



Meeting Minutes

Special Meeting Host: Philadelphia International Airport

June 21, 2018

1. Call to Order /Welcome

Hank Stoebenau, Chairman of the DVRPC Regional Aviation Committee, called the meeting to order. Mr. Stoebenau thanked Philadelphia International Airport staff for hosting the meeting. Chellie Cameron, CEO of Philadelphia International Airport, welcomed the committee and highlighted new services being provided at the airport.

2. Minutes of the March 16, 2018 RAC Meeting were approved.

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

A. Pennsylvania

Brandywine:

1. Obstruction Removal. The Airport is progressing with the removal of tree obstructions 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 Board has had all of the obstructions removed that were identified on last year's 5010 inspection to hopefully be able to restore night approaches to RW27. The Airport sent a letter to the FAA on 06/23/17 and is currently coordinating with the FAA to reestablish Nighttime approaches at the Airport.

2. 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. The Imagery Data was submitted for review and approval on 03/18/16 and by the FAA on 10/31/16. Geodetic Control Data was received from the subconsultant and the Data was submitted in AGIS on 01/19/16 and comments were received from the FAA on 08/14/17 and the revised plan was uploaded on 10/16/17 and was approved on 03/12/2018. The Final Report was uploaded into AGIS on 05/07/18. The FAA reviewed the Final Report and offered comments on 05/14/18. We expect to address these comments and resubmit for final verification this month.
3. Widen Runway for 9-27 WAAS, Ph II: Widen Runway Final Design: The Tentative Allocation was submitted for this Project on 05/04/17 and accepted on 05/24/17. The Grant was awarded by the BOA on 8/15/2017 and final design is nearing completion. The Chester County Conservation District (CCCD) issued NPDES Permit File Number: PAC150070 and approval of the Erosion and Sedimentation Pollution Control (E&SPC) plans. A copy of the NPDES Permit and stamped E&SPC Plans will be available at the site during construction until the site is permanently stabilized. It is anticipated that the Final Plans and Project Manual will be submitted to the BOA for approval to advertise by the end of next week.
4. 2018 Special Events:
 - a. There are no special events scheduled at this time.
 - b. Effective 01/29/18, the Airport Owners name has changed from the New Brandywine Airport Club, Inc. to Brandywine Regional Airport, Inc.
5. Anticipating grants for:
 - a. SFY 2017 Widen Runway 9-27 for WAAS, PH III: Widen Runway, Construction \$980,000 (BG)
 - b. SFY 2017 Mitigate Approach Obstructions RW 9-27, Ph I: Develop Mitigation Plan \$166,666 (BG)
 - c. SFY 2017 Mitigate Approach Obstructions RW 9-27, Ph II: Mitigation \$166,667 (BG)
 - d. SFY 2018 Rehabilitate Runway Lighting, Ph I: Design \$130,000 (BG)
 - e. SFY 2018 Construct hangar Infrastructure, Phase I-Design \$200,000 (MTF-A)
 - f. SFY 2019 Rehabilitate Runway Lighting, Ph II: Construction \$857,800 (BG)

Doylestown

1. Land Acquisition: The Airport Authority has completed the acquisition of the Goff Property near the northwest corner of the Airport.

2. Remove Obstructions RW 5 Approach, Ph: III: The Grant Amendment for this project has been received and the Airport is currently working to close out this grant. It is anticipated that the grant will be completely closed out by April 30.
3. Pave Grassed Tiedowns and Construct Bypass Taxiways: Bids are scheduled to be received on Friday, March 16 and a Grant Request Letter will be submitted shortly thereafter. Construction is anticipated to begin around April 15.
4. Runway 5-23 Rehabilitation: The Authority has received a Grant for the Rehabilitation of Runway 5-23, Paving and Lighting. Design will be completed in 2018 and Construction is scheduled for 2019.
5. 2018 Special Events:
 - a. The Airport had an open house on May 19.
6. Anticipated grants for:
 - a. SFY 2017 Construct Bypass Taxiways on R/W 5 and 23 Ends \$388,888 (BG)
 - b. SFY 2017 Rehabilitate Runway 5-23, Ph I: \$166,666.00Design \$166,666 (BG)
 - c. SFY 2017 Pave Grass Tiedowns \$333,334 (BG)

Heritage Field

1. Crack Seal & Marking: This project was completed in mid-September and has been closed out.
2. Obstruction Removal: Airport is continuing with its obstruction removal program on the south side of 10.
3. SRE: The Snow Removal Equipment Acquisition had to be rebid due to the inability of any manufacturers to meet the Buy American Requirements for the Loader. The project was redesigned to include a Tractor with Attachments and bids were received on Wednesday, March 14.
4. 2017 Special Events:
 - a. The Airport hosted a community fun-run and aviation exhibition the evening of Friday June 16th continuing its efforts of community outreach and inclusion.
5. Anticipated grants for:
 - a. SFY 2017 Rehabilitate Taxiway A, Ph I: Design \$142,500 (BG)
 - b. SFY 2017 Acquire Snow Removal Equipment \$125,000 (BG)
 - c. SFY 2018 Rehabilitate Taxiway A, Ph II: Construction \$1,425,000 (BG)
 - d. SFY 2018 Construct Corporate Hangars, Apron, TW & Access Road, Phase I- Design \$348,700 (MTF-A)

New Garden Flying Field

1. Runway Widening and Reconstruction, Phase 2 - Construction. A Substantial Completion inspection of this project was held on 10/27/17 and a Punchlist developed. It was decided at the inspection that the Primary electric relocation work included under Add Alternate No. Three (3) would be removed from the Contract and rebid as a separate Project. Change Order No. Three (3) for an adjustment to final quantities was approved by the Owner, Engineer and Contractor and submitted to the BOA for approval on 02/15/18. The Final Application for Payment and Engineering Supplement were submitted to the BOA for approval on 02/16/18. Final Payment was submitted in dotGrants on 05/03/18 and made by the BOA on 06/19/18.

2. FAA/BOA Compliance Inspection: The FAA and BOA conducted a compliance inspection at the Airport on 07/17/17 and issued a Land Use Inspection Report on 08/02/17. The report identified discrepancies on the ALP/Exhibit A Property Map, the location of a runway designator marking during the temporary displaced threshold for construction, storage of non-aeronautical vehicles on airport property, non-aviation related uses of airport facilities, non-aviation related structures located on airport property (DEP Ozone Monitor and residential house) and confirmation of the RSA Grade off the Runway 24 end. A response was submitted on 09/28/17 and a confirmation letter received from the FAA on 10/04/17 outlining that an update to the ALP/Exhibit A shall be submitted within the 3 years of the letter, that Land Release Requests must be submitted for the non-aeronautical activities, and the house within the approach to RW 24 must be vacated within the next 2 years.

3. LPV Survey Grant: The Bureau of Aviation offered the grant for the conduct an aeronautical survey for the LPV approach into N57 on 10/10/17 and it was accepted on 10/11/17, but after grant modifications were requested for a new resolution it was finally accepted on 12/13/17. Grant amount is \$165,375. The airport was flown in September and the field work was completed in late October/November 2017. The Geodetic Control Data was conditionally approved by the FAA on 01/24/18 based on the condition that the deliverables associated with establishing Temporary Airport Control Marks (as specified in AC 150/5300-16 Section 2.2), will be submitted with the final AC-18B deliverables. The imagery plan was approved in AGIS on 11/28/17 and the Imagery data hard drive shipped via FedEx on 03/19/18 and we are still awaiting review from the NGS. The new Airport planimetric's and contours have been completed and the Engineer has developed surfaces for evaluation once the imagery data is approved.

4. 2018 Airport Activities:
 - a. 12th Annual Chester County Balloon Festival - June 22nd, 23rd, 24th 2018
 - b. Aviators Camps - July 9-13 and August 6-10, 2018
 - c. EAA240 Pancake Breakfasts was held Saturday May 12th and Saturday June 9th, 2018

5. Anticipate grants for:
 - a. SFY 2018 Reconstruct and Widen Runway 6-24, Ph III: Construction \$680,000 (BG)
 - b. SFY 2019 Rehabilitate Paved Access Road - Ph I, Design \$140,000 (MTF-A)
 - c. SFY 2020 Phase II East End T-Hangar Development, Part A, Pave Taxiways & Final Site Work \$800,000 (MTF-A)

- d. SFY 2020 Phase II East End T-Hangar Development, Part B, Construct T-Hangars \$350,000 (MTF-A)
- e. SFY 2020 Install PAPI and REILS RW 6 24 \$316,666 (BG)
- f. SFY 2020 Rehabilitate Paved Access Road - Ph II: Construction \$600,000 (MTF-A)

Philadelphia International Airport

- 1. Ramp LED Lighting
- 2. Roof replacements on Concourse 4 terminals
- 3. Expand terminals on west side of airport (International)
- 4. Consolidated service facility in old Post Office facility
- 5. Grand entrance way plan to start in 5 years
- 6. Reconstruction and resurfacing of taxiways J and K (All taxiways need to be completed within 10 years)

Quakertown

- 1. Runway 11-29 Approach Obstruction Removal, Phase 3. The Airport Authority has received a Tentative Allocation for a Grant to remove obstructions from the Runway 11 and 29 Approaches. The completion of this project will address approach obstruction inside the Airport Loop Roads on both runway ends. The project received bids in April and work started in May.
- 2. Easement Acquisition. The Authority is working on acquiring easements for the properties under the Runway 11 and 29 approaches to allow access for the Obstruction Removal projects.
- 3. Equipment Storage Building Rehabilitation: Work on the Equipment Storage Building progressed nicely. All remaining work - the sealing of the concrete floor, the installation of the interior wall insulation, and the application of the exterior paint were completed. Due to the weather requirements, the application of the exterior paint was held until Spring 2018.
- 4. Rehabilitate/Expand Terminal Apron: Design work on the Rehabilitate/Expand Terminal Apron project is progressing smoothly and the NPDES Permit has been submitted. It is anticipated that bids could be received in June and construction could start in July or August.
- 5. Rehabilitate (Crack Seal and Re-mark) and Expand Terminal Apron, Ph I: Design
- 6. 2018 Special Events:
 - a. The pilots continue to have "Young Eagles Day" at the Airport on a monthly basis.
- 7. Anticipated grants for:
 - a. SFY 2017 Rehabilitate (Crack Seal and Re-mark) and Expand Terminal Apron, Ph II: Construction \$555,556

- b. SFY 2017 Acquire Land, Runway 29 Approach (Peseko - TP # 23-25-29 - 0.76 Acre; Schneider - TP# 23-25-31 - 0.70 Acre) \$540,000 (CB) Gov. Wolf awarded on May 25th.
- c. SFY 2018 Mitigate Approach Obstructions, Ph III: Acquire Easements and Removal \$166,666 (BG)

Van Sant

- 1. Operations: Whenever President Trump spends the weekend at his Bedminster, NJ golf club, they can't give Piper Cub or glider rides, and that really impacts their ability to make a living.
- 2. 2018 Special Events:
 - a. Dinner and Movie Night Under the Stars – June 30th Airshow, RC Planes, Kite Flying & Movie “Bright Eyes.”
 - b. Dinner and Movie Night Under the Stars – July 28th.
 - c. Dinner and Movie Night Under the Stars – August 25th.

Wings Field

- 1. Mitigate Obstructions RW 6-24 Approaches: Bids were received on 04/28/17 and The Davey Tree Expert Company was the apparent low bidder in the amount of \$181,658 for Base Bid. Based on discussions with L.R. Kimball and the BOA the scope of this Project was reduced and it was recommended that the WFPA only award the Runway 6 clearing portion of the Contract in the amount of \$116,089.89. A Pre-Construction Conference was held on 08/09/17. Construction NTP for this Project was on 12/11/17 and the tree removal portion of the Project is almost complete. A Start Work Order was issued on 04/23/2018 and a subsequent Stop Work Order on 04/28/2018 until the proposed obstruction light can be installed. The project is anticipated to be completed this Summer.
- 2. Crack Seal and Remark RW 6-24: Bids were received on 04/13/17 and there were three (3) bidders for the project. Axtell's Pavement Solutions, LLC submitted the lowest responsive bid for the project in the amount of \$36,905.00. A Pre-Construction Conference was held on 08/09/17. Construction NTP was issued on 10/30/17 and the Project was completed on 11/03/17. A final inspection was held on 01/16/18 and project is ready for close-out in dot Grants.
- 3. Upgrade Weather Reporting Equipment (AWOS): TA issued on 9/7/17. Detailed specifications in completion and review stage prior to being released for bid.
- 4. FBO News:
 - a. flyAdvanced (FBO) continues to increase instructional fleet. In addition to 12 Cirrus and two 172's already operational, a third 172 has been acquired along with a J-3 Cub for tail wheel endorsement instruction. They are actively looking to add light sport

and complex aircraft to the mix. Additional classroom space has been added (triple-wide trailer).

- b. FBO has started a program, “Hangar Nights”, which meets the second Thursday of each month to bring pilots and the community together. The first few events were a big success.
 - c. FBO is welcoming back FAAST safety seminar presentation—next scheduled for June 23.
 - d. Wings is home to the Stratus Aviation Foundation which meets every Saturday to teach youth about aviation. They currently operate a Red Bird full motion simulator and a Fly This Sim touch trainer. In addition to lessons in the sims, SAF youth are in the process of building a second RV-12 aircraft and will be unboxing the newest project which is on location -- a Rans 7S tube and fabric kit.
5. 2018 Airport Activities:
- a. Hangar Nights – 2nd Tuesday of each Month.
 - b. FAAST Safety Seminar – 06/23/18.
 - c. 28th annual Wings N’ Wheels Community Airport Day – 09/08/18.
6. Anticipating grants for:
- a. SFY 2017 Upgrade Weather Reporting Equipment (AWOS) \$130,000 (BG)
 - b. SFY 2017 Acquire Snow Removal Equipment (SRE) \$230,000 (BG)
 - c. SFY 2018 Rehabilitate Taxiways, Central Area, Ph I: Design \$166,667 (BG)
 - d. SFY 2019 Rehabilitate Taxiways, Central Area, Ph II: Construction \$606,944 (BG)
 - e. SFY 2019 Remove Runway 24 Obstructions & Perform Mitigation, Phase II \$200,000 (AD)
 - f. SFY 2021 Construct West Terminal Apron, Ph I: Design \$335,000 (MTF-A)

B. New Jersey Airports:

South Jersey Regional

- 1. **Drainage Improvement Around T-Hangars** - Project on hold until higher priority projects are completed.
- 2. **Environmental Study for Obstruction Removal, Phase 2** - Decision has to be made as to what type of application should be submitted, a General Permit or Individual Permit application.
- 3. **Environmental Study for Runway Widening/Taxiway Relocation Project** - Draft Environmental Assessment document completed and sent to FAA for review. Public comment period to start in early April. Also need US Fish & Wildlife review. Expect project completion before the end of May 2018.

Trenton-Mercer

1. **Taxiway H, B, F Rehabilitation – Construction Phase III** - Project 99% completed. Expect completion by mid-July.
2. **Taxiway H, B, F Rehabilitation - Construction Phase II** - Project completed. Waiting for final closeout documents from contractor.
3. **Security Fence Improvements** - Project mostly completed except for some punch list items. No change since last meeting.
4. **Rehabilitate RWY 6/24 Pavement, Lighting & Signage - Construction Phase I** - Project 80% completed.
5. **Rehabilitate RWY 6/24 Pavement, Lighting & Signage - Construction Phase I** - Project 90% completed.
6. **Update Master Plan** - Project completed.
7. **Runway Protection Zone Obstruction Identification** - Results have been sent to FAA for review and comment.
8. **Reconstruction of Taxiway D & Rehabilitation of Taxiway G** - Pre-construction meeting held last month. Expect to start construction after both RWY 6/24 projects substantially completed.
9. **Conduct Master Plan Study, Phase 2** - Project completed.

NJ State-Wide Projects

1. **GIS for NJ Airports Pavement Management System** - Project 70% completed. Contractor waiting to complete Pavement Management Study before continuing with this project.

C. Delaware

Wilmington

1. Ongoing Master Plan open for Public Comments
2. Relocation of Taxiway Bravo to begin in September
3. Obstruction Removal will begin next year

Summit

1. Strengthening protections for airport
2. Moving on State Aviation 2013 Plan

5. Presentations

Philadelphia International Airport and Northeast Philadelphia Airport

This presentation offered an overview of Philadelphia International Airport and Northeast Philadelphia Airport, recent/current capital projects, and the role and vision of the airports (Various Presenters).

Pennsylvania Statewide Airport System Plan Update

Highlights of the 2016 Pennsylvania Statewide Airport System Plan Update were presented including an updated inventory and forecasts, identified airport needs, and recommendations to improve the Commonwealth's air transportation system (Reiner Pelzer, Sr. Project Manager, Transportation, Aviation, AECOM).

6. Capital Funding Program Status

- **FAA** – AIP Funding will be coming soon; Grant applications are due by beginning of July. Further guidance on the \$1B is to be published in the Federal Register Notice in late June 2018, if there are any questions regarding this funding please contact the FAA ADO.
- **NJ** – Allocated \$4 mil 2018 grant distribution. 8 airports received state grants. 2 airports received FAA matching grant.
- **DE** – Due to economic impact has started an Aviation tax on gas (\$.05) and aircraft registration fee to generate funds.

7. Old Business/New Business/Announcements/Adjournment

Following the meeting an optional and informative tour of the PHL Ramp Tower was offered to the committee members.

DVRPC RAC Remaining Meeting Dates for 2018

- September 20 – (DRBA)
- December 20 – (location TBD)

Attendance

Affiliation

Najah Jackson	DVRPC
Gary Hudson	KMQS
Fran Strouse	L.R. Kimball
Michael Boyer	DVRPC
Reiner Pelzer	AECOM
Elaine Farashian	Aero Club of PA
Keith Herzstein	Trenton - Mercer Airport
Melinda Montgomery	Trenton - Mercer Airport
Timothy Hogan	
Joy Bose	
Josh Thomas	Delaware Department of Transportation
Lori Ledebom	FAA
Clare Mansfield	NJ Department of Transportation
Chris Rinaldi	NJ Department of Transportation Aeronautics
Shelley Ewalt	McBreen & Kopko
Chris Jordan	Heritage Field
Benjamin Clendaniel	DRBA
Charnelle Hicks	CH Planning
David Nelson	Brandywine Airport
Matthew Popek	Montgomery County
Richard Horstman	KS Engineers
Gerard Leipfinger	NJ DOT
James Clarkin	Department of Aviation
Elena Fisher	Department of Aviation
Hank Stobenau	Wings Field
Nathan Attard	Delaware DOT
Linell Homentosky	Michael Baker International
Anthony Tezla	Department of Aviation
Ronghzi Mai	DVRPC