



Iowa Aviation Bulletin

Aviation Advisory Council convenes

Roy Criss

The Aviation Advisory Council held its second quarterly meeting March 22, 2001, at the Scheman Conference Center in Ames. The purpose of this council, as recommended by the Committee on Air Service, is to advise the Iowa Department of Transportation's Office of Aviation on aviation issues in Iowa. The Council has a diverse membership, representing commercial and general aviation, education, business, planning agencies and travel agencies. Its members come from all parts of the state.

Office of Aviation Director Michelle McEnany opened the meeting with an update on legislative issues. Having just returned from Washington, D.C., Michelle provided fresh information that led to a spirited dialogue among the members. Kay Thede, policy specialist for the DOT's Modal Division, provided copies of, and additional insight into, two current bills that may have considerable impact on Iowa's aviation community. The council provided feedback and guidance on the Clayton Act (airline mergers) and the Airline Competition Preservation Act, both co-sponsored by Iowa Senator Charles Grassley.

Roy Criss, aviation marketing manager with the Office of Aviation, gave a presentation outlining the department's aviation marketing plan, initiatives currently underway, upcoming events, and marketing tools available through the Office of Aviation. The presentation was well received by the council. Feedback from council members included possible use of public television, local access channels, and the creation of a basic PowerPoint™ presentation that could be made available to anyone wishing to make a local marketing presentation.



Sioux City Mayor Marty Dougherty (left) chats with AOPA regional representative Bob Dickens at the Aviation Advisory Council meeting.

Other issues presented and discussed: FLY IOWA (in Iowa City Aug. 25-26), airport signage, and commercial air service marketing program funds. The members of the General Aviation Subcommittee gave a report on the issues discussed at their first meeting, which was held in April. Those topics included airport classification criteria, rising insurance costs, safety issues relating to tall structures and cell towers, and the creation of documentation that will show usage factors at general aviation airports.

As a result of this meeting, the Office of Aviation will be working to get a presentation spot on the agenda for the next League of Cities Conference. In anticipation of being successful, McEnany is in the process of identifying a presenter.

Some of the council members present: Ron Redding of United Parcel Service, regional representative Bob Dickens of the Airplane Owners and Pilots Association, Des Moines International Airport Director William Flannery, Central Campus' representative Jerry Bradley, and Sioux City mayor Marty Daugherty.

Members of the council and the Office of Aviation agree this was a truly beneficial meeting and this collaborative effort will lead to great things in the future.



Hall of Fame inducts new members

Skip Nelson and Roy Criss

Hall of Fame. Magical words, those. Words that may, in your mind's eye, conjure up images of Bob Feller, Wilt Chamberlin or Johnny Unitas. Maybe even activities that take place on other fields of dreams. Airfields, for example.

Although there are numerous halls of fame, there is none any more important than the Iowa Aviation Hall of Fame, which on June 9 at a special banquet, inducted four new members at the Iowa Aviation Museum in Greenfield.

Iowa's newest hall-of-famers are Robert Parmele, Ralph Weberg, and Russell and Dolly Zangger.

Robert Parmele, Bettendorf, is the inventor of the Parmele Navigator, a mileage computation tape measuring device that enables aviators to plot a course on a large wall chart. He was a pilot, a certified flight instructor, and owner-operator of a flying service. Parmele served in the Army Air Corps during World War II as a lead navigator on both the B-17 and B-29.

Parmele became a certified flight instructor in 1950 and dedicated much of his life to sharing his aviation knowledge. Many of his students continue to make their own significant contributions to aviation.

Ralph Weberg, often referred to as the "flying farmer," was from Kiron. His close association with fellow hall-of-famer Clarence Chamberlain (who is the first to fly a passenger non-stop across the Atlantic) led to his entering aviation as a profession.

After serving in World War II, Ralph and his brothers established the area's first airport on the south side of Denison. The airfield was the first commercial airport between Omaha, Des Moines and Sioux City. It was active until the late 1950s.

Weberg is credited with motivating many people to enter aviation, including Louis "Andy" Anderson and Charles Fink, both hall of fame members. Ralph Weberg died in 1974 and his 1930 Kinner-Bird has been on display at the San Diego Aerospace Museum.

Russell and Dolly Zangger have operated the Zangger Airport near Larchwood since 1949. The airport features four runways, 24-hour service, and direct private hangar access to five homes.

Both Russell and Dolly have instructor licenses and, since 1957, have trained nearly 3,000 students. During the 1950s they operated a ground observer post for U.S. Civil Defense and were acknowledged by President Dwight D. Eisenhower for their efforts.

It was definitely a night of magical words drawn from the magical moments of these hall-of-fame lives. Because of the efforts of these four people, we will surely see future happy landings in the Iowa Aviation Hall of Fame.

Visit the Iowa Aviation Hall of Fame Web site at www.mddc.com.

What a year! The Office of Aviation has been in business a little over a year now and there have been many changes. I remember when I first came on board there was only three of us- myself, Gary Harris and Don Long. We now have a staff of six and we are working closely with many people and communities involved in aviation. **Our ETA is now**, and the Office of Aviation is taking a proactive role in advocating aviation issues on a local, state and federal level.

While many of the aviation functions the Iowa DOT has performed in the past will remain relatively the same, you will see an increase focus and commitment to advocacy, economic development and building partnerships. The Office of Aviation staff is committed to visiting communities with airports across the state and meeting with local elected officials, business leaders, and airport managers and commissioners. To date we have visited more than 25 communities. In addition, we are making every effort to attend the many air shows being hosted by airports this summer.

I need to applaud the aviation community for its cooperation and partnership with the Office of Aviation. The people involved in aviation in our state are top quality people who are active and dedicated to **making a difference**. The Iowa Public Airport Association, the Iowa Aviation Business Association, and the Iowa Aviation Promotion Group/Aerospace Education Council have embraced the office and provided a tremendous level of support. These groups, and the people involved, help make our job a lot easier and also more fun.

The Iowa Transportation Commission approved the DOT's State Aviation Program for FY2002 on May 8, 2001. The commissioners were extremely supportive of our program and aviation in general. Commission Chair Tom Aller commended the office and offered his support on our efforts. Other commissioners echoed his sentiments.

Director's Corner, go to next page



On following pages you will see the details of the Commercial Air Service Marketing Program and the State Airport Improvement Program. The Office of Aviation has programmed a significant increase for our statewide marketing program. Roy Criss, aviation marketing manager, has outlined what we have done to date in another article in this bulletin. We have BIG plans for the future. We are working on a billboard and radio campaign, print ads and permanent museum displays. Watch in the future as we string together these major initiatives to continue the momentum in our statewide phase of education and inspiration.

Again, thanks to all of you for your support and for making this first year a great one for the Office of Aviation!

Michelle McNamara

From Fort Dodge to Washington

Fort Dodge was one of many Iowa airports to attend the Spring American Association of Airport Executives conference held in Washington, D.C. in March 2001. This conference offered outstanding aviation sessions, along with respected speakers providing insight on aviation legislative issues and concerns. A benefit to attending this conference is being able to set appointments to meet with key aviation personnel and members of congress. Ken Kraemer (Dubuque Regional Airport director) did an outstanding job in networking a rigorous schedule of meetings with people from Congress, U.S. Department of Transportation Secretary Norm Mineta, White House representatives, various airline directors of governmental affairs, and the FAA deputy assistant administrator for airports.

Secretary Mineta voiced his concerns regarding airport congestion and delays. He reported that one out of every four flights was either canceled or delayed in the past year. With enplanements projected to grow from the current 750 million to one billion passengers by 2010, solutions must be found. Secretary Mineta introduced his "Three Cs" program, which stands for Cooperation, Communication and Concrete. He stated the responsibility for these problems does not lie with one entity, but many. Airline schedules, airspace system constraints, large hub airports, inadequate airport infrastructure can all be attributed to the problems. He further stated that solutions to these issues are a priority with Congress, the U.S. Department of Transportation, and the FAA.



(Left to right) Dubuque Airport Director Ken Kraemer, Ft. Dodge Airport Director Rhonda Chambers, and U.S. DOT Secretary Norm Mineta attended the Spring AAAE Conference in Washington, D.C.

Fort Dodge Air Service

A delegation from Fort Dodge met with Northwest Airline representatives April 23, 2001, at their headquarters in Minneapolis, Minn. Goals for future improvement of commercial air service in Fort Dodge was the main topic. It is apparent that Northwest Airline officials value the partnership with Fort Dodge and all of Iowa. The meeting offered a positive opportunity to be able to sit down and speak face-to-face with the people who make decisions regarding our air service.



General Aviation Vertical Infrastructure

Alan Beddow

The 79th General Assembly of the State of Iowa appropriated \$500,000 to help construct and/or rebuild the Iowa general aviation airport vertical infrastructure. This program is strictly a grant program administered through the Office of Aviation. Eligible projects are hangar, terminal and fuel facility construction or renovation, including all associated design, land acquisition, grading, foundation work, floor slabs and utilities. Funding requires a 70/30 match (70 percent state to 30 percent local funds), with a \$50,000 limit of state money per airport per year.

Office of Aviation staff will review each application and submit its recommendations to the Transportation Commission. The commission is responsible for determining the projects to be funded, along with the amounts.

Qualified, potential recipients were notified of this program in June. The Office of Aviation anticipates next year's program also being a grant program.

BIG savings!

This was the first year that the Office of Aviation has been able to offer commercial service airports assistance through the DOT's contracting and letting services. It sure paid off big for two cities. Dubuque was able to save \$6,800 and Mason City \$9,000 on their runway painting projects.

Because the DOT buys in such large quantities, these airports were able to get square footage rates they otherwise could not get. (The bids were about \$.09 cheaper per square foot than the airports could have attracted on their own.) Dubuque and Mason City were the only cities to participate this year, but the Office of Aviation anticipates more cities with commercial service taking advantage of the services next year.



FY 2002 State Aviation

Approximately \$2.7 million in state funds are included in the current fiscal year's state aviation program recently approved by the Iowa Transportation Commission. Approved funding levels within the program include:

Airport Improvement Program	\$767,033
Commercial Air Service Marketing Program	\$300,000
Aviation promotion, runway marking, facilities and equipment contingency, windsocks, AWOS, and joint airport studies	\$694,747

The major component of the FY 2002 state aviation program is the Airport Improvement Program (AIP), which includes approximately \$767,000 in funding for projects at 27 airports. Funds are programmed each year for airport planning and major construction to enhance safety, preserve the existing infrastructure, and expand publicly owned and operated airports in Iowa. This year's projects, and the state funds supporting that work, are:

Airport	Project Description	Amount
Algona	RW / TW / Apron Joint / Crack Sealing	87,200
Ankeny	New Apron	30,000
Carroll	RW Joint Seal / Spall Patch / Repair	36,000
Council Bluffs	Relocate Existing TW to Hangars	330,283
Creston	RW Milling / Resealing Cracks	14,400
Creston	Airport Fencing/Fence Replacement	21,060
Davenport	ALP Update – Terminal Area Study	10,500
Fairfield	Rehab Aircraft Parking Apron & Construct Connector Taxiway	325,280
Fairfield	Rehab T-Hangar Taxilane	62,080
Forest City	Brush Removal/Fence Repair	18,000
Forest City	Crack Sealing on RW	8,000
Grinnell	RW, TW and Apron Resealing	81,600
Iowa City	Obstruction Removal	241,560
Iowa Falls	AWOS Installation	42,500
Keokuk	Replace NDB System	11,200
Keokuk	ALP Update	14,000
Marshalltown	Removal Obstruction of Trees	22,500
Osage	Longitudinal Subdrain Installation	57,360
Osceola	PAPI Installation	37,800
Pella, Knoxville, Oskaloosa	Continuation of Airport Feasibility Study	81,000
Red Oak	RCO Facility	30,000
Spencer	Rehab E. Hangar Taxilane	67,200
Shenandoah	RW RPZ Easement/Tree removal	11,700
Shenandoah	RW Crack / Joint Sealing	42,400
Storm Lake	ALP Update	7,000
Vinton	RW Visibility Grading Improvement	20,610
Washington	Land Acquisition for RPZ	55,800





Legislative Update



Kay Thede

State Legislation

After a long legislative session focusing on state budget problems, aviation funding took its share of a decrease. The FY 2002 Transportation Appropriations Bill (SF 528) included \$2,248,720 for aviation funding, \$226,280 less than what was appropriated last year. There also is no provision to provide \$25,000 to the Civil Air Patrol from the DOT money as was done in prior years; therefore, the net loss available to the Iowa DOT for aviation funding for FY 2002 is \$201,280.

Funding from the Rebuild Iowa Infrastructure Fund (RIIF) (HF742) includes \$1 million for commercial service airports and \$500,000 for general aviation airport grants. The increase of \$1 million, as proposed by the Governor, was

removed by the time the bill reached the House floor for debate. The funds for the commercial service airports has been distributed according to the same formula as last year: 50 percent is evenly divided among the 10 airports, 40 percent is based on enplanements, and 10 percent is based on cargo. Enplanement data from 1999 will allow the funds to be distributed earlier in the fiscal year. (See page 3.)

The Aviation Investment Fund, proposed by IPAA and several other groups, was not voted out of committee. Language had been drafted, but with the difficult economic times, the proposal did not have enough momentum to be an issue this year. The dialog was opened this year and will continue.

Federal Legislation

The President's proposed budget and the budget "blueprint" passed by Congress includes \$3.3 billion for the FY 2002 Airport Improvement Program, the full amount authorized in AIR-21. This allows the increase in entitlements for primary airports and entitlements for non-primary airports to be in effect again next year. It appears Congress will once again earmark discretionary funds. Several Iowa airports submitted projects for possible earmarks.

The Small Community Development Program authorized in AIR-21 was not funded in FY 2001 and is not funded in the proposed budget. This new program could help many Iowa airports obtain funding to help retain air service or recruit additional service.

Congress is intensely interested in aviation capacity and passenger rights again this year. More than 20 bills have been introduced dealing with competition, congestion, delays, passenger rights, customer service, mergers, and a review of the FAA. Several of the bills have been "marked-up" in subcommittees and appear to be moving out of committee. The Airline Customer Service Improvement Act (S.319), the Airline Competition Restoration Act (S. 415 – Senator Charles Grassley, R-Iowa, is a cosponsor), and the Aviation Delay Prevention Act (HR1407) have all had some committee action. HR1407 would allow airlines to have discussions on scheduling without violating anti-trust laws and provides a process to streamline environmental reviews.



Aviation Association Update

Iowa Space Grant Consortium

The Iowa Space Grant Consortium is the major sponsor of *The Magic of Flight*, a coming attraction at the McLeod/Busse IMAX® Dome Theatre at the Science Station in Cedar Rapids. The film, which will run from Aug. 1 through Nov. 30, explores how planes fly, how jet engines work, and lets the audience ride along with the U.S. Navy's Blue Angels.

Touching on the history, science, and technology of flying, *The Magic of Flight* showcases a variety of modern aircraft and the people who fly them. The audience will see flying from the vantage point of the cockpit, on the wing, and beneath the fuselage of jet aircraft.

Visit the Iowa Space Grant Consortium Web site at www.public.iastate.edu/~isgc.

Iowa Aviation Promotion Group

The deadline for proposals to host Fly Iowa 2003 has been extended.

The original deadline of March 30, 2001, was extended to allow additional communities who might wish to host this event (in the year that marks the centennial of powered flight) to put forth their bid. A new deadline of Sept. 15, 2001, has been set for submitting proposals. The proposals will be evaluated at Iowa Aviation Promotion Group's (IAPG) annual meeting. The annual meeting will be held in conjunction with the Iowa Aviation Conference Oct. 10-11 in Ames.

Also, IAPG has decided to provide support to "Airfest 2001-Celebrating Women in Aviation," which is scheduled for Sept. 15 at the Fairfield Municipal Airport. This event is a joint effort of the Girl Scouts and the Fairfield Women's Flying Club, and IAPGI will provide up to \$2,000 to reimburse expenses associated with the event.

Visit the Fly Iowa Web site at www.flyiowa.org.





Commercial Service Airport Update

Commercial Air Service Marketing Program

We are pleased to announce that the Iowa Transportation Commission approved \$300,000 for the fiscal year 2002 Commercial Air Service Marketing Program (CASMP). For the past several years, this program has been of great benefit to the commercial airports. Following are the approved amounts, by formula, for each airport:

Airport	Requested	Funded
Southeast Iowa	\$ 78,500	\$ 30,417
Eastern Iowa	191,000	40,285
Des Moines	300,000	48,821
Dubuque	200,000	31,231
Fort Dodge	45,000	30,262
Mason City	40,000	30,000
Ottumwa	12,000	9,000
Sioux City	62,000	31,984
Northwest Iowa Regional	24,000	18,000
Waterloo	60,000	30,000

Waterloo

Waterloo commercial enplanements were up for the first quarter of 2001! Better fares and schedules are the reasons why, and airport officials are excited about the possibility of more upgraded services in the future.

Ottumwa

On May 21 the city of Ottumwa held ground-breaking ceremonies for the airport's new terminal. Construction is underway, with the end of the year as the tentative completion date.

The city is also rebidding its fuel farm project, conducting a historic survey of its existing terminal, and planning implementation of other capital improvement projects.

Sioux Gateway Airport

On June 1, 2001, Northwest Airlines began twice-a-day regional jet service between Sioux Gateway and Minneapolis/St. Paul International Airport. The airport has been planning for regional jets for more than a year, with one of the first concrete steps being the purchase and installation of a passenger loading bridge. Initially, the RJ-85s will replace the DC-9, -10 and -30s that currently serve the airport. The RJ-85 aircraft can be configured with up to 85 seats, but will be

configured with 69, including 16 first-class seats. Each seat, both coach and first-class, is wider with more leg room than the aging DC-9s they are replacing.

Because the existing passenger loading bridge was designed to mate with the DC-9s, some modifications will be required to accommodate the RJ-85s. The airport worked with Jetway, the existing passenger loading bridge manufacturer, to identify the necessary modifications and complete the changes prior to June 1.

Total passengers at Sioux Gateway Airport are up 1 percent for April. This increase comes on top of a 5 percent increase in January and a 3 percent increase in March. Even with a slight decrease in February, the Sioux Gateway Airport has seen a year-to-date increase of 6 percent. These increases are particularly significant since other area airports are down in April and year to date.

Des Moines International

Midwest Express Airlines, one of the newest additions to the family of airlines in Des Moines, has been named the number 1 domestic airline in the 2001 *Zagat Airline Survey*. The survey uses more than 30,000 responses to determine the rankings. Midwest scored 27, out of a possible 30, to best JetBlue and Alaska Airlines.

The U.S. Customs Office located at the airport is seeing an increase in both importation and exportation. Jerry Soard, port director, has been busy recently looking for any evidence of foot-and-mouth disease or mad cow disease. With the possible future growth of cargo facilities at the airport, Jerry hopes to hire a couple more people.

The first ever FOD WALK was held this spring. (FOD stands for foreign object debris.) Runway 13-31 was inspected for tools, trash, nuts, bolts or anything that could damage an aircraft. It is estimated that FOD costs the aviation industry four billion dollars annually.

Fort Dodge Regional Airport

The Fort Dodge Regional Airport began the reconstruction of taxiways "A" and "C" June 15, 2001. This project will include the removal of the existing taxiways, which are being replaced with concrete taxiways. Taxiway C was one of the original taxiways built when the airport opened in 1952. The project will span a timeline of approximately 12 weeks, with one taxiway being completed before the other is disrupted. During the replacement of taxiway C, runway 12/30 will need to be closed, at which time the pavement markings will be repainted.

Project completion on taxiway C is critical for the reopening of runway 12/30 in time for the 15th Annual Skydiving Event being held during Labor Day Weekend. This event brings more than 800 skydivers to Fort Dodge from all over the world. The number of skydives taken over the weekend ranges from 5,800 to 6,500 jumps, depending on the weather. (If we can just convince the FAA to count these as enplanements! The skydivers do pay to board the aircraft, but I think the snag comes with how they return to Fort Dodge!)

One of the projects being completed this summer through the State Vertical Infrastructure Fund will be the renovation of the terminal entrance doors along with interior terminal renovation.

CSA Update, go to next page



Quad City International

Quad City International Airport reported the best month ever in its history with 37,417 enplanements. Northwest Airlink will add one commercial regional jet flight daily to Minneapolis, beginning July 9. Motorcoach shuttle service, with multiple Iowa City pick-up points three times daily, began June 1 with a \$12 introductory, one-way fare.

Mason City

The Mason City Airport is starting a consultant selection process. The selected consultant will handle projects in the airport's five-year capital improvement program. In addition, the master plan update will be complete before fall.

Temporary repairs are being done to runway 17/35, with major reconstruction scheduled in 2002 or 2003. Runway 17/30 will be reconstructed after runway 17/35 is completed.

Southeast Iowa

A pre-construction meeting was held May 10 for the relocation of taxiway A. This project moves the taxiway closer to the main runway, opening up ground for future development. With a \$2.5 million grant offer from the FAA, this \$7.1 million project (Phase 1), began May 29. Phase II of the project went out for bids in mid- to late June.

Burlington is number ONE....again !! Excitement flows as Burlington, once again, is the number one station for Corporate Airlines (the TWE provider) for the month of April. That makes it two months in a row, and the numbers for May are looking great. The load factor is 56 percent.

A business luncheon to discuss air service was held June 12 in Burlington. Attending the luncheon was Marc Spiegel, director of regional alliances, American Airlines; Chuck Howell, president & CEO of Corporate Airlines; and Betty Holt, director of marketing for Corporate Airlines.

Eastern Iowa

A \$1.5 million terminal renovation project is underway at the Eastern Iowa Airport. The project began in April with work in the baggage claim area. The project—which will include moving and expanding the information desk area, moving the safety office, and installing new carpeting—is expected to last through mid-October.

The work will be done in phases and will occur in both public-and non-public-use areas. When the work is done, it will give the terminal a fresh, new look as well as improve access in the building. Airport officials will keep the public informed about the project's progress to help passengers and airport visitors.

There are several other construction projects taking place at or near the airport, including the widening and relocation of Wright Brothers Boulevard. When completed, Wright Brothers Boulevard will be a four-lane, divided roadway from Sixth Street to a point west of Edgewood Road Southwest.

Other projects include: construction of a salt and sand storage facility, construction of 20 T-hangers, and parking lot pavement rehabilitation. Airport officials are also looking at ways to expand the parking area.

The Eastern Iowa Airport would like to see additional parking close to the terminal. However, frequent business travelers indicated they would be willing to pay more for covered parking. Airport Director Larry Mullendore said planners are considering a parking expansion plan that would address both needs.

On the air carrier service side of news, United Airlines announced that it is adding a fifth, daily round-trip service to Chicago O'Hare International Airport in June. Atlantic Coast Airlines, a code-share partner with United, will also be coming to Cedar Rapids. On June 7, Atlantic Coast will begin regional jet service with one daily, round-trip flight to O'Hare.

Dubuque

The Dubuque community continues to respond very favorably to American Eagle's new regional jet service to Chicago O'Hare. Since the regional jet service was introduced in November 2000, passenger enplanements for American Eagle have grown by 40 percent.

The Runway 18/36 extension project is nearing completion. Relocation of the instrument landing system is scheduled for fall 2001.

One hundred percent occupancy was achieved immediately in the airport's fourteen new T-hangers, which opened in early May.

Northwest Iowa Regional

The airport continues its search for replacement scheduled air service for the community. Recently, Airport Board members Tim Steffen and Harry Rasdal, City Manager Dean Torreson and Office of Aviation Director Michelle McEnany traveled to Washington, D.C. to meet with U.S. DOT, FAA and regional airline representatives. The visit was beneficial for information exchange and direction setting. Work progresses on the quest for air service.

The airport has a new FBO. A contract to provide the services has been awarded to Randy Vander Weide. Randy is the current FBO in Sioux Center. Randy will be expanding his businesses in both locations by offering charter, flight instruction/rental, aircraft maintenance and fuel and hangar services.

The airport has 37,000 feet of heated hangar space in need of tenants. Bordering the hangar are two levels of office space also available. Interested parties should contact Gayle Brandt at 712-262-7734.





This Citation X is owned by Townsend Engineering Company of Des Moines, the world's leading manufacturer of commercial meat processing equipment.

Workmanship makes the sale

According to President Ted Townsend, the world's fastest business jet impressed him before he ever visited Cessna.

"The Citation X is one of the brightest stars on planet earth today," Townsend said. "But that alone was not enough to get our business. Sure, we came to Wichita loving the aircraft, but we were complete skeptics when we walked through the doors. The Citation X is such a marvel it seems too good to be true."

As longtime Citation operators know, Cessna delivers three such Mach .92 wonders every month. The Townsends, newcomers to the Citation family, needed to see it.

"So the members of our flight department and our senior managers went through the whole factory several times," Townsend said. "We met bosses, executives, and employees everywhere. Every time, we felt the interest they had in their jobs, their pride in craftsmanship. Doing things right is the most important thing

to them, and they didn't have to be that way. There are others who aren't. The heart and soul we collectively felt Cessna's people put into everything they do tipped the balance and was certainly one of the major factors in convincing us these were people with whom we could trust our lives. We decided together to buy this aircraft, and it is magnificent."

It's magnificent indeed, a mechanical marvel and a work of art.

"Our objective in owning it has always been this airplane has to inspire everybody with whom it comes in contact," Townsend said. "I don't mean to imply it's universally loved, but the people who fly it, the people who care for it, the people in the company who own it, and the people who fly in it—all are very happy with this aircraft. It's a company asset, and it does its job far better than we ever expected. It flies 3,500 statute miles on a single load of fuel at super high altitudes and much faster than anything else. Nothing could be better. It's completely reliable, and we're pleasantly astonished at the great service we've gotten from Cessna. This Citation X fits the Townsend Engineering lifestyle perfectly.

World-renowned painter Christina De Musee [<http://www.artdemusee-com>] is one of Townsend's favorite artists, so he enlisted her assistance in designing Citation X Serial No. 100's striking exterior and interior.

"Christina has a wonderful feel for color and a very original, alive, vibrant, organic style," Townsend said. "Even without paint, just sitting there in green metal on the ramp, the Citation X says 'speed.' Then you paint it white, and it speeds up some more. So I asked Christina to help Cessna's designers come up with a tasteful, possibly even radical overall appearance to make it look faster still. She drew the exterior design and the interior carpet design, and we all got together with Cessna's professional aircraft design and paint staff at Wichita to select the colors and the interior. It fits together very well. It would be incomplete without any piece of the composition, but with them all, it's an inspiration every time we see it, every time we go aboard."

(Reprinted by permission, *Directions* 2000.)



Quotable Quote

"As a piece of applied science the aeroplane has a place alongside the wheel, gunpowder, the printing press and the steam engine as one of the great levers of change in world history. The effect of aircraft on the way we live has been profound: they have shrunk the world, mingling previously isolated cultures, they have added a menacing dimension to warfare, spawned new technologies, created new economic zones and given us a toehold in Space."

Iven Rendall,
first paragraph of the introduction
"Reaching for the Skies," 1988

Rockwell Collins is supplier for new Airbus aircraft

Roy Criss

Aircraft leasing company Boullioun Aviation Services Inc. has selected Rockwell Collins as standard avionics and support supplier for its Airbus A320 airplanes. Deliveries for Boullioun's 30-aircraft A320 order are scheduled to begin early in 2002. Boullioun also has options for additional A320 airplanes.

Rockwell Collins will provide Boullioun with a new service that includes a dedicated team, a rapid modification program, and lease transition support programs. In addition, Collins will supply Boullioun, based in Bellevue, Wash., with its Series 900 navigation and communication products, including forward looking windshear weather radar, traffic alert collision avoidance systems, and data link systems.

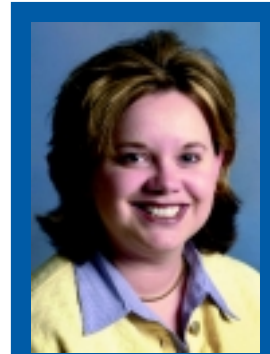
The company will also provide the Avionics Full Duplex Ethernet (AFDX) switch for the new A380 aircraft. This switch provides the communication infrastructure to connect aircraft systems, including displays, radios and navigation sensors. "This win establishes our position as a strategic supplier to Airbus," said Steve Piller, vice president of Rockwell's air transport systems.

Rockwell Collins, with headquarters in Cedar Rapids, Iowa, designs, produces, markets and supports communication and aviation electronics for commercial, military and government customers. The business employs approximately 16,000 people worldwide.

Welcome!

Finally! The Office of Aviation has our new office manager and her name is Danielle Griggs. Danielle came to us from the DOT's Materials Office where she had worked for the department for about a year.

Danielle's skill set is a great match for our office. She brings strong organizational, computer, communication and customer service competencies. She has already started assisting us in areas of need above and beyond her primary duties.



Danielle Griggs

Danielle is a member of the Iowa Chapter of the National Barrel Racing Association. She competes in barrel racing events all around the state. She travels from Boone, where she lives with her husband Kevin and nine-year-old daughter Jes and four-year-old daughter Talynn.

Danielle is our initial contact person for the office. Her number is 515-239-1691. Give her a call to say welcome.

What if...

You are the chief airplane washer at the company hangar and you:

- (1) Hook a high pressure hose up to the soap suds machine.
- (2) Turn the machine on.
- (3) Receive an important call, and have to leave work to go home.
- (4) As you depart for home, you yell to Don, your assistant, "Don, turn the machine off."
- (5) Assistant Don thinks he hears "Don't turn the machine off." He shrugs, and leaves the area right after you.
- (6) See below for the results.



Statewide marketing

Roy Criss

It's always good to take inventory of what you have done. Or is it? When I thought of doing a column on our marketing initiatives, I gulped. I think we have made great progress, but what if nobody else does? Well, sometimes you just have to tell the truth and see what happens. As I look back over the last (and my first) six months, here is what I see we've accomplished:

- created the marketing plan, which put strategies in proper sequence and pulls the picture together.
- revamped the Web site. Feedback tells us that not only did we make it more appealing, it is also more user-friendly. We still have changes to make and we need to start moving toward making the site an interactive business tool.
- made presentations in several cities. Nothing works better than face-to-face meetings. Of course, it takes a lot of time to create the presentation materials.
- visited a half dozen airports.
- restyled the **Iowa Aviation Bulletin**.
- purchased a travel booth display and assembled the visuals for it.

• designed and obtained the necessary pieces for a marketing kit, which we made available to all airports. Response has been very good! We have sent out more than 500 of the **Why an Airport?** brochures and more than 5,000 each of the Activity Book and balsa planes. Requests for the lobbying materials and the new **Iowa Aviation Programs** brochure remain strong.

We are currently implementing a program in the Des Moines area taking advantage of the services of the meteorologist at a local network affiliate to help inform people about Iowa's airports and air transportation system. The plan is to create a sample marketing package available for others to do the same in other parts of the state.

We are in the middle stages of getting a new promotional video produced. We have viewed several videos from other states, and talked with many of you, in an effort to glean ideas. The actual production started in mid-June.

We are in the process of finalizing a contract for a statewide radio ad campaign. If successful, we will reach a

tremendous number of people with the message of how important it is to support Iowa's airports and air transportation system.

From the first of June through the end of August, we plan to attend seven air shows with our display booth. We will distribute informational and marketing items and work on educating anyone who is willing to listen.

We will continue the live presentations to chambers of commerce, airport representatives and community groups. Some of the cities on our calendar are: Council Bluffs, Keokuk, Newton and Webster City.

I'm sure the next six months will be as busy and eventful as the last six. We look forward to seeing the fruits of our marketing labors. Be sure to contact us if we can assist you with your marketing activities.

Fairfield to host *Airfest*

The Fairfield Ladies Flying Club of Fairfield, Iowa, and the Girls Scouts of Shining Trail Council have organized "***AirFest: Celebrating Women in Aviation & Aerospace***," to be held Sept. 15, at the Fairfield Municipal Airport (KFFL).

This all-day, open-air event is free and open to the general public. ***AirFest*** will include: a fly-in; career exploration displays presented by various education, business and professional groups; plane and helicopter rides; static displays of aircraft; food booths; and an art show. The highlight of ***AirFest*** will be special speakers, including Lt. Col. Stephanie Wells. Stephanie is a NASA pilot and the training officer for NASA's Aircraft Operations in charge of the astronaut's flying training at Johnson Space Center. She will be speaking and awarding the Girl Scouts their Aerospace Badges, which the girls will have earned in their special education program during the morning portion of ***AirFest***.

"***AirFest*** is tailored to be an ideal way to introduce young people and adults to the widely varied and deeply enriching career opportunities available in the fields of aviation and aerospace right here in Iowa," explained Lura Harding, member of the Fairfield Ladies Flying Club and coordinator for the event. "We encourage schools to use it as a career day activity, and families to enjoy the event as a way to open their children's eyes to all the rich possibilities of a life that includes aviation."

AirFest will begin with a fly-in at 8 am. Career booths and plane rides are available to the general public all day. The speaker's forum will begin around 1 p.m. and the event will conclude at 4 p.m.. From 1,200 and 1,500 participants are expected. Admission is free. There will be off-site parking and free shuttle buses to the airport for those arriving by ground.

For more information or to participate, please contact Lura Harding at 641-472-6895 or by E-mail at lura@kuberaconsulting.com.

Civil Air Patrol provides assistance

Roy Criss

The Iowa Civil Air Patrol (CAP) has been busy providing flood assistance in eastern Iowa. The Air Patrol has been involved in photography, Red Cross disaster relief, Department of Natural Resources catfish tracking, FlyIowa flightline support and security, medical transport, missing persons searches, and transporting state and county law officers.

There are more than 400 Civil Air Patrol members in Iowa, with squadrons located in Ames, Burlington, Cedar Rapids, Davenport, Des Moines, Dubuque, Lamoni, Oskaloosa, Washington and Waterloo.

Civil Air Patrol, the official U.S. Air Force Auxiliary, is a civilian, volunteer, non-profit service organization. The unpaid members perform more than 85 percent of the inland search and rescue missions as directed by the Air Force Rescue and Coordination Center. Volunteers also take a leading role in aerospace education and conduct one of America's finest youth programs through CAP Cadet Programs.

Check out CAP's Web site at: www.iawg.cap.gov for more information.





Aviation Calendar

Contact the activity host for more information

July 15

Annual Fly-in/Drive-in Pancake Breakfast
7 a.m.-noon
Sponsored by Forest City Police Officer Association
Forest City Municipal Airport
Information: 641-581-2880

July 15

Platteville Annual Fly-in Breakfast
7 a.m.- noon
Pilots-in-command eat free
Platteville, Wis., Airport
Information: 608-348-3580

July 19-22

Keokuk, IA ILPA-IBDA
L-Birds Fly-in. Formation School, many activities.
All Warbirds welcome.
Contact Irv Lindner: 319-524-6378 or 6203.

July 21

Fly-in Steak Supper
Sponsored by EAA Chapter #1269
Meal serving begins at 4 p.m.
Oelwein Municipal Airport

July 22

Flight Breakfast
7 a.m.-noon
Sponsored by Traer Lions Club
Pilots-in-command eat free
Traer Airport

July 22

Kids' Day Weekend Fly-in Breakfast
7 a.m.-1 p.m.
Pilots eat free
Plane rides for kids
Benson, Minn., Airport

July 24-30:

Experimental Aircraft Association
AirVenture
Oshkosh, Wis.

Aug. 12

Fly-in Breakfast
7 a.m. - 12:30 p.m.
Pilots-in-command eat free
Sponsor: Associated Pilots of Iowa
Monticello Airport

Aug. 12

Fly-in/ Drive-in Breakfast
7 a.m.-noon
Free to pilots and copilots
Humboldt Municipal Airport
Information: 515-332-4012

Aug. 12

Omelet Breakfast
8 a.m.-11 a.m.
Pilots-in-command eat free
Oskaloosa Airport
Information: call Ed at 888-559-8892

Aug. 19

Annual Flight Breakfast
Mapleton Flying Club
6:30 a.m.-11:30 a.m.
Free to fly-ins
Mapleton Airport

Aug. 19

Fly-in/Drive-in Pancake Breakfast
7 a.m.-noon
Sponsored by EAA Chapter #368
Breakfast free to fly-in pilots
Monona Airport

Aug. 25-26

10th Annual Fly Iowa
Free to the public
Airshow, dance, exhibits, seminars
Iowa City Municipal Airport

Aug. 26

Runway Dedication & Fly-in Breakfast
7 a.m.- 2 p.m.
Martin Airfield
South Sioux City, Neb.
Information: 712-233-1552

Aug. 26

Wings, Wheels & Whistles Fly-In
7:30 a.m.-11 a.m. breakfast
Free to pilots-in-command
Host: Iowa Aviation Museum
Greenfield
Information: 641-343-7184

Sept. 9-13

10th Airports Council International North America Regional Conference & Exhibition/ACI World Congress & Exhibition
Palais des Congress de Montreal
Le Center Sheraton Hotel
Montreal, Quebec.

Sept. 9

Fly-in/Drive-in Breakfast
7 a.m.-noon
Pilots-in-command eat free
Sponsor: EAA Chapter #327
Dubuque Regional Airport

Sept. 15

Flight Breakfast
7 a.m.-10 a.m.
Pilots-in-command eat free
Pella Municipal Airport

Sept. 15

Airfest - Celebrating Women in Aviation and Aerospace
Breakfast fly-in, booths, rides, displays, speakers
Sponsor: Fairfield Ladies Flying Club
Fairfield Airport
Information: 641-472-6895

Sept. 16

Annual Pancake Breakfast
7 a.m.-noon
Free-to-pilots in command
Sponsored by EAA Chapter #1281
Decorah Municipal Airport

Sept. 22-26

70th NASAO Annual Convention & Trade Show
Crown Plaza Pyramid Hotel
Albuquerque, N.M.

Sept. 30

Fly-in/Drive-in Pancake Breakfast
7:30 a.m.-1:30 p.m.
Sponsored by EAA Chapter #368
Breakfast free to fly-in pilots
Elkader Airport

Oct. 10-11

Annual Iowa Aviation Conference
The Hotel at Gateway Center
Ames

Oct. 18-20

National Business Aviation Association
Annual Convention
New Orleans, La.

Nov. 29-Dec. 6

American Association of State Highway and Transportation Officials Annual Meeting
Fort Worth, Texas.



Iowa Aviation Bulletin

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

Our Mission:

To advocate and deliver aviation services that support and promote a safe, comprehensive and competitive air transportation system to enhance the economic development and quality of life for Iowans.

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2002 National Air Service Conference in Des Moines

Roy Criss

Mike Salamone, deputy aviation director at the Des Moines International Airport, reports Des Moines has been selected as the host city for the 2002 National Air Service Conference. The conference will attract more than 150 professionals who work on air service development issues. The best and brightest airport, airline, consultant and government leaders from around the nation will gather in Des Moines in April 2002 to discuss and debate techniques and strategies to develop passenger and cargo air service. This will be an excellent opportunity to showcase Iowa's own air service issues and efforts.

Mike wants to thank everyone who helped make this event a reality and asks for your continued support during the next several months.

PM004 6-6-01

