

IOWA Aviation Bulletin



SPRING 2006

Cessna announces 2006 Citation Special Olympics Airlift to Iowa

Cessna Aircraft Company is busy planning the logistics for its fifth Citation Special Olympics Airlift to support the 2006 Special Olympics National Games being held in Ames July 2-7, 2006.

Marilyn Richwine, vice-president of corporate communications for Cessna Aircraft Company, spoke at the Iowa Aviation Conference in November and reported that corporate and individual Cessna business jet owners and operators will donate 400 Citation business jets, pilots, and fuel to transport more than 2,500 athletes and coaches from across the nation to the 2006 Special Olympics National Games.

Citation jets will depart for Des Moines International Airport on July 1 from approximately 35 states. A Special Olympics Citation will land or take off every 30-60 seconds during a 12-hour period. After the conclusion of the National Games, the Special Olympics Citation fleet will return to Des Moines July 8 to pick up the athletes and return them to their homes. Each Citation will transport four to seven athletes plus one coach or sponsor.

According to Bruce Pasternack, President and CEO of Special Olympics, Inc., "The Airlift is absolutely essential to the success of the Games. We have a lot of athletes coming from all over the United

States and transportation is the biggest expense each state has to bear. To be able to get the athletes to Ames to participate and in such a cost-effective way for our programs and to do it in a way that gives them an experience beyond the Games themselves is simply fantastic. A lot of our athletes have never been on an airplane and to be a passenger on a private jet, that is an opportunity that most people never get. For many, the flights will be the absolute highlight of their Special Olympics experience."

"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."

More information on the Special Olympics program is available online at www.specialolympics.org.



The Citation Special Olympics Airlift will use donated aircraft, such as this Cessna Citation CJ2, to transport more than 2,500 athletes and coaches from 35 states to the Des Moines International Airport in July 2006.

**Go to page 3 to find out
how you can help make
this event a success.**



Director's Corner

Michelle McEnany, Office of Aviation Director

This is the first edition of the Iowa Aviation Bulletin since last summer.

Much has happened since then and we have a lot of news to report on issues affecting aviation.

First, I would like to say what a pleasure it was to host my peers in Des Moines in September. State aviation directors from across the country made the trek to Des Moines for the 74th annual National Association of State Aviation Officials (NASAO) Tradeshow and Convention. It was the first time in the history of NASAO that they have held their annual event in Iowa.

There are many to thank for helping pull off a terrific event, but I would especially like to thank the Des Moines Convention and Visitors Bureau for helping us set Des Moines as the site for the event, the NASAO staff for their convention coordination, the Ankeny Regional Airport and Exec 1 aviation for hosting the Monday night social event, the Des Moines International Airport for facilitating the hundreds of people that traveled to Des Moines, and Congressman Leonard Boswell for participating in the event.

We had another very successful Iowa Aviation Conference in November, partnering again with the Iowa Public Airports Association. With more than 200 attendees representing over 50 airports, it couldn't help but be a great conference. The conference is the best opportunity for all of us to get together and discuss the issues facing aviation. By bringing together all the stakeholders in aviation, we are able to learn from each other and help advance our air transportation system collectively in a coordinated effort.

Legislators are back at the state capitol for the 2006 session. The Office of Aviation was asked to present to the Joint Transportation, Infrastructure, and Capitals Appropriations Subcommittee in a meeting at the State Capitol Feb. 2. It is a great sign when legislators ask to be educated on Iowa's air transportation system, aviation needs, and funding issues. A copy of the presentation is available on our Web site at iawings.com.

The good news is that aviation funding is a hot topic. However, the legislature is also taking a close look at eminent domain laws. Some of the proposed legislation includes language that limits the ability to build and expand airports. We will continue to watch this debate, and the Iowa Public Airports Association (IPAA) has been very active in voicing concerns about any legislation that could limit the capacity and safety of the airport system in Iowa.

The Airports Day on the Hill event at the State Capitol was March 8. The event was a chance for the aviation community to voice their issues and concerns with state legislators. IPAA organized the event and representatives from the National Business Aviation Association (NBAA) and the Aircraft Owners and Pilots Association (AOPA) were in attendance as well.

On the federal front, the 2006 budget for the Airport Improvement Program (AIP) has been approved at more than \$3.5 billion, which is very close to the authorized amount under the Vision 100 legislation that runs through 2007.

However, the President's 2007 proposed budget significantly cuts aviation funding by proposing a funding level nearly \$1 billion below the authorized level of \$3.7 billion. Under the proposed cuts, all non-primary entitlements to general aviation airports would be eliminated and primary entitlements to the commercial service airports would be cut in half. Passenger air service at Burlington, Fort Dodge, and Mason City supported by the Essential Air Service program could be significantly affected as well.

In addition, the administration is expected to propose a new cost-based financing system for the FAA this spring that will likely include user fees. The issue is receiving a lot of attention in the aviation community. Some are concerned that it will create an administrative nightmare and will actually reduce the safety of the air transportation system.

The administration and Congress are gearing up for discussions this year on the reauthorization program that will take effect in 2008. This will be an important discussion as it will affect aviation funding for the next 3-6 years when it takes effect.

This will prove to be a very busy spring. Our office will continue to send you "Hot News" E-mails as we learn of developments affecting aviation. This provides everyone an opportunity to learn the issues and get involved. Each of you can play an important role in maintaining and developing our air transportation to keep it safe and viable!

Michelle McEnany



In Memory



Miller

Harold "Harry" Miller, 57, died Nov. 8 of injuries sustained when the plane in which he was a passenger crashed near the Ankeny airport. Miller, who worked in the

DOT's Aeronautics Division, Air and Transit Division, and Office of Air and Transit from 1970 to June 2000, was employed by Snyder and Associates at the time of the crash.

He had remained in contact with many of his former DOT co-workers and he will be greatly missed. Miller is survived by his wife, Linda, of Des Moines, three daughters, one son, three grandchildren and many other family members and friends.

Nancy Richardson named new director for the DOT

Governor Vilsack has appointed Nancy Richardson as the new director of the Iowa DOT. Nancy has been with the DOT since 1982, serving most recently as director of the Operations and Finance Division. Governor Vilsack says, "Nancy has a thorough understanding of the DOT and its operations, and will be a source of stable leadership during the remainder of the Vilsack/Pederson Administration."

Many of our readers may remember when Nancy was director of the Air and Transit Division. As such, she has a strong background in and awareness of aviation issues. We look forward to working with Nancy in her new role and offer congratulations on her appointment as director of the Iowa DOT!



Richardson

Volunteers needed for the Special Olympics Airlift

How can you help?

If you would like to volunteer:

Volunteers are being sought for baggage handling, communications, driving, hospitality, security and more. Volunteers with experience in aviation are especially needed. If you are interested in volunteering, call the Office of Aviation at 515-239-1875. We will mail you a volunteer form that can be mailed directly to Cessna Aircraft Company.

To volunteer a Citation Jet:

Next summer's airlift will be the largest Citation Airlift ever. More than 140 corporations and individual Citation owners and operators have already volunteered their Citation business jets, pilots, and fuel to transport athletes and coaches to the Games. According to Cessna, more Citations are still needed and efforts are ongoing to secure those aircraft. Additional information and sign-up sheets for volunteering a Citation for the 2006 Citation Special Olympics Airlift may be found at www.citationairlift.com or by calling 1-877-DSM-LIFT (1-877-376-5438).



Algona Municipal Airport



The Algona Municipal Airport serves the general aviation needs of the Kossuth County area in north central Iowa.

Utilized by single engine, twin engine, turboprop, and business jet aircraft, the airport supports a wide range of aeronautical activities including personal and business travel, just-in-time shipping, law enforcement, ag aviation, and medical transport.

Jim Kohlhaas has been the airport manager and operator of Algona Aero Service, Inc. for the past six years through a contract with the Algona Airport Commission. His business, Algona Flying Service, offers aviation services that include fueling, aircraft maintenance, flight instruction, aircraft charter and aircraft sales. Kohlhaas is a licensed airframe and powerplant (A&P) mechanic with Inspector Authorization (IA) and has been a private pilot since 1987.

The airport has two runways, a 3,960 ft. hard-surfaced runway and a 2,800 ft. turf crosswind runway. Landside facilities include 22 tee hangar units and a conventional hangar for FBO operations. According to Kohlhaas, “the hangars are full now, so the airport commission is planning to construct additional hangars in 2006. The new hangars will be capable of storing larger twin-engine aircraft. In another move to accommodate larger aircraft, land was acquired several years

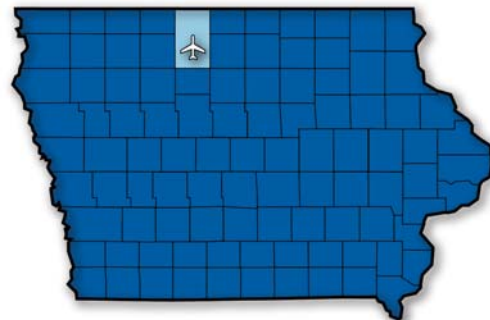


An airplane on the ramp at the Algona Municipal Airport. The airport terminal and aircraft maintenance facility are in the background.

ago for the purpose of someday extending the runway to accommodate business aircraft needs. Companies such as Snap-on Tools have facilities in Algona and sometimes need a longer runway. Long-term plans are to eventually extend the runway to 5,500 ft.”

Kohlhaas says he has been successful in tapping into the pool of Certified Flight Instructors coming out of Iowa Lakes Community College in Estherville to provide flight training at the airport.

In addition to normal airport activities, Kohlhaas also assists his brother Jerome in his ag aviation business that operates primarily from the Algona Municipal Airport and other airports in the region. Kohlhaas Ag Aviation operates two Cessna Ag Truck aircraft and calls on additional ag operators when demand warrants. In the summer of 2005, four additional aircraft were brought in to help area farmers apply insecticide to combat soybean aphids. Timing of insecticides for aphids is crucial, and aerial application allows large areas to be



covered in a short period of time. The four additional aircraft operated full-time during a two-week period. Three of the aircraft used during the period were powered by turbine engines and used more than 12,500 gallons of jet fuel.

There are currently 21 aircraft based at the airport. The Iowa Aviation System Plan estimates there were 9,200 aircraft operations at the airport in 2003. The total number of operations is expected to increase to more than 12,000 annually by 2022.





Marketing Update

Tim McClung, Office of Aviation

Nationally televised airshow coming to Iowa?

Our office was very excited to receive a call from the Association of Competition Airshow Pilots (ACAP) in November looking for an Iowa airport in central Iowa to host one of its Challenge Series events. This summer, ACAP will host 12 airshows throughout the eastern half of the United States that will feature head-to-head airshow competition, as well as performances by the Aeroshell Aerobatic Team. ACAP is interested in having an event in central Iowa, which has been without a recurring major air show venue for some time. The event will be nationally televised and include live cockpit audio/video feeds projected on Jumbotron screens set up along the show line. At the time of this printing, ACAP is negotiating with a central Iowa airport, and details will be released soon on this exciting opportunity for Iowa.

Citation Special Olympics Airlift

Be sure to check out the article and volunteer information for the 2006 Citation Special Olympics Airlift in this edition of the Bulletin. The Des Moines International Airport will be a busy place July 1 and July 8 as approximately 400 Citation jets will arrive and depart the airport each of those days transporting athletes and coaches from around the country to the 2006 Special Olympics National Games. This activity will be in addition to normal commercial, military, cargo, and general aviation activity. It promises to be a busy couple of days at the airport - likely the most daily aviation activity at any airport in Iowa history!

Youth camps

Our office is working with the Aviation Education Council and Iowa State Extension Office on a program to create and promote new aviation youth camps at airports throughout the state. While local communities will actually host the camps, a flexible format will be provided that utilizes the AOPA PATH program and EAA Young

Eagles programs in the camp. The goal of the camps will be to expose children to the world of aviation by learning about airports, airplanes, and flying, while tying in important links to math, history, communications, and science. The program will be rolled out to airports in the spring. If you or your group is interested in participating or hosting an aviation day camp, contact your local airport manager for more details.

Air service study

The Office of Aviation is in the beginning stages of a statewide air service study. The study is being funded through an FAA grant, with local match coming from the DOT. A key component of the study will be to identify action plans for the state and for local communities to use to sustain and attract adequate air service for business and personal travel needs around the state. An emphasis of the study is to find ways to lower air fares and provide more non-stop service options to the citizens of Iowa.

PAMA Conference

The Office of Aviation was again a sponsor of the Professional Aviation Maintenance Association (PAMA) Conference in Ames Feb. 3-4. The conference was open to anyone with an interest in learning more about aircraft maintenance. Aviation maintenance is an important component of the aviation system in Iowa and this conference is a great asset for furthering the commitment toward aviation safety.

Photo contest/aviation calendar

Participation in the 2005 Aviation Photography Contest was excellent! Thanks to everyone who participated! You can see the first-place winners in this edition of the bulletin and you can also log on to iawings.com to see all the winners (click on Publications and Education). Many of the pictures from the contest were used in the 2006 Aviation Calendar, which is available through your local airport or by calling our office.

NBAA Conference

Nearly 30,000 people and more than 1,000 exhibitors attended the National Business Aviation Association (NBAA) Conference in Orlando in November. The sheer size of this event and the businesses that attend are testimony to the importance businesses place on aircraft as business tools. At the conference, there was a great deal of attention to the new generation of very light jets (VLJs). The Eclipse jet is on track to begin production in 2006 and has already received more than 2,300 secured orders. At a packed session, companies entering the VLJ market, including Eclipse, Cessna, Adam, Javelin, and Embraer, discussed the markets these jets will serve, including owner-operators, businesses, charter, training, and light cargo. Some of the manufacturers made note throughout the conference that the influence of VLJs may create a need at smaller airports around the country for the addition of jet fuel service and improved amenities such as improved airport terminals and FBO services.

New date for Iowa Aviation Conference

Due to a schedule change with the FAA Central Region Airports Conference, the next Iowa Aviation Conference will be held in April 2007. We are already laying the groundwork for the conference and it promises to be the best yet!



Strong attendance and hot topics highlight 2005 Iowa Aviation Conference

More than 200 leaders representing Iowa's air transportation system gathered in West Des Moines Nov. 2-3 for the annual Iowa Aviation Conference sponsored by the Iowa Department of Transportation's Office of Aviation and the Iowa Public Airports Association (IPAA).

Local, state and federal aviation officials, along with aviation businesses and pilots, came together to discuss issues affecting aviation in Iowa and across the nation. Attendees addressed business aviation, WAAS GPS approaches, state and federal funding, aviation safety, regulatory issues, and additional aviation programs planned in the state.

Representatives from 52 airports from around Iowa attended the conference, taking advantage of the opportunity to network with industry experts, peers, and state and federal government officials.

Michelle McEnany, director of the Iowa Department of Transportation's Office of Aviation, said of the conference, "I continue to be impressed by the commitment of airport leaders from around the state of Iowa. Each year the conference gets bigger and better in attendance and content. This conference

has become very successful due to the high level of participation and commitment by airport managers, city officials and airport commissioners who manage the airports, and the vendors and consultants that partner with them to assist in maintaining and enhancing their airports. The event provides a great venue for Iowa's aviation community to learn from each other and that is exactly what they do."

Special guest speakers

Dr. Jerry Cockrell, Shane Osborn, and Paul Berge educated and entertained conference attendees.

Dr. Cockrell, safety expert and retired Boeing 747 pilot, addressed attendees with a hilarious and insightful presentation on aviation safety. Shane Osborne told stories of piloting his crippled Navy reconnaissance plane to safety after colliding with a Chinese fighter jet over the South China Sea in 2001. And Iowa's own Paul Berge, Senior Editor of IFR Magazine, entertained the crowd with aviation stories at the Awards Banquet on the final day of the conference.

Aviation Conference, go to next page



Leaders representing Iowa's air transportation system gathered in West Des Moines in November for the annual Iowa Aviation Conference. High marks were received from the representatives of 52 airports attending the conference and pilots who attended the pilot safety seminar.



Federal AIP program provides airside funding to Iowa airports

Iowa airports received \$53 million in Airport Improvement Program (AIP) grants in 2005 for airport rehabilitation and development projects. In Iowa, 77 of the state's 111 publicly owned airports are eligible for federal funding.

Funding for the grants is provided through aviation-generated revenues such as passenger and facility fees, cargo taxes, and fuel taxes. AIP funds are primarily allocated to airfield projects involving runway and taxiway construction, safety items, and planning studies.

There are more than 1.3 million aircraft operations annually in Iowa and more than three million passengers are processed annually through Iowa's commercial service airports. This level of funding goes a long way in positioning Iowa airports to meet the needs of businesses, residents and visitors to our state.

A federal transportation appropriations bill that included 2006 funding for Iowa airports was passed by Congress and signed by the President Nov. 30. The bill provides essential federal Airport Improvement Program (AIP) funding and continued funding for the Essential Air Service (EAS) program that supports passenger air service at airports in Burlington, Fort Dodge, and Mason City.

More information on aviation in Iowa is available on the DOT's Office of Aviation Web site at iawings.com.



Program Update

Kay Thede

State Funding Programs

Applications for state funding are due April 7, 2006. State funding programs include the General Aviation Vertical Infrastructure, the Commercial Service Vertical Infrastructure and the State Airport Improvement Program for airfield and security projects. Programming decisions will be made after the appropriation amounts are known.

Federal Funding

Federal pre-applications for federal fiscal year 2007 were prioritized and presented to the commission for approval and submission to FAA in February. Fiscal year 2006 federal funding for airports in Iowa may approach last year's total of \$53 million.

Nonprimary entitlement remaining from FFY 2003 must be under grant with FAA by the end of August 2006. If airports have any '03 entitlement funding remaining, they need to contact Todd Madison with the FAA (816-329-2640) as soon as possible. If for some reason an airport cannot use the funding this year, funds can be transferred to another airport in Iowa. If airports have any questions about remaining funding or would like to transfer funds to another airport, contact Kay Thede at the Office of Aviation for more information.

Planning Studies

The Office of Aviation has requested proposals for three planning studies this year: air service market analysis, land use guidelines and pavement management. All three studies are expected to begin this summer.

General Aviation Security

More than half the public airports in Iowa have developed and implemented their security plans. The Office of Aviation is available to help with general aviation security efforts. If you need brochures, signs, or assistance, please contact the office.

Runway Marking Program

Nine airports around the state will be marked this summer. The airports will be marked to new FAA standards that go into effect in 2008.

Aviation Conference, from previous page

Awards

The DOT Office of Aviation presented two awards at the conference:

Partnership Award - Chris Blum, Regional Administrator for the FAA Central and Great Lakes Regions, received the Partnership Award for his work in enhancing relationships between the FAA and states within the Central Region. Blum was also credited for his work in strengthening partnerships between state aviation offices and their congressional delegations.

Outstanding Involvement in Aviation Award - Tim Busch of Atkins, Iowa, received the Outstanding Involvement in Aviation Award in recognition of his commitment to aviation activities and public education. Busch has a long record of involvement in aviation activities, including flight training, EAA, Young Eagles, Civil Air Patrol, public education, Iowa Aviation Advisory Council, and many additional aviation-related endeavors.

IPAA presented two President's Awards

The first **IPAA President's Award** was presented to the Iowa Concrete Paving Association (ICPA) in appreciation of their support of public airport activities throughout the year. John Cunningham accepted the award on behalf of ICPA.

The second **IPAA President's Award** was presented to John Balsiger, Midwest regional representative for the National Business Aircraft Association, for his dedication in supporting and promoting business aviation in the state of Iowa.

Congratulations to all award winners!



2005 Iowa Aviation Photography Contest Winners



Ag Aviation
1st – Jeremy Whitver



Aircraft – Cargo
1st – Kris Klop



Airshows
1st – Dick Blum



Air to Air
1st – Phil Conn



Aircraft – Presidential
1st – Kris Klop



Balloons
1st – Floyd Taber



Air to Ground
1st – Kyle Shawver



Aircraft in Motion
1st – Jeremy Whitver



Business Aviation
1st – Brad Thompson



Aircraft
1st – Jeremy Whitver



Aircraft – Modern
1st – Brad Thompson



Commercial Air Service
1st – Kris Klop



Military – Modern
1st – Kris Klop



Powered Parachute
1st – Kyle Shawver



Fly-ins
1st – Deborah Dodgen



Military – Warbirds
1st – John Hubert



Skydiving
1st – Tom Vogt



General Aviation
1st – Roger Riley



Medical Transport
1st – Kris Klop



Training
1st – Dick Blum

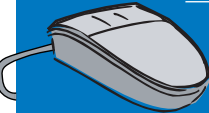


Kids in Aviation
1st – John Hubert



Most Creative
1st – Kris Klop

See additional entries and winners of the contest on the Office of Aviation Web site at iawings.com (click on Publications and Education!)




Around Iowa

New book covers aviation history in Iowa

Ann Pellegrino has published her third volume of *Iowa Takes to the Air 1941-2003*. The book is filled with incredible detail about people and the development of aviation in the state of Iowa. Hats off to Ann for the time and effort she has put into the series to document Iowa's aviation history! An order form for the books is included in this bulletin.

Indian Hills Aviation Department receives T-37



A T-37 from Shepherd Air Force Base in Texas has been donated to the Indian Hills Community College Aviation Department in Ottumwa. Darrell Downing, chair of the Aviation Department said, "It is a great addition to the program. Students will be able to use it in their A&P training for many years to come." Downing credits maintenance instructors Terry Dunkin and Dan Brauhn for guiding the process. "I was utterly amazed at how fast our students got it off the trailer and reassembled."

American Barnstormers Tour Comes to Burlington in 2006

The 2006 American Barnstormers Tour will make a one-day stop in Burlington on July 20. The tour is a nostalgic salute to the men and women who ventured across America during the 1920s seeking fame and



fortune in their biplanes. Weather permitting, 15-20 aircraft will take to the skies for a "Barnstormers Parade of Flight" while the crowd hears tales of barnstorming and learns the history of each plane as the pilots perform overhead. Some of the aircraft expected are the Travel Air 4000, Waco ASO, Stinson Jr., Stearman, Command-Aire, New Standard, and the Boeing PT-17. More information is available at www.americanbarnstormerstour.com.

Fly Iowa to Spencer in 2006

Plans are underway in Spencer for Fly Iowa 2006 scheduled for June 10-11. The event will be held in conjunction with Spencer's Annual Flag Day Observance and will focus on the theme "The Future of Aviation is Here." The event will include educational activities on Saturday and two air shows on Sunday, June 11. Updated information will be posted on the Iowa Aviation Promotion Group Web site at flyiowa.org and at spenceriowaairshow.com.

Carousel Condos in Mason City



Billed as "hangars you can live with," pilot Craig Draves of Clear Lake has developed a unique concept in hangar ownership that he plans to market nationwide. The first spec unit has been built at the Mason City Municipal Airport.

The concept involves a single hangar that incorporates a four-place carousel aircraft handling system, indoor automobile parking, and four individual suites on the upper level.

According to Draves, "the concept can be used for fixed base operations, training centers, business offices, a vacation home, or as an elegant primary residence in the 'hangar-home' concept available at airports and private airpark communities throughout the U.S.A. The suites can also be used as storage areas, workshops, or pilot lounges."

To tour the hangar or for more information, contact Craig Draves at 641-357-0742.

Chandlers follow son on Thunderbird tour



Tom and Joanne Chandler of Iowa Falls had a busy year in 2005. The two are parents of United States Air Force Thunderbirds Commander, Lt. Col. Michael Chandler. They followed their son to 45 Thunderbird air shows during his final year with the Thunderbirds, including a performance at the 2005 Quad Cities Air Show June 25-26. Tom Chandler is a retired pilot with the Iowa State Patrol.

Wedding in the skies above Iowa

Clinton airport manager Michael Nass and his new wife Wendy know how to get married *in style*: in a DC-3 above the skies of Clinton. Joined by eight guests, the couple tied the knot in the DC-3 from Prairie Aviation Museum in Bloomington, IL.

Bradley wins educator award

Jerry Bradley of the Des Moines Central Campus Aviation Technology program has won the Ivan D. Livi Aviation Maintenance Educator of the Year Award. This award is presented to recognize one aviation maintenance technology instructor for outstanding performance which has had a direct impact on Aviation Maintenance Technician students. The Aviation Technician Education Council Awards Committee selects the winner of this award from nominations received, and the winner is presented with an award plaque during the annual conference Awards Luncheon. Mr. Bradley will also receive airfare, registration costs, and hotel costs for the National ATEC convention held April 2-4 in Las Vegas, Nevada.

NASAO Convention a huge success



State aviation directors attended the 74th Annual NASAO Convention in Des Moines in September.

For the first time in its 74 year history, the National Association of State Aviation Officials (NASAO) held its annual National Convention in Des Moines Sept. 10-14, 2005.

More than 300 attendees from around the nation, including state aviation directors, government officials and aviation industry representatives, attended the five-day event at the Downtown Des Moines Marriott Hotel.

In addition to convention activities in downtown Des Moines, attendees also participated in social activities at the Ankeny Regional Airport and the National Balloon Museum in Indianola.

Guest speakers included Congressman Leonard Boswell, a member of the Transportation and Infrastructure Committee and Aviation Subcommittee. Also providing a memorable luncheon presentation was August A. Busch III, Chairman of the Board of Anheuser-Busch Companies. Mr. Busch is an accomplished pilot who told the audience how important aviation is to his company and other businesses trying to compete in the national and global marketplace.

Several Iowa organizations stepped up to generously support the convention by sponsoring events. They included Rockwell Collins, Prairie Meadows, Rasmussen Group, Iowa Public Airports Association, Des Moines International Airport, Iowa Concrete Paving Association, Mead & Hunt, Snyder & Associates, Pella Corp., and Howard R. Green Company.

In addition to Office of Aviation and NASAO staff, a host committee was put together to help coordinate the conference. Members of the committee included Jerry Searle (Snyder & Associates), Rhonda Chambers (Fort Dodge Regional Airport), Paulette Lester (Des Moines CVB), John Balsiger (NBAA), Kevin Carlson (Mead & Hunt), Bob Kunkle (Mead & Hunt), Barb Fritsche (Wilbur Smith & Associates), and Chris Blum (FAA Central Region).

The convention provided an excellent opportunity to bring an important segment of the aviation industry to Iowa. NASAO represents state government aviation officials serving all 50 states, Guam and Puerto Rico.

ISU engineering students work on airport projects

A team of Iowa State University (ISU) senior civil engineering students has completed a class project designing a potential hangar at the Independence Municipal Airport.

The team, comprised of Marc Carnahan, Caleb Cutwright, Matt Ferrier, and Adam Menke, finished their final presentation to the Office of Aviation and the Independence Airport on December 8. Mike Bearden of Clapsaddle-Garber Associates of Marshalltown, engineer for the Independence Airport, was instrumental in assisting the students throughout their project.

ISU civil engineering students are required to complete a senior project during a two-semester course prior to graduation. The students create a firm name, develop a proposal for the clients, and then complete the design work. The student team gives two presentations each semester to their client.

ISU Civil Engineering professors Max Porter and Duane Smith approached the Office of Aviation a year ago about becoming involved with the class projects. A second team of students began a project for the Ankeny Regional Airport in September and will complete the project next spring.

The Office of Aviation plans to continue working with the ISU Civil Engineering Department in this venture to help develop an interest in aviation with future engineers.



Left to right: David Greene, 2005 NASAO Chairman, State Aviation Director- Wisconsin; August A. Busch III, Chairman of the Board of Anheuser-Busch Companies; Henry Ogradzinski, President and CEO of NASAO; Chris Blum, FAA Regional Administrator



Expanded security checkpoints at the Des Moines International Airport

Des Moines International Airport

At the Des Moines International Airport (DSM), the biggest news this past holiday travel season was the opening of a newly expanded security checkpoint area in November. The \$4.7 million renovation has allowed TSA to open and staff four security lanes. This is double their previous capacity and has significantly reduced the wait-times during peak periods.

In addition to the improved checkpoint area itself, the terminal renovation includes four new escalators, an improved waiting area, equipment storage space, and TSA office space including a training room and a break room.

DSM expects passenger traffic to top out around 950,000 enplanements for 2005. This total is approximately 4 percent lower than the record-setting year of 2004. Cargo operations were bright in 2005. The cargo carriers appear to be taking full advantage of the expanded cargo apron area and DSM saw a 9 percent increase in total cargo handled during 2005. The completion of a new cargo warehousing facility in 2006 is expected to further boost the cargo presence at the airport.

Dubuque Regional Airport

The Dubuque Regional Airport (DBQ) has a new Observation Park built by EAA Chapter 327. This area allows vehicles a location to stop and watch aircraft land and take off. A well-attended dedication ceremony was held in August 2005.

The airport has just completed construction of a new snow removal equipment storage building. This new building will allow the airport to house



Business Park signage at the Dubuque Regional Airport. Construction on buildings for two new businesses is underway.

equipment inside and reduce the amount of maintenance needed to keep the new snow removal equipment in top shape.

The airport has a new sign designating the business park. Two new businesses have been constructing facilities this fall and should be moving their operations to the airport next month. Landscaping for the buildings will be completed this spring.

Mason City Municipal Airport

In August, a \$4.2 million dollar reconstruction of the Mason City Municipal Airport's (MCW) primary/secondary intersection and rehabilitation of Runway 18/36 was completed. The airport recently completed two vertical infrastructure grant projects, including a new roof over the airport café, and minor renovation of office spaces in the terminal building annex for relocation of the airport's operations and maintenance department and the area used for conducting aircraft rescue fire fighting training. The vertical infrastructure grants are 100 percent state funded and the airport was awarded a new grant in August for the eighth consecutive year.

The Master Gardeners, along with airport staff, completed a beautiful landscaping project that can be viewed from the airport café. The gardeners are planning to assist the airport in future landscaping improvements.

The commission is planning a marketing campaign for the first three months of 2006 aimed at increasing ridership at the airport. Funds available through the 2005 DOT Air Service Development Program will be utilized in the marketing effort.

Quad City International Airport

The Quad City International Airport (QCIA) expects passenger boarding to be slightly down for the year, compared to last year which was the best year for passenger traffic in the history of the airport. An additional Denver flight by United Express began in early February, which helps west bound travelers. The four weekly, nonstop flights to Orlando International on AirTran Airways had good loads in December and January.

Two unexpected charters for the Iowa State Cyclone football team, coaches, and their families took off from the QCIA Dec. 27. Ground handling, fueling and check-in was all coordinated by the airport authority and things seemed to go smoothly. However, the players and families spent many additional hours of unexpected travel to the QCIA due to fog in Des Moines that day.

Southeast Iowa Regional Airport

The Airport Authority Board accepted a grant from the FAA for \$4,458,090 to rehabilitate Runway 18/36, Taxiways C and D, and other improvements. Local contractor Shipley Construction was awarded the contract.

With the recent addition of three new hangars funded by a grant from the Iowa Department of Transportation, Southeast Iowa Regional Airport (BRL) now has 49 hangars that are at 100 percent capacity.

The Des Moines County Board of Supervisors took steps to become a member of the Southeast Iowa Regional Airport Authority, along with the cities of Burlington and West Burlington.

CSA Update, go to next page



Supervisors Ed Blow and Bob Beck said they believe the airport plays a role in economic development in the county and region. The Authority Board will expand from its current three members to five members.



The Burlington Regional Airshow in September attracted more than 20,000 people.

The third annual Burlington Regional Airshow was held in September with more than 20,000 people attending. NASA was in attendance helping the community celebrate the recent shuttle flight, with Burlington native Jim Kelly as pilot. It was a wonderful day for all, with lots of oohs and aahs!!

The Eastern Iowa Airport

The Eastern Iowa Airport (CID) ended 2005 on a very positive note, with record passenger numbers and by playing host to the departure of eight charter flights for the Hawkeyes' appearance at the Outback Bowl in Tampa, Florida.

The airport, TSA, Landmark Aviation and Air Serv cooperated again to provide a luggage drop-off for charter passengers the night before they depart, relieving them of one more task on departure day.

December also marked the beginning of non-stop flights to Orlando, via Allegiant Air. Flights depart Wednesdays and Saturdays, and the response has been extremely positive with full or nearly full flights each day. Allegiant entered the Cedar Rapids market in 2004, with non-stop flights to Las Vegas.

Another new customer convenience option at the Airport is Wi-Fi service, offered free to all passengers. Airport Director Dan Mann said many travelers have requested the service. "The Airport Commission and staff felt it was essential to make this service widely available and to provide it free," Mann said.

Airport operations



Making the traffic pattern work

From business aviation to ag operations, to ultralights and skydiving, different types of aviation activities provide efficient transportation options, vital services and recreational opportunities within the state of Iowa. Still, a wide range of performance capabilities can pose potential traffic pattern conflicts between different kinds of aircraft.

For pilots, right-of-way rules are clearly defined in Part 91 of the Federal Aviation Regulations. In addition to "seeing and avoiding," the FAA does offer additional guidance to minimize traffic pattern conflicts.

FAA Advisory Circular *AC 90-66A: Recommended Standard Traffic Patterns and Practices for Aeronautical Operations at Airports Without Operating Control Towers* recommends traffic patterns and operational procedures at airports for aircraft, lighter-than-air, glider, parachute, rotorcraft, and ultralight vehicle operations. These recommendations apply as long as they are not in conflict with existing procedures in effect at those airports.

Airport owners and operators, in coordination with the FAA, are responsible for establishing traffic patterns. However, the FAA encourages airport owners and operators to establish traffic patterns as recommended in the Advisory Circular.

AC 90-66A and other advisory circulars are available at no charge at www.faa.gov/regulations_policies/, or by calling 866-835-5322.



Ultralight operations at airports

Following are some excerpts specific to ultralight operations from AC 90-66A:

(1) In accordance with FAR Part 103, ultralight vehicles are required to yield the right-of-way to all aircraft.

(2) Ultralight pattern altitude should be 500 feet below and inside the standard pattern altitude established for the airport. An ultralight pattern with its own dedicated landing area will typically have a lower traffic pattern parallel to the standard pattern with turns in the opposite direction.

(3) All pilots should be aware that ultralights will fly significantly slower than airplanes. In addition, ultralights may also exhibit very steep takeoff and approach angles. Turns may be executed near the end of the runway in order to clear the area expediently.

GAMA reports a record-breaking year in 2005

The General Aviation Manufacturers Association (GAMA) reported a record year for general aviation manufacturers for 2005.

The general aviation industry reached an all-time high for billings, which totaled \$15.1 billion - a 27.2 percent increase over 2004. Year-end worldwide shipments of general aviation airplanes totaled 3,580 units for 2005, up 20.8 percent over the previous year's total of 2,963 units.

"The outstanding 2005 shipment and billing figures demonstrate that general aviation is one of the brightest and most promising sectors of manufacturing," said Pete Bunce, GAMA President and CEO.

All sectors of general aviation manufacturing experienced healthy growth in 2005. Piston airplane shipments experienced a 20.2 percent increase over the previous year. Total units increased from 2,051 in 2004 to 2,465 airplanes in 2005. Shipments of turbo-props increased by 13.7 percent, up from 321 units in 2004 to 365 units in 2005. Additionally, business jet shipments increased by 159 units, to a total of 750 airplanes. This is a 26.9 percent increase in shipments over 2004.

"Our growth shows that general aviation continues to have a dramatic impact on the way the world does business," said Bunce. "As the worldwide economy expands and becomes evermore interdependent, general aviation will play an ever-increasing role in making business soar."

Civil Air Patrol

This past summer, U.S. Air Force Officers evaluated the Iowa Civil Air Patrol's (Iowa CAP) readiness to prioritize and respond to nine different simulated emergency situations.

Iowa CAP air and ground teams conducted numerous sorties from the Marshalltown Airport involving simulated homeland security aerial photography assignments, community disaster assessments, and searches for missing persons and aircraft. Air Force evaluators reviewed and graded each aspect of the mission as part of the Air Force's biennial review of each of the Civil Air Patrol's 52 Wings.

The Iowa Wing completed the evaluation without incident and received a passing grade. This passing grade will ensure that Iowa CAP continues to receive the best aircraft and equipment to complete its missions in Iowa.

Iowa Civil Air Patrol was involved in numerous emergencies in 2005, including the search for Evelyn Miller in Floyd County and the tornadoes that struck central Iowa in November.

Civil Air Patrol leaders note that in order to continue to provide such services

to Iowa they will need increased recruitment of volunteer pilots and non-pilots to help respond to these emergency missions. More information about the Civil Air Patrol is available at www.joiniowacap.org

IAPG Seeks Outstanding Aerospace Educators

The Aerospace Education Committee of the Iowa Aviation Promotion Group seeks nominations of teachers who effectively use aviation and space concepts in the classroom, especially to stimulate student interest in math, science and technology.

The Aerospace Education Foundation has available cash awards from \$250 to \$1,000 to recognize those teachers who best employ aviation and space in their teaching curriculum. If you know of someone who might be a candidate, please send the teacher's name and contact information (mailing or E-mail address) to Chuck McDonald at IAPG, E-mail chuckdsmcc@aol.com or mailing address "IAPG, 3700 SE Convenience Blvd., Ankeny, IA 50021" A nomination form will be sent to the candidate.



A Civil Air Patrol aircrew prepares for a mission to take photo reconnaissance of simulated damage to a town in Marshall County. CAP Aircrews receive extensive training to prepare for such missions.

LifeLine Pilots provide air transportation to those in need

When an individual is diagnosed with a life threatening illness, finding transportation to the treating medical facility can be as overwhelming as dealing with the illness. As a not-for-profit volunteer pilot organization, LifeLine Pilots works to ease some of the stress experienced by these individuals.

Starting out as a small grassroots initiative by one woman in 1981 to help those in need with free transportation, the effort has grown to include 450 volunteer pilots and a coverage area of 15 Midwest states – Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Tennessee and Wisconsin. Flights beyond the LifeLine Pilots coverage area are completed in cooperation with other volunteer pilot organizations.

The mission of LifeLine Pilots is possible through the generosity of volunteer pilots who receive no compensation for their flight expenses. Each year, LifeLine pilots fly more than 600,000 passenger miles to assist those in need. LifeLine Pilots also relies on generous foundations and private citizens to fund their operational cost which includes a small operating staff located in Peoria, IL.

As volunteers, pilots are asked to fly financially distressed individuals that are in need of medical treatment at distant locations. For example, LifeLine Pilots can facilitate transportation for ongoing medical treatments, diagnosis and follow-up care.

Volunteer pilots are able to choose the missions that work best for their schedules and interests. Pilots can also volunteer to assist with humanitarian situations such as the recent Hurricane Katrina disaster, during which several pilots flew missions to move people and supplies for relief efforts.

To qualify as a LifeLine Pilot volunteer, pilots must be at least 21 years of age and be current with at least 250 hours of flight time. To volunteer as a pilot or for more information for those with transportation needs, call LifeLine Pilots at 800-822-7972 or visit their Web site at www.lifelinepilots.org.

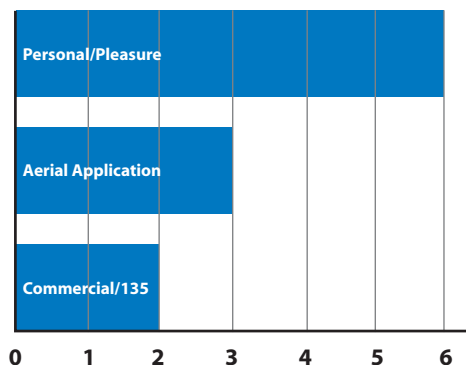


LifeLine pilots volunteer their time to provide free, convenient travel to those in need.

2005 Accident and Incident Review

The following is a review of aviation accidents and incidents in the state of Iowa for calendar year 2005.

2005 Aviation Accidents in Iowa



ACCIDENTS

In order to be classified as an “accident” rather than an “incident,” the end result must be an occurrence where there is at least substantial damage to the aircraft and/or at least a serious injury or fatality.

There were 11 accidents, resulting in eight fatalities and one serious injury.

The chart above shows the category of accidents and, as usual, the majority of the accidents happened in the “Personal/Pleasure” category.

The eight fatalities occurred in four separate accidents. All four of those accidents with fatalities were attributed to “Loss of Control” as the initial causal factor. Weather was not considered a factor in any of these accidents.

The second highest causal factor for accidents was “mechanical” followed by “stall/spin” and one “balloon” accident.

INCIDENTS

There were 11 incidents reported in Iowa in 2005, with the majority of those also occurring in the “Personal/Pleasure” category.

The majority of the incidents were attributed to “mechanical” as the causal factor, followed by “loss of control” and “landing gear-up.”

Until Next Time Have A Safe Flight!

Roger “N” Clark
Safety Program Manager
Des Moines FSDO

Quarterly Aircraft Accidents and Incidents

IOWA ACCIDENTS

- The ATP pilot in a G-164 sustained minor injuries when the aircraft struck power lines and impacted the ground in a residential area. The pilot reported a loss of power shortly after takeoff and was unable to gain altitude. A post-crash fire destroyed the aircraft.
- The private pilot in a PA-28 was not injured while involved in a landing accident. The pilot landed long on the second attempt to land and tried to make a right turn to avoid the highway at the end of the runway, causing substantial damage to the aircraft.
- Two passengers in a CE-310 were treated for minor injuries following a landing accident. The pilot was on an approach during low IFR conditions when the aircraft landed hard after dropping about 25 feet. Extensive damage to the wings, landing gear, propellers, and engines resulted from the impact.
- A pilot and passenger were fatally injured when a PA-31 impacted the ground off-airport while trying to land. The pilot had reported he was shutting down the engine due to a loss of oil and was attempting to feather the engine.

IOWA INCIDENTS

- The private pilot in a BE-35 was involved in a landing incident when the pilot failed to lower the landing gear.
- The pilot of a Quicksilver MXII made an off-airport landing following engine failure. The pilot and passenger were uninjured.
- The private pilot in a Globe GC-1B had a failure of the right main landing gear on landing roll out.

Until Next Time Have A Safe Flight!

Roger “N” Clark
Safety Program Manager
Des Moines FSDO





Aviation Calendar

Contact the activity host for more information

April 8

Annual Chili Fly-in/Drive-in
11:00 a.m. – 2:00 p.m.
Fort Dodge, Iowa Regional Airport
Info: 515-955-3635 (Eldon)
RAIN DATE: April 9, 2006

April 8

Sport Pilot & Sport Plane Issues Open House
9:00 a.m. – 3:00 p.m.
Rides available in Flight Design CT
Aircraft Super Market
De Soto, Iowa
Info: 515-834-2225
bob@aircraftsuper-market.com
www.aircraftsuper-market.com

April 8th

ISU Flying Club Fly-in breakfast
8:00 a.m. – 12:00 p.m.
PIC eats free,
Flour bomb drop competition
(contact to pre-register)
Ames, Iowa Municipal Airport
Info: 402-202-8640 (Allen Ball)
aball@iastate.edu

April 9

15th Annual Fly-in/Drive-in Breakfast
8:00 a.m. – 12:00 p.m.
Hosted by: The University of Dubuque
Flight Team
FREE to pilots in command
Dubuque, Iowa Regional Airport
Info: 563-589-3180 (Kim Bruggenwirth)

April 12

7:00 p.m.
Presentation by Carol Ann Garratt
My Trip Around the World.... in a Mooney 20J
Iowa State University (Howe Hall Auditorium)
Ames, Iowa
Info: 515-465-5819
kent.vandervelden@pioneer.com

April 13

Noon
Presentation by Carol Ann Garratt
My Trip Around the World.... in a Mooney 20J
Pioneer Hi-Bred (Carver Center)
Johnston, IA
Info: 515-465-5819
kent.vandervelden@pioneer.com

April 13

7:00 p.m.
Pilot Safety Meeting & Presentation
by Carol Ann Garratt
My Trip Around the World.... in a Mooney 20J
EAA 465
Pella, Iowa Municipal Airport
Info: 515-465-5819
kent.vandervelden@pioneer.com

April 15

9:00 a.m. – 12:00 p.m.
EAA 135 Young Eagles Program & Presentation
by Carol Ann Garratt
My Trip Around the World.... in a Mooney 20J
Bring the Kids!
Exec 1 Aviation Maintenance Shop
(Weather permitting)
Ankeny, Iowa Regional Airport
Info: 515-465-5819
kent.vandervelden@pioneer.com

April 15

7:00 p.m.
Presentation by Carol Ann Garratt
My Trip Around the World.... in a Mooney 20J
EAA 135
Exec 1 Aviation
Ankeny, Iowa Regional Airport
Info: 515-465-5819
kent.vandervelden@pioneer.com

May 6

Fly-in Breakfast
Muscatine, Iowa Municipal Airport
Info: 563-263-8672 (Janet)

May 6

Pella Tulip Time Flight Breakfast
FREE to pilots in command
Shuttle available to Tulip Festival May 4-6
Pella, Iowa Municipal Airport
Info: www.pellatuliptime.com
641-628-9393 (Shane)

May 19

Friday Night Cook Outs (Clinton Aeroclub)
5:00 p.m. – 7:00 p.m.
Every Friday May 19 - Sept. 15
Clinton, Iowa Municipal Airport
Info: 563-242-3292
www.clintonairport.us

May 21

7:00 a.m. – 12:00 p.m.
Pilots in Command + 1 FREE
Cessna, Cirrus, and used aircraft for sale
Cherokee, Iowa Municipal Airport
Info: 712-225-2810

May 20-21

2006 Eastern Iowa Big Kids Toy Show
Fly-in Breakfast every morning
Young Eagle Flights
Hangar Dance Saturday night
Display of business jets, ultra-lights,
custom choppers, custom car show and more.
Iowa City, Iowa Municipal Airport
Info: www.BigKidToyShow.com
888-925-3947 (Jay Honeck)
AlexisParkInn@mchsi.com

June 3

Annual Open House
Vinton, Iowa Municipal Airport
For more information: (Tim Busch)
Info@IowaFlightTraining.com

June 3-4

Quad City Air Show
Featuring the U.S. Navy Blue Angels
Davenport, Iowa Airport
Info: www.quadcityairshow.com

June 4

Flight Breakfast
7:00 a.m. – 11:00 a.m.
FREE to all Fly-ins
Denison, Iowa Municipal Airport
Info: 712-263-2781 (Barry)

June 4

56th Annual Flight Breakfast
6:30 a.m. – 10:30 a.m.
FREE to all Fly-ins
Audubon, IA Municipal Airport
Info: 712-563-3780 (Barbara)
audchmbr@iowatelecom.net

June 10-11

Fly Iowa 2006
Spencer, Iowa Municipal Airport
Info: www.flyiowa.org
712-262-1000 (Gayle Brandt)
spencerairport@smunet.net

June 11

Fly-in and Breakfast
7:00 a.m. – 10:30 a.m.
Red Oak, Iowa Municipal Airport
Info: 712-623-6523 (Howard Viner)

June 18 (Father's Day)

Optimists' Fly-in Breakfast
7:00 a.m. – 1:00 p.m.
FREE to pilots who fly-in and kids 6 & under
Maquoketa, Iowa Municipal Airport
Info: maqcityhall@caves.net

June 18

Airport Open House.
7:00 a.m. – 3:00 p.m.
Fly in breakfast 7:00 a.m. – 12:00 p.m.
Osceola, Iowa Municipal Airport
Info: 641-342-4230 (Robert G. Clark)
gclake@mchsi.com

June 23-25

Balloons in June
Clinton, Iowa Municipal Airport
Info: www.balloonsinjune.us

June 25

Heritage Days Flight Breakfast
7:00 a.m. – 12:00 p.m.
Pocahontas, Iowa Municipal Airport
Info: 712-335-4382 (Gary McCartan)

June 25

Lions Fly-in Breakfast
7:00 a.m. – 12:00 p.m.
FREE to pilots in command
Fairmont, MN Municipal Airport
Info: 507-235-6648 ext 217 (Wayne)

Calendar, go to next page



Calendar, from previous page

June 29-July 3

EAA B17 Aluminum Overcast
Ankeny, Iowa Regional Airport
Info: John Nelson 515-276-7646
www.eaachapter135.org/b17.htm
E-mail: info@eaachapter135.org

July 1

Citation Special Olympics Airlift
Des Moines International Airport

July 2

Fly In Breakfast
6:00 a.m. – 11:30 a.m.
PIC eats free
Airplane and Helicopter Rides available
Marion, Iowa Airport
Info: 319-377-0457 (Jan Walton)
E-mail: Janwalton@earthlink.net

July 4

58th Annual Flight Breakfast
7:00 a.m. – 11:00 a.m.
FREE to Pilots in command
Estherville, Iowa Municipal Airport
Info: 712-362-2761 (Paul)

July 4

Flight Breakfast
7:00 a.m. – 11:00 a.m.
Paullina, Iowa Municipal Airport
Info: Brian Fisch: 712-448-2522
brianwfisch@cs.com

July 8

Citation Special Olympics Airlift
Des Moines International Airport

July 8

Fly-in Dinner
4:00 p.m. – 8:00 p.m.
BBQ Dinner PIC Eats Free
All day shuttle available to Wild Rose Casino
Emmetsburg, Iowa Municipal Airport
Info: 712-852-3810
emmetsburg_airport@yahoo.com

July 9

Fly-in Breakfast
7:00 a.m. – 12:30 p.m.
PIC Eats Free
Car show/swap meet
All day shuttle available to Wild Rose Casino
Emmetsburg, Iowa Municipal Airport
Info: 712-852-3810
emmetsburg_airport@yahoo.com

July 16

Flight Breakfast
7:00 a.m. – 11:30 a.m.
Young Eagle Rides
Sioux Gateway Airport
JetSun Aviation Centre
Sioux City, Iowa
Info: 712-258-6563 (Diana)

July 20

American Barnstormers Tour
Southeast Iowa Regional Airport
Burlington, Iowa
Info: 319-754-1414
www.americanbarnstormertour.com

July 20-23

National Cessna 150-152 fly-in
Clinton, Iowa Municipal Airport
Info: www.cessna150-152club.com

July 20-22

16th Annual L-Birds Fly-in/Convention
Formation school, Bomb Drops,
Spot Landings and many more activities.
All warbirds *WELCOME*
Keokuk, Iowa Municipal Airport
Info: 319-524-6378 or 6203 (Irv Linder)
lindavia@interl.net

July 20-23

North American Trainer Association
T-6 & T-28 Reunion
8:00 a.m. – 5:00 p.m. (weather permitting)
Practice maneuvers and flying in
formations for the Oshkosh Airshow
Dubuque, Iowa Regional Airport
Info: Gordy Vetsch 563-589-4136
gvetsch@cityofdubuque.org

July 22-23

ACAP Extreme Airshow Challenge
Nationally Televised
Gates open at 9:00 a.m.
Flying begins at Noon
Ankeny, Iowa Regional Airport
Info: www.acapshows.com
Sponsor/volunteer/media info:
greg@evqshows.com

July 24-30

EAA AirVenture Oshkosh
Oshkosh, Wisconsin
Info: www.airventure.org

August 20

Mapleton Flying Club Breakfast
7:00 a.m. – 12:00 p.m.
Serving Omelets
Mapleton, Iowa Airport—James Whiting Field
Info: 712-371-2255 (David Johnson)
djohnlpg@hotmail.com

August 20

Fly-in/Drive-in Pancake Breakfast
7:00 a.m. – 12 p.m.
Sponsored by: EAA Chapter 368
Breakfast *FREE* to PIC
Monona, Iowa Municipal Airport

August 26

6th Annual Abel Island Fly-in, Drive-in
& Boat-In Potluck & BBQ
11:00 a.m. – 2:00 p.m.
2,600 ft turf strip/Mississippi River Seaplanes
Abel Island Airpark, Guttenberg, Iowa
Info: 319-480-0913 (Gary Fisher)
FlyinEyeDr@aol.com
www.abelisland.com

August 27

28th Annual Fly-in Breakfast
7:00 a.m. – 1:00 p.m.
Hosted by: Iowa City Sertoma Club
Remote control aircraft, Hot air Balloons,
Static displays, & children's activities
Iowa City, Iowa Municipal Airport
Info: 319-338-9222 (Jim McCarragher)
jamesm@meardonlaw.com

August 27

Iowa Aviation Museum's Wings Fly-in
Omelet breakfast served from
7:30 a.m. – 11:00 a.m.
FREE to pilot in command
Tours of museum, antique
airplane rides, fun for all!
Greenfield, Iowa Municipal Airport
Info: 641-343-7184 (Lee Ann)
aviation@iowatelecom.net

September 1-4 (Labor Day Weekend)

Annual Labor Day Skydiving Event
Hosted by: Des Moines Skydivers Couch Freaks
*Skydiving from dawn 'til dusk each day,
weather and cloud cover permitting.*
Bleacher seating, food and parking available!
Fort Dodge, Iowa Regional Airport
Info: 515-573-3881 (Rhonda or Amy)
fdairport@fortdodgeiowa.org
www.couchfreaks.com

September 4 (Labor Day)

Fly-in Breakfast
Sky-Hi Flyers EAA Chapter 1295
Pilot and passengers eat free
6:30 a.m. – 11:00 a.m.
Sheldon, Iowa Municipal Airport

September 9

Fly-in Breakfast
Fly-in 7:30 a.m. – 1:00 p.m.
Breakfast 7:30 a.m. – 9:00 a.m.
PIC Eats for Free!
Celebrating the Grand Opening
of our new runway!
Fairfield, Iowa Municipal Airport
Info: Robert Lyons 641-472-3166
E-mail: ffslyons2@lisco.com

September 10

EAA Chapter 327 Fly-in Breakfast
7:00 a.m. – 12:00 p.m.
FREE Breakfast for PIC
Dubuque, Iowa Regional Airport
Info: 563-582-4150 (Dennis Schares)

September 10

Flight Breakfast
7:00 a.m. – 12:00 p.m.
Fly-in's eat *FREE*
Arthur N. Neu airport
Carroll, Iowa
Info: 712-792-4980 (Carroll Aviation)
caraviat@pionet.net

September 15-17

Replica Fighter Association, Annual Fly-in
Hosted by: EAA chapter 1143
Flight of the falcons:
7:00 a.m. – 5:00 p.m. daily
Fly-in breakfast Sunday the 17th:
7:00 a.m. – 11:00 a.m.
Osceola, Iowa Municipal Airport
Info: 641-342-4230 (Robert G. Clark)
gclark@mchsi.com

October 1-3

FAA Central Region Airports Conference
Overland Park, KS

October 7

Iowa Aviation Hall of Fame Open House
4:00 p.m. – 6:00 p.m.
Iowa Aviation Museum
Greenfield, Iowa Municipal Airport
Info: 641-343-7184 (Lee Ann)
aviation@iowatelecom.net

October 7

Iowa Aviation Hall of Fame Banquet
Adair County Fairgrounds
Greenfield, Iowa
Social hour: 6:00 p.m.
Dinner: 7:00 p.m.
Hall of Fame induction ceremony follows
Advance reservations required
Call 641-343-7184 (Lee Ann)
aviation@iowatelecom.net



IOWA TAKES TO THE AIR

VOLUME THREE



Ann Holtgren Pellegreno

"Ann Holtgren Pellegreno won her place in world aviation when she completed Amelia Earhart's 1937 globe-circling flight in 1967 using the same model aircraft. Now she has written the history of Iowa aviation, an accurate, long-needed, and fascinating narrative that is as entertaining to read as the current best seller."

E.D. "Bud" Weeks, Charter Member
American Aviation Historical Society

Beginning with the heroic exploits of Iowans during World War II and continuing with aeronautical development and activities in the state, this third volume tells of Iowa aviation from 1941 through 2003.

Thousands of Iowans were involved in the military air services and on the home front during World War II, which was a huge impetus for aviation during the last half of the 20th Century. Veterans used the G.I. Bill to obtain flight training and become mechanics. Iowans operated flying services, manufactured airplanes, and restored and maintained aircraft.

Iowans participated in ballooning, gliding, parachuting, aerobatics, and air racing. They attended air shows, dedications, and flight breakfasts. They built museums to preserve and display the aviation heritage of the state.

The building of airports made possible an evolving air transportation system with improvements in airplanes, routes, and services. Millions of Iowans traveled to thousands of destinations, first on propeller-driven aircraft and later on jets.

Iowa men and women were part of an unparalleled expansion in aviation during the years 1941 to 2003. They provided the inspiration, the guidance, and the work for aeronautical development as the state moved toward and into the 21st Century.

In this final volume of the trilogy *Iowa Takes to the Air*, Ann Pellegreno has concluded her aviation history of the state. Included are the exploits of well-known persons as well as those who flew for personal satisfaction. Some Iowans built and flew their own aircraft. Information is included on airlines and corporate fleets, aviation events, and airport construction. Aviation schools were formed to teach flying and aircraft maintenance. Conferences were held to inform and educate. Museums were built to preserve and exhibit the aviation heritage of the state. The author has made Iowa aviation history, from 1941 to 2003, available for all to read.

Robert L. Taylor, President
Antique Airplane Association

For more information:
E-mail: apellegreno@yahoo.com or
write to Aerodrome Press

The first volume of *Iowa Takes to the Air* (1845-1918) was published in 1980. Iowans saw an unmanned balloon ascension in 1845 and later witnessed an exciting array of manned balloon ascensions, flights of dirigible-type airships, and parachute jumps. Beginning with the first aeroplane flight in 1910, Iowans watched pilots fly at many exhibitions. This book is a lively account of those early years.



The second volume of *Iowa Takes to the Air* (1919-1941) was published in 1986. Pilots, parachutists and wing-walkers entertained thousands of spectators. Airlines, the Iowa Good Will Air Tours, airport operators, and flying services moved aviation forward. Some aircraft were manufactured in the state. Hundreds of persons learned to fly. During those years, aviation came of age in the state, nation, and world.



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P. O. Box 1056
Decatur TX 76234

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Iowa Aviation Bulletin

Office of Aviation
800 Lincoln Way
Ames, IA 50010

Address Service Requested



IOWA Aviation Bulletin



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:

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