

# **CHESTER COUNTY AREA AIRPORT AUTHORITY**

## **MINUTES**

**February 11, 2014**

The regular monthly meeting of the Chester County Area Airport Authority was held on Tuesday, February 11, 2014 at 4:00 p.m.

The following Board members were present:

Fred Goebert  
Al Koenig  
Paul McMinn  
Donn Roberts

The following Board members were not present:

Greg Cary  
Fred Thompson

Also present:

Gary Hudson, Airport Manager  
Dave Jones, Delta Airport Consultants, Inc.  
Holly Setzler, Esquire, Landis & Setzler  
Rayne Yori, Countryside Consulting, Inc.  
Carol Poinier, Recording Secretary  
Jeff Dean, Exelon  
Dave Malchione, Global Air/Universal  
Lee Paynter, Public  
Tony Przychodzien, Chester County Emergency Services  
Tom Russell, Exelon  
Bruce Sagnor, CCAH  
Fran Strouse, L. R. Kimball  
Nancy Zynn, Global Air/Universal

### **CALL TO ORDER**

Mr. Koenig, Chairman of the Chester County Area Airport Authority Board, called the meeting to order at 4:00 p.m.

## **APPROVAL OF THE MINUTES**

### **Regular Meeting**

The minutes of the Regular Meeting held on January 7, 2014 were brought before the Board for their review and comment.

Upon the Board's review, and the acknowledgement of minor clerical corrections, a motion was made by Mr. Fred Goebert and seconded by Mr. McMinn to approve the minutes of the Regular Meeting held on January 7, 2014 as presented with the clerical corrections as identified; **the Board approved the motion by a unanimous vote of 4 to 0.**

## **ACCOUNTANT'S REPORT**

### **As of January 31, 2014**

Ms. Rayne Yori of Countryside Consulting, Inc. discussed with the Board the Financial Statement Highlights along with the Statement of Financial Position as of January 31, 2014 and Statement of Activities for the One Month Ended January 31, 2014 copies of which are on file at the office of the Chester County Area Airport Authority.

After review of the Financial Statements as presented, a motion was made by Mr. Koenig and seconded by Mr. McMinn to accept the Financial Statements as submitted for the period ending January 31, 2014, subject to audit; **the Board approved the motion by a unanimous vote of 4 to 0.**

## **ENGINEER'S REPORT**

Mr. Jones of Delta Airport Consultants discussed with the Board the Projects Status Report dated January 31, 2014, prepared by Delta Airport Consultants, Inc., a copy of which is attached hereto and made a part hereof.

Additional discussion was noted as follows:

### **Twelve Year Capital Improvement Plan (TYP)**

Mr. Jones advised the Board the PennDOT updated TYP has been reviewed as requested by the Authority.

### **RNAV\GPS Runway 11 and 29 Approaches**

Mr. Jones discussed with the Board the approach issues and distributed a summary of a telephone call and e-mail with the FAA Airspace Evaluation Program Specialist, a copy of which is attached hereto. Mr. Jones noted Messrs. Koenig and Hudson coordinated the topping of the identified trees with the property owners and it is anticipated the height of the trees will be addressed on or before February 21, 2014. It is the Authority's responsibility to provide a certified survey that the trees in question have been topped to specification. He also noted two utility poles on Washington Lane and their proximity to the obstruction light poles were also discussed. Mr. Hudson was directed to photograph the utility poles and the obstruction light poles to provide proof of their location.

### **Construct South Apron, Phase IV, Construction (Supplemental Agreement)**

Mr. Jones discussed with the Board the lack of timely submission of the fees received from Valley Township during the week of January 28, 2014 and distributed a Project Local Fees Summary of similar projects in different townships which clearly shows the percentage of local fees to construction cost at or below 0.66%, as compared to Valley Township at 5.14% for the MQS South Apron project to-date. And, further, as listed on the Project Administrative Expenses – Valley Township, a copy of which is attached hereto, he noted that PennDOT has deemed \$48,580.47 ineligible for reimbursement for Phase III and \$342.50 ineligible for Phase IV.

### **Construction South Apron, Phase VI**

Mr. Jones re-visited the agreement, amendment 2 for repackage, rebidding and construction administration phase services approved by the Board at its meeting on January 7, 2014 and advised the Board PennDOT has stipulated that the rebidding and construction administration services must be reduced by an additional \$43,683. The Board discussed the impact of this additional reduction and it was suggested Mr. Hudson and/or Airport staff would be on hand to video the process of the work as it proceeds to supplement the reduction in site inspections performed by the Airport's engineer.

Mr. Koenig made a motion to approve the amendment of fees as presented, seconded by Mr. McMinn; **the Board approved the motion by a unanimous vote of 4 to 0.**

### **Mitigate Obstructions; Ph I; Study/Preliminary Design**

Mr. Jones further advised that PennDOT has stipulated that the fees be reduced by \$300 and Mr. Jones noted Delta has agreed to the reduction with no reduction in services.

The Board thanked Mr. Jones for his work on behalf of the Airport Authority.

## **COUNSEL'S REPORT**

### **Right to Know Request**

Ms. Setzler advised the Board the Authority has replied to a right to know request from a tenant regarding the FBO.

### **York Construction**

Ms. Setzler noted for the record that the Board will meet in Executive Session immediately following the meeting to discuss a pending legal matter with York Construction.

## **STANDING COMMITTEE REPORTS**

### **Liaison Committee**

The committee is in the process of scheduling a meeting with Sikorsky.

**Personnel Committee**

Mr. Koenig advised the Board the agreement with MidAtlantic Employers Association has been signed and Mr. Hudson and Mr. Thompson will be working with MidAtlantic in the development of a Personnel Handbook.

**Finance Committee**

Mr. Koenig advised the Board the Finance Committee will meet the end of March/early April to review the budget.

**Community Event Planning Committee**

In the absence of Mr. Bem no report was made at this time.

**OLD BUSINESS****CCA Terminal Annex Proposal (Update)**

Mr. Koenig advised the Board a letter of intent has been received and a meeting will have to be scheduled to discuss the implications on the land development plan.

**Community Education and Outreach Building Proposal (Update)**

Mr. Koenig advised the Board Mr. Bem has been asked to provide a business plan.

**MQS Energy Supplier (Update)**

Mr. Koenig advised the Board that the Authority has signed a fixed long term contract for power generation with ConEd Solutions at \$.0825 per kilowatt hour for a two year time frame.

**Valley Township Update**

Mr. Koenig advised the Board the County Commissioners have not as yet identified a replacement for Mr. Sciandra to represent Valley Township.

**Sadsbury Township Update**

Mr. Roberts advised the Board the Sadsbury Township Board of Supervisors have voiced concerns regarding increased road closures and noise generation during hover taxi events over Washington Lane.

**NEW BUSINESS****Exelon Reps Discussion of MQS as Staging for Limerick Emergency**

Mr. Koenig introduced Mr. Jeff Dean and Mr. Tom Russell of Exelon and they distributed a document entitled Exelon \ FLEX Strategy Emergency Preparedness Staging Area Presentation, a copy of which is attached hereto, for the Board's information and review. They explained the location of the MQS and its proximity to nuclear facilities.

The Board reviewed the presentation and Ms. Setzler suggested it be brought to the attention of the County Commissioners for their review and approval. Messrs. Dean and Russell

advised of their willingness to make a presentation to the Commissioners and, further, they expressed Exelon's desire to enter into a memorandum of understanding by the end of the year.

The Board thanked Messrs. Dean and Russell for their presentation and noted it would be forwarded to the County Commissioners.

### **Zenith Technology**

Mr. Hudson advised the Board his investigation into Zenith Technology discovered its software was only in use in three airports, all in Ireland, and at a cost of \$10,000, providing more technology than would be required by the MQS.

### **South Apron Phase IV Litigation (Executive Session)**

As discussed by Ms. Setzler, discussion of a pending legal matter will be held in Executive Session.

### **Airport Hot Topics**

The recent issue of Airport Hot Topics sent by Mr. Hudson to the Board for their review prior to the meeting is attached hereto and made a part hereof.

### **PUBLIC COMMENT**

Mr. Malchione of Global Air/Universal commended the Airport staff for the excellent condition of the runway during very trying recent weather events.

### **NEXT SCHEDULED MEETING**

#### **Upcoming Meeting**

It is anticipated the next regular scheduled meeting of the Board will be on Tuesday, March 4, 2014 at 4:00 p.m.

### **ADJOURNMENT**

A motion was made by Mr. Koenig and seconded by Mr. McMinn to adjourn the meeting; **the Board approved the motion by a unanimous vote of 4 to 0 and Mr. Koenig adjourned the meeting at 5:10 p.m.**

Respectfully submitted,



Carol Poinier  
Recording Secretary

Attachments:

Projects Status Report dated January 31, 2014

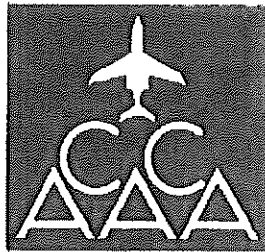
MQS Runway 11 Approach Obstructions

Project Local Fees Summary

Project Administrative Expenses – Valley Township

Exelon \FLEX Strategy Emergency Preparedness Staging Area Presentation

Airport Manager's Report: Airport Hot Topics



Chester County Area  
Airport Authority  
▲

## CHESTER COUNTY AREA AIRPORT AUTHORITY

### PROJECTS STATUS REPORT – January 2014

#### Distribution:

Albert Koenig	Chairman
Paul McMinn	Vice Chairman
A. Frederick Thompson	Secretary
Donn Roberts	Treasurer
Gregory Cary	Authority Member
Fred Goebert	Authority Member
Vacant	Authority Member
Gary Hudson	Airport Manager
Carol Poinier	Recording Secretary
Rayne Yori	Accountant
Holly Setzler	Solicitor

**Updated January 31, 2014**

#### Prepared By:

David W. Jones, P.E., C.M.

**DELTA AIRPORT CONSULTANTS, INC.**  
3540 North Progress Avenue, Suite 102  
Harrisburg, Pennsylvania 17110  
Tel: 717.652.8700  
Fax: 717.652.8371  
Mobile: 717.421.6840  
Email: [djones@deltaairport.com](mailto:djones@deltaairport.com)





## **GENERAL ASSISTANCE (Delta Project No. PA 13008)**

### **1. Twelve Year Capital Improvement Plan (TYP)**

- Reviewed the PENNDOT BOA updated TYP for any final edits prior to February 2, 2014 as requested by the CCAAA.

### **2. West Area Hangar Layouts**

- No activity during the past month.

### **3. RNAV/GPS Runway 11 and 29 Approaches**

- Delta is holding on coordination with the FAA Airspace Evaluation Program Specialist until scoping for the grant eligible Runways 11 and 29 obstruction survey and obstacle removal project. (Anticipated during fiscal year 2014).
- Mr. Jerry Lebar from the FAA has forwarded data for obstacles to the Runway 11 RNAV approach that may result in the loss of the approach. I will present the data to the CCAAA at the February Board meeting.

### **4. Sikorsky Helicopter**

- No activity during the past month.

### **5. PENNDOT BOA 5010 Inspection**

- The FAA has notated the RNAV (GPS) RWY 11 LPV and LNAV/VNAV approaches "not authorized" at night effective July 12, 2013 until further notice due to off-airport trees that require removal.
- No activity during the past month.

### **6. Runway/Taxiway Pavement Rehabilitation**

- No activity during the past month.

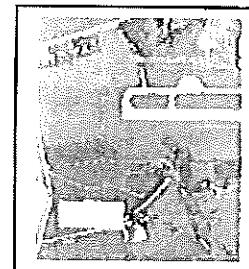
### **7. Airport Zoning**

- Delta attended a meeting with the CCAAA and Valley Township on November 25, 2013 to discuss the potential to rezone portions of the Airport property. Delta will be reviewing and coordinating information with the Township's Engineer as requested.
- Delta reviewed information from Valley Township's Engineer and provided comments back as requested by CCAAA.



## 8. Construct South Apron, Phase IV, Construction (Supplemental Agreement)

PENNDOT Agreement No. ABG-2011-CCAAA-00009  
PENNDOT Internal Order No. 7880029100  
PENNDOT Funds Commitment No. EG00001130  
Grant Expiration Date: June 30, 2014  
Delta Project No. 03090



### Scope of Work:

- Construction of apron earthwork and stone base.

	FAA (95%)	PENNDOT (2.5%)	CCAAA (2.5%)	Total
Grant Amount	\$947,192.00	\$24,926.00	\$24,927.00	\$997,045.00
Spent to Date	\$881,757.31	\$23,204.13	\$23,204.15	\$928,165.59
Remaining	\$65,434.69	\$1,721.87	\$1,722.85	\$68,879.41

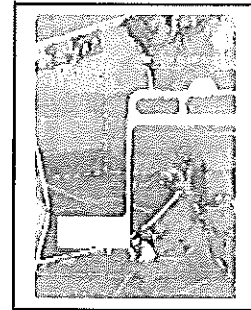
### Activity of Note:

- The Contractor has admitted they had grade and elevation problems during installation of the stone base and have conditionally agreed to correct the stone base to conform to the Contract documents. The Contractor has requested to not be responsible for the additional cost to the Owner associated with correcting the non-conforming work. The Engineer, Owner, and Solicitor are discussing this issue.
- Delta sent a letter on behalf of the Authority dated September 18, 2013 reconfirming that the Contractor will be responsible for the additional costs to the Owner. On September 19, 2013 the Contractor responded to the letter stating that prior to the corrective work being scheduled that the costs incurred by the Authority need to be resolved and the Contractor requested an itemized breakdown of the costs incurred with the supporting backup. On September 24, 2013, Delta, at the direction of the Owner and Solicitor returned correspondence suggesting that the Contractor immediately start the corrective work and stated that the costs incurred shall be reviewed once the work is completed.
- A conference call was conducted between the Owner, Contractor, Engineer, Solicitor and Bonding Company on October 11, 2013. The Contractor takes exception to the costs to be incurred by them. The Engineer agreed to provide additional back-up for the costs and provided that information on October 22, 2013.
- The Contractor advised on October 24, 2013 that they would proceed with the repairs and discuss and debate the costs later. Corrective work was completed on November 19, 2013.
- Acceptance density testing and surveys were completed November 19 and 20, 2013, respectively.
- Delta revised the summary of back-dated Valley Township fees received during the week of January 28, 2013 for this phase based on discussions with the PENNDOT BOA and submitted these costs for reimbursement on January 15, 2014.
- A letter was forwarded to the Contractor on January 27, 2014 summarizing the contract days charged to the project. The Contractor overran the contract time by eleven (11) calendar days and is assessed liquidated damages in the amount of \$44,000.
- The additional costs incurred by the CCAAA for correcting the non-conforming work have been totaled and forwarded to the Contractor.



## 9. Construct South Apron, Phase V

PENNDOT Agreement No. ABG-2012-CCAAA-00030  
PENNDOT Internal Order No. 7880029121  
PENNDOT Funds Commitment No. EG00001521  
Grant Expiration Date: June 30, 2015  
Delta Project No. 13010



### Scope of Work:

- Construction of taxiway connector earthwork and stone base.
- Construction of security fence.
- Conversion of stormwater management basins to infiltration basins.

	FAA (90%)	PENNDOT (5%)	CCAAA (5%)	Total
Grant Amount	\$1,489,999.00	\$82,778.00	\$82,778.00	\$1,655,555.00
Spent to Date	\$816,918.01	\$45,384.33	\$45,384.34	\$907,686.68
Remaining	\$673,080.99	\$37,393.67	\$37,393.66	\$747,868.32

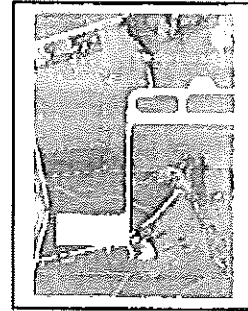
### Activity of Note:

- The Contractor was unable to hold bid prices for the approximate 18 months required by the PENNDOT BOA to complete the project via a Supplemental Agreement. Thus it will be completed as a new project (see Phase VI). All taxiway/embankment and stone is complete.
- A Winter stop work order was issued due to weather, effective as of October 31, 2013, the date of the previous temporary stop work order. Work to complete the parking lot and the infiltration basin shall resume in the Spring of 2014.
- Delta is coordinating the addition of a portion of the originally bid work at the original bid unit prices that was deleted due to funding limitations to compensate for a grant underrun. The scope of this work generally includes the completion of all remaining electrical work.



## 10. Construct South Apron, Phase VI

PENNDOT Agreement No. (Pending)  
PENNDOT Internal Order No. (Pending)  
PENNDOT Funds Commitment No. (Pending)  
Grant Expiration Date: (Pending)  
Delta Project No. 13079



### Scope of Work:

- ➔ Complete paving of apron, taxiway, parking lot and access roads.
- ➔ Install new tie downs, seal coat, signs, reflectors, markings, electrical and relocate trailer.

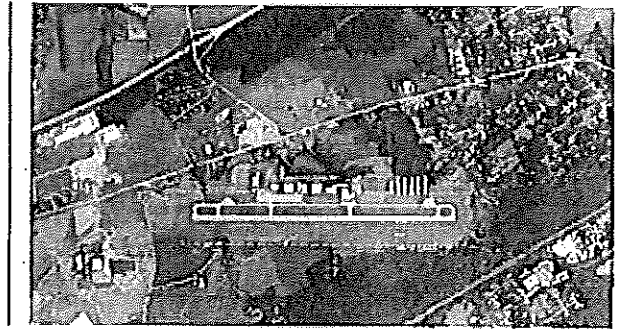
	FAA (90%)	PENNDOT (5%)	CCAAA (5%)	Total
Grant Amount	(Pending)	(Pending)	(Pending)	(Pending)
Spent to Date	\$0.00	\$0.00	\$0.00	\$0.00
Remaining	\$0.00	\$0.00	\$0.00	\$0.00

- ➔ The PENNDOT BOA has stipulated that the rebidding and construction administration phase services must be reduced by \$43,683 (11.8 percent) even though they were already below the IFE by 34.2 percent. Delta has agreed to the reduction which will require a modification of services to remain within the budget.
- ➔ The project is anticipated to be advertised on February 9, 2014 and construction is anticipated to start in the Spring/Summer 2014. Some work under the Phase V project requires completion prior to beginning Phase VI, so the final project start may depend on the Phase V Contractor's schedule.



## 11. Mitigate Obstructions; Ph I: Study/Preliminary Design

PENNDOT Agreement No. (Pending)  
PENNDOT Internal Order No. 7880029131  
PENNDOT Funds Commitment No. (Pending)  
Grant Expiration Date: (Pending)  
Delta Project No. 14004



### Scope of Work:

- Conduct aeronautical surveys of Runways 11 and 29 approaches.
- Evaluate obstacles to approaches to determine what and where they are, and how they can be removed/mitigated.
- Develop phased program for removing/mitigating the obstacles.

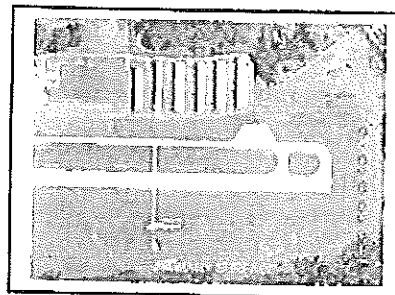
	FAA (90%)	PENNDOT (5%)	CCAAA (5%)	Total
Grant Amount	(Pending)	(Pending)	(Pending)	(Pending)
Spent to Date	\$0.00	\$0.00	\$0.00	\$0.00
Remaining	\$0.00	\$0.00	\$0.00	\$0.00

- The CCAAA had an IFE completed, and Delta's fees were 31.2 percent below the IFE.
- The PENNDOT BOA reviewed Delta's Amendment and the IFE to determine whether the fees were reasonable and stipulated that the fees be reduced by \$300 (0.2 percent) even though they were already below the IFE by 31.2 percent. Delta has agreed to the reduction with no reduction in services.
- All PENNDOT BOA tentative allocation (TA) information has been uploaded to the system, and the CCAAA submitted it on January 31, 2014.



## 12. Rehabilitate Taxiway Sections, Ph I: Design

PENNDOT Agreement No. (Pending)  
PENNDOT Internal Order No. (Pending)  
PENNDOT Funds Commitment No. (Pending)  
Grant Expiration Date: (Pending)  
Delta Project No. (Pending)



### Scope of Work:

- Reconstruct portion of parallel taxiway and connector taxiway at east end of Runway 11-29.

	FAA (90%)	PENNDOT (5%)	CCAAA (5%)	Total
Grant Amount	(Pending)	(Pending)	(Pending)	(Pending)
Spent to Date	\$0.00	\$0.00	\$0.00	\$0.00
Remaining	\$0.00	\$0.00	\$0.00	\$0.00

- This project is planned for calendar year 2015.

Please call should you have any questions or wish to discuss this further.

Sincerely,

David W. Jones, P.E., C.M.

# **MQS RUNWAY 11 APPROACH OBSTRUCTIONS**

**January 31, 2014**

This summary is the result of a phone call and email with Gerry Lebar, FAA Airspace Evaluation Program Specialist, on January 31, 2014.



## **Glideslope Qualification Surface (GQS) Penetrations**

- Unless immediately mitigated or removed will result in the Runway 11 LPV and LNAV/VNAV approach minimums being cancelled. Mitigation, removal, or immediate plan of action is required by February 7, 2014. (Copy of approach plate is attached highlighting lost minimums)
- The three (3) penetrations consist of:
  - KMQST0174 Tree 7.79' penetration (2006 Survey)
  - KMQST0178 Tree 0.09' penetration (2006 Survey)
  - KMQST0186 Tree 3.74' penetration (2006 Survey)



## **Obstruction Lights**

- Used to mitigate 20:1 approach penetrations for 150 foot radius as long as the obstruction is of equal or lesser height than the obstruction light.
  - K40N0025 Obstruction Light Pole 688' MSL elevation
  - 42-023168 Obstruction Light Pole 689' MSL elevation



## **20:1 Visual Approach Surface Penetrations**

- Unless immediately mitigated or removed will result in the loss (NA-not authorized) of night approaches to Runway 11.
- These two (2) pole penetrations are mitigated by obstruction light 42-023168 as these two (2) poles are at equal or lesser height than the obstruction light and the poles are within a 150 foot radius of the obstruction light.
- These two (2) penetrations consist of:
  - 42-020202 Utility Pole 689' MSL elevation (2009 7460-1)
  - 42-023162 Utility Pole 688' MSL elevation (2009 7460-1)



COATESVILLE, PENNSYLVANIA

AL-5134 (FAA)

WAAS CH 63006 W11A	APP CRS 113°	Rwy Idg TDZE Apt Elev	5400 644 660
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## RNAV (GPS) RWY 11

COATESVILLE / CHESTER COUNTY G.O. CARLSON (MQS)

Baro-VNAV NA when using Heritage Field altimeter setting. For uncompensated Baro-VNAV systems, UNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Heritage Field altimeter setting and increase all DA 98 feet and all MDA 100 feet, LPV visibility ½ mile all Cats, UNAV/VNAV visibility ½ mile all Cats, UNAV visibility Cats C and D ¼ mile, and Circling visibility Cat C and D ¼ mile.

MISSED APPROACH: Climb to 2400 direct EFECO and via 137° track to MXE VORTAC and hold.

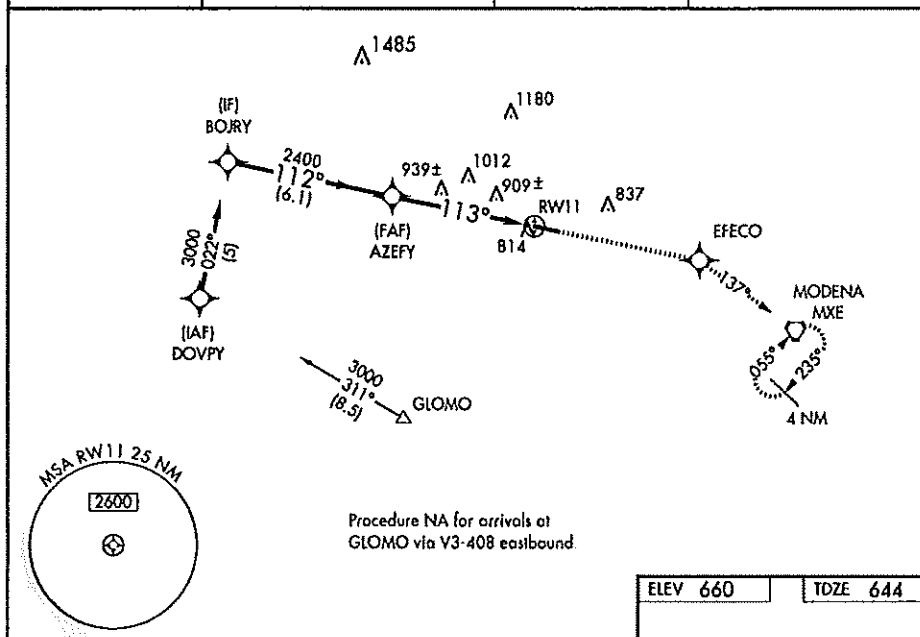
AWOS-3  
126.25

PHILADELPHIA APP CON  
124.35 319.15

CUNC DEL  
125.6

UNICOM  
122.7 (CTAF) 0

NE-4, 09 JAN 2014 to 06 FEB 2014



NE-4, 09 JAN 2014 to 06 FEB 2014

BOJRY	AZEZY	RW11	EFECO	MXE
3000	2400	113°	137° tr	0.4% UP
Procedure Turn NA				
GS 3.00°				
TCH 42				
6.1 NM	5.3 NM			
CATEGORY	A	B	C	D
LPV DA	955-1	311 (300-1)		
UNAV/VNAV DA	1274-2 ½	630 (200-2 ¼)		
UNAV MDA	1200-1 556 (600-1)	1200-1 ½ 556 (600-1 ½)	1200-1 ¾ 556 (600-1 ¾)	
CIRCLING	1200-1 540 (600-1)	1220-1 ½ 560 (600-1 ½)	1240-2 580 (600-2)	

COATESVILLE, PENNSYLVANIA  
Orig 11069

COATESVILLE / CHESTER COUNTY G.O. CARLSON (MQS)  
39°59'N - 75°52'W

## RNAV (GPS) RWY 11

## Project Local Fees Summary

Source: PENNDOT BOA and Delta

Date: February 11, 2014

Year	Airport	Local Fees	Construction Cost	Local Fees % of Construction
2012	New Garden	\$ 18,500	\$ 5,000,000	0.37%
2007	New Garden	\$ -	\$ 3,000,000	0.00%
2011	Brandywine	\$ -	\$ 530,000	0.00%
	Mifflin	\$ 1,292		
	Butler	\$ 2,600		
2010	Wings	\$ 1,428	\$ 2,300,000	0.06%
2013	Pottstown	\$ 8,555	\$ 1,300,000	0.66%
2011	Washington County	\$ -	\$ 1,000,000	0.00%

Average: 0.18%

High: 0.66%

Low: 0.00%

MQS	South Apron	\$ 236,648	\$ 4,600,000	5.14% (to date)
		\$ 71,637	estimated remaining Phase 6	
		\$ 308,285		6.70% (est)

Local Fees: Include only local review, approval, land development, inspection, and legal fees.  
Do not include ESC or NPDES permitting fees.

Chester County/G.O. Carlson Airport  
PROJECT ADMINISTRATIVE EXPENSES - VALLEY TOWNSHIP

South Apron Projects

Expense Date	Payment To/For	Inv. No.	Phase II Cost	Phase III Cost	Phase IV Cost	Phase V Cost	Other	Submitted for Payment
10/28/05	Valley Township - Sketch Plan		\$ 529.00					✓
12/28/05	Valley Township Fees - Pennoni Associates, Inc. (partial)	251005		\$ 940.00				✓
01/25/06	Valley Township Fees - Pennoni Associates, Inc. (partial)	301645		\$ 382.50				✓
03/10/06	Valley Township - Preliminary Land Development Plan		\$ 19,070.00					✓
03/30/06	Valley Township Fees - Pennoni Associates, Inc. (partial)	306513		\$ 1,733.50				✓
04/25/06	Valley Township Fees - Pennoni Associates, Inc.	308776		\$ 4,716.25				✓
05/25/06	Valley Township Fees - Pennoni Associates, Inc.	311506		\$ 189.75				✓
06/29/06	Valley Township Fees - Pennoni Associates, Inc.	314820		\$ 4,524.50				✓
07/26/06	Valley Township Fees - Pennoni Associates, Inc.	317882		\$ 2,947.25				✓
08/24/06	Valley Township Fees - Pennoni Associates, Inc.	319846		\$ 20.75				✓
09/28/06	Valley Township Fees - Pennoni Associates, Inc.	322614		\$ 3,900.50				✓
10/26/06	Valley Township Fees - Pennoni Associates, Inc.	325328		\$ 23.75				✓
03/29/07	Valley Township Fees - Pennoni Associates, Inc.	338468		\$ 487.25				✓
04/26/07	Valley Township Fees - Pennoni Associates, Inc.	340869		\$ 870.00				✓
09/27/07	Valley Township Fees - Pennoni Associates, Inc.	355614		\$ 98.00				✓
01/07/08	Valley Township - Final Land Development Plan		\$ 18,290.00					✓
01/24/08	Valley Township Fees - Pennoni Associates, Inc.	366512		\$ 201.25				✓
01/24/08	Valley Township Fees - Pennoni Associates, Inc.	366779		\$ 532.50				✓
02/21/08	Valley Township Fees - Pennoni Associates, Inc.	369324		\$ 6,522.50				✓
02/25/08	Valley Township - Waiver for Previous Pavement	653		\$ 160.00				✓
03/27/08	Valley Township Fees - Pennoni Associates, Inc.	371914		\$ 4,216.50				✓
04/01/08	Valley Township Fees - Alan J. Jarvis, Esquire	18305		\$ 70.00				✓
04/25/08	Valley Township Fees - Pennoni Associates, Inc.	374921		\$ 5,583.50				✓
05/01/08	Valley Township Fees - Alan J. Jarvis, Esquire	18364		\$ 420.00				✓
05/22/08	Valley Township Fees - Pennoni Associates, Inc.	377072		\$ 343.50				✓
06/02/08	Valley Township Fees - Alan J. Jarvis, Esquire	18411		\$ 70.00				✓
06/27/08	Valley Township Fees - Pennoni Associates, Inc.	380771		\$ 69.75				✓
07/01/08	Valley Township Fees - Alan J. Jarvis, Esquire	18456		\$ 735.00				✓
07/25/08	Valley Township Fees - Pennoni Associates, Inc.	383338		\$ 74.25				✓
08/04/08	Valley Township Fees - Alan J. Jarvis, Esquire	18500		\$ 525.00				✓
09/02/08	Valley Township Fees - Alan J. Jarvis, Esquire (partial)	18552		\$ 280.00				✓
09/15/08	Valley Township - Final Land Development Plan - Rev			\$ 19,060.00				✓
09/24/08	Valley Township Fees - Pennoni Associates, Inc.	388387		\$ 1,806.50				✓
10/01/08	Valley Township Fees - Alan J. Jarvis, Esquire	18605		\$ 350.00				✓
10/24/08	Valley Township Fees - Pennoni Associates, Inc.	391566		\$ 1,389.00				✓
11/03/08	Valley Township Fees - Alan J. Jarvis, Esquire	391585		\$ 1,912.50				✓
11/21/08	Valley Township Fees - Pennoni Associates, Inc.	18656		\$ 105.00				✓
12/31/08	Valley Township Fees - Pennoni Associates, Inc.	394070		\$ 367.00				✓
02/26/09	Valley Township Fees - Pennoni Associates, Inc.	396770		\$ 23.25				✓
04/02/09	Valley Township Fees - Pennoni Associates, Inc.	400978		\$ 666.00				✓
05/27/09	Valley Township Fees - Pennoni Associates, Inc.	403961		\$ 216.00				✓
07/01/09	Valley Township Fees - Pennoni Associates, Inc.	408522		\$ 445.50				✓
07/30/09	Valley Township Fees - Pennoni Associates, Inc.	411448		\$ 50.25				✓
08/27/09	Valley Township Fees - Pennoni Associates, Inc.	413998		\$ 26.25				✓
09/29/09	Valley Township Fees - Pennoni Associates, Inc. (partial)	416499		\$ 315.00				✓
10/28/09	Valley Township Fees - Pennoni Associates, Inc.	418772		\$ 805.50				✓
05/26/10	Pennoni Associates, Inc.	421928		\$ 24.00				✓
05/26/10	Pennoni Associates, Inc.	440370		\$ 115.50				✓
06/01/10	Alan J. Jarvis, Esquire	440378		\$ 3,387.50				✓
		19546		\$ 1,588.75				✓

Chester County/G.O. Carlson Airport  
PROJECT ADMINISTRATIVE EXPENSES - VALLEY TOWNSHIP

South Apron Projects

Expense Date	Payment To/For	Inv. No.	Phase II Cost	ABG-2009-CCAAA-00044		ABG-2011-CCAAA-00009		Submitted for Payment
				Phase III Cost	Phase IV Cost	Phase V Cost	Other	
06/29/10	Pennoni Associates, Inc.	442809		\$ 8,940.00				
07/29/10	Pennoni Associates, Inc. - West Basin	446501					\$ 77.00	
07/29/10	Pennoni Associates, Inc.	446509		\$ 2,713.00				
07/29/10	Pennoni Associates, Inc.	446521		\$ 27.00				✓
08/02/10	Alan J. Jarvis, Esquire	19622		\$ 587.25				✓
08/26/10	Pennoni Associates, Inc.	448024		\$ 130.00				✓
10/01/10	Pennoni Associates, Inc.	452343		\$ 1,118.50				
10/29/10	Pennoni Associates, Inc.	454871		\$ 1,160.00				
11/24/10	Pennoni Associates, Inc.	457697		\$ 1,381.50				✓
01/28/11	Pennoni Associates, Inc.	462133		\$ 51.50				
01/28/11	Pennoni Associates, Inc.	462565		\$ 157.00				✓
02/24/11	Pennoni Associates, Inc.	464507		\$ 110.00				✓
04/01/11	Pennoni Associates, Inc.	467656		\$ 1,048.00				✓
04/29/11	Pennoni Associates, Inc.	470460		\$ 543.00				✓
04/29/11	Pennoni Associates, Inc.	470467			\$ 663.50			
04/29/11	Pennoni Associates, Inc. - West Basin	470468					\$ 185.50	
05/03/11	Alan J. Jarvis, Esquire	20001			\$ 320.00			
05/26/11	Pennoni Associates, Inc.	473023			\$ 787.50			
06/02/11	Alan J. Jarvis, Esquire	20048			\$ 240.00			
06/30/11	Pennoni Associates, Inc.	476098		\$ 799.50				
06/30/11	Pennoni Associates, Inc.	476104		\$ 185.50				
06/30/11	Pennoni Associates, Inc. - East Basin	476105					\$ 714.50	
07/05/11	Alan J. Jarvis, Esquire	20091			\$ 148.50			
07/27/11	Pennoni Associates, Inc.	478244		\$ 5,833.00				
07/27/11	Pennoni Associates, Inc. - East Basin	478250					\$ 368.50	
08/25/11	Pennoni Associates, Inc.	480909		\$ 7,491.00				
08/25/11	Pennoni Associates, Inc. - East Basin	480915					\$ 106.50	
09/30/11	Pennoni Associates, Inc.	483881		\$ 6,296.00				
10/25/11	Pennoni Associates, Inc.	485680		\$ 2,826.50				
11/02/11	Alan J. Jarvis, Esquire	20234			\$ 120.00			
11/21/11	Pennoni Associates, Inc.	487873		\$ 4,115.00				
12/27/11	Pennoni Associates, Inc.	491521		\$ 1,101.50				
01/25/12	Pennoni Associates, Inc.	494897		\$ 146.00				
01/26/12	Pennoni Associates, Inc.	495304		\$ 148.00				
02/01/12	Alan J. Jarvis, Esquire	20324		\$ 640.00				
02/22/12	Pennoni Associates, Inc.	497776		\$ 320.50				
03/01/12	Alan J. Jarvis, Esquire	20358		\$ 120.00				
03/28/12	Pennoni Associates, Inc.	501316		\$ 145.50				
04/02/12	Alan J. Jarvis, Esquire	20398		\$ 360.00				
04/25/12	Pennoni Associates, Inc.	504482		\$ 148.00				
05/23/12	Pennoni Associates, Inc.	507820		\$ 250.00				
06/04/12	Alan J. Jarvis, Esquire	20472		\$ 120.00	\$ 360.00			
06/28/12	Pennoni Associates, Inc.	511335		\$ 91.00	\$ 2,348.00			
					\$ 51.00			

Chester County/G.O. Carlson Airport  
PROJECT ADMINISTRATIVE EXPENSES - VALLEY TOWNSHIP

South Apron Projects

		ABC-2009-CCAAA-00044		ABC-2011-CCAAA-00009			
		BG-05-07					
Expense Date	Payment To/For	Inv. No.	Phase II Cost	Phase III Cost	Phase IV Cost	Phase V Cost	Submitted for Payment
07/01/12	Alan J. Jarvis, Esquire	20506		\$ 200.00			
07/25/12	Pennoni Associates, Inc.	514326		\$ 163.00	\$ 3,846.50		
					\$ 186.00		
08/22/12	Pennoni Associates, Inc.	517420			\$ 2,573.50		
09/27/12	Pennoni Associates, Inc.	521258		\$ 688.00	\$ 4,879.50		
					\$ 25.50		
10/01/12	Alan J. Jarvis, Esquire	20623		\$ 960.00			
10/25/12	Pennoni Associates, Inc.	524531		\$ 56.00	\$ 1,057.50		
11/05/12	Alan J. Jarvis, Esquire	20660		\$ 1,282.07			
12/21/12	Pennoni Associates, Inc.	531096		\$ 109.50	\$ 612.50		
01/02/13	Alan J. Jarvis, Esquire - Hazard Zoning Ordinance	20722				\$ 280.00	
01/22/13	Pennoni Associates, Inc.	534349			\$ 186.25	\$ 163.75	
02/19/13	Pennoni Associates, Inc.	537441			\$ 241.25	\$ 160.00	
03/27/13	Pennoni Associates, Inc.	541070			\$ 389.75	\$ 513.75	
04/24/13	Pennoni Associates, Inc.	544727			\$ 305.25		
05/23/13	Pennoni Associates, Inc.	548160			\$ 123.00		
06/27/13	Pennoni Associates, Inc.	552041			\$ 82.00		
					\$ 80.00		
06/27/13	Pennoni Associates, Inc.	552050				\$ 509.75	
07/01/13	Valley Township Fees - Alan J. Jarvis, Esquire	20968			\$ 82.50	\$ 41.25	
07/24/13	Pennoni Associates, Inc.	555112			\$ 267.00		
07/24/13	Pennoni Associates, Inc.	555119				\$ 249.25	
08/03/13	Valley Township Fees - Alan J. Jarvis, Esquire	21007				\$ 371.25	
08/21/13	Pennoni Associates, Inc.	559009			\$ 904.50	\$ 1,583.00	
<b>Totals:</b>			\$ 37,889.00	\$ 125,645.57	\$ 20,861.00	\$ 3,592.00	\$ 1,732.00

Total Ineligible per PENNDOT - Phase 3 (See Note 1):

Total Ineligible per PENNDOT - Phase 4 (See Note 2):

Grant Totals:

Valley Invoices Moved to Phase II:

Grant Request:

**Notes**

1. Total of Phase 3 Invoices from Valley Township submitted on January 29, 2013 after Phase 3 grant was already closed out. All eligible costs had to be submitted no later than April 30, 2012 for reimbursement under the grant.

2. Total of Phase 4 Invoices from Pennoni Associates, Inc. deemed ineligible for reimbursement under the grant.

# **Exelon FLEX Strategy Emergency Preparedness**

## **Staging Area Presentation**



**Exelon Generation**

## **Agenda**

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- Introductions
- Background and Mission
- The Role of the Staging Area
- Next Steps & Questions
- Contact Information

# Background and Mission

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- FLEXible and diverse strategy for coping with beyond design basis external events at a nuclear power plant
  - Based on lessons learned from the accident at Fukushima Dai-ichi where the loss of safety-related systems presented a major challenge
  - Three phase approach to limit impact of these external events
    - Use installed plant equipment (phase one)
    - Use onsite portable equipment (phase two)
    - Use equipment stored at an offsite location (phase three)



# Background and Mission

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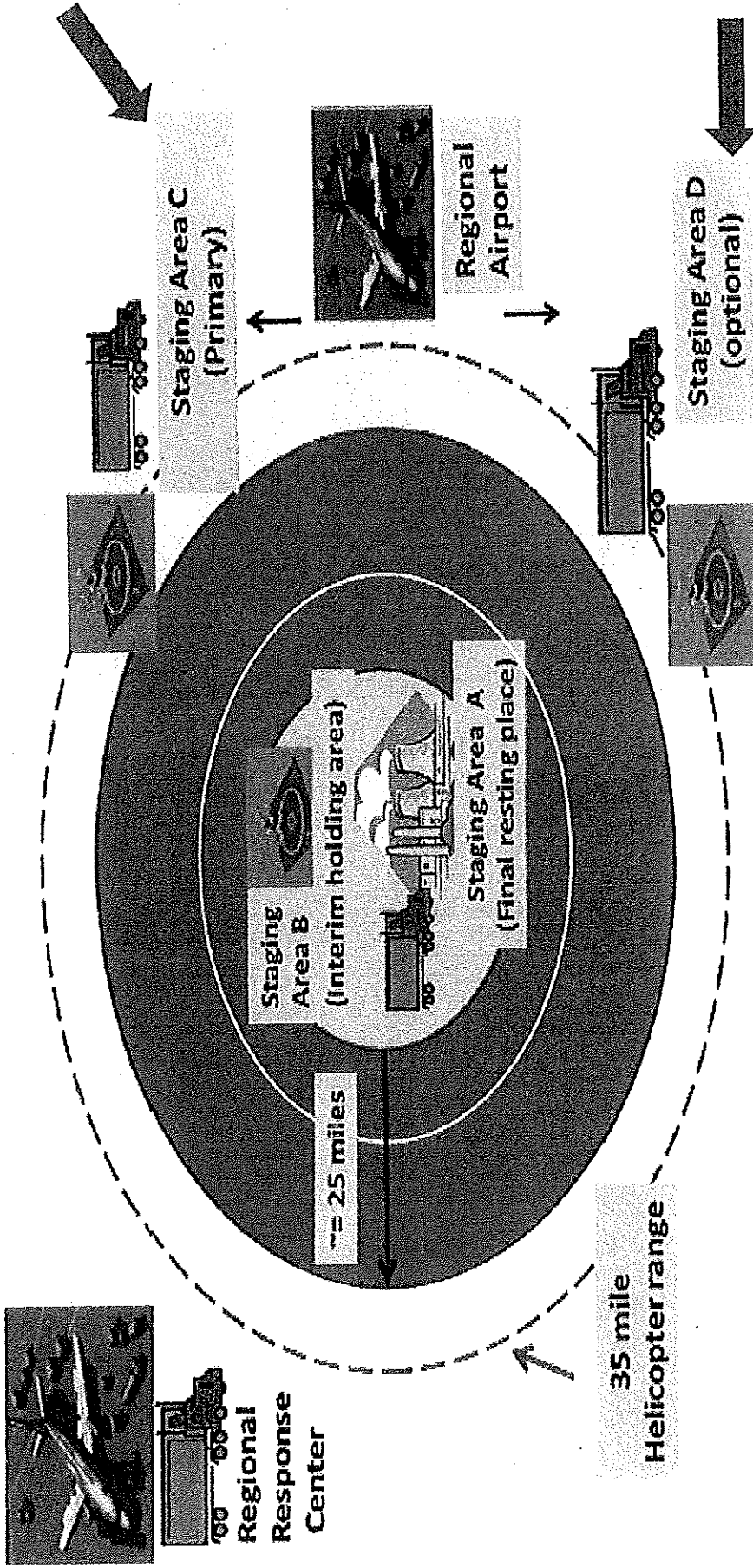
- Implementation of Phase Three:
  - Shipment of equipment from offsite locations
    - Exelon contracted with certain vendors to maintain supplemental equipment in remote locations that may require transport to any of Station to support emergency response.
    - Phase three equipment will be stored and shipped from Memphis and/or Phoenix (Regional Response Centers)
  - Staging Area
    - Exelon looks to identify specific facilities (i.e., airports) that will receive and stage equipment.

1000 mile radius / 20 hours by truck



# Staging Area

## Staging Areas



## Staging Area C

- Primary off-site staging area = 25 miles from the site but less than 35 miles

## Staging Area D

- Optional off-site location = 25 miles from the site (not required)



# **Staging Area**

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## **Potential Scenarios:**

- Real event at one of the Nuclear Plants – estimated staging area use would be 1-2 weeks
- Drill or Demonstration to test the FLEX strategy capability and communication links – estimated staging area use would be 1-8 hours

## **Timeline:**

- Exelon activates the FLEX strategy
- After activation, within 4 hours equipment is shipped from the Regional Response Centers to the site
- After activation, within 20 hours equipment will arrive at the offsite staging area
- After activation, within 24 hours equipment will arrive at the site

## **Staging Area Resources:**

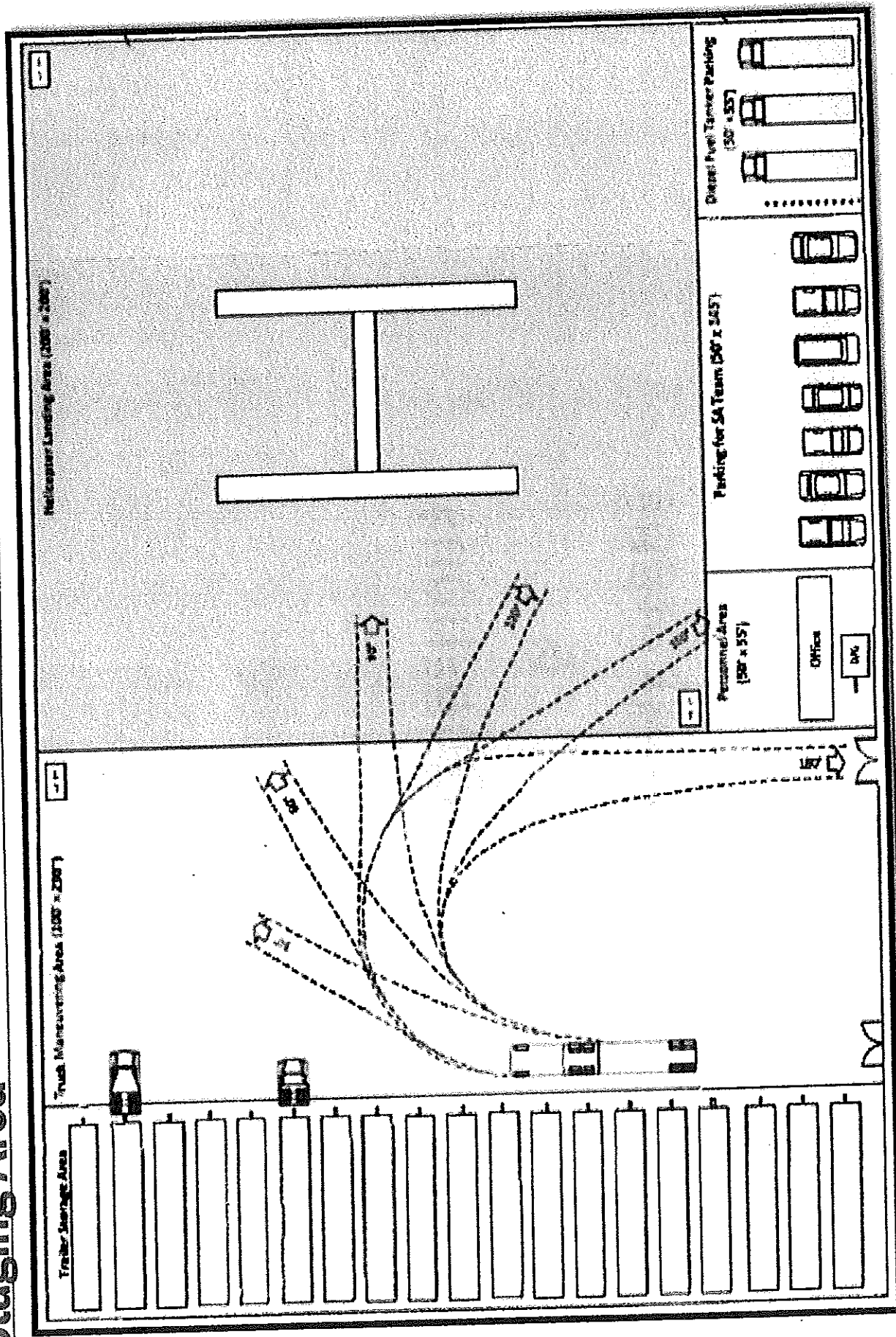
- Fuel for the helicopter (if used)
- Equipment to remove snow, debris, or ice mitigation on the premises and ingress and egress routes



# Staging Area

- Staging Area Location:
  - Approximately 3 acres of parking area, to support the following space requirements:
    - Space for maneuvering, receiving, temporary storage, maintenance and turning areas for deployment of approximately 20 tractor trailers
      - Trailer storage for 20 trucks
      - Truck maneuvering area (100' x 250')
    - A location suitable for use as a helipad and personnel to support heliborne operations with consideration to helicopter flight path obstructions
      - Helicopter landing area (200' x 200')
    - Space for emergency response equipment to off-load and for repair and refurbishment of equipment
    - Covered space for providing emergency food, water, sanitation facilities, first aid and shelter for emergency responders
      - Parking for team (50' x 145')
      - Personnel area (50' x 55')
    - Space for storing and transferring fuel for tractor trailers, other vehicles and helicopters
      - Diesel fuel tanker parking (50' x 55')
    - Access to electrical power (temporary or permanent)
    - Sufficient lighting for night time operations
    - Ability to secure the area

# Staging Area



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# Next Steps & Questions

## Contact Information

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Thomas Russell  
Exelon Generation  
4300 Winfield Road  
Warrenville, IL 60555  
630-779-8240 (cell)  
Thomas.Russelljr@exeloncorp.com

Or

Art Daniels  
Exelon Generation  
4300 Winfield Road  
Warrenville, IL 60555  
630-657-4650 (work)  
630-659-9295 (cell)  
Artice.Daniels@exeloncorp.com

# AIRPORT MEMO

To: Chester County Area Airport Authority (CCAAA) Members

From: Gary L. Hudson, Airport Manager

Date: January 28<sup>th</sup>, 2014

Subject: Airport Hot Topics

For your review, below is a listing of issues affecting the Chester County/G.O. Carlson Airport (MQS).

## NEW BUSINESS

- \* **Request for Local Share Funds:** On January 9<sup>th</sup>, I received a letter from the county Commissioners, informing me that the Authority's local matching grant share money for the South Apron – Phase 6 and final land development plan (Terminal Area/West Corporate Hangar Expansion – Phase 1) projects, has been appropriated. Hence, on January 13<sup>th</sup>, I sent a letter to the Commissioners, requesting payment (releasing of funds) of that matching grant share amount.
- \* **Runway Sweeper Repaired:** On January 16<sup>th</sup>, some minor mechanical issues with the runway Sweeper were corrected.
- \* **Terminal Building HVAC Units:** On January 17<sup>th</sup>, Brubaker, Inc. performed Preventive Maintenance on the 2 Heating Ventilation and Air Conditioning (HVAC) units. The technician informed me that the condition of the units were fine.
- \* **Snow Plow Vehicle:** On January 23<sup>rd</sup>, the blades were replaced on the snow plow vehicle.

## OLD BUSINESS

- \* **Drive-thru Gate:** In order to ensure that the main drive-thru gate on Earhart Drive will open and close at the recommended times, on January 20<sup>th</sup>, a Timer was installed on the drive-thru gate Controller.