



MINUTES (draft)

September 17, 2015

1. Call to Order

Chair Michael McCartney opened the September 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 June 18, 2015 RAC Meeting were approved as distributed.

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

A. Pennsylvania:

a. **Brandywine:**

1. **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.
2. 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. Field work was delayed over the winter due to weather. Now that field monument data has been obtained, there have been some delays in getting the project approved in AGIS. After discussion with NGS, it was determined that the project would need to be re-set up in AGIS; therefore, a new project has been setup Brandywine is waiting for re-approval of the Statement of

Work by the FAA to proceed with re-uploading the Survey Quality Control Plan for approval by NGS. 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 will be submitted this month for approval by NGS. Now that the Geodetic Control Plan is approved the consultant will be mobilizing to establish the PACS/SACS and once established will provide the required information to the NGS to get these monuments blue-booked for use in conducting the Control Survey for use in preparing the orthorectified aerial photography, processing of the plane metrics and performing the airspace analysis.

3. The Pennsylvania Bureau of Aviation annual JACIP planning session is scheduled for Thursday, November 5 at 10:30 am.
4. 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: No report.**

c. **Doylestown**

1. The authority is working to acquire the final easements for the first phase of obstruction removal and will be removing tree obstructions in the Runway 5 in fall 2015. The authority is working on acquiring easements for the remainder of the obstruction removal and, if it works out, may bid all of the work at one time. 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 one more easement is needed.
2. The Authority and Doylestown Pilot Association held a picnic in late August honoring area WWII vets. They took the opportunity to take aircraft and helicopter rides around the area. The Pilot Association held a fly-in breakfast and safety seminar on September 12 and a Scout Day is scheduled for October 3 with boy scouts and girl scouts having the opportunity to earn their badges. This is a sold out event.
3. 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.

d. **Heritage Field**

1. The airport applied for a multimodal grant and is awaiting approval.

e. New Garden Flying Field

1. Runway widening and reconstruction work is ongoing and is in Phase 2. 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-Alternates for maximum funding flexibility. Bids for the project were opened on May 22, 2015 and the apparent lower 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 BA 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 working with the BOA to determine if electrical service relocation can be awarded by reducing the amount of obstruction removal included in the award for this project to allow for the removal of the existing overhead electrical service in the Runway 24 RPZ and provide for a new service to the proposed electrical vault. 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.
2. The Airport applied to the Multimodal Transportation Fund for Hangar Development. On October 28th, Governor Corbett announced that the Airport was awarded \$979,431 (70% State funding) for site preparation including drainage, taxiway/apron paving, storm water management, and the construction of seven individual t-hangars and two box hangars. A grant has been issued. The Hangar Procurement Contract has been awarded to Erect-A-Tube in the amount of \$204, 957.00. The site preparation portion of the project has been awarded to Daisy Construction Company in the amount of \$723,842.50 and is currently under construction. The pre-bid meeting for the Erect Hangars portion of the project was held on 9/9/15 and bids are due on 9/22/15.
3. Hangar painting continued this summer. The Airport is gearing up to start painting another row of its t- hangars and making repairs and upgrades to hangar doors.
4. Grants are anticipated for: Reconstruction and Widening of Runway 6-24, Phase III: Construction - \$7,546,842.00; Multimodal Transportation Fund - Hangar Development - \$979,431

5. New Garden hosted the Chester County Balloon Festival this summer. July 6th-10th was be the first week of the Future Aviators Summer Camp. There were over 80 campers registered just for July. The second camp was held in August. The Festival of Flight Air and Car Show took place August 22nd 23. On September 11-13 the Eastern PA Giant Scale R/C Air meet took place at New Garden Flying Field.

f. Northeast Philadelphia:

1. The airport was awarded a substation upgrade project and is working on repairing cracked ceilings.

g. Pennridge:

1. The airport is working on an apron design project and superficial design improvements.

h. Perkiomen Valley: No report.

i. Philadelphia International: The runway extension project is starting at the end of the month. Soil stability work is going to be taking place and the airport is looking to move a fuel tank. Phase 2 of the restroom improvements is underway in the D concourse and will be done in December. Concourses E and F are underway. The security bollards are in process as well as decorative sleeves.

j. Pottstown Municipal:

1. The airport is finished restriping the runway.

k. Quakertown

1. An obstruction removal and lighting project is underway. Work is continuing on the Runway 11 Obstruction Removal. The Contractor is approximately 60 days into the 90-day contract. The Authority is working on the next two phases of obstruction removal. The Authority is hoping to bid the next phase of the Runway obstruction removal in the fall and another one next spring. The one in the fall will be around \$50k and the one in the spring 2016 will be around \$200k.

2. The Quakertown Pilot Association held their first community day in conjunction with a car show that was being held at the Airport. 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

I. Vansant: No Report.

m. Wings Field:

1. Obstruction Removal. WFPA is progressing with obstruction removal; cutting down several trees at both ends and installing obstruction lighting, all in an effort to regain instrument night minimums.
2. Rehabilitate GA Terminal Apron) Phase I : Final Design and Bidding. A Grant Amendment for inclusion of these services in the original Preliminary Design Grant was approved by the BOA on January 9, 2015. The Final Plans and Specifications were submitted to the BOA for approval on February 25, 2015 and review comments were received from the BOA on March 6, 2015 for incorporation into the As-Bid Documents. The Construction Safety Phasing Plan (CSPP) was submitted to the BOA for review and filing of the 7460 on March 4, 2015. The Land Development Waiver request was approved by Whippain Township on March 11, 2015 and the NPDES Amendment Request and Erosion & Sedimentation Control Permit Packages were submitted to the Montgomery County Conservation District on March 6, 2015 for review and approval. 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 is awaiting a grant from the BOA for this project.

Anticipated grants are:

Rehabilitate GA Terminal Apron, Phases II & III: Construction - \$1,619,665.80

n. Penn's Landing Heliport:

1. The heliport is repairing and redesigning the seawall.

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 airport is looking to combine projects because of budget constraints.
- c. **Flying W:** No new projects were reported.
- d. **Red Lion:** No new projects were reported.

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- e. **South Jersey Regional:** The FAA Master Plan update has been closed out. The obstruction removal and main tie down apron projects are ongoing. An environmental determination for obstruction removal is ongoing and it is hoped to be completed by the end of the year.
 - f. **Spitfire Aerodrome:** It is possible that the airport will be acquired by the county.
 - g. **Trenton-Mercer:** Taxiway rehabilitation is done and security fence improvements are underway.
 - h. **Trenton-Robbinsville:** The airport is awaiting invoices.
- C. Delaware:
- a. **New Castle/Wilmington:** The airport is near completion of taxiway B realignment. The terminal parking lot is being expanded. The site was chosen for a fuel farm. Frontier Airlines has withdrawn service at the airport.
 - b. **Summit:** The airport is in the beginning stages for putting in testing.
- D. Maryland:
- a. **Cecil County:** An airport representative was not present.

5. Presentations

A. Airport Economic Analysis

Bobbie Geier, Delaware Department of Transportation, explained that periodically, the State of Delaware performs an analysis of airport data and updates the economic impact of its public use airports to Delaware's economy. The economic impact analysis of Delaware airports provides stakeholders with evidence that their expenditures on local airports are having an impact on creating and retaining jobs.

B. Helicopter Maintenance

Bob Evans, Sterling Helicopter, explained that the number and size of helicopters in the Delaware Valley continues to grow. Helicopter usage ranges from law enforcement to Emergency Medical Services, and from corporate to private use. All of these machines bring with them the need for qualified, authorized service centers that create excellent jobs.

6. DVRPC Planning Activities

A. Flight Operations Counting Program

As Dave Metzler reported, total flight operations were relatively flat this counting period (2014 - 2015) compared to previous counting periods. The exception was Flying W airport which was significantly down. Flying W's decline will require further investigation; the results of this will be included in the published report.

In addition, Summit Airpark re-opened its grass cross wind runway after being closed for a number of years. This may have attracted additional flight operations. DVRPC used two counting units to cover both sets of runways.

B. DVRPC 50th Anniversary

Ted Dahlburg, DVRPC presented aerial photography and information about DVRPC's history and reminded RAC members that DVRPC is celebrating its 50th anniversary this year.

7. Capital Funding Program Status

- A. **FAA.** FAA has wrapped up FY15. Grants should be signed and issued soon. There are a lot of projects being awarded in PA and NJ. New memos and policy guidance will be available soon.
- B. **Pennsylvania.** Tony McCloskey is the new Director at the BOA and Jenn Granger is now in the ports section. The annual planning session is taking place November 4 and 5.
- C. **New Jersey.** Funding will be awarded for capital improvement projects and October 30 is the deadline for submissions. They are working on the eligibility requirements for funding and getting the design element back. Airports should submit based on current policy.
- D. **Delaware.** The state received a grant and will look at pavement conditions and community and economic value.
- E. **Maryland.** No MDOT representative present.

8. Old Business

- A. Nothing to report.

9. New Business

- A. The next scheduled Regional Aviation Committee meeting is December 17.

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Attendance**Name**

Branch, Jim
Dahlburg, Ted
Dolan, Hugh
DuRoss, Mike
Elkis, Patty
Evans, Bob
Ewalt, Shelley
Ferullo, Jonathan
Geier, Bobbie
Ledebom, Lori
Leipfinger, Gerard
Looloian, Jim
Martin, Jon
McCartney, Michael
Metzler, David
Nelson, David
Russell, Dale
Scheuermann, Mary
Stoddard, Deanna
Stoebenau, Hank
Strouse, Fran
Wise, Renee

Affiliation

TranSystems
DVRPC
Summit Aviation
Delaware DOT
DVRPC
Sterling Helicopter
McBreen&Kopko
DVRPC
Delaware DOT
FAA-HARADO
NJ DOT Aeronautics
Brandywine
New Garden
Philadelphia International Airport
DVRPC
Brandywine
Urban Engineers
Parsons Brinckerhoff
McFarland Johnson
Wings Field
L.R. Kimball
DVRPC