

Aircraft registration in Iowa

In August of this year, the DOT's Office of Aviation assumed responsibility for the state's aircraft registration process.



With few exceptions, Iowa law requires aircraft based and/or operated in the state more than 30 days per year to be registered with the Iowa Department of Transportation. Aircraft must be registered in Iowa within 30 days from the date the aircraft was purchased or brought into the state.

Bringing the aircraft registration process into the Office of Aviation from the Office of Vehicle Services should be a seamless process for those who have their aircraft registered with the state. Additionally, there should be clear advantages to having aircraft registration within the office that manages all other aviation programs for the state of Iowa. In short, customer support should be simplified by having the Office of Aviation as a one-stop shop for all aviation needs at the state level.

Immediate benefits will include the streamlining of education and communication efforts involving aircraft registration with other Office of Aviation initiatives, and providing a higher level of dedicated customer support.

A future benefit will be development of an aircraft registration system that will enhance the customer's experience in registering an aircraft, and will provide the Office of Aviation with important statistical information about how the air transportation system in Iowa is being used.

For the next year, objectives for the aircraft registration process will include:

- educating aircraft owners about aircraft registration requirements;
- providing a high level of customer service;
- ensuring aircraft are properly registered; and
- collecting data to review the status of aircraft dealer licenses.

Check out the winning entries for the 2006 Aviation Photo Contest on pages 6-7.

A review of aircraft registration requirements

In addition to registering aircraft with the Federal Aviation Administration, aircraft based in Iowa (or used in Iowa for more than 30 days per year) are required to be registered with the state. Registration requirements are set by the legislature in Chapter 328 of the Code of Iowa.

When an aircraft is purchased, the purchaser has 30 days to register the aircraft and pay a one-time 5 percent use tax. Annual registration fees vary and are based on aircraft age, original manufactured list price, and use type (personal or business). The minimum aircraft registration fee is \$35 and the maximum is \$5,000.

Exceptions to aircraft registration requirements

The most common exceptions to aircraft registration requirements are: balloons; aircraft displayed in museums; and aircraft in the inventory of a manufacturer, transporter, or dealer who has been issued a special certificate by the DOT. Those who hold a special certificate (dealer's license) are only allowed to use aircraft in their inventory for transporting, testing, demonstrating, or selling the aircraft. If an aircraft in a dealer inventory is used for personal or business purposes, or for aircraft rental or charter, that aircraft must be registered.

Aircraft Registration, go to page 9



Director's Corner

Michelle McEnany, Office of Aviation Director

As we come to the close of another year, it is always a good time for reflection and planning for the new year. The Office of Aviation has had another successful year, with accomplishments in all four of our core functions: (1) promoting air transportation; (2) maintaining and developing the air transportation system; (3) enhancing aviation safety; and (4) effectively partnering with appropriate groups to enhance aviation in the state.

This edition of the *Iowa Aviation Bulletin* is a perfect example of the many ways the office promotes, educates and continues to reach out to stakeholders. We also do this through the E-mail "Hot News" distribution list, so the aviation community receives timely information on news of interest. The Hot News distribution list has increased ten-fold since its inception and we continue to hear from our members how important and appreciated this tool is to them. (Again, you can be added by calling or e-mailing our office.)

Equally or more important to such communication tools is being out there in the field talking to people. Every member of our staff plays a role in this. Routine airport inspections and special airport visits are just some of the ways we do this. But it is not just about airports and the people that run them, it is also about getting out there to talk to the users of the system, the general public and those who benefit from the system.

Agricultural aviation is an important industry in our state, yet it is often a misunderstood business. Issues have developed over the years between agricultural operators, airports and the general public. In a partnership effort with the Iowa Ag Aviation Association earlier this year, our office hosted an "Ag Aviation Summit" to open lines of communication, identify issues and address potential solutions. This first-of-its-kind summit proved to be a big success with all parties achieving a higher level of understanding and a commitment to continue finding solutions.

Each year our presence at the state fair provides exposure to aviation to tens of thousands, many of whom may never

By providing a better understanding of the role aviation plays, we find that we broaden our number of partners and advocates.

have had the opportunity to sit in a small plane and talk to people who could tell them how to learn to fly and start a career in aviation. Each year we hear from several flight schools that report increased inquiries from potential students directly related to the booth at the fair.

Our office is also very active in working with city councils, chambers and civic groups. We have found there is a need for education on the importance of aviation and the role it plays in communities, regions and the state. By providing a better understanding of the role aviation plays, we find that we broaden our number of partners and advocates.

There continues to be success in our ability to maintain and develop the air transportation system in Iowa! This is due to our great partnerships with airports and the FAA. Together, we not only invest in the system, but work collaboratively on projects and solutions to plan for the future. On average over the last five years, federal, state and local investments have contributed more than \$43 million per year to the air transportation system in Iowa. A huge success in this arena was this year's reinstitution of the state aviation trust fund by the Iowa General Assembly, that will allow aviation-generated revenues from aircraft registration fees and aviation fuel taxes to be invested back into airport development and aviation safety programs.

Our office continues to make safety a priority. Airport inspections continue every year, but this is not the only way our office works to keep the aviation system in Iowa safe. This year we have partnered with Wildlife Services of the U.S. Department of Agriculture to provide 31 airports with wildlife assessments and

recommendations on how the airports can reduce wildlife hazards. We have also been awarded a grant and have begun work on a land use study that will provide airport, city and county planners with a tool to protect airports from the encroachment of incompatible land uses and tall structures that create safety issues around airports. Lastly, we are reviewing the state minimum safety standards used to certify all public-use airports in Iowa to determine if they need updating to continue enhancing safety. We are working collaboratively with airports and airport users as we conduct this review.

As we look to the new year, the Office of Aviation will continue offering high quality programs that meet the needs of the aviation system in Iowa. We will also continue reaching out to various aviation user segments.

An especially important issue for 2007 that could potentially have a high degree of impact on everyone involved in aviation is the reauthorization of the federal aviation program (Vision 100), set to expire at the end of 2007. In addition to setting the authorized amount of spending, length of a new program, local match requirements, and terms for entitlement programs, there will also be discussion of changing the funding mechanism, specifically the implementation of general aviation user fees to assist in funding the Airport and Airways Trust Fund. Vision 100 has served Iowa well and the current funding mechanisms of ticket, fuel and cargo taxes are a fair and stable source of revenue for the trust fund.

We will continue to keep you informed on new developments affecting aviation in Iowa. Until next time, enjoy the rest of the *Iowa Aviation Bulletin*, and fly safely.

Michelle McEnany



Aviation Advisory Council assists Office of Aviation with issues affecting Iowa



The Iowa Aviation Advisory Council meets every three months to discuss aviation issues affecting Iowa.

The Iowa Aviation Advisory Council meets quarterly to exchange information and provide feedback and guidance to the Office on Aviation related to aviation issues in Iowa. The council provides tremendous value in keeping Iowa's air transportation system strong.

The composition of the council reflects geographic and aviation-related industry diversification. Members of the council are:

Members	Organization	Term
John Balsiger	National Business Aviation Association	Standing Member
Chris Blum	Federal Aviation Administration	Standing Member
Dick Blum	Iowa Aviation Promotion Group	Standing Member
Jay Brainard	Transportation Security Administration	Standing Member
Bob Dickens	Aircraft Owners and Pilots Association	Standing Member
Bill Kyle	Iowa Aviation Business Association / Charles City Municipal Airport	Standing Member
Dan Smith	Iowa Public Airports Association / Council Bluffs Municipal Airport	Standing Member
Steve Accinelli	University of Dubuque / Dubuque Airport Commission	December 2007
Barry Brown	Rockwell Collins Flight Operations	December 2007
Darrell Downing	Indian Hills Community College	December 2006
Greg Gobble	Keokuk Municipal Airport	December 2006
Bo Harris	City of Shenandoah	December 2006
Chuck King	Air Methods/Mercy One emergency medical helicopter	December 2006
Sam Kupresin	Former Delta airline pilot	December 2006
Pam Osgood	Mason City Municipal Airport	December 2007
Lyle Persels	Osceola Municipal Airport	December 2007
Craig Smith	Des Moines International Airport	December 2007
Randy VanderWeide	Sioux Center Municipal Airport / Iowa Ag Aviation Association	December 2007
Claude Webster	Farm Bureau Insurance Aviation Department	December 2007
A. Dean Wheatley	Linn County Regional Planning Commission	December 2006



2007 Iowa Aviation Conference set for April 4-5

Save April 4-5 on your calendar for the 2007 Iowa Aviation Conference at the Sheraton Hotel in West Des Moines. It is looking like there will be a great lineup of topics. Work is underway on planning the conference and more information will be released soon. While the main audience of the two-day conference is airports and fixed base operators (FBOs), anyone can attend. A great evening program for pilots is being planned as well. Information on exhibiting, sponsorships and attending the conference is available at iawings.com.





Iowa Aviation Conference

The Iowa Aviation Conference will be held in West Des Moines April 4-5. The event has two components: an airport conference and a pilot seminar. We are very happy to announce that this year's pilot seminar will be an Aircraft Owners and Pilots Association (AOPA) Town Meeting with AOPA President Phil Boyer. AOPA is the world's largest pilot organization, with more than 400,000 pilot members, including more than 4,000 in Iowa. As more information becomes available on the conference, it will be posted on the iawings.com Web site. More detail will also be released in the next *Iowa Aviation Bulletin*.

ADS-B Implementation

Hopefully you were able to review the article on ADS-B in last summer's edition of the *Iowa Aviation Bulletin*.

ADS-B, or Automatic Dependent Surveillance-Broadcast is the new generation of air traffic control that will combine communications, navigation, and surveillance to allow pilots and controllers to control aircraft with more precision than ever before.

While certain areas around the country are being tested with ADS-B already, nationwide implementation is not expected to take place until 2010. Over a 10-year period beginning in 2010, ADS-B is expected to be phased in beginning, most likely, with ADS-B-equipped aircraft receiving air traffic control priority and only ADS-B aircraft gaining access to class A, B, and C airspace. By 2020, it is expected that *all* aircraft will be required to be retrofitted with ADS-B equipment. Unless you have a specific need for ADS-B equipment, the FAA is recommending aircraft owners wait until 2010 to begin retrofitting aircraft with this equipment. That is when the final rule on ADS-B will be released. We will follow this issue closely and continue to report on how pilots and aircraft will be affected by the ADS-B rule.

Pilot sign-up on faasafety.gov

The best way for pilots to be alerted to FAA safety programs is to register online through the Safety Program Airmen Notification System (SPANS). You will then receive E-mails on aviation safety, safety programs and issues related to the type of pilot certificates held. Only 31 percent of Iowa pilots are currently signed up through SPANS. To sign up, log on to www.faasafety.gov and click on "Get Registered." Signing up for electronic notification through the faasafety.gov Web site is the best way to stay abreast of important information from the FAA Safety Team.

Iowa Aviation Photography Contest

Not in our wildest dreams did we expect the annual aviation photography contest to have the number and quality of entries that it received in 2006. The entries were outstanding! Thanks to all who participated. You can enjoy the winning photos in this bulletin and can see even more of the photos submitted on the Office of Aviation Web site at iawings.com (click on Publications and Education). Many of the photos made it into the 2007 Iowa Aviation Calendar that will be available at your local airport sometime in December.

Iowa State Fair

Thanks to the Iowa aviation community for the wonderful support provided for the aviation display at the 2006 Iowa State Fair. It would not be possible without the volunteers throughout Iowa that gave their time to volunteer at the display. Interest in the display was high again, with the main focus of interest being the airplane and what it takes to learn to fly.

Iowa Air Service Study

The Iowa Air Service Study is underway. Consultants spent time in October and November surveying travelers, businesses, airport tenants, and parking lots at commercial service airports to acquire data on usage and the economic impact of air service in the state of Iowa.

The Iowa Air Service Study will analyze the current level of air service available to Iowans, identify current and potential future demand, and recommend strategies and actions to sustain and improve air service in Iowa. A final report on the study is expected late next summer.

Youth Camps

Next spring, airports will receive a mailing from the Iowa Aviation Promotion Group (IAPG) encouraging them to consider hosting an aviation day camp for Iowa youth. Our office has worked with IAPG and the Iowa Space Grant Consortium to develop a day camp agenda, handouts and promotional materials. We hope that groups around Iowa will jump at the opportunity to host a camp and help promote aviation through education of Iowa's youth. More information on the camp is available by contacting Chuck McDonald at 515-964-1398 or CHUCKDSMCC@aol.com.

Aviation as a career?

Finally, be sure to check out the listing of schools right here in Iowa on page 5 that can start someone on a path to a career in aviation. Copies of the list are available by visiting the Education page on iawings.com or by contacting our office.



Aviation career training available in Iowa



There are a wide range of career possibilities in aviation, from being a pilot or mechanic to designing aircraft and airports. In Iowa there are several formal education opportunities in this field. A list of aviation-related career programs follows. If you know of someone who is interested in a career in aviation, point them to the following training resources right here in Iowa!

From designing, flying and repairing planes to airport management and aviation marketing, a wide range of aviation career training opportunities exist in Iowa.

Aviation Career Programs in Iowa

Four-Year Bachelor Programs

University of Dubuque

Dubuque, Iowa
563-589-3000
www.dbq.edu
Programs: Bachelor of Science - Aviation Management or Flight Operations

Iowa State University

Ames, Iowa
515-294-4111
www.iastate.edu
Programs: Aerospace Engineering, Civil Engineering

High School/College Aviation Programs

Central Campus (high school/college in conjunction with Des Moines Area Community College)

Des Moines, Iowa
515-285-6949
www.dmps.k12.ia.us/schools/3CentralCampus/
Programs: Aviation Maintenance Technology

Flight Training Locations in Iowa

Many locations throughout Iowa offer flight training. For information on becoming a pilot and for a list of flight schools in Iowa, visit the "Pilots Page" on the DOT Office of Aviation Web site at www.iawings.com.

Two-Year Associate College Programs

Indian Hills Community College

Ottumwa, Iowa
800-726-2585, ext. 5214
www.indianhills.edu
Programs: Associate of Applied Science - Aviation Pilot/Aviation Maintenance

Iowa Central Community College

Webster City, Iowa
515-832-1632 or 800-362-2793, ext. 2823
www.iccc.cc.ia.us
Programs: Associate of Science - Professional Pilot

Iowa Lakes Community College

Estherville, Iowa
712-362-2604
www.ilcc.cc.ia.us
Programs: Associate of Science - Aviation/Airport Management

Iowa Western Community College

Council Bluffs, Iowa
712-325-3200 or 800-432-5852
www.iwcc.cc.ia.us
Programs: Associate of Science - Aviation Flight and Administration, Aviation Maintenance

Scott Community College

Bettendorf, Iowa
563-441-4005 or 800-336-3907
www.eicc.edu
Programs: Associate of Arts for Aviation - Professional Pilot



2006 Iowa Aviation Photography Contest Winners



Ag Aviation
Shelly Supan



Aircraft–Antique
Jeff Jorgenson



Airshows
Audie Hollon



Air to Air
Aaron Klugherz



Aircraft–Helicopter
Kris Klop



Balloons
Floyd Taber



Air to Ground
Kyle Shawver



Blimp
Tollef Sorenson



Aircraft
Josh Bryan



Aircraft–Warbird
Mark Navratil



Cargo
Kris Klop





Commercial Air Service
Kris Klop



Ground to Air
Floyd Taber



Corporate Aviation
Kris Klop



Kids in Aviation
Kathleen Navratil



Military
Kris Klop



Fly-in
Bill Weyers



Medical Transport
Kris Klop



Most Creative
Kris Klop



General Aviation
Mark Navratil



Sky Diving
Bill Ogier



Program Update

Kay Thede

State Funding Programs

With the establishment of the State Aviation Fund, a dedicated funding stream will be available for state aviation programs. During fiscal year (FY) 2008, one-half of the registration fees and one-half of the aviation and jet fuel taxes will be added to the fund.

The Office of Aviation is reviewing the current program and researching programs offered by other states to identify if any changes need to be made to the program. During January, airport managers and sponsors will be asked for input on the current program and recommendations for changes. Any changes to the current airport improvement program would most likely be effective with the FY 2009 program.

Federal Funding

Pre-applications for the federal fiscal year (FFY) 2008 federal Airport Improvement Program will be presented to the Iowa Transportation Commission

for review and approval at the January and February commission meetings. Applications will be forwarded to FAA by the Feb. 15, 2007, deadline.

Remember that all FFY 2007 FAA project grant applications must be based on bids and submitted to FAA by May 1, 2007. Keep your projects moving! If an airport will be unable to use FFY 2004 nonprimary entitlement funding, please request the form for transferring funding to another airport to keep the federal money in Iowa. FAA and the Office of Aviation have identified airports that need additional funding to complete a project. Please contact me for more information.

Land Use Study

The Land Use Study is currently underway. A steering committee of airport representatives, city and regional planners, and DOT staff is assisting Mead & Hunt in developing guidelines. Resource materials will be developed

to assist airport sponsors, planners and local entities in ensuring that airports are protected with compatible land uses surrounding them. An outreach program is scheduled to begin next fall. The project is scheduled to be completed by September 2007.

Aviation Consultant Workshop

An Iowa Aviation Consultant Workshop was held Nov. 16 in Ames. Todd Madison, Ed Hyatt and Scott Tener from the FAA joined Kay Thede and Mike Marr from the DOT in a day-long workshop with consultants representing more than 20 firms. This was an excellent forum to discuss processes, communications and better ways of helping airports with state and federal grants. Hopefully, airports will see a benefit as consultants have a better understanding to help airport sponsors through the various processes!

Airports and DOT Office of Aviation partner with the U.S. Department of Agriculture

The Office of Aviation has entered into an agreement with the U.S. Department of Agriculture (USDA) to conduct initial wildlife consultations at 31 enhanced general aviation airports around Iowa. The intent of the program is to identify actions airports can take to reduce wildlife hazards to aircraft.

During the initial visits, biologists from USDA's Wildlife Services section will interview airport personnel, observe wildlife habitat and activity, and make recommendations on how airports might reduce potential wildlife hazards that affect safe aircraft movement. Following the initial consultation, letters will be sent to airports detailing findings and recommendations.

The consultations will not be a full wildlife assessment, but will provide the airports with an overview of any wildlife hazards that may exist and recommendations for further study or mitigation actions.



Airports may follow up on any recommended actions identified in the consultation report and may request assistance from the Office of Aviation in the fiscal year 2008 state aviation program.

Questions on the program can be directed to Kay Thede at the Office of Aviation at 515-239-1048 or kay.thede@dot.iowa.gov.

At this time, it is anticipated that consultations at additional airports will be completed in future years.



What if I own an aircraft that is not registered?

Owners of aircraft that have not been registered should begin the aircraft registration process immediately. If an aircraft is not registered within 30 days of purchase (or bringing it into the state), a monthly penalty of 5 percent of the registration fee begins to accrue.

In the coming months, the Office of Aviation will begin cross-referencing the Iowa aircraft registration database with the FAA's database, as well as utilizing other available data to seek out unregistered aircraft.

Benefits of registering aircraft

Aircraft registration brings in more than \$700,000 in annual revenue to the state. In recent years, many in the aviation community have argued aircraft registration fees should be invested back into Iowa's air transportation system. New legislation passed in 2006 directs 50 percent of aircraft registration fees (and aviation fuel taxes) into a State Aviation Fund in fiscal year (FY) 2008, with 100 percent of those revenues going into the State Aviation Fund beginning in FY 2009.

The State Aviation Fund will provide dollars for important safety programs such as the Automated Weather Observation System, airport development projects, runway markings, and windsocks. By registering your aircraft, you are doing your part in supporting the safety and vitality of Iowa's air transportation system.

More information on aircraft registration

You'll find registration applications and other valuable information at your local airport, on the Office of Aviation Web site at iawings.com, or by contacting the Office of Aviation. Questions regarding aircraft registration in Iowa can be directed to the Office of Aviation at 515-239-1691 or by E-mail at aircraftregistration@dot.iowa.gov.

Quarterly Aircraft Accidents and Incidents

IOWA ACCIDENTS

One passenger was fatally injured and the pilot and another passenger seriously injured when the commercial pilot in a BHT-206 struck power wires. The flight was filming a procession of automobiles on a state highway when the accident occurred.

There were two fatalities and two serious injuries as the result of a landing accident in a Cessna 560. The airline transport pilot was attempting to land on a wet runway and ran off the end, impacting a highway embankment.

A non-certificated pilot was fatally injured in an experimental gyrocopter that impacted the ground and caught fire. Witnesses reported this was apparently the first flight of the gyrocopter for the pilot.

The commercial pilot of a Weatherly 620B escaped injury when the aircraft made an emergency off-airport landing. The pilot reported the engine failed approximately 200 feet above ground level on takeoff. The aircraft flipped over while attempting to land in a bean field.

IOWA INCIDENTS

Two incidents were reported with no injuries involved:

- The private pilot in a BE-23 lost control on landing, causing the nose gear to collapse.
- The private pilot in an AC-681 had a left brake catch fire during takeoff causing the left tire to be blown out. The pilot aborted the takeoff averting any further damage to the aircraft.

Until Next Time, Have a Safe Flight!

Kenneth F. Rieger
Manager, DSM FSDO

Mid Air Collision Avoidance

The Iowa Air National Guard (132nd Fighter Wing) has a new Mid Air Collision Avoidance (MACA) Web page. It is an excellent review of mid air collision prevention rules, and a great way to familiarize yourself with Iowa operations of the 132nd Fighter Wing.



The 132nd Fighter Wing, located at the Des Moines International Airport, operates F-16C fighter jets.

A link to the MACA Web page can be viewed by going to the "Pilot's Page" on the Office of Aviation's Web site at iawings.com and clicking on "Safety Resources."

FAA Central Region Airports Conference

About 20 Iowa airports were represented at the FAA Central Region Airports Conference in Kansas City in October. Several informative sessions were presented on topics ranging from ADS-B, to wildlife management at airports. The Iowa Public Airports Association (IPAA) held its annual meeting for members at the conference and discussed state and federal legislative priorities. The revised IPAA Web site (iowaairports.org) was also shown to attendees. At that meeting, Scott Tener was introduced as the new FAA planner for Iowa airports. Tener will replace Todd Madison, who will take over environmental planning for the entire FAA central region.

New maintenance service offered at Iowa Falls



Ribbon cutting for Schuman Aviation in June 2006 at the Iowa Falls Municipal Airport

Aircraft maintenance services are now being offered at the Iowa Falls Municipal Airport. Schuman Aviation offers annual inspections, airframe and powerplant repairs, and parts sales. A ribbon-cutting ceremony was held at the Iowa Falls Municipal Airport Flight Breakfast on July 4. Schuman Aviation can be reached at 515-571-5733.

Sioux City airport director resigns

Glenn Januska, director of the Sioux Gateway Airport in Sioux City, resigned his position effective Nov. 21 to become the new airport manager at the Natrona County International Airport in Casper, Wyoming. Glenn was very active in the Iowa Public Airports Association and will be missed. Good luck, Glenn!

Fort Dodge and Dubuque Airports receive FAA awards

At the FAA Central Region Conference, Fort Dodge Regional Airport received an award for being discrepancy-free for the past three years on its Part 139 airport inspections. Dubuque Regional Airport was recognized for being discrepancy-free on its airport inspections since 1991. Congratulations to both airports!

Indian Hills Community College offers online aviation training

High school students, pilots, and those who want to learn more about aviation can now do so while earning college credit. Indian Hills Community College in Ottumwa will begin offering online training classes for the spring term beginning in February 2007. Courses last 12 weeks and include Private Basic Ground School, VFR Communications, Aviation Meteorology, History of Aviation, and Aerodynamics.

The online courses are part of a partnership program between Indian Hills and local airports. Potential aviation students can complete private pilot training at their local airport, and can take online courses for credit prior to attending Indian Hills. For more information, visit www.indianhills.edu and click on "Learn Online," or contact Randall Brookhiser at 800-726-2585 (ext. 4250) or rbrookhi@indianhills.edu

Around Iowa, go to next page

Fairfield celebrates opening of new 5,500-foot runway



Ribbon cutting for the new 5,500' runway at the Fairfield Municipal Airport

In September, a grand opening was held for the new 5,500-foot runway at the Fairfield Municipal Airport. In addition to airport commissioners and Fairfield City Council members, several other dignitaries also attended the event. According to Fairfield mayor Ed Malloy, "Our large employers and many private citizens rely on the airport for their business to be competitive. This upgrade will open many new doors for our economy, now and in the future."

VLJs' impact on the national airspace system

In September, FAA leaders and the general aviation industry testified before the Senate Commerce Aviation Subcommittee on the introduction of very light jets (VLJs) into the national airspace system.



Jack Pelton, chairman of the General Aviation Manufacturers Association (GAMA) and also chairman, president and CEO of Cessna Aircraft Company, addressed recent concerns regarding the effects of the introduction of VLJs.

Pelton emphasized that VLJs will not place an undue burden on the air traffic control system or increase congestion at our nation's busiest airports. "Concerns about integrating VLJ operations with other aircraft have been greatly exaggerated. VLJ operators have a powerful incentive to avoid the traffic congestion and delays found at the airports dominated by the airlines," said Pelton. "In the process, VLJs will provide service to many underutilized and neglected markets."

Agreeing with this assessment were FAA officials Nicholas Sabatini, Associate Administrator for Aviation Safety; and Michael Cirillo, Vice President of Systems Operation Services within the FAA's Air Traffic Organization. They told the committee that the FAA has the capability to safely introduce all aircraft into the system, no matter the size, speed or performance. "VLJs will be assimilated into the system in an orderly fashion," said Sabatini.



Commercial Service Airport Update

Des Moines International

Through September 2006, the Des Moines International Airport (DSM) had enplaned 728,446 passengers, an increase of nearly 10,000 passengers over the same time period in 2005.

The Paradies Shops opened a completely renovated and expanded gift shop in the concourse. A new brew pub restaurant will adjoin the gift shop and is expected to open sometime in December.

Apron reconstruction near the Signature Flight Support facility and a new cargo building to support the operations of FedEx air cargo and Evergreen ground support were recently completed.

Recent service connections: Delta Connection has added another daily flight to Atlanta, and American Eagle has added a seventh non-stop daily to Dallas.

In support of the proactive approach to terrorism prevention by the city of Des Moines, a K-9 unit consisting of two Labrador Retrievers began patrolling the airport in October. The dogs are trained to detect explosives in baggage to enhance passenger safety.



Officer Matt Harkin and Glory, a Golden Labrador, check out baggage at the Des Moines International Airport. Glory is one of two K-9s used at the airport that is trained to detect explosives.

Finally, beginning this holiday travel season, members of the Clipped Wings, United Airlines Flight Attendant Alumni, will serve as volunteer roving information ambassadors in the terminal building.

Fort Dodge Regional Airport

The Fort Dodge Regional Airport has taken receipt of a new E-One Aircraft Rescue and Fire Fighting (ARFF) vehicle received as part of an FAA equipment grant. The new ARFF vehicle holds 1,500 gallons of water, 200 gallons of foam, and 500 pounds of dry chemical fire suppressant.



The new ARFF vehicle for the Fort Dodge Regional Airport

The airport was honored with an Airport Safety Enhancement Award in October at the 2006 FAA Central Region

Airports Conference held in Kansas City. The award is given to an airport that receives a discrepancy-free review on its annual FAA Part 139 inspection for three years in a row (2003, 2004, and 2005). This is the first time the Fort Dodge Regional Airport has received this award.

Airport employees Randy Hanna, Kevin Ferrell, Kelly George, and Amy Walrod had a large part in the airport receiving this award, which directly reflects on the excellent job they do for the airport and the city of Fort Dodge. Their combined years of employment at the airport equals 42 years of experience!

Mason City Municipal Airport

The airport reached the critical 10,000 passenger enplanement level at the end of October, ensuring \$1 million dollars in federal entitlement funding next year. There was an 18 percent increase in enplanements from one year ago. The airport is projecting 12,000 enplanements for calendar year 2006.

In August, a \$3.4 million dollar rehabilitation of the Runway 12/30 and Taxiway Alpha was completed. The airport is in the process of installing a new beacon tower.

The airport commission has been considering different options available for relocating the Fixed Base Operator (FBO) office from the terminal annex to the hangar facility. State vertical infrastructure funds are earmarked to complete the proposed project. Having the FBO facilities in one location will better accommodate the needs of the general aviation community and will enhance security at the airport.

Update, go to next page

Quad City International Airport (Moline)

In late October, an additional nonstop flight was initiated by United Express between the Quad Cities and Denver, for a total of three daily flights.

AirTran Airways enhanced its weekly nonstop Orlando service to four weekly flights to the magical city in November.

AirTran Airways and the Quad City International Airport are conducting a "Save-Win-Go Fall Getaway Contest" featuring the chance to win the following trips: California wine country, Boston, Grand Bahamas, or a Carnival Cruise. The trips are being given away to one lucky winner per month.

To date, passenger enplanements are up about 6 percent for 2006 and a new record year is projected.

Sioux Gateway Airport/ Col. Bud Day Field (Sioux City)

In October, Sioux Gateway Airport completed construction on a new section of Taxiway Charlie, providing a full parallel taxiway to Runway 17/35. Construction of the \$4.3 million dollar project, 95 percent funded by a federal grant, started last fall.

The project removed approximately 35 acres of abandoned WWII pavement. That pavement was recycled into the new taxiway pavement section and in construction of a new perimeter road around the north end of the airport.

Recycling and reusing the pavement materials on the project substantially reduced the overall cost of the project and prevented a large amount of construction waste from having to be landfilled.

At 14 inches thick, the concrete volume used for the project would equate to approximately two miles of interstate highway. The new section of taxiway enhances aircraft ground movement to the north end of the airfield, reducing fuel cost and departure times. Construction of the new perimeter road increases the safety of the airport by reducing runway crossings.

Southeast Iowa Regional Airport (Burlington)

Southeast Iowa Regional Airport continues to see an increase in enplanements in 2006. October 2006 enplanements alone were up by 230 passengers over October 2005, as the airport moves ahead of 2005 enplanements by 841 passengers to date. With the increased costs of driving, more passengers are returning home to Fly BRL.

The airport was host to the fifth annual Burlington Regional Airshow in September. The event drew several thousand people who had their eyes on the sky watching the aircraft participating in the event. Getting a chance to talk to the pilots, sit in the cockpits and listen to the military members share their experiences made it a great day at the airport.

Pilots are now able to enjoy self-fueling at Southeast Iowa Regional Airport. With funding from the DOT's Commercial Service Vertical Infrastructure program, contractors were putting the finishing touches on the facility in November. Thank you, Iowa DOT, for helping us expand the services at BRL.

The Eastern Iowa Airport (Cedar Rapids)

The Eastern Iowa Airport in Cedar Rapids (CID) is on track for a record-breaking year for the total passenger count. Dan Mann, Airport Director, said he believes last year's record of 1,004,265 passengers will be surpassed.

"More eastern Iowans are recognizing the benefits of using our customer-service based airport for their business and leisure travel. With 45 daily flights, non-stop to 10 destinations, people have many choices when making their travel plans."

Mann has put customer service at the top of the priority list for CID, with the latest addition being a Cell Phone Waiting Area. This area, a parking lot adjacent to the airport's administration building, offers free parking for those who are waiting to pick up travelers. Drivers can wait in the lot and, when their travelers land, they can call to let their driver know they are ready to be picked up.

More improvements for the airport are in store with the hiring of an architectural firm that will look at a B concourse expansion, construction of a new Airport Rescue Firefighting Facility and a terminal renovation.



Children check out the cockpit of an F-18 at the Burlington Regional Airport.

Citation Special Olympics Airlift to Iowa



July 1 & 8 were busy days at the Des Moines International Airport as 237 Citation business jets carried 1,800 Special Olympic athletes to and from Iowa for the 2006 National Special Olympics.

Though the cargo ramp at the airport was dotted with volunteers, dignitaries and media, the stars of the day were the athletes who brought tremendous enthusiasm with them. That excitement was fueled by the generous contributions of businesses that supplied business aircraft to transport the athletes to the games. The athletes learned firsthand the convenience and time savings that can be realized with business aircraft.

Throughout the airlift, spectators came and went to witness firsthand one of the largest civilian airlifts in

history. Those spectators included a large contingent of aircraft spotters from England who traveled here to sight the aircraft involved in the operation. It was estimated that more than 200 people from England witnessed the airlift.

Each participating aircraft was assigned a special call sign, from "Dove 1" to "Dove 237." Numerous groups engaged in a cooperative effort to create and communicate airport arrival and departure procedures.

Craig Smith, Airport Director for the Des Moines International Airport, said of the effort, "We are very proud of everyone at DSM International who was involved in this effort. It truly was a team effort. I know of very few airports that could have pulled this off without a hitch, and we did."

"The success of the Citation Special Olympics Airlift depends on the collaboration and tremendous support we receive from individuals within Cessna, the FAA, on-site airport officials, local fixed base operators, hundreds of volunteers from the community, the Special Olympics organization, and most importantly, Citation owners and operators," said Jack Pelton, chairman, president, and CEO of Cessna. "Without each of these groups donating their time and resources, we would never be able to stage this type of event. And, everyone would agree that all the work leads up to that moment when a Citation door opens and an athlete steps out smiling from ear-to-ear."

Since the airlift, the Des Moines International Airport received the 2006 Corporate Friend of Tourism Award, given each year by the Iowa Tourism Office. Cessna Aircraft Company received the inaugural Albert Ueltschi Humanitarian Award from the National Business Aviation Association (NBAA) in recognition of the leadership and spirit of service demonstrated by the Cessna Citation Special Olympics Airlift. Accolades from pilots, athletes and event organizers provided a consensus of a job well done.



Cessna Citations lined up on the Des Moines International Airport ramp for the 2006 Cessna Citation Airlift



There was no shortage of hospitality at the airlift. Every Special Olympics athlete arriving at the airport was welcomed by hospitality teams.



Jan Walton recognized for accomplishments

Jan Walton, chief flight instructor of P & N Flight Schools at the Marion Airport in eastern Iowa, has recently been recognized as the FAA's Central Region 2006 Certified Flight Instructor of the Year.

In addition, her designation as a Master Instructor has been renewed with the National Association of Flight Instructors (NAFI). Fewer than 500 of the 90,000 certified flight instructors (CFIs) in the United States have the Master Instructor designation. The Master Instructor designation is a national accreditation recognized by the FAA that is earned by a candidate through a rigorous process of continuing education and peer review.

Congratulations to Jan for her ongoing commitment to excellence, professional growth and service to the aviation community. She and her husband, Perry, operate the privately owned Marion Airport just northeast of Cedar Rapids in eastern Iowa.



Jan Walton of Marion has been recognized as the FAA Central Region 2006 Certified Flight Instructor of the Year.



Aviation Calendar

Contact the activity host for more information

January 27, 2007

Greenfield Municipal Airport
10th Annual Chili Fly-In
11:30 a.m. – 2:30 p.m.
Serving "Hot" Chili
Price will include tour of the Museum
641-343-7184 (Lee Ann Nelson)
aviation@iowatelecom.net

Feb. 2-3, 2007

16th Annual Midwest Aviation
Maintenance Symposium and Trade Show
The Hotel at Gateway Center
Ames, Iowa
Sponsored by the Iowa Chapter of
Professional Aviation Maintenance
Association
Info: 319-295-5221 (Phil Conn)

April 4-5, 2007

Iowa Aviation Conference
Sheraton West Des Moines Hotel
West Des Moines, Iowa
For more information, visit iawings.com
Sponsors, Exhibitors and Registration
Call Sue Heath at 515-727-0667
sheath@associationinsight.com
Speakers or Programming
Call Tim McClung at 515-239-1689
tim.mcclung@dot.iowa.gov

June 1-3, 2007

20th Anniversary Quad City Air Show
Davenport Municipal Airport
563-285-7469
info@quadcityairshow.com
www.quadcityairshow.com

*Now is the time to send
your 2007 aviation
calendar events to the
Office of Aviation*



Aviation Calendar, go to next page



Iowa Aviation Bulletin

Office of Aviation
800 Lincoln Way
Ames, IA 50010

Address Service Requested



Office of Aviation
Mission: To advocate and deliver aviation support services that promote a safe, comprehensive and competitive air transportation system, and enhance economic development and improve quality of life for Iowans.

The **Iowa Aviation Bulletin** is a quarterly publication of the Iowa Department of Transportation. It is distributed free of charge to pilots, aircraft owners and interested individuals or organizations. It is also available on the department's Web site at: iawings.com.

The staff wishes to thank those who have provided information and reference materials for this newsletter.

Please direct comments, stories or story ideas, requests for additional copies, and mailing list inquiries to:
Tim McClung, Marketing Manager
800 Lincoln Way
Ames, IA 50010
515-239-1689
tim.mcclung@dot.iowa.gov

Our Staff:
Michelle McEnany, Director
Office of Aviation
515-239-1659
michelle.mcenany@dot.iowa.gov

Tim McClung, Marketing Manager
515-239-1689
tim.mcclung@dot.iowa.gov

Kay Thede, Program Manager
515-239-1048
kay.thede@dot.iowa.gov

Mike Marr, Airport Inspector
515-239-1468
michael.marr@dot.iowa.gov

Allen Sells, Data Analyst
515-239-1420
allen.sells@dot.iowa.gov

Michele Frank, Assistant Program Manager
515-239-1691
michele.frank@dot.iowa.gov

Kay Williams, Administrative Support
515-239-1875
kay.williams@dot.iowa.gov

Aviation Calendar, from previous page

June 17, 2007

Rock Rapids Municipal Airport
Flight Breakfast
7 – 9:30 a.m.

Kiwanis' annual flight breakfast
held in connection with Heritage Days.
Pilots and passengers eat FREE.
712-472-3311 (Scott Schneidermann)
sschneidermann@msn.com

July 23-29, 2007

EAA Airventure
Oshkosh, Wis.
www.airventure.org