OUTLAND NEWS - December, 2020

Welcome to the second edition of Mt. Vernon Outland Airport News (Outland News). Outland News is intended to be a quarterly glimpse of all things that make Mt. Vernon Outland Airport a special place including airport tenants (known as Team MVN), airport events, airport projects, community outreach, and long term goals.



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ON THE FLIGHTLINE



Safe Aviation Educators has opened a new Flight Simulation Laboratory in Koziara Terminal Suite A. The centerpiece of the Flight Simulation Laboratory is a new Redbird SD Simulator. The Redbird SD is a top choice for flight schools needing an affordable, fully enclosed Advanced Training Device. "Airlines and the military have used simulation for years. It is quite an enhancement – actually shortening the training time for students." Leland Widick, Safe Aviation Educators.



Leland Widick on approach to Runway 4R @ Chicago O'Hare

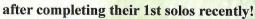
The Redbird SD will allow based student and regional pilots a realistic tool to learn and practice concepts on the ground. Instructors can continue teaching during poor weather and FAA required recurrent training (instrument approaches) can occur at approximately half the cost of using an actual aircraft. "This is a quantum leap forward for area flight students, pilots, and instructors. Opportunities like this are only found at university aviation programs or professional pilot training centers!" Chris Collins, Airport Director





Despite COVID-19 Restrictions, the airport continues to be fairly active. Cross-country fuel stops and aircraft

frequenting the Bonnie Cafe occur almost daily. Our domestic flight training program is robust with all three aircraft flying regularly. Congratulations to the following students





Rachel Steber



Ben Beachy



Matt Boerwinkle





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Congratulations to Dr. James O'Rourke of Paducah, KY. Dr. O' Rourke is the winner of a Sporty's Pilot Shop Gift Certificate. Dr. O' Rourke's Bonnie Aviators Club Card was drawn from 48 cards. Each Bonnie Aviators Club Card represents a regional pilot who has flown into Mt. Vernon Outland Airport five times over the preceding twelve

months. The Bonnie Aviators Club was established to encourage both business at the restaurant and overall aircraft operations.

LOCAL PROJECTS







Airport Maintenance has been busy making the airport safer and more attractive for all visitors. After this summer's painting/striping work was completed, maintenance concentrated on replacement of aged guidance sign panels. Replacement of lighting fixtures continues in various buildings. It can be hard keeping up with technology as what was once thought to be highly efficient is now considered obsolete.

ECONOMIC IMPACT STUDY

Team MVN's numbers have now been submitted to the State's consultant Kimley-Horn. With only a partial picture available to the airport, the numbers showed nearly 120 total jobs and an annual payroll of \$4,000,000! With 100% of the data, Kimley-Horn will calculate a much higher total annual payroll and a Total Economic Output metric. We can't wait to see these numbers sometime in 2021.



TAKING ARFF TRAINING TO FIRE DEPARTMENTS OF ALL SIZES

Airport Director Chris Collins taught his Introduction to Air Rescue Fire Fighting (ARFF) Class at the Taylorville and Effingham Fire Departments recently. The class follows Advisory Circular AC 150/5210-17C "Programs for Training of Aircraft Rescue and Firefighting Personnel" and focuses on Aircraft Familiarization, Aircraft Evacuation, Emergency Extrication, Aviation Fuels, Ballistic Parachute Systems, and Accident Scene Management. The target audience is off airport municipal departments tasked with providing services at an airport and departments providing mutual aid to an airport.



The high point of the class is working with and in the airport's ARFF Mobile Simulator. The ARFF Mobile Simulator is a Piper PAY1 (twin engine turboprop) Fuselage mounted on an engineered trailer. The locally built simulator allows "Hands on Training" (HOT) in accordance to AC 150/5210-17C.

To date, nearly ten Introduction to ARFF Classes have been taught. Thanks to Air-Evac EMS, class participants receive one Continuing Education Unit through the Illinois Department of Public Health.