

EMAS PROJECT
COMPLETED

INDUSTRY
INVOLVEMENT

ALWAYS SOMETHING
TO IMPROVE ...



MONTHLY REPORT

SEPTEMBER 2014



ADDISON BY THE NUMBERS

428,173

REVENUE IN DOLLARS

↑ 3%

FROM LAST MONTH

↑ 19%

FROM LAST YEAR

8,594

TOTAL AIRCRAFT OPERATIONS

↓ 2%

FROM LAST MONTH

↑ 1%

FROM LAST YEAR

539,059

TOTAL FUEL FLOWAGE IN GALLONS

↑ 2%

FROM LAST MONTH

↑ 7%

FROM LAST YEAR

44

INTERNATIONAL FLIGHTS

↑ 2%

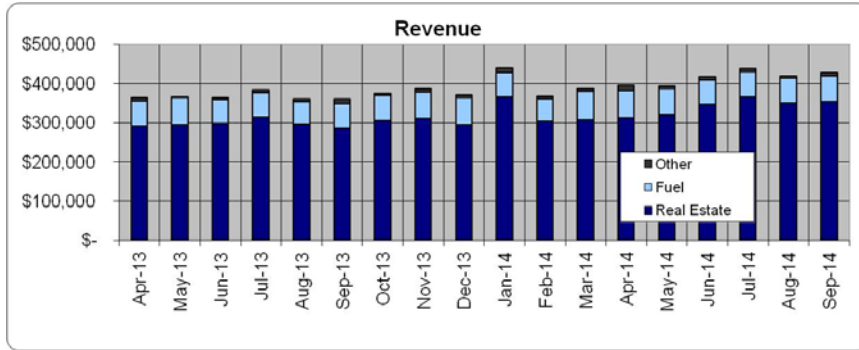
FROM LAST MONTH

↓ 21%

FROM LAST YEAR

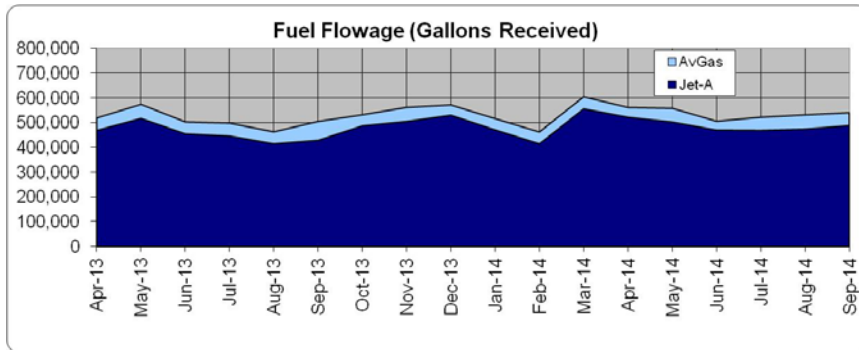


Above: A Flexjet Challenger takes on fuel on the Million Air ramp. For FY14 (ended September 30) the airport recorded total fuel flowage of 6,456,571 gallons, the highest annual total since FY08. Of that total 5,880,150 gallons (91.1%) was Jet-A and 576,421 gallons (8.9%) was 100 octane low lead aviation gasoline.



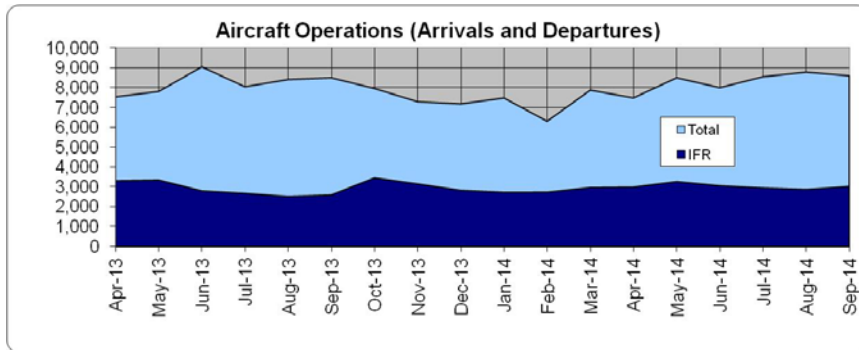
REVENUE

September revenue was \$428,173 bringing the FY14 total to \$4,813,307. This figure is the airport's best-ever annual revenue total. Following the acquisition of the Addison Jet Center property at the end of May, monthly revenues consistently exceeded the \$400,000 mark and are expected to continue at that level for the foreseeable future.



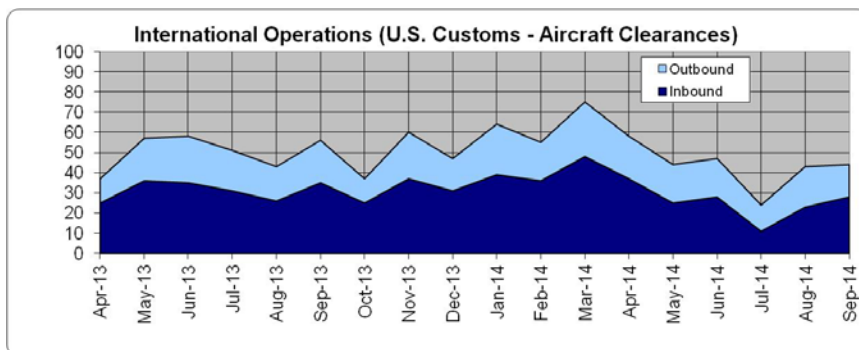
FUEL

September 2014 fuel flowage, at 539,059 gallons, registered the highest value for the month since September 2007. Total fuel volume for FY14 was 6,456,571 gallons ... still about 20% below the pre-recession (FY04-FY07) average, but trending in a positive direction (up 3.3% over FY13).



OPERATIONS

Total aircraft operations for the 5-year period from FY10 through FY14 have been remarkably stable, averaging just under 95,000 annually; the FY14 total was slightly below that average at 93,976 operations. Similarly, IFR itinerant operations over the same period have averaged a little over 35,700 annually; the FY14 total at 35,922 was slightly above that average. International operations have shown more variability: the FY14 total of 598 (368 inbound, 230 outbound) was down from the FY13 total of 660 (382 inbound, 278 outbound) but up from the FY12 total of 537 (349 inbound, 188 outbound). Very little change in these numbers is expected for FY15.



UNIQUELY ADDISON



Above: a view of the completed EMAS.

EMAS PROJECT COMPLETED

The \$7.6 Million EMAS project was completed in September. You can see 10 weeks of construction work reduced to 5 minutes of time-lapse video here: <http://vimeo.com/107880151>. One of the most impressive aspects of this project was the volume of excavation and fill necessary to provide a solid, stable foundation for the EMAS bed.

Below: runway end lights installed north of the EMAS bed. There is 35 feet of asphalt between the runway end and the beginning of the EMAS bed.



INDUSTRY INVOLVEMENT

September was a very active month for aviation industry and local events and conferences. Airport Deputy Director Darci Neuzil attended the AAAE Social Media Conference that was held September 8-10 in San Diego. A key take-away from that event was the prevalence of social media – especially Twitter – as a means of disseminating information in emergency situations. In particular, photos and “tweets” about emergency incidents will propagate not just from “official” sources but from anyone on the scene who has a smart phone and a Twitter account. Airports and other public agencies that respond to such situations will need to account for these changes in their emergency response and communications plans.

Local events – all held at Dallas Love Field – included a September 17 meeting of the North Texas Business Aviation Association (NTBAA), the NBAA Regional Forum on September 18, and the North Dallas Chamber of Commerce (NDCC) annual aviation breakfast on September 19 at the Frontiers of Flight Museum. The latter event was attended by Addison’s Mayor, three members of the City Council, and the City Manager. Airport staff involvement in these industry events help to implement the third goal of our Airport Strategic Plan, namely to continue to promote industry-leading practices in all aspects of airport management, development, operations, and maintenance



Above: Airport Maintenance clearing vegetation from a drainage channel on the west side of the airport.

ALWAYS SOMETHING TO IMPROVE ...

Very few airport improvement projects are as large or expensive as EMAS or the recently completed reconstructions of Taxiway Alpha (2012-13) and the runway (2011). Many smaller projects are routinely completed throughout the year by our Airport Maintenance staff, either using in-house labor or by retaining contractors to perform the work. A few of these projects are pictured on this page and the next.

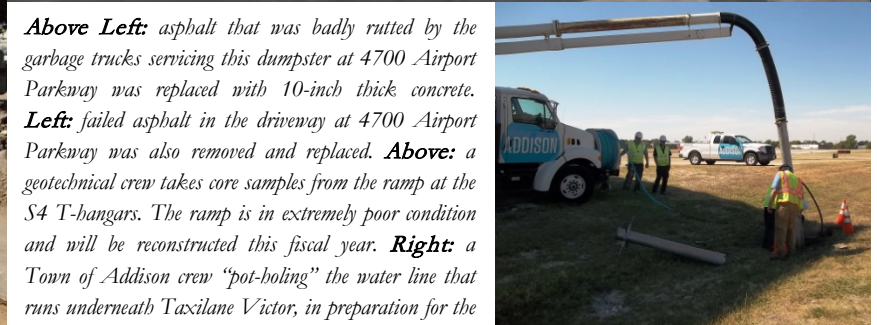


Above: the west side drainage channel is shown after vegetation and silt build-up has been removed. Keeping the channel clear is a perennial task that we eventually hope to render unnecessary by the addition of a concrete-lined channel with concrete side slope protection.

SOME AIRPORT MAINTENANCE / IMPROVEMENT PROJECTS



Above: the floor of the airfield lighting and control vault was unfinished concrete (left); the center photo shows the floor being prepared for an epoxy finish, and the photo at right shows the finished product. The floor coating will aid Airport Maintenance in keeping the vault clean and relatively dust-free, which in turn is beneficial for the electrical equipment – the airfield lighting regulators and control circuits – housed in the vault.



Above Left: asphalt that was badly rutted by the garbage trucks servicing this dumpster at 4700 Airport Parkway was replaced with 10-inch thick concrete. **Left:** failed asphalt in the driveway at 4700 Airport Parkway was also removed and replaced. **Above:** a geotechnical crew takes core samples from the ramp at the S4 T-hangars. The ramp is in extremely poor condition and will be reconstructed this fiscal year. **Right:** a Town of Addison crew “pot-boling” the water line that runs underneath Taxilane Victor, in preparation for the reconstruction project scheduled to start in spring 2015.

SOME INTERESTING VISITORS



Addison is a great place to see a variety of aircraft. A few of the visitors we saw in September are pictured on this page. **Clockwise from Top Left:** a USAF V-22 Osprey; a Spanish-built CASA CN-235-300; a Hawker registered in Aruba (P4-HBS); a gyrocopter of undetermined provenance (an MTO Sport?); a World War II bomber, the B-24 Liberator "Diamond Lil"; and a Challenger 300 (registered in Mexico, XA-NTG).

