

AIRPORT MEMO

To: Chester County Area Airport Authority (CCAAA) Members

From: Gary L. Hudson, Airport Manager

Date: October 28th, 2014

Subject: Airport Manager's Quarterly Report (3rd Quarter), 2014

JULY

- * **Career Day:** On May 29th, I was invited to speak at a "Career Day", which was hosted by the Caln Elementary School.
- * **Apron Drive-thru Gate:** A faulty loop detector caused the gate to intermittently open and close on its own. So, prior to a new detector being delivered and installed, a temporary loop was been installed on May 30th, to correct this issue.
- * **East Drive-thru Gate:** On June 2nd, a new loop detector was installed at this gate.
- * **Terminal HVAC Unit:** The restaurant's HVAC unit had to be serviced due to the compressor not adequately cooling the restaurant. A Brubaker Technician serviced the unit and discovered that a dead bug inside the unit, disrupted the connection of two copper contactor wires on the compressor. The bug was removed and the contactor was cleaned. The unit was then tested and found to be in good working order.
- * **Pedestrian Gate:** On June 5th, a new Cypher lock was installed on this gate, which is located between Hangars 2 and 3.
- * **Threshold Light:** On June 6th, a light bulb was replaced on the Runway 11 Threshold light.
- * **Kiosk Lights:** On June 10th, the kiosk lights had to be repaired, after vandals disconnected the lights from their fixtures.
- * **Sikorsky Global Helicopters Employee Parking Lot:** On June 10th, 2 potholes were filled in with cold patch in this parking lot.
- * **Weeds Cleared:** On June 11th, weeds were cut and cleared: 1) from the hill bank adjacent to the transient aircraft ramp, 2) along the fence line on the south side of the airport and 3) from the fence line adjacent to Washington Lane.

- * **Men's Bathroom:** On June 11th, a new Fawcett was installed on the sink in the terminal building Men's Bathroom.
- * **Ceiling Vent:** On June 11th, a new ceiling vent with a louver was installed in my office.
- * **Emergency Generator:** On June 12th, a new Block Heater was installed on the airport emergency generator control.
- * **Runway 29 REILS:** On June 18th, the Runway 29 Runway End Identifier Lights (REILS) were returned to service after a new Controller was installed.
- * **Storm Drains Repair:** This Project is still in progress.

AUGUST

- * **Terminal Building Restrooms:** On July 7th, the waterline connected to the sink in the Womens Restroom, was cleared of debris. On July 8th, the molding around the sinks in the Mens and Womens Restrooms were re-caulked. On July 9th, the floor and lower ceiling tiles were cleaned with a scrub brush.
- * **Airport Emergency Generator:** On July 7th, the CCAAA staff started getting information on replacing the airport emergency generator, with a new generator, that would have the capability of providing electrical power to the runway and taxiway lights in the event of a power failure.
- * **General Aviation Issues Conference:** On July 13th - 15th, I attended the General Aviation Issues and Airport Security Conference in Pittsburgh, PA. The sessions that I attended Discussed: 1) State of the General Aviation Industry, 2) 20:1 Approaches, 3) Airport Sustainability, 4) General Aviation Security, and 5) New Resources for General Aviation Airports.
- * **Ford Explorer Repaired:** On July 14th, a front bumper and fog lamp were replaced on the Ford Explorer.
- * **Hold Short Sign:** On July 18th, a light bulb was replaced on the Runway 11 Hold Short Sign, located on Taxiway Alpha.
- * **Airport Maintenance Personnel:** One of CCAAA's "Part Time" employees was replaced. The new employee started work on July 21st.
- * **Construction Trailer:** On July 22nd, the air conditioning unit in the South Apron construction trailer was repaired.
- * **Directional Sign Repaired:** On July 26th, a light bulb was replaced on the Taxiway Alpha Directional Sign, located on Runway 11 – 29.

* **License Renewed:** On July 29th, I completed and submitted the required license renewal application to the FCC, pertaining to MQS's radio transmitter that broadcasts the airport's weather information on the AWOS frequency.

* **Parking Lot Light Repaired:** On July 29th, a ballast was replaced on one of the lights in the "Long Term" parking lot.

* **Aircraft Landing Gear Issue:** On July 29th at approximately 12:02 pm, I received a phone call from the Chester County Aviation Receptionist, informing me that a pilot en-route to MQS, was experiencing a possible problem with his aircraft's landing gear.

Upon the pilot realizing that the aircraft's landing gear circuit breaker needed to be reset, he smelled something burning, when he cycled the landing gear lever to the down position. Consequently, although the aircraft's landing gear indicator lights were showing all three wheels being down, the pilot needed verification. I (Airport Manager Gary Hudson) communicated with the pilot on the UNICOM frequency, and instructed him to do a low flyby down Runway 11-29, so that I could verify if the aircraft landing gear was down.

Once the pilot did a flyby, I did verify that the landing gear was down, but could not determine if all three wheels were in a locked position. Hence, I communicated my concern to the pilot and instructed him, per his concurrence, to continue to circle the airport, until I could notify emergency personnel of the situation, and have them arrive and get into position, prior to the pilot attempting to land at MQS. The pilot concurred, and landed without incident at 12:40 pm.

* **Storm Drains Repair:** This project is still in progress.

SEPTEMBER

* **Parking Lot Light Repaired:** On July 29, a ballast was replaced on the Hangar #3 parking lot light.

* **NSTI Career Fair:** On July 30th, myself and three other speakers, gave presentations pertaining to our individual careers, to students involved with the National Summer Transportation Institute (NSTI) program at Cheyney University.

* **Copier Repaired:** On July 31st, a part (roller bushing) was replaced on the copier machine in the CCAA office. The bad roller bushing was causing paper to jam when trying to operate the machine.

* **Electrical Power Restored:** On August 4th, all of the electrical power to the Hangar #3 parking lot lights were lost, due to a circuit breaker being tripped. On August 5th, the circuit breaker was reset and electrical power was restored.

- * **Storm Drain Repaired:** On August 5th, the storm drain located on MQS's Transient Ramp, was milled and its infrastructure was replaced.
- * **Emergency Generator Repaired:** On August 6th, a new controller was replaced on the generator.
- * **Airport Security Outreach Meeting:** On August 13th, a Transportation Security Administration representative came to MQS to conduct a General Aviation Airport Security Outreach meeting. The purpose of the meeting was to discuss, 1) MQS's security equipment and infrastructure, 2) any security incidents, 3) TSA literature and publications, 4) any other security issues and/or concerns.
- * **Drive-Thru Gate Repaired:** On August 15th, a trolley assembly was replaced on the Lindbergh Boulevard drive-thru gate.
- * **Pavement Repaired:** On August 18th, a small hole in the pavement adjacent to a storm water drain located between Hangars # 3 and 4, was back filled with concrete.
- * **National Aviation Day Event:** On August 19th, MQS hosted its third National Aviation Day event. The purpose of the event was to provide members of organizations (boy scouts, girl scouts, ROTC, etc.) the opportunity to earn an Aviation Merit Badge, by participating in required events approved by the Boy Scouts of America. At the conclusion of this event, 151 Merit Badges were awarded.
- * **Drive-Thru Gate Repaired:** On August 26th, an emergency temporary repair was made on the apron drive-thru gate.
- * **Power Outage:** On August 26th at approximately 3:20 pm, all electrical power was lost on the airport. Power was restored at approximately 3:58 pm. PECO informed me that approximately 518 residents were affected by the outage.
- * **Storm Drain Project:** This project is still in progress.

