

Nebraska Department of Aeronautics

*Aviation in Nebraska
2011*





Valentine Runway at Sunrise



Ord Runway Widening



Cheyenne II XL on Ramp at Lincoln



Scottsbluff Stripe Painting on New Sealcoat

The latest Continuing Resolution (CR) extension is the 23rd since the FAA's last permanent authorization expired in 2007. During the summer, almost 4,000 FAA employees were idled for about two weeks after lawmakers deadlocked over subsidies for small town air service and other issues. Prior to the 23rd CR's expiration, Congress passed an FAA budget which will take them through 2015.

The new budget has considerable impact on our general aviation airports requiring airport sponsors to pay double what they had previously been spending for Airport Improvement Projects (AIP). The percentage went from the sponsor paying 5% of the project cost to 10%, a significant increase. Obviously this will have an impact on construction projects at our system of airports but it is early to say what that impact will be.



Ronnie Mitchell

Flooding along the Missouri River Basin and portions of the Platte River continued to be of major proportions during the spring and summer as unanticipated heavy snowfall in the Rocky Mountains caused a huge influx of water into the seven upper Missouri River dams. Releases of 100,000CFS from the Yankton Reservoir began in early summer and continued through much of September. Eppley Airport was threatened with being inundated by the flood waters and only through Herculean efforts by the Omaha Airport Authority was the river kept away from the airfield.

Reduction in the number of personnel for the department continues as two of our senior pilots retired this year. Due to state budget constraints, our flying hours have decreased somewhat; however, we continue to serve our state employees with the same high level of safety and expeditious handling. We've also downsized the NAVAids Division at Kearney with a reduction in force for one of the technicians while we continue to provide service for (19) AWOS III sites, (26) NDB's, (8) VOR's and (5) DME's.

As our stream of revenue continues to remain flat, expenses tend to go up from the effects of inflation and routine pay increases. Thus far our department has managed to live within our budget, not only because we must, but also due to frugality by our managers who run our programs and an overall decrease in personnel. 2012 will be an exciting year and I look forward to the challenges this department will be facing.

-Ronnie Mitchell- Director

Nebraska Department of Aeronautics



Governor Dave Heineman

**Governor
Dave Heineman**

Aeronautics Director — — — **Aeronautics
Commission**

**Deputy
Director**

Accounting & Support — **Engineering** — **Flight Operations & Aviation Services** — **Navigational Aids** — **State Airfields**



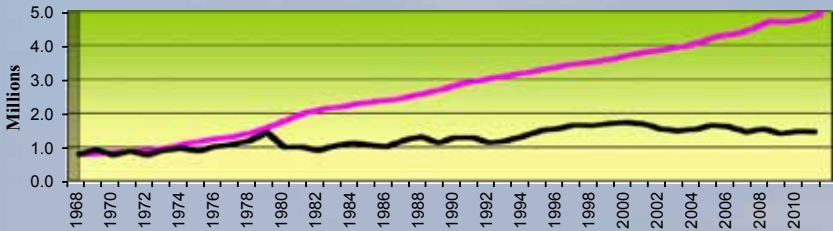
Ord Runway Expansion

Department Revenue

October 1, 2010 - September 30, 2011

Avgas and Jet Fuel Excise Tax	\$ 1,451,594.00
Aviation Trust	249,923.00
Federal AIP	26,820,798.00
Additional Sources	<u>1,967,316.00</u>
Total Revenue	\$30,489,632.00

Aviation gasoline (avgas) and jet fuel excise taxes are the primary funding source for the Department of Aeronautics. The excise tax consists of five cents per gallon on each taxable gallon of avgas and three cents per gallon on each taxable gallon of jet fuel sold in Nebraska. This money is deposited into the Department

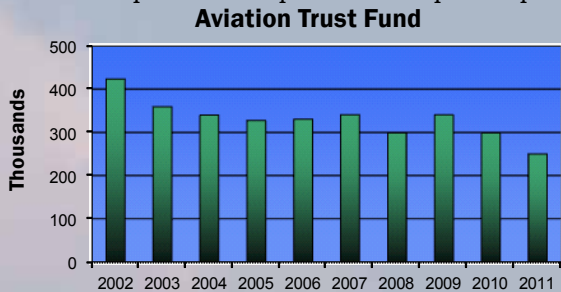


**1968 Avgas & Jet Fuel Revenue Adjusted For Inflation
Compared to**

Actual Avgas & Jet Fuel Revenue

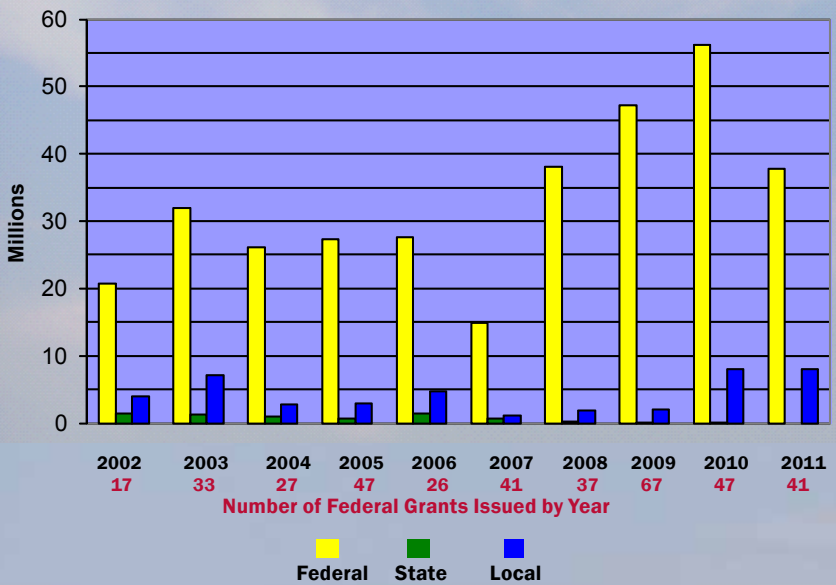
of Aeronautics' cash fund to be used to operate the Department and provide programs, grants and loans to Nebraska airports.

The **Aviation Trust** is a restricted fund; supporting, in order of priority, operation of the State-owned Airfields, the Navigational Aids Division and grants to eligible Nebraska airports.



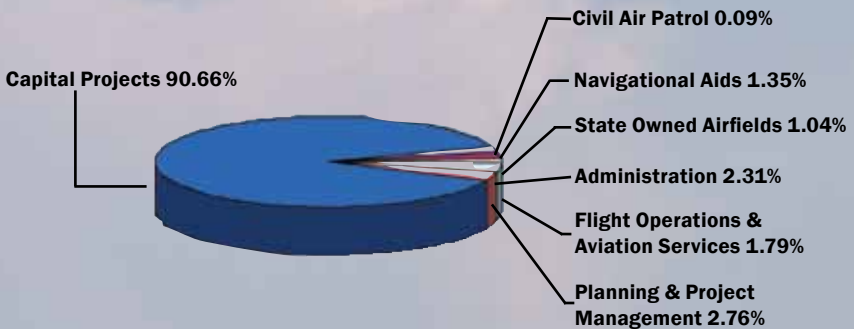
Additional Sources of revenue include those derived from the operations of the State-owned airfields, reimbursement from the federal government for work done on AIP projects, reimbursement from other state agencies and officials for use of the State aircraft, the sale of surplus property, interest earned on our cash account balance, reimbursement from Nebraska airports for navigational aid maintenance expenses, and the repayment of hangar and fuel storage loans made by the Department.

Federal, State and Local Airport Funding



Department Expenditures*

October 1, 2010 -- September 30, 2011



*Expenditures \$30,402,961.75

Public Use A



National Airports

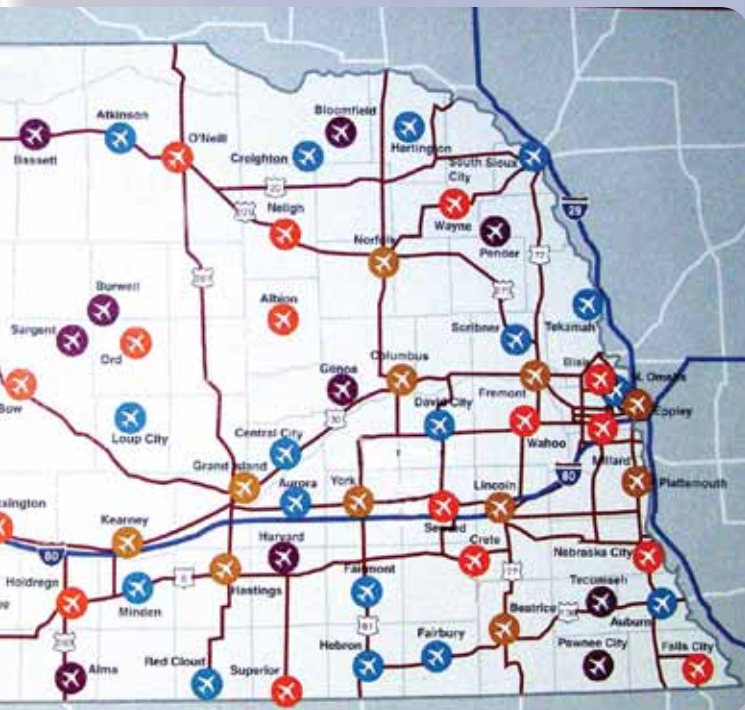
Associated City	Airport Name
Alliance *	Alliance Municipal
Beatrice	Beatrice Municipal
Chadron *	Chadron Municipal
Columbus	Columbus Municipal
Fremont	Fremont Municipal
Grand Island *	Central Nebraska Regional
Hastings	Hastings Municipal
Kearney *	Kearney Regional
Lincoln *	Lincoln Airport
McCook *	McCook Regional
Norfolk	Karl Stefan Memorial
North Platte *	North Platte Regional
Omaha *	Eppley Airfield
Plattsmouth	Plattsmouth Municipal
Scottsbluff *	Western Nebraska Regional
Sidney	Sidney Municipal
Valentine	Miller Field
York	York Municipal

* Airports with asteriks have Scheduled Airline Service.

Regional Airports

Associated City	Airport Name
Ainsworth	Ainsworth Municipal
Albion	Albion Municipal
Blair	Blair Municipal
Broken Bow	Broken Bow Municipal
Crete	Crete Municipal
Falls City	Brenner Field
Gordon	Gordon Municipal
Holdrege	Brewster Field
Imperial	Imperial Municipal
Kimball	Robert E. Arraj Field
Lexington	Jim Kelly Field
Nebraska City	Nebraska City Municipal
Neligh	Antelope County
Ogallala	Searle Field
Omaha	Millard
O'Neill	O'Neill Muni.-John L. Baker Field
Ord	Evelyn Sharp Field
Seward	Seward Municipal
Superior	Superior Municipal
Wahoo	Wahoo Municipal
Wayne	Wayne Municipal Airport

Airports 2011



Local Airports

Associated City	Airport Name
Atkinson	Stuart-Atkinson Municipal
Auburn	Farington Field
Aurora	Aurora Municipal
Cambridge	Cambridge Municipal
Central City	Central City Municipal
Cozad	Cozad Municipal
Creighton	Creighton Municipal
Curtis	Curtis Municipal Airport
David City	David City Municipal
Fairbury	Fairbury Municipal
Fairmont	Fairmont State Airfield
Grant	Grant Municipal
Hartington	Hartington Municipal
Hebron	Hebron Municipal
Hyannis	Grant County
Loup City	Loup City Municipal
Minden	Pioneer Village Field
Omaha	North Omaha
Oshkosh	Garden County
Red Cloud	Red Cloud Municipal
Scribner	Scribner State Airfield
South Sioux City	Martin Field
Tekamah	Tekamah Municipal
Theadford	Thomas County
Wallace	Wallace Municipal

Limited Airports

Associated City	Airport Name
Alma	Alma Municipal
Alma	Harlan Lake, Seaplane Base
Arapahoe	Arapahoe Municipal
Bassett	Rock County
Bloomfield	Bloomfield Municipal
Burwell	Cram Field
Chappell	Billy G Ray Field
Genoa	Genoa Municipal
Gothenburg	Quinn Field
Harvard	Harvard State Airfield
Hay Springs	Hay Springs Municipal
Pawnee City	Pawnee City Municipal
Pender	Pender Municipal Airport
Rushville	Modisett Field
Sargent	Sargent Municipal
Tecumseh	Tecumseh Municipal
Trenton	Trenton Municipal



Flight Operations and Aviation Services

Air transportation for State and University personnel is provided by a staff of three pilots, a flight scheduler and three aircraft. Users are billed for available services. The aircraft include a 1982 Piper Cheyenne IIXL and a 1977 Piper Navajo, both owned by the Department of Aeronautics. A 2001 Beechcraft Super King Air B200, owned by the Nebraska University Foundation, is also operated by the Department of Aeronautics.



Navigation Aids

The Navigational Aids Division is responsible for the installation, maintenance and operation of numerous State-owned electronic navigational aids.

In addition, this Division is responsible for many of Nebraska's Automated Weather Observation Systems (AWOS's). These disseminate data into the FAA's National Data Interchange Network (NADIN).

Facilities and systems are maintained in accordance with FAA standards and are part of the National Airspace System. These navigational aids, facilities, and weather reporting systems are maintained in the interest of providing safe and efficient flight operations in all types of weather conditions.

Navigational Aids Division headquarters is located at the Kearney Municipal Airport. From this centralized location, electronic technicians travel the state, maintaining and installing navigational equipment and systems.

Nebraska Airport Pavements

The Department regularly evaluates pavements at Nebraska public-use airports using the Pavement Condition Index (PCI) to describe/evaluate pavements on a scale of 1 to 100. The average PCI for primary pavements (i.e., main runways, taxiways, and aprons) in the state is 87.5%, placing Nebraska airport's pavement index rating among the highest in the United States. The value is constantly improving due to AIP paving projects. In 2011, major paving projects that received federal grants included Cambridge, Central City, Grant and Omaha.

Crack, Joint Sealing and Marking Program

Nebraska airports also have access to a pavement maintenance program developed to assist airports in extending the useful life of pavement. This essential preventative maintenance program ensures quality and is cost effective for airport managers. The Department of Aeronautics supplies the personnel, as well as the equipment and materials. The charge rate covers the actual costs. In 2011, the department provided services to 21 airports.



Runway Seal Coat and Marking

PIREPS

Keeping the aviation community informed of events and local aviation activities has been one method of furthering NDA's goal to, "Encourage and Facilitate the Development and Use of Aviation in Nebraska." "PIREPS," a bimonthly general aviation newsletter with nearly 4,000 sub-



PIREPS 1st Edition, 1948



PIREPS Today

scribers, has been an official publication of the NDA since 1948. It covers Nebraska aviation events as well as important issues affecting the aviation industry. You can be added to the PIREPS mailing list by contacting NDA at (402) 471-2371.

Aviation Education

The Department has a vigorous aviation education program designed to reach our youth of America through an introduction to career opportunities in this exciting field. It is a combination of our Aerospace Career Exploration (ACE) camp and an Aviation Art Contest.

Our ACE camp introduces students to a wide range of aviation activities including cross-country flight planning with an actual flight.

The Aviation Art Contest 2011 gave nearly 100 youth an opportunity to blast off into their imagination, creating an image that celebrates 50



ACE Camp Group 2010

years of human flight, highlighting the 2011 theme "50 Years of Human Space Flight." Nebraska has had past winners at the national and international levels.

The Department continues to participate in career fairs in conjunction with local school systems as well as the general aviation business community. We think of our youth programs as an investment in our young people.



Ethan E. Nelson, 2nd Place

Nebraska Recognitions

Airport of the Year 2011

There are now two categories for Airport of the Year! First, Part 139 airports. Second, general aviation airports. This year Grand Island was part 139 Airport of the Year. They were chosen because of their persistent efforts to show the community around them how the airport improves economic growth. Along with continually increasing the safety standards and layout of the airport. Columbus received Airport of the Year for implementing many preventive maintenance programs to keep safety the number one priority.

“2011 Manager of the Year”

Versatile, talented and committed to excellence, Marcy Meyer has secured national prominence for Nebraska’s aviation navigation programs. Her leadership in developing automated weather reporting systems and satellite instrument approaches has accelerated the economic recovery for our rural communities while providing enhanced accessibility for critical, medical outreach. A skilled communicator, she provides clear, technical guidance for Nebraska’s 81 public use airports, directing the maintenance of a wide spectrum of navigation systems. Her delightfully refreshing leadership style promotes harmony within her division and continuity of purpose throughout the department. Marcy’s leadership in organizing the state’s Aviation Symposium is a superb example of her commitment. Truly a leadership style for others to emulate. Absolutely outstanding!



Marcy Meyer

“2011 Employee of the Year”



Lyle Johnson

Over Lyle Johnson’s 28 years with the Department of Aeronautics, most spent managing the Scribner State Airfield, he has encountered numerous and difficult challenges, all of which he has handled with a calm and steady demeanor, often going above and beyond expectations. Lyle performs his duties in an exemplary fashion with a profound sense of integrity and a limited amount of supervision. He is the consummate professional; garnering praise from coworkers and the flying public for the consistently high standard of maintenance of the airfield and for his cooperative nature. Knowledgeable, polite and attentive to detail, his efforts are top notch and deeply appreciated by all.

The Aeronautics Commission consists of five members appointed by the Governor for a term of five years. Each year in March, one member's appointment expires and a new member is appointed. Each year in December a new Chairman is selected.

The Commission meets approximately every two months with its meetings open to the public. Three Commissioners constitute a quorum and no action is taken by less than a majority. The Commission's primary functions are:

1. Allocate State funds and approve the use of Federal funds to be spent for airport construction and maintenance.
2. Designate the locations and approve the sites of airports.
3. Arrange and authorize the purchase of aircraft on behalf of the State.
4. Select and approve pilots to be employed by the State.
5. Assist the Director in formulating regulations and policies to be carried out by the Department.

Aeronautics Commission Members



Dorothy Anderson _____

Holdrege
Term Expires 2013



_____ **Ken Risk**

Kimball
Term Expires 2014



Gerald Adams _____

Norfolk
Term Expires 2015



_____ **Doug Vap**

McCook
Term Expires 2016



Mike Cook _____

Bellevue
Term Expires 2017

