

Iowa Aviation Bulletin

Office of Aviation

 Iowa Department
of Transportation

Fall 2000



Best wishes, Harry!



Harry Miller (right) continues to stay in touch with the aviation community as he recently met with Ames Airport Manager Steve Salvo (left) and Iowa DOT's Tom Parham (center) at the Ankeny Regional Airport. They are pictured here with Salvo's Cherokee 180.

Harry Miller, of the Iowa DOT's Office of Aviation, recently left the DOT to accept a position as senior project manager with a consulting firm. In his new position, he will be managing aviation-related and other transportation-related projects in Iowa and some surrounding states.

Harry began his career at the DOT in 1976 after serving six years in the U.S. Air Force as a pilot. In 1978, after working as an engineer-in-training in several DOT offices, he began working as airport engineer in the former Aeronautics

Division, and served as manager of aviation programs for many years after the Aeronautics Division merged with the Transit Division.

During Harry's tenure the department implemented a number of initiatives that benefitted aviation in Iowa, including:

- annual Iowa Airport Conference;
- Automated Weather Observing System;
- FLY IOWA and other public awareness programs;
- Pavement Management System; and
- airport runway marking program.

2000 Iowa Airport Conference

The annual Iowa Airport Conference is Sept. 20-21, 2000, at the Holiday Inn in Ames. Many interesting general and concurrent sessions are planned. A session on the Small Aircraft Transportation System (SATS) is a highlight of the first day. Concurrent sessions on managing airports, facility maintenance, and airport economics will provide sessions for all interests. Highlights of the conference will appear in the next issue of the Aviation Bulletin. Call Jim Cable at 515-294-2862 for additional information or a registration form.

Harry was instrumental in building strong relationships between the department and aviation organizations and individuals in Iowa, and in working with those groups to ensure adequate funding for aviation infrastructure needs in the state. He was also active nationally, working with the FAA and many other aviation groups, and serving as vice-chair, secretary and regional director of the National Association of State Aviation Officials.

We will miss him, and wish him well in his new endeavors.



FY2001 state aviation program approved

More than \$2.7 million in state funds are included in the current fiscal year's state aviation program approved in June by the Iowa Transportation Commission. The program includes: Airport Improvement Program, \$2,158,637; runway marking, \$100,000; windsocks, \$12,000; AWOS, \$110,000; promotion and education, \$25,000; airport directory/aeronautical chart, \$35,000; air service marketing, \$300,000; and facilities and equipment, \$50,000.

Airport Project	Dollars Approved	
Orange City/Sioux Center	Feasibility study for joint airport	\$ 54,000
Rock Rapids	Update airport layout plan	19,600
Pella	Airport master plan for joint airport	51,300
Sioux Center	Runway extension-economic development	100,200
Washington	Land acquisition for runway protection zone	2,700
Creston	Airport fencing and fence replacement	25,200
Maquoketa	Fencing improvements	2,700
Carroll	Cleaning and sealing of joints	30,400
Harlan	Overlay of primary runway	377,600
Muscatine	Runway crack and joint sealing	6,635
Perry	Primary runway crack and joint sealing	40,000
Vinton	Primary runway pavement rehabilitation	13,840
Corning	Cleaning and sealing of joints	14,000
Humboldt	Replace medium intensity runway lights	108,000
Waverly	Primary runway resurfacing	240,000
West Union	Replace edge lights on runway	81,600
Osceola	Runway joint and crack sealing	56,080
Atlantic	Overlay of taxiway	35,132
Harlan	Overlay of taxiway	13,600
Keokuk	Taxiway rehabilitation	24,840
Estherville	Taxiway paving	63,290
Osceola	Taxiway joint and crack sealing	1,920
Sibley	Taxiway resurfacing	81,600
West Union	Replace edge lights on taxiway	16,000
Shenandoah	Relocate rotating beacon	9,600
Boone	Primary runway drainage improvements	108,000
New Hampton	Runway subdrain rehabilitation	64,800
Shenandoah	Secondary runway drainage repair	32,000
Vinton	Secondary runway pavement rehab	140,000
Greenfield	Secondary runway overlay	344,000
TOTAL		\$2,158,637



Director's Corner

I can hardly believe summer is almost over. While the summer has flown by, I have spent much of my time driving throughout Iowa meeting with the commercial service airport directors and their airport commissioners. My next step is to begin meeting with the FBOs and general aviation community to hear their comments on aviation in Iowa and the issues of concern to them.

We have gathered a lot of information and will continue to do so to ensure that the Office of Aviation is positioned to meet the needs of the aviation community. I want to thank the airport directors and the commissioners who have taken the time to meet with me and share their needs and issues. These meetings have been extremely valuable to the Office of Aviation and we look forward to working closely with you throughout the year.

The Office of Aviation has also been very busy this summer organizing and facilitating the Committee on Air Service meetings. This committee has done a tremendous job in a short period of time of identifying the unmet needs of business and leisure travelers, and making recommendations. Please read the article on the next page to learn more about this committee and their recommendations.

Please remember, if you have any questions or want to share stories or information with the Office of Aviation, you can call us anytime. The aviation staff and their contact information is on the back cover of this bulletin. We depend on you to help keep us informed of what is happening in your respective areas. Our success depends on your success. Let us know how we can help.



Commercial Service Airport Update

Cedar Rapids

Progress continues on construction projects at the Eastern Iowa Airport. The airport's new airfield maintenance building, begun in July 1999, has been completed. Maintenance crews moved into the building during the first part of August, consolidating all of their activities in the new 44,220-square foot building. Phase One relocation of Wright Brothers Boulevard also continues, with an anticipated completion date of approximately Oct. 1. The realignment of Wright Brothers Boulevard will allow for the extension of runway 13/31, as well as expansion of aircraft parking aprons and the auto parking lot.

Des Moines International Airport

Midwest Express will begin direct service to Washington National Airport later this fall. Midwest Express was granted two slots at National as a result of the slot expansions in AIR-21. The airline had requested four slots to provide two flights into and back from Washington, D.C., but only received two of the 12 slots that the U.S. DOT had available to distribute within the 1,250-mile perimeter.

Dubuque

American Eagle will begin direct jet service between Dubuque and Chicago this fall, the first jet service in Dubuque in two decades. The jet service will cut the flight time to Chicago in half, going from a 40-minute flight to 19 minutes.

Mason City Airport

Mason City was successful in persuading Northwest Airlines to lower fares, pricing them against fares in Des Moines. Enplanements have dropped this year, and airport manager Duane Haataja is hopeful that the lower fares will help get more passengers to fly out of Mason City again.

Ottumwa

The Ottumwa Airport is part of a study group led by Senator David Miller reviewing the feasibility of creating an intermodal international trade center at Ottumwa.

Sioux Gateway Airport

Airport Director Mike Klein resigned effective July 27, 2000. Mike had been in Sioux City since 1992, first as assistant director, and as the director for the past five years. During that time, Sioux City airport saw many improvements to the airport property.

Southeast Iowa Regional Airport (Burlington)

Airport Director Mike Salamone left Burlington at the end of May to become the deputy director for finance and administration at the Des Moines International Airport. Mike was Burlington's airport director for seven years. During that time, the airport authority was created and many improvements made to the airport.

Spencer Municipal Airport

Spencer Municipal Airport is currently renovating the Quonset hangar on the field. This is the oldest hangar on the field. Vertical infrastructure funds available through the state made possible the repair of the tin roof, and insulation and lining of the hangar. The hangar door will be replaced with a 16-foot by 50-foot bifold door. The next project will be the airfield guidance signage project.

Waterloo

Jeffrey Robbins began duties as airport director of the Waterloo Municipal Airport in June. Robbins comes to Waterloo from Columbus, Georgia, Metropolitan Airport, where he was assistant director for nine years. Robbins sees great potential for the Waterloo Airport and will be working on increasing the number of enplanements and the service provided in Waterloo. Waterloo has not had a director since November 1998. During the interim, Kim Bakker served as acting director.

General aviation regional airports

Several cities in Iowa are looking at the feasibility of developing joint, regional airports. As airport infrastructure reach the point where they need updating and expanding, some airports are finding they do not have 'room to grow.' The need for longer runways and updated facilities is growing as businesses expand in Iowa communities. Building a joint, larger general aviation airport in a centralized location can help all of the communities involved.

The Iowa Transportation Commission showed its support for regional airports by approving two planning grants at 90 percent state funding levels. Typical planning grants are 70 percent state funding and 30 percent local funding. However, to encourage the regional concept the commission authorized the increased funding levels. Sioux Center and Orange City received funding for a regional airport feasibility study. The commission also granted Pella funding to pursue an updated airport plan that would look at combining the Pella, Knoxville and Oskaloosa airports.

Cities and counties considering establishing joint airports are authorized by the Iowa Code to form airport authorities that operate and support a joint airport. These airport authorities combine resources from the jurisdictions and have taxing authority (up to .27 per \$1,000) to raise funds for airports. The authorities also have all of the legal rights of a political jurisdiction, including bonding.

Iowa currently has several airports operating under airport authorities, but none of these were formed with the intent to combine two existing airports. Ankeny Regional Airport was a new airport developed by Polk County and the cities of Ankeny, Altoona and Bondurant, and operates very successfully under an airport authority. Other airport authorities include the Southeast Iowa Regional Airport Authority, Audubon County Airport Authority, Guthrie County Regional Airport Authority, and Winterset/Madison County Airport Authority.

For additional information on airport authorities, contact Gary Harris, Office of Aviation, 515-239-1190.

2000 Aviation Art Contest state winners

The theme of the 2000 International Aviation Art Contest was “Flight Into the Future,” and the objective of the contest was to help children become more familiar with and participate in aeronautics, engineering and science.

There were three age categories for judging: 6-9, 10-13 and 14-17. Winners and runners-up in the state competition received certificates. Winning entries were submitted for national judging.

Sponsors of the contest are the National Aeronautic Association, National Association of State Aviation Officials, Federal Aviation Administration and Federal Aeronautique Internationale.

And the winners are (clockwise from right).....

Category 1, ages 6-9

Jonathan Church, 7, Cedar Rapids

Category 2, ages 10-13

Bryan Church, 11, Cedar Rapids

Category 3, ages 14-17

Nikki Taylor, Runnells



Committee on Air Service

The Committee on Air Service was established by the 2000 Iowa General Assembly and given the charge to “examine and act upon air service issues in the state.” Specifically, the committee was to focus on “the unmet needs of business and leisure passengers, the total transportation network, and whether a permanent air service council is needed.”

To address these needs, committee members determined the state should play a role in improving air service by funding initiatives that create a more friendly business and political environment that would help promote increased service and competition.

The following recommendations were brought forward by the Committee on Air Service.

Air Service Development Recommendation

The committee recommended that an Air Service Development Program be created and funded to increase efforts in:

Information-To collect, analyze and disseminate information of value to Iowa’s aviation community to enhance air service and create additional competition opportunities. Information is a valuable tool in marketing airports and air service to the traveling community, and is needed as a recruitment and retention tool to enhance and retain air service.

Marketing-To allocate additional funds to Iowa airports for marketing and promotion through the Commercial Air Service Marketing (CASM) program, and for statewide air service promotion, marketing initiatives, and discretionary funding.

Financial incentives-To provide an annual funding program to be used at the state’s discretion for airline incentives to improve service at Iowa’s airports and initiate new service to new hub airports that have statewide or significant regional benefits to the citizens of Iowa.

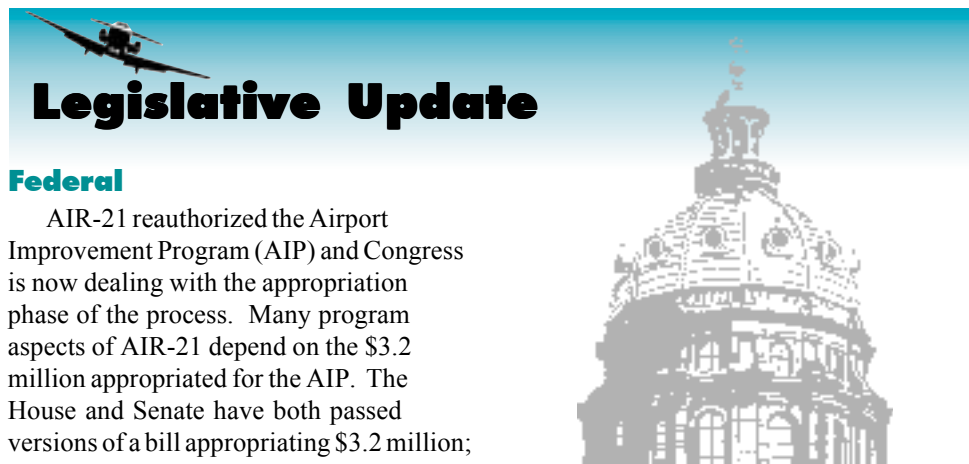
Permanent Air Service Council Recommendation

The committee recognized the benefit of collaboration and increased understanding through discussions of air service issues with business, airport representatives, government representatives, and the general public. However, the committee agreed that the focus of a continuing council should be open to all aviation issues, not only scheduled passenger air service as defined by the current committee.

The committee recommended that the Iowa DOT create an aviation advisory council to meet, as needed, to review and discuss aviation issues in Iowa. The membership of this committee should be diverse.

Recommendation to the Legislature

Nearly \$8 million in aircraft registration fees, fuel taxes, and use taxes are collected by the state each year. The committee recommended this money be spent on aviation programs. Many of the committee’s recommendations require funding from the legislature. The committee supports a \$10 million aviation legislative package that includes components related to air service development, infrastructure improvement and economic development.



Federal

AIR-21 reauthorized the Airport Improvement Program (AIP) and Congress is now dealing with the appropriation phase of the process. Many program aspects of AIR-21 depend on the \$3.2 million appropriated for the AIP. The House and Senate have both passed versions of a bill appropriating \$3.2 million; however, conferees will be meeting in September to iron out all the details.

One unfunded program provided in AIR-21 is the Air Service Development Program that would provide money for up to 40 communities with inadequate service or high airfares. The Senate version of the transportation appropriations bill included \$20 million for the Air Service Development Program; however, the House version of this bill did not. It is now up to the House and Senate appropriators to reconcile the differences between the two bills.

The FAA has not finalized guidelines for implementing the landfill provision of AIR-21. The FAA will be identifying which airports are affected by the provision, as well as the details of how the mileage will be determined. Landfills will not be allowed within six miles of an airport serving primarily small commercial or general aviation aircraft. Existing landfills will not be affected. The concern with landfills near airports is that they attract birds.

General aviation entitlements provided in AIR-21 will depend on the passage of at least \$3.2 billion being appropriated for the AIP. Airports entitled to receive money must meet requirements that FAA uses to justify projects, as well as all of the applicable grant assurances. Any money not used in the first year may be carried over to the next.

State

The 2000 session of the Iowa Legislature passed HF2458, which recommended the Iowa Department of Transportation make aviation and air service issues a higher priority. It also created a Committee on Air Service to review air service issues. The committee was formed by the Iowa departments of Transportation and Economic Development in late June. The committee’s charge was to provide recommendations on how to resolve the unmet needs of business and leisure air travelers, review the total transportation network, and determine if a permanent air service council is needed. The committee’s final report was due to the legislature by Sept. 1, 2000. Outlined in the article above are the final recommendations presented to the General Assembly.

Commercial air service marketing

Local match for airports with fewer than 50,000 passengers each year changed to 25 percent this year. The program continues with a 50 percent match for airports with 50,000 or more passengers.

Southeast Iowa	\$ 30,524
Eastern Iowa	41,996
Des Moines	51,600
Dubuque	31,162
Fort Dodge	30,222
Mason City	30,000
Ottumwa	9,000
Sioux City	27,496
Spencer	18,000
Waterloo	30,000
TOTAL	\$300,000

General Aviation Awards Program

The application form for the 2001 General Aviation Awards Program is now available at the Des Moines FAA Flight Standards District Office. The awards program is a cooperative effort by the FAA and industry sponsors to recognize outstanding individuals in the certified flight instructor, aviation maintenance technician, and avionics technician fields. Winners are selected at the district, regional and national levels. The national awards will be presented at the HAI Heli-expo 2001 in Anaheim, Calif., in February.

Applicants must be active aviation maintenance technicians under FAR Part 65, avionic technicians actively employed by a FAR Part 145 repair station, or active certificated flight instructors under FAR Part 61. The application package must include an application form, a resume of the applicant's accomplishments, an explanation of the top five contributions the applicant has made to the industry, an essay, letters of recommendation, a list of awards, and any other supporting documentation.

Applications must be submitted to the safety program manager at the Des Moines FAA Flight Standards District Office by Nov. 1, 2000. You may call the Office of Aviation at 515-239-1875 to receive a copy of the application.

FFY 2000 federal AIP grants awarded as of Aug. 7, 2000

The federal Airport Improvement Program was reauthorized in April. The FAA has awarded Iowa airports nearly \$23 million in entitlement and discretionary funds for federal fiscal year 2000. The following airports have been awarded grants so far this fiscal year.

Airport	Project	Dollars Approved
Ames	Rehabilitate runway and taxiways	\$ 512,166
Boone	Install precision approach path indicator and runway end indicator lights	94,500
Clinton	Acquire land for approaches	111,060
Iowa City	Improve runway safety area	1,103,044
Jefferson	Construct taxiway, rehab apron	296,457
Oskaloosa	Install runway and taxiway lighting	319,500
Red Oak	Construct taxiway, rehab apron	358,200
Washington	Rehabilitate taxiway	157,500
Fort Dodge	Rehabilitate taxiway	648,829
Mason City	Update airport master plan, acquire land	652,500
Spencer	Airport signage	162,000
Burlington	Rehabilitate taxiway	1,791,000
Cedar Rapids	Improve runway safety area	3,177,956
Des Moines	Extend runway	9,701,604
Dubuque	Rehabilitate runway	3,555,000
Sioux City	Update master plan, terminal rehab	162,000
Waterloo	Update master plan (terminal area)	90,000
TOTAL		\$22,893,316

2000 general aviation infrastructure program

In June, the Iowa Transportation Commission approved the recipients of vertical infrastructure funds for 2000. The \$500,000 in the Rebuild Iowa Infrastructure Fund was authorized by the 1999 Legislature. Up to \$50,000 was available for an airport to be used for revenue producing structures, with a 30 percent local match. Priority was given to rehabilitation projects.

Airport	Project Description	Funds Approved
Algona	Hangar roof and door	\$ 17,290
Boone	Hangar rehabilitation	5,600
Council Bluffs	Hangar modification	37,368
Davenport	Hangar rehabilitation	50,000
Denison	Hangar rehabilitation	7,350
Iowa City	Hangar rehabilitation	50,000
Le Mars	Hangar rehabilitation	6,930
Muscatine	Hangar rehabilitation	33,794
Bloomfield	Hangar rehabilitation	11,900
Chariton	Hangar roof rehabilitation	17,500
Jefferson	Hangar rehabilitation	49,585
Maquoketa	Hangar roof rehabilitation	26,950
Pocahontas	Hangar rehabilitation	14,560
Waverly	Hangar rehabilitation	25,000
Ankeny	New hangar addition	45,500
Fairfield	New hangar addition	46,900
Storm Lake	New six-unit T-hangar	50,000
TOTAL		\$496,227



Aviation Calendar

Aug. 20 Iowa City
21st Annual SERTOMA fly-in omelet breakfast. 0700 - 1200. For information call 319-388-9222.

Aug. 20 Mapleton
Annual flight breakfast. 0630-1130. Free to fly-ins. Sponsored by the Mapleton Flying Club. For information call 712-882-2764.

Aug. 20 Monona
Fly-in drive-in pancake breakfast. 0700 - 1200. Breakfast free to fly-in pilots. Sponsored by EAA Chapter 368.

Aug. 27 Greenfield
Wings, Wheels and Whistles Fly-In omelet breakfast. 0730 - 1100. Free to pilots in command. Airshow at 1100. For more information call 515-343-7184.

Sept. 4 Sheldon
Pancake breakfast and air show. 0630-1100. Acrobatic performance by Bill Witt.

Airport Conference

Mark your calendars and plan on attending the Annual Airport Conference **Sept. 20-21**. The conference is at the Gateway Center Holiday Inn, Ames. Topics include airport facility maintenance, managing your airport, dealing with airport economics, and making your airport environmentally sound. For more information call Jim Cable at 515-294-2862.

Sept. 8-14 Long Beach, Calif.
NASAO Annual Conference and Trade Show.

Sept. 17 Decorah
Fly-in breakfast. 0700-1100.

Sept. 20-21 Ames
Iowa Airport Conference. Gateway Center Holiday Inn.

Sept. 24-30 Edinburgh, Scotland.
IAOPA 20th World Assembly. Call Ruth Moser, 301-695-2000. Event ID: 748.

Sept. 24-27 San Diego, Calif.
AAAE National Airports Conference.

Oct. 1-4 New York, N.Y.
Ninth ACI-NA Annual Conference and Exhibition.

Oct. 12-14 New Orleans, La.
NBAA Annual Meeting and Convention.

Oct. 20-22 Long Beach, Calif.
AOPA Expo 2000.

Oct. 23-25 Dallas, Texas
NBBA Annual Meeting and Convention.

Nov. 5-7 Orlando, Fla.
Airports and FBO Symposium. Sponsored by AAAE and National Air Transportation Association.

Nov. 12-15 Miami, Fla.
Airports Consultants Council 22nd Annual Conference. Sheraton Bal Harbour Beach Resort.

Dec. 5-9 Boston, Mass.
National League of Cities Congress of Cities & Exposition.

Dec. 8-12 Indianapolis, Ind.
American Association of State Highway and Transportation Officials Annual Meeting. The Westin Hotel.

If you have events you would like added to the Aviation Bulletin's Calendar, please submit them in writing to:

Kay Williams
Iowa Department of Transportation
Office of Aviation
800 Lincoln Way
Ames, IA 50010

Help!

Do you have a story to tell about an airport, organization or aviator? Do you have an issue that you want to know more about? Let us know and we'll help you share it with the aviation community. Please e-mail your story or story idea to Michelle McEnany at mmcenany@max.state.ia.us or call 515-239-1659. Your input will help make this publication more useful for everyone.



Office of Aviation Happenings

Kay Williams is the Office of Aviation's new secretary. Kay has worked for the Iowa Department of Transportation for two years. She transferred to the Office of Aviation from the Ames Maintenance Manager's Office. Kay joins the office with a strong interest in aviation and the necessary skills to be a great asset to the office and our aviation customers. Kay lives in Nevada with her husband, Mike, and their three sons.

Come join us!

The Office of Aviation is recruiting applicants for two vacant positions. If you are interested or know someone who is, please contact Michelle McEnany at 515-239-1659 or submit your resume to her at the Iowa Department of Transportation, Office of Aviation, 800 Lincoln Way, Ames IA 50010.

Air Service Development Specialist- this person will be the marketing, promotion and education specialist in the Office of Aviation. The primary responsibilities include: (1) the development of an air service marketing plan and promotional materials; and (2) management and administration of the commercial service marketing program that provides funding to Iowa's commercial service airports.

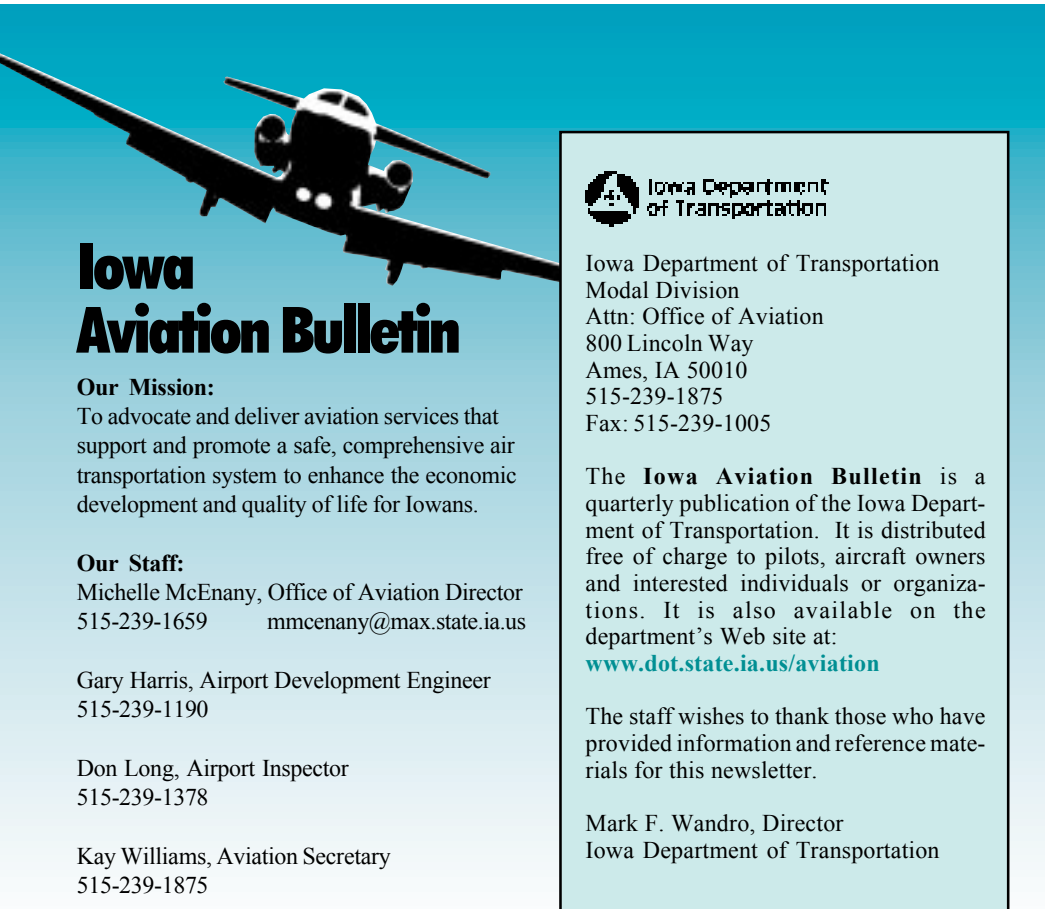
Construction Engineer- primary responsibilities will be the oversight of the commercial air service and general aviation vertical infrastructure programs, the annual airport pavement marking program, the airport facilities and equipment program, and coordination of the state airport pavement management program. Must be a licensed professional engineer.



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Iowa Aviation Bulletin

Our Mission:

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

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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:
www.dot.state.ia.us/aviation

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

Mark F. Wandro, Director
Iowa Department of Transportation

Time to update...

It's time for the Office of Aviation to update its database. If you wish to continue to receive the Iowa Aviation Bulletin, please complete the form below and return it to the Office of Aviation.

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