudson, Gary  
Ledebohm, Lori  
Looloian, Jim  
Luczak, Gary  
McCartney, Michael  
Metzler, David  
Nelson, David  
Popek, Matthew  
Ryerson, Megan  
Scheuermann, Mary  
Stoebenau, Hank  
Wise, Renee

**Affiliation**

MAAC  
DVRPC  
Aero Club of PA  
Delaware DOT  
NJ DOT  
KS Engineers  
Chester County Airport  
FAA-HARADO  
Brandywine  
TranSystems  
Philadelphia International Airport  
DVRPC  
Brandywine  
Montgomery County Planning Commission  
University of Pennsylvania  
Parsons Brinckerhoff  
Wings Field  
DVRPC