

AIRPORT MEMO

To: Chester County/G.O. Carlson Airport (MQS) Tenants

From: Gary L. Hudson, Airport Manager

Date: June 27th, 2018

Subject: Airport Manager's Quarterly Report (2nd Quarter), 2018

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

APRIL (hot topics)

Terminal Building Restaurant: On 3/5/18, the terminal building garage door was replaced with a walk-thru pedestrian door. On 3/7/18, electrical power was re-directed from the restaurant's electrical panel, to the Authority's electrical panel.

Terminal Building Restaurant: On 3/6/18, the water heater was rewired from the restaurant's electrical panel, to the Authority's electrical panel.

Aviation Radio Issue: On 3/10/18, Signature Flight Support's aviation base radio was taken out of service for repairs and replaced with one of the Authority's hand-held radios.

Airports Conference: March 12th thru March 14th, I attended the annual Airports Conference in Hershey, PA. Some of the sessions that I attended discussed the following topics: 1) Next Generation, 2) ADS-B, 3) Airspace Usage, and AIP Grant Assurances.

John Deere Wheel Loader: On 3/13/18, the transmission and differentials were serviced.

Light Bulbs Replaced: On 3/19/18, light bulbs were replaced on two terminal building parking lot lights.

Terminal Building Utility Room: On 3/19/18, the lights and Exit sign were wired in this room.

Presentation: On 3/20/18, I attended a Pennsylvania State Aviation System Plan Update meeting at New Garden Airport.

Skid Steer Loader: On 3/22/18, a hydraulic hose was replaced.

Chemical Bin: On 3/22/18, runway de-icing chemical (Sodium Acetate) was refilled in this bin.

Signs: On 3/23/18, Authority signs were made up and mounted on the outside of some of the Authority vehicles.

Vehicle Inspection: On 3/25/18, the Authority's Dodge pick-up truck received its annual state vehicle inspection.

Vehicles Repaired: On 3/26/18, the trailer socket was replaced on the Dodge pick-up truck.

Airport Fence Project: This project is ongoing. The North side of the airport is where work is being done.

MAY (hot topics)

Terminal Building HVAC Units: On 4/3/18, these units received a partial Quarterly Preventative Maintenance Inspection.

Schaedler Yesco Expo: On 4/3/18, airport maintenance personnel went to Hershey, PA to participate in seminars that discussed safety training in electrical repairs and security cameras. Those sessions included: a) Grounding and Bonding, b) Arc Flash Safety, c) Security and Surveillance Solutions, d) NEC and General Safety Training, e) Lock Out/Tag Out and f) Security Camera Installation: Ethernet Performance and Best Set-Up Practices.

Airport Grounds: Now that the winter season is behind us, airport maintenance personnel has started filling in ruts (created by snow removal equipment) in the grass areas around airport buildings and in the airfield Safety Areas.

Airport 5010 (State) Inspection: On 4/12/18, MQS's annual 5010 Inspection was conducted by PENNDOT-BOA Aviation Specialist Justin Palmer. Mr. Palmer found the airport to be well maintained and in conformance with Pennsylvania Aviation Regulations. A follow-up letter will be sent to the CCAAA by the BOA, explaining the results of that inspection.

Terminal Building Windows: On 4/12/18, the terminal building windows were washed.

MQS Based Aircraft: On 4/13/18, I updated and imputed MQS's based aircraft count into the FAA's National Based Aircraft Inventory Program website.

Ruts Filled In: All ruts around Rump, Taxiway, Runway, Aviation Way, Earhart Drive, and Lindbergh Boulevard were filled in with topsoil and seeded. Areas that seemed to have heavy traffic were filled in with stone.

Terminal Building Flower Beds: Flower beds around the terminal were edged, sprayed, snapshot, and mulched.

Flag Replaced: The American Flag next to the Terminal Building was replaced along with a new rope and hardware.

Grass Treated: Weed and Feed was applied to the grass areas around the Terminal Building

Wooden Stakes Removed: The wooden snow stakes were removed from the runway/taxiway lights, and along roads.

Airport Fence Project: This project is ongoing. The North side of the airport is where work is still being conducted.

JUNE (hot topics)

Obstruction Light Repaired: On 5/1/18, the airport obstruction light on the light pole located at the intersection of Route 30 and Washington Lane was repaired.

Instrument Landing System (ILS) Repaired: On 5/3/18, electrical power that feeds the ILS failed. Technicians from Airways facilities and PECO met to try and resolve this issue. On 5/4/18, a PECO lineman arrived and determined that a ground hog had severed the power line that connects the joint Authority/FAA electricity meter. G.A.Vetrie Electric was called to temporarily solve this issue. During that time, it was determined that the FAA equipment had deteriorated to the point that it needed to be replaced. Since the Authority had already placed a service call and the electricity meter reads the amount of power that will be generated from the Runway/Taxiway Rehab Construction Project trailer and the electric fence, the Authority and the FAA will work together in splitting the cost to repair the power line.

North Side of Airport: On 5/11/18, slash chipping started in the area adjacent to Earhart Drive.

Automated Weather Observation System (AWOS): On 5/17/18, a lightning strike detector cable was connected to the AWOS.

Mower: On 5/18/18, the driveshaft was repaired.

Sewer Lift Station: On 5/18/18, stainless steel hinges were welded on to the lid.

On 5/21/18, a refurbished pump was installed. The price for the pump was \$250.00 and includes a 90 day warranty.

Electricity Meters Installation: On 5/24/18, two electricity meters were installed. One will meter electrical power to the Runway/Taxiway Rehabilitation Project contractor trailer and airport electrical fence, and the other one will meter electrical power to the airport's ILS.

Magazine Interview: On 5/31/18, I had an over-the-phone interview with Al Krulick from Business View Magazine. Our conversation included MQS's history, operations, capabilities, FBO services, new technologies, community involvement and key initiatives that are currently driving the overall success of the airport for the benefit of transient pilots, tenants, local

community, as well as the importance of the collaborative approach we take with our strategic suppliers.

New Employee: On 5/31/18, a new “Part Time” Airport Maintenance Worker was hired to assist the maintenance crew in getting summer projects completed.

Drive-thru Gate: On 6/1/18, a gate control motor and contactor was replaced on the east drive-thru gate, which serves MQS’s T-Hangar tenants.

South Apron Drive-thru Gate: On 6/4/18, an exit button was installed on the gate controller. That button will allow airport tenants to exit the south apron without having to drive over the loop detector with their vehicles.

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