

NEBRASKA

Good Life. Great Destinations.

**Nebraska Department of Transportation-
Division of Aeronautics**



Pete Ricketts, Governor

2017

ANNUAL REPORT

DEPARTMENT OF TRANSPORTATION-

Division of Aeronautics

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2017 ANNUAL REPORT NEBRASKA DOT- DIVISION OF AERONAUTICS



Mission:

Encourage and Facilitate
the Development and
Use of Aviation in
Nebraska

Brand:

Good Life. Great Destinations.

This report provides an overview of Nebraska DOT- Division of Aeronautics activities. Aviation touches our lives in many ways. It is the Division's hope that this report will be a great source of information and a tool for understanding both aviation in Nebraska and the Division. Many thanks to the Division's professional staff for their efforts in putting this report together. For additional information about the services of the Nebraska DOT- Division of Aeronautics please visit our home page at www.aero.nebraska.gov.

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2017

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ANNUAL REPORT FROM THE DIRECTOR

Ronnie Mitchell



The big news for 2017 was combining the Department of Roads and the Department of Aeronautics into a Nebraska Department of Transportation (NDOT). At least two previous administrations looked at this concept and decided not to; however, Governor Ricketts determined the time was right as there were only seven states that did not have a Department of Transportation.

In September, 2016, Governor Ricketts had asked myself and Kyle Schneweis (Director of Roads) to study combining Aeronautics with Roads and forming a Department of Transportation. We began the study and eventually had a series of eight meetings while conducting somewhere between 60-80 hours of research. Legislation was introduced on January 12, 2017, by Senator Friesen (Chairman of the committee) on behalf of Governor Ricketts. January 30, 2017, a public hearing was held in the Transportation and Telecommunications Committee hearing room concerning LB339, a bill to merge Department of Roads with Aeronautics and form a Department of Transportation (DOT). Once passed by the Senate it then went to Governor Ricketts for his signature and became effective July 1st, 2017.

Transfer of the Department of Aeronautics into the DOT was seamless as we made the move as a Division reporting to the Director-State Engineer who will also be the head of the DOT. The intent is that the "Division of Aeronautics" will not be buried underneath levels of bureaucracy thus ensuring our same high level of customer service. Personnel at our great system of public use airports shouldn't notice any change as our office is located in the same building at the Lincoln Airport and they will be speaking with the same people they have spoken to in the past. We will still have a five member Aeronautics Commission who will continue to do the same great job they have done in the past.

Advantages of forming a DOT remain mostly with Aeronautics. Sharing of resources, both equipment and personnel, are where cost savings of \$93,838 annually will occur. We did look at sharing paint striping trucks but after a test run at the Beatrice Airport, we discovered it was not a practical solution. We've had difficulty filling one position on the Pavement Preservation Team and with formation of the DOT we are able to utilize an individual from a Roads District Office nearest the airfield where work needs to be done, thus saving overnight travel and personnel costs. Additionally, two accountant positions will be funded by the DOT but the positions would be assigned to Aeronautics freeing up those costs. In turn those funds could then be utilized to assist our public use airports. As we move along with the process other savings will take place and perhaps additional sources of revenue will be available to assist our public use airports.

During our October Commission meeting we were able to provide \$304,000 for grants to Nebraska airports to assist with their airport improvement projects. This is the most monies we've been able to provide to our airports in several years and credit for the most part is directly due to formation of the NDOT.

We cannot rest on our laurels but must continue to strive for improvement each and every day.

ANNUAL REPORT AERONAUTICS COMMISSION

The Nebraska Aeronautics Commission was originally established in 1935. It is a five-member commission appointed by the Governor with each member serving for five years. One commission member is appointed or reappointed each year in March. The members of the commission receive no salary but are reimbursed for their actual expenses related to agency functions. Per Nebraska Revised Statutes Section 3-104, the commission's primary functions are:

- ➔ allocate State funds and approve the use of Federal funds to be spent for the construction or maintenance of airport projects,
- ➔ designate the location, and approve the sites of airports,
- ➔ arrange and authorize the purchase of aircraft on behalf of the State,
- ➔ select and approve pilots to be employed by State agencies, and
- ➔ assist the Director in formulating the regulations and policies to be carried out by the department under the terms of the State Aeronautics Department Act.

Aeronautics Commissioners:

Dorothy Anderson
Holdrege, Nebraska
2018*

Michael Cook, Chairperson
Bellevue, Nebraska
2022*

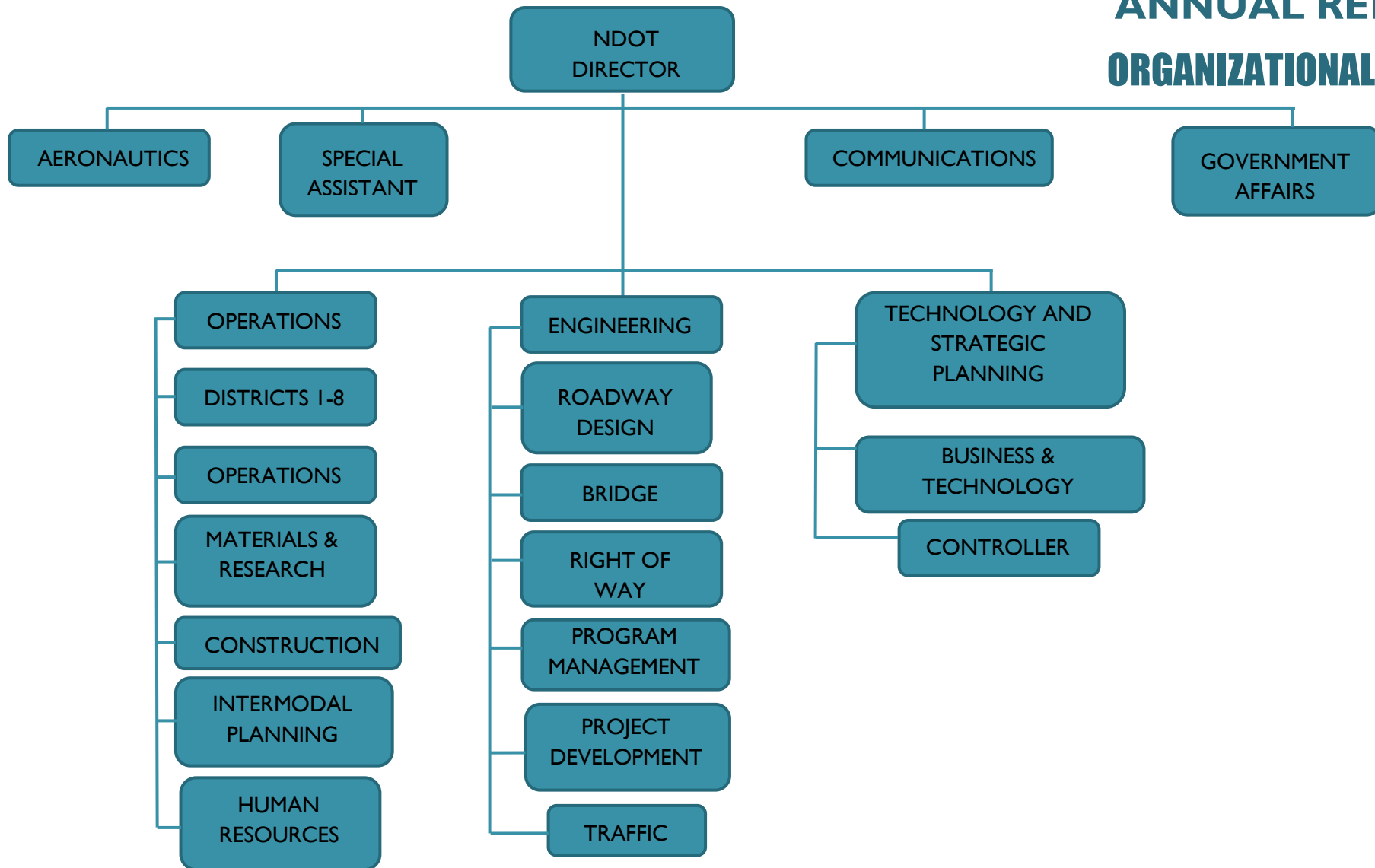
Diana Smith
Beatrice, Nebraska
2019*

Dick Trail
McCook, Nebraska
2021*

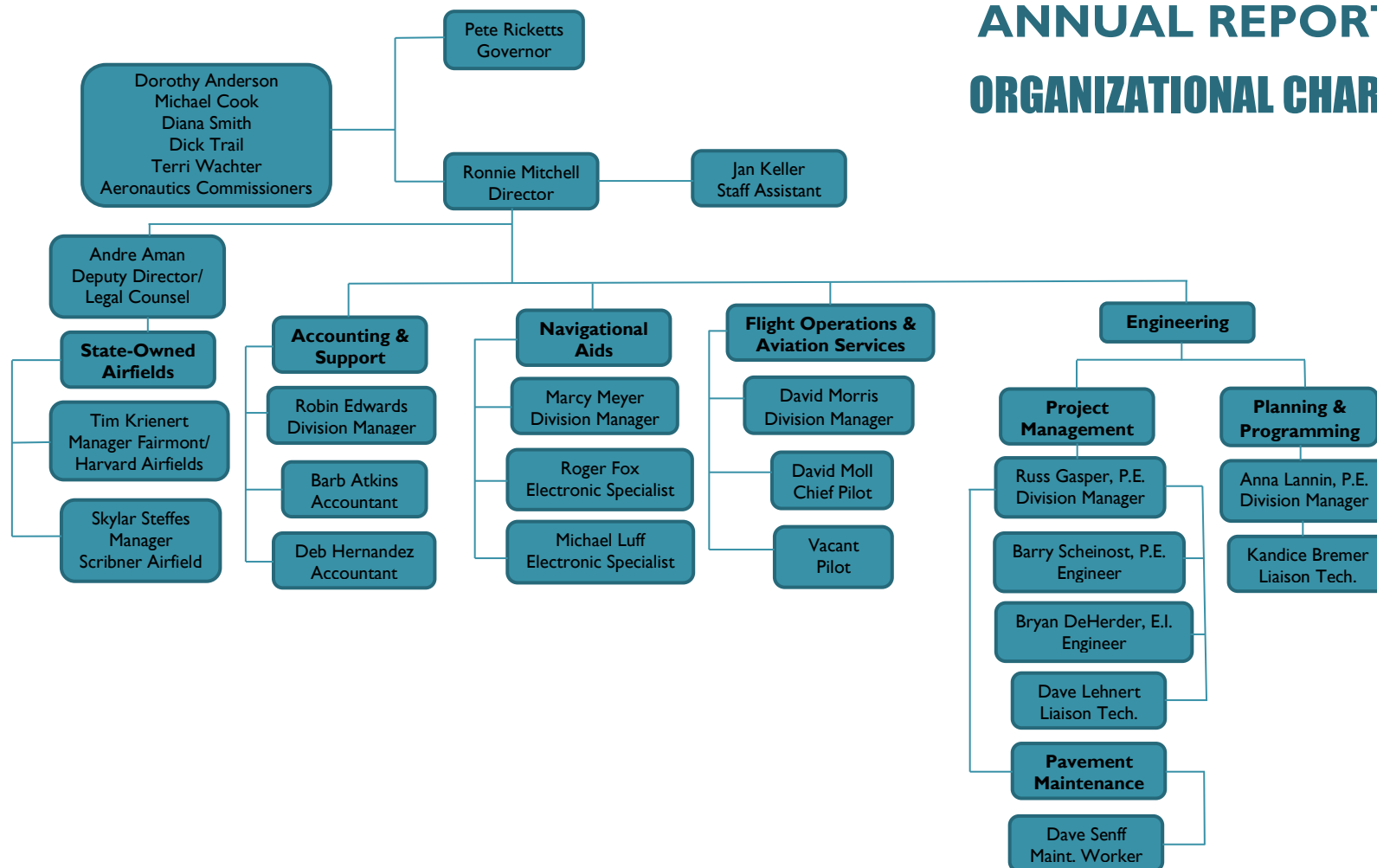
Terri Wachter,
Pierce, Nebraska
2020*

*Indicates year term expires

ANNUAL REPORT ORGANIZATIONAL CHART



ANNUAL REPORT ORGANIZATIONAL CHART



ANNUAL REPORT DIVISION MISSION & GOALS

MISSION:

Encourage and Facilitate the Development and Use of Aviation in Nebraska

BRAND:

Good Life. Great Destinations.

The Nebraska DOT- Division of Aeronautics (NDOT) is a service division created in 1945 under Nebraska Revised Statutes, Chapter 3, for the purpose of furthering public interest and aeronautical progress within the state. The Division is dedicated to carrying out the Nebraska Aviation System Plan to aid in ensuring a safe, viable, and sustainable air transportation system that enhances the state's economy and quality of life; and provide safe, reliable and efficient air transportation with aviation services to support all state governmental entities. The Division is committed to the development of strategic plans, problem-solving processes that address statewide aviation issues, coordinating and managing aviation-related legislative issues, participating in multi-modal transportation coordination, and providing outreach to aviation constituents and airport sponsors and users throughout the State of Nebraska.

The Division's goals include:

- ➔ developing aviation as an integral part of Nebraska's transportation system,
- ➔ encouraging aviation-related economic development that links the state, country, and world as a significant mode of transportation,
- ➔ creating and implementing strategies to protect and improve the State's aviation system,
- ➔ supporting the efficient modernization of Nebraska's airport system, emphasizing operational safety and security,
- ➔ maintaining a system of navigational aids that supplement the federal system,
- ➔ assisting eligible public-use airports to preserve and maintain paved airport surfaces through maintenance and rehabilitation,
- ➔ upgrading and maintaining the state-owned aircraft fleet,
- ➔ supporting aviation education, and
- ➔ providing safe and efficient air transportation for all branches of state government.

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DIVISION STRUCTURE

The Nebraska DOT- Division of Aeronautics serves all public-use airports in the state and the general public regarding aviation related issues with a staff of 19 professionals. The Division is comprised of the director, his staff assistant, and deputy director/legal counsel in addition to five sub-Divisions, which are discussed below.

This past July, the Division experienced a reorganization due to Legislative Bill 339. This bill merged the Nebraska Department of Roads and the Department of Aeronautics into the Nebraska Department of Transportation under the direction of Kyle Schneweis. The purpose of this restructuring is to unite the direction of Nebraska's transportation to become more efficient and effective. "This merger of our infrastructure-focused agencies is creating efficiencies, which will allow us to put more money into runways and roads without sacrificing jobs," said Governor Ricketts. "With a unified agency focused on Nebraska's transportation needs, this team will be able to take a long-term, more strategic view towards building the 21st-century infrastructure we need to grow Nebraska."

The **Director, Deputy Director/Legal Counsel, and Staff Assistant** along with the **Accounting and Support Division** provide essential operational services and support to the agency as a whole, as well as to the Nebraska Aeronautics Commission. The Division is responsible for:

- office and personnel management,
- procurement, budget, and finance management,
- legal support,
- accounting services/support including payroll and billing,
- fixed asset management,
- legislative coordination,
- public outreach and relations,
- administrative rule coordination, and
- policy direction and implementation.

Three **State-Owned Airfields** are managed, maintained, and operated by the Division as active airports. The airfields were deeded to the Division as World War II surplus property. The locations of the State-Owned Airfields are:

- Fairmont, Nebraska - Fairmont State Airfield,
 - Harvard, Nebraska - Harvard State Airfield, and
 - Scribner, Nebraska - Scribner State Airfield.
- The Division also manages land at the site of the former Bruning State Airfield, Bruning, Nebraska. The Bruning State Airfield was closed in 1976.

DIVISION STRUCTURE

The **Navigational Aids Division** is located at the Kearney Municipal Airport for efficient centralized deployment of technical staff throughout the State of Nebraska. The technical staff maintains navigational facilities and systems in accordance with Federal Aviation Administration (FAA) Standards for the support of the National Airspace System. The Division is responsible for:

- installation, maintenance, and operation of the state-owned navigational aids,
- the majority of Automated Weather Observation Systems (AWOS's) in Nebraska and their dissemination into the FAA's National Data Interchange Network (NADIN), and
- manage registration of all radio frequencies on both the navigational aids and the AWOS sites they maintain.

The **Operations Division** is an active participant within the aviation community in Nebraska and provides air transportation for state government. The Division is responsible for:

- operating and managing state owned aircraft,
- renting and chartering aircraft for state use,
- publishing the State Airport Directory and bi-monthly PIREPS newsletter,
- participating in the annual American Legion Cornhusker Boys' State and American Legion Auxiliary Cornhusker Girls' State,
- organizing an annual youth aviation art contest and judging for state winners, and
- participating in youth career fairs.

The **Engineering Division** is comprised of the Planning and Project Management Sections. The Planning and Project Management Sections work in harmony with each other in order to sustain the vitality of Nebraska's statewide aviation system; therefore, the duties and responsibilities of these sections blend together to include:

- coordinating with 80 airport sponsors to develop 20-year capital improvement plans,
- reviewing airport improvements for fiscal responsibility and value,
- conducting airport inspections to identify discrepancies with safety and airport licensing standards,
- issuing building permits for structures over 150-ft in height,
- maintaining a searchable database regarding meteorological evaluation tower locations,
- administering public-use airport Disadvantaged Business Enterprise programs,
- processing state and federal grant payments,
- coordinating and reviewing land acquisition projects,
- coordinating consultant selection activities for airport sponsors,
- preparing and reviewing airport hazard area zoning documents,
- administering state Hangar and Fuel Loan Programs,
- inspecting/evaluating airport pavements, as required by federal agreements,
- preparing pavement preservation/maintenance plans, as required by federal agreements,

DIVISION STRUCTURE

- acting as agent for airport sponsors, and
- completing environmental assessments to comply with National Environmental Protection Act (NEPA).

The pavement maintenance program operates within the engineering Division and provides cost-effective services to enhance safety and maintenance of airport pavement. All public-use airports have access to the pavement maintenance program, which aids in extending the useful life of pavement and protecting the initial investment of pavement construction. Specifically, the services provided are:

- pavement marking,
- crack and joint sealing, and
- seal coats and pavement rehabilitation.

Many of the duties and responsibilities listed above are provided to public-use airports by the Engineering Division through a contractual agreement (i.e., Agency Agreement). The Agency Agreement is in accordance with, and for the purpose of complying with, the laws of the State of Nebraska, Sections 3-124 and 3-329.

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ANNUAL REPORT DIVISION FINANCIALS

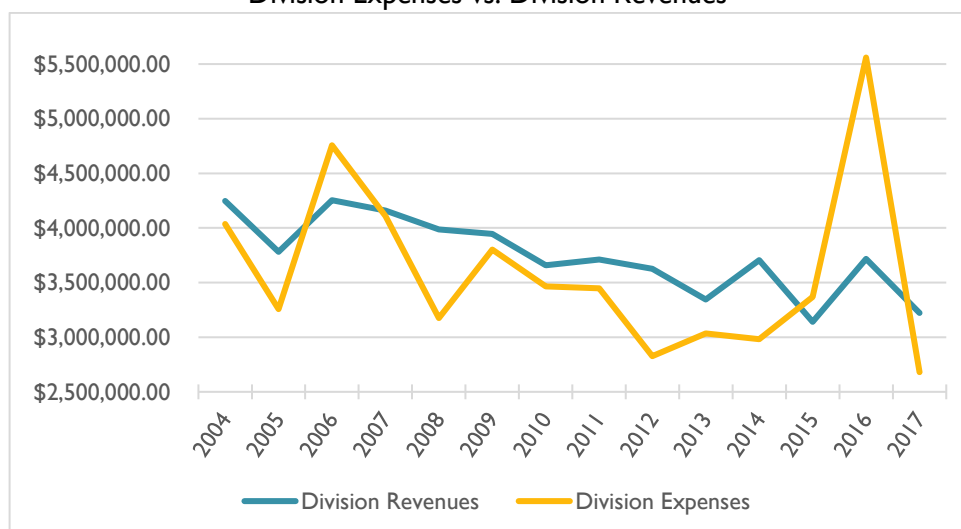
Robin Edwards

Division Revenue

In 2017, NDOT- Division of Aeronautics received revenue from the following:

- ➔ **Aviation Gasoline (avgas) and Jet Fuel.** These excise taxes are restricted revenue and the primary funding sources of the Division. The tax consists of five (5) cents and three (3) cents per gallon on each taxable gallon of avgas and jet fuel, respectively, sold in Nebraska. These funds are deposited into the Division's cash fund to be used to operate the Division and provide programs, grants, and loans to Nebraska airports.
- ➔ **Federal AIP.** Nebraska statutes require federal funds to be channeled through the Division as agent for public-use airports. The Division distributes the federal funds as directed by the Federal Aviation Administration (FAA) through federal grants that are issued to airports for improvement projects.
- ➔ **Aviation Trust.** These are restricted funds derived from the sale of excess land at the state-owned airfields. Income from the trust is used to support operation of the state-owned airfields. After all airfield needs are met and upon application to the FAA, income from the trust and the state-owned airfields may be used to support the Navigational Aids Division and state grants to eligible airports.
- ➔ **Additional Sources.** This revenue includes that derived from the operations of state-owned-airfields (restricted for use on the state-owned airfields), reimbursement from the FAA and airports for work done on AIP projects, reimbursement from other state agencies and officials for use of the state aircraft, sale of surplus property, interest earned on the Division cash fund, reimbursement from Nebraska airports for navigational aids maintenance, and repayment of hangar and fuel storage loans.

Division Expenses vs. Division Revenues*



*Federal AIP pass through monies are excluded from this chart

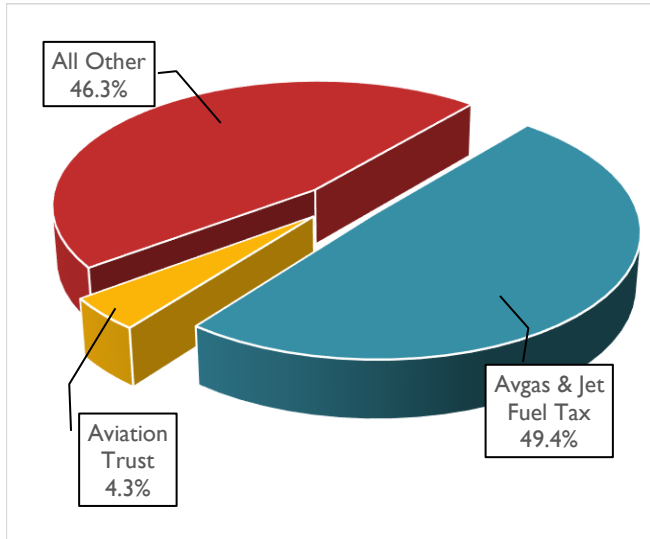
NOTE: The substantial increase in 2016 expenses is due to the cost of reconstructing the runway at the Scribner State Airfield (Total Cost in 2016 was \$2,696,962). It took over a decade to accumulate sufficient funds in the state-owned airfields account to accomplish this project.

DIVISION FINANCIALS

Summary of 2017 calendar year revenues and expenditures without Federal AIP Pass Through.

2017 DIVISION REVENUE

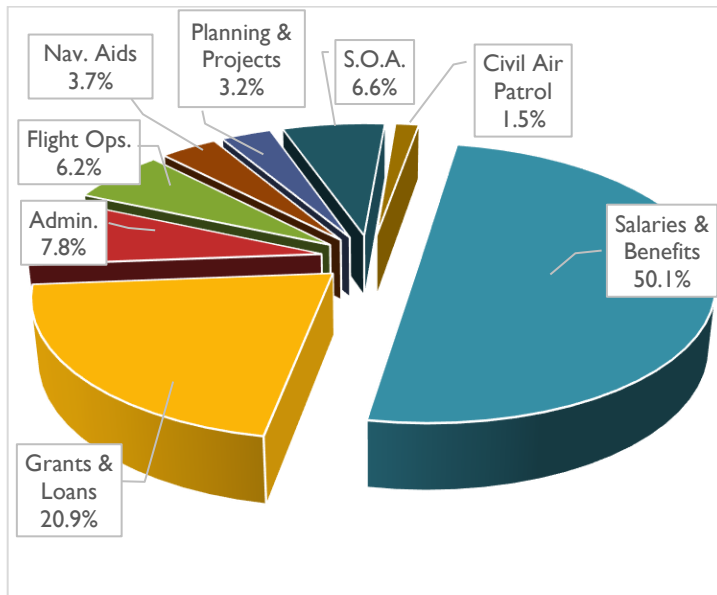
Without Federal AIP Pass Through



Avgas & Jet Fuel Excise Tax	\$1,591,442.43
Aviation Trust	\$138,888.54
Additional Sources	
All Other	\$1,492,931.39
Total Revenue	\$3,223,262.36

2017 DIVISION EXPENDITURES

Without Federal AIP Pass Through

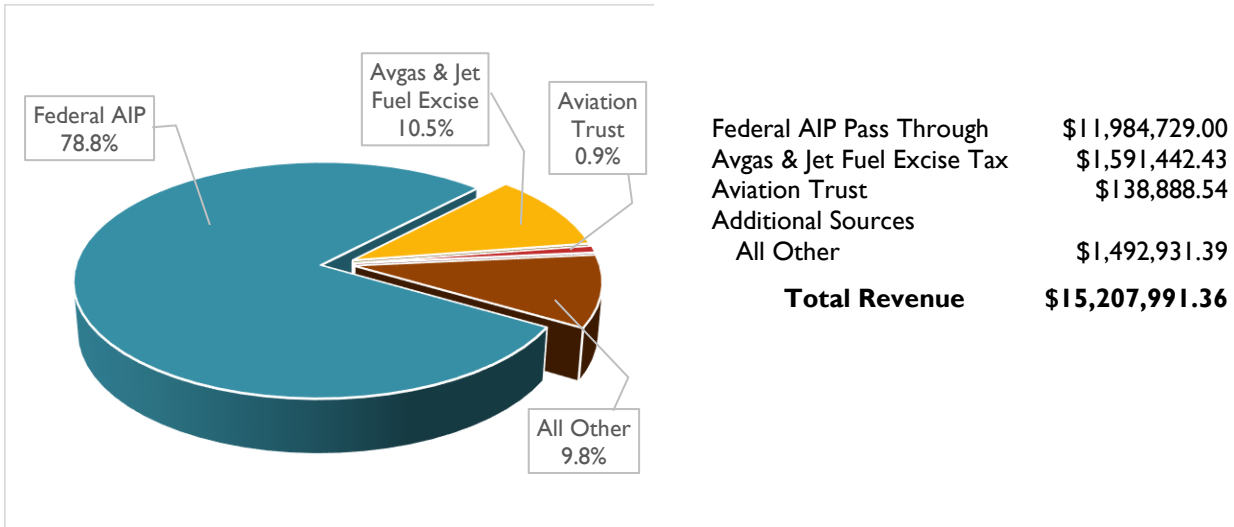


Dept. Salaries & Benefits	\$1,341,954.24
Grants & Loans	
AIP Grant Match	\$46,855.77
State Grants	\$99,574.81
Fuel Loans	\$0.00
Hangar Loans	\$413,765.93
Pavement Preservation	\$0.00
Legal Fees NPE Transfer	\$287.00
Administration	\$209,749.02
Flight Operations	\$165,871.70
Navigational Aids	\$98,105.34
Planning & Projects	\$86,580.39
State-Owned Airfields	\$177,195.48
Civil Air Patrol Funding	\$40,200.00
Total Expenditure	\$2,680,139.68

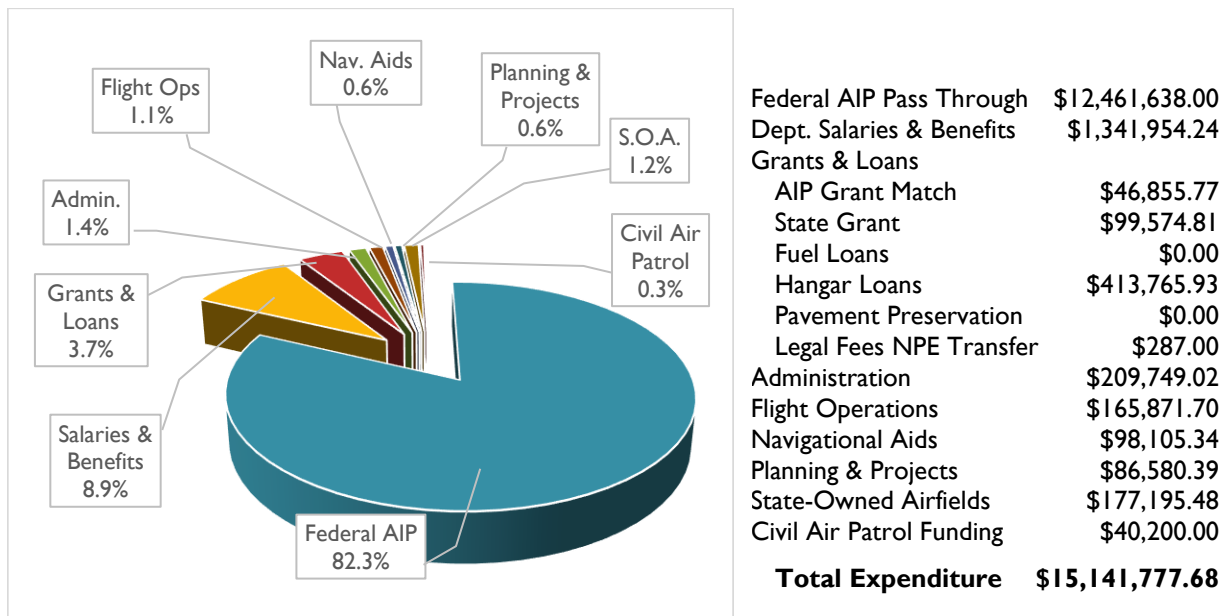
DIVISION FINANCIALS

Summary of 2017 calendar year revenues and expenditures with Federal AIP Pass Through.

2017 DIVISION REVENUE With Federal AIP Pass Through



2017 DIVISION EXPENDITURES With Federal AIP Pass Through



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ANNUAL REPORT DIVISION ACCOMPLISHMENTS

Airport Improvements

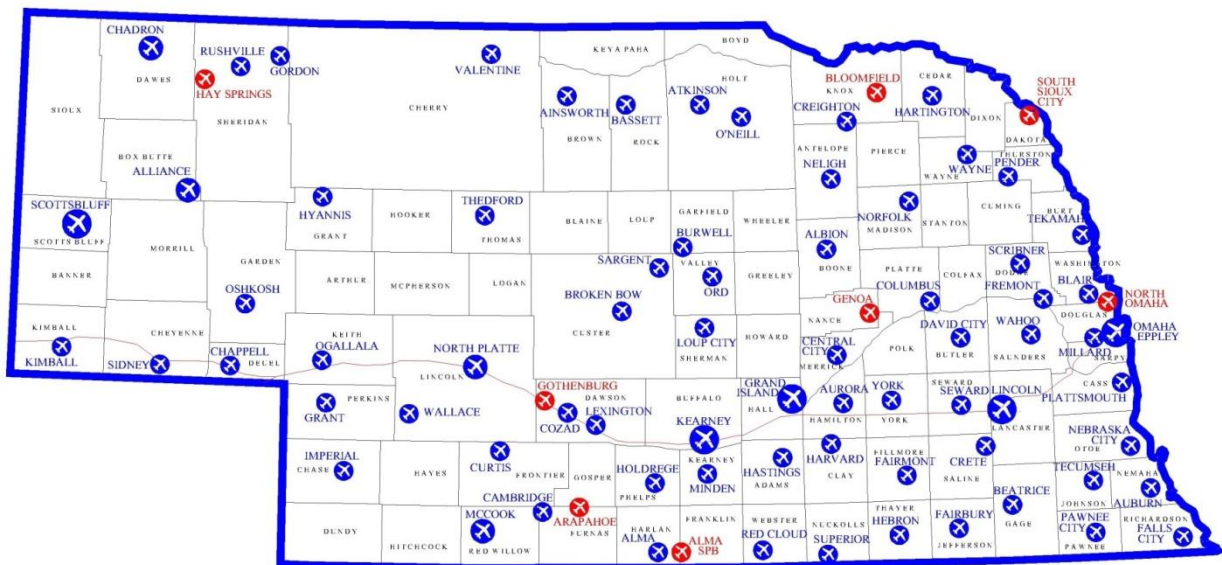
Anna Lannin

The Division continues to assist airport sponsors in obtaining federal grants and complying with grant requirements. A majority of federal funds must pass through the Division by state law. The Division also administers the state's grant and loan programs. The following tables illustrate the federal funding for airport improvement projects.

The majority of airport projects in Nebraska are completed with assistance from the federal Airport Improvement Program (AIP). To be eligible for funding through this program, several criteria must be met. They include:

- The airport must be open to the public and licensed by the Division,
- The airport must be included in the NPIAS (National Plan for Integrated Airport Systems),
- General aviation airports must be classified and have adequate based aircraft,
- The airport sponsor must agree to FAA Federal Grant Assurances,
- The project requested must be eligible and justified as determined by the FAA.

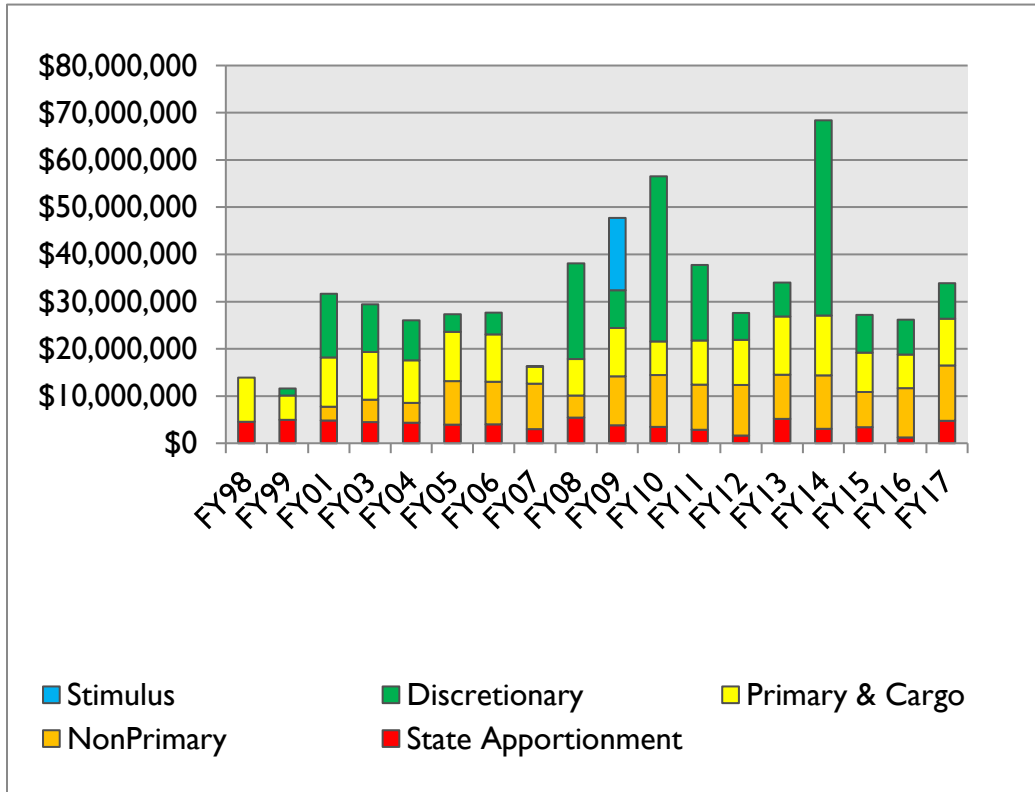
In Nebraska, 73 of the public-use airports qualify for funding through AIP.



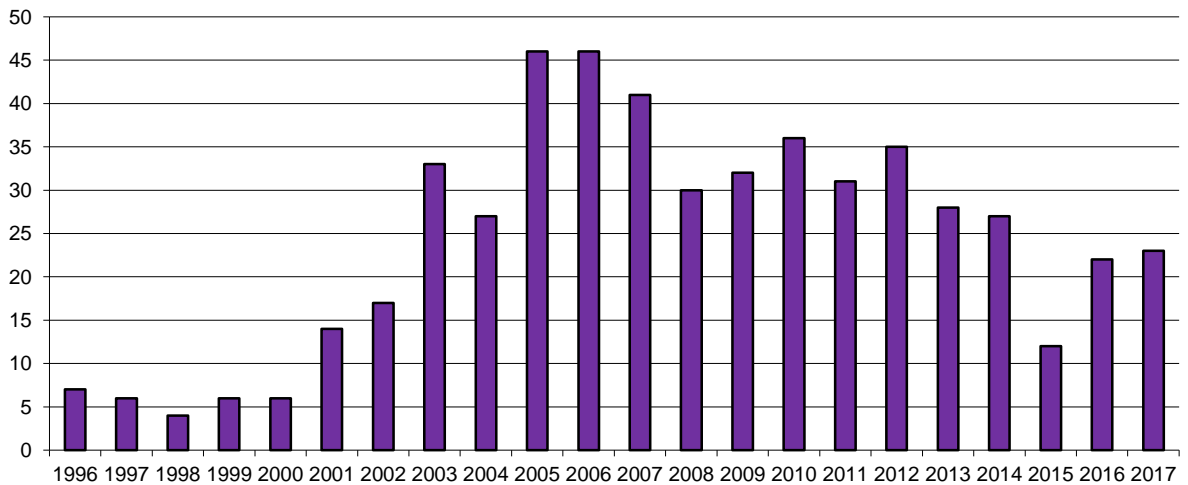
KEY: Blue Coded Airports eligible for AIP funds. The red coded airports must rely on state and local funds.

DIVISION ACCOMPLISHMENTS

FEDERAL FUNDING



GENERAL AVIATION FEDERAL AIP GRANTS ISSUED



DIVISION ACCOMPLISHMENTS

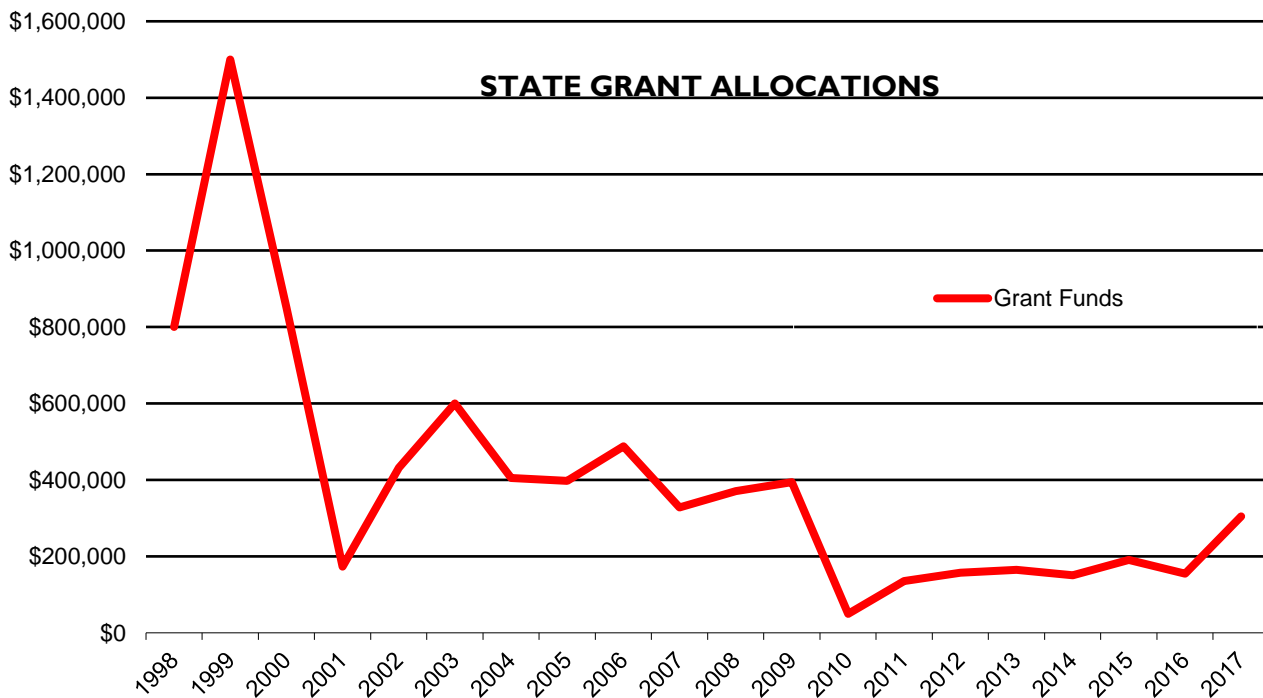
2017 FEDERAL AIP PROJECTS

AIRPORT	FEDERAL GRANT AMOUNT	PROJECT DESCRIPTION
Ainsworth	\$467,000	Seal Coat Runways
Alliance	\$265,950	Runway 8/26 rehab engineering
Aurora	\$465,00	Runway Rehab
Beatrice	\$366,00	Runway Rehab
Crete	\$853,768	Hangar
David City	\$265,500	Seal Coat
Fairbury	\$782,000	Hangar
Falls City	\$288,000	Hangar rehab
Grand Island	\$1,765,928	Crack & joint seal
Hartington	\$780,900	Hangar
Hebron	\$884,700	Apron (taxilanes), fuel
Holdrege	\$763,300	Hangar
Kearney	\$10,714,000	Runway rehab, construction
Kimball	\$375,000	MIRL, MITL, and REIL
Norfolk	\$2,300,190	Storm sewer construction, surveying and engineering services for seal coat
North Platte	\$728,705	Replace wildlife fence, passenger boarding ramp
O'Neill	\$247,00	Beacon, wind cone, signs, REIL
Omaha Eppley	\$4,185,750	Reconstruct cargo apron
Omaha MLE	\$459,000	MITL
Pawnee City	\$537,800	Hangar
Plattsmouth	\$2,917,198	Hangar and taxiway
Rushville	\$189,000	SRE
Sidney	\$262,800	ALP
Wayne	\$2,308,390	Partial parallel taxiway
York	\$675,000	Mark & joint seal
Total	\$32,769,879	

DIVISION ACCOMPLISHMENTS

2017 - STATE OF NEBRASKA AIRPORT FUNDING

State Grant Funds (Allocations)	Blair- Taxilane/ Apron	\$90,793
	Burwell- Obstruction removal	\$405
	Hebron- Obstruction removal	\$10,548
	Loup City- Obstruction removal	\$9,000
	Alliance- Rehabilitate Runway 8/26	\$55,494
	Aurora- Rehabilitate Runway 16/34	\$64,637
	Beatrice- Rehabilitate Runway 14/32	\$63,593
	Oshkosh- Rehabilitate Runway 12/30	\$9,960
Total		\$304,430
Hangar Loan (Allocations)	Chadron – Shop Hangar	\$66,118
	Gordon- Hangar door replacement	\$22,000
	Hartington – 6-Place T-Hangar	\$38,834
	Pender- 4 Place T-Hangar	\$4,433
	Theadford- 4 Place T-Hangar	\$263,643
Total		\$395,028
Fuel Loan (Allocations)	Ogallala- Replace credit card control	\$10,672
	Total	\$10,672



DIVISION ACCOMPLISHMENTS

Crack/Joint Sealing and Marking Programs

Russ Gasper

Nebraska airports have access to crack/joint sealing and pavement marking. These programs were developed as a cost-effective service that enhances airport safety and extends pavement life. The Division supplies two personnel, as well as the equipment and materials. The airport sponsor provides a minimum of one airport employee to assist with the work. The charge rate covers the actual costs. With the combining of the Nebraska Departments of Roads and Aeronautics into the Nebraska Department of Transportation, Aeronautics retained one individual for this crew and the local highway districts provide the second individual for the crew.

Crack/Joints Sealed, feet	167,813
Airports Visited for Crack/Joint Sealing	5
State Parks Visited for Crack/Joint Sealing	0
Pavement Marking/Painted, square feet	64,560
Airports Visited for Marking	6

Crew consisted of one person and assistance from NDOT local highway districts

Airport Pavement Inspections

Russ Gasper

Since 1985, the Division regularly evaluates/inspects pavements at Nebraska public-use airports using the Pavement Condition Index (PCI) to describe/evaluate pavements on a scale of 1 to 100. Pavement inspections are a requirement of the Federal Aviation Administration (FAA) every three years for airports to be eligible for federal funds. The FAA reimburses the Division for these services. The average PCI for primary pavements (i.e., main runways, taxiways, and aprons) in the state is 87.188. The value is constantly improving due to AIP paving projects. The following airports were inspected during 2017:

Ainsworth	Albion	Bassett	Beatrice	Broken Bow	Central City
Chadron	Columbus	Crete	David City	Falls City	Fremont
Gordon	Grand Island	Holdrege	Hyannis	Minden	Nebraska City
Pawnee City	Plattsmouth	Rushville	Tecumseh	Thedford	Valentine
Wahoo	Kearney	Lincoln			

Navigational Aids

Marcy Meyer

The Navigational Aids Division (NAVAIDS), located at Kearney Regional Airport, is centrally located in Nebraska to provide effective and efficient customer focused response to the Nebraska airports we serve. The technical staff maintains navigational facilities and weather systems in accordance with Federal Aviation Administration (FAA) standards that support the National Airspace System. During 2017, the Division maintained NDB's (14), VOR's (7) with DME's (4) collocated and AWOS (20).

Airport Licensing

Russ Gasper

In accordance with Nebraska Administrative Code 17, the Division provides licensing inspections for all public-use airports. Public-use airports are inspected at least every three (3) years, with a license being issued if the safety standards are met or exceeded. Inspections may be used by the airport to assist with local height restriction zoning and to review notices of construction that may conflict with airport zoning. The following airports were inspected during 2017:

Ainsworth	Albion	Auburn	Bassett	Beatrice	Broken Bow
Central City	Chadron	Chappell	Columbus	Crete	David City
Falls City	Fremont	Gordon	Grand Island	Holdrege	Hyannis
Hay Springs	Hebron	Minden	Nebraska City	Pawnee City	Plattsmouth
Rushville	Tecumseh	Thedford	Valentine	Wahoo	South Sioux City

DIVISION ACCOMPLISHMENTS

Airport Directory

David Morris

The Nebraska Airport Directory was published and distributed in January 2017. The directory is published every other year; and will be published/distributed again in January 2019. Due to the continued strong demand for the directory, the number of directories printed is being maintained at 4,500.

Air Transportation

David Morris

During 2017, 9 Nebraska governmental state agencies utilized the state-owned or operated aircraft for a total of 119.7 hours, which converts to approximately 27,904 total statute miles. The aerial photo camera was removed from the Navajo and sold. The camera equipment was not replaced. Due to the lack of flight time for the Navajo, the aircraft was listed for sale through Oracle Aviation, located at the Omaha – Millard Airport. The Navajo was flown a total of 4.3 hours, which converts to approximately 731 statute miles. Of the total hours the Navajo was flown (4.3), 3.4 hours was for the purpose of the agency bimonthly newsletter PIREPS, and .9 hours was toward pilot training and currency. The King Air was used exclusively for personnel transport. Of the total hours flown for state-owned or operated aircraft (119.7), the King Air was flown 97.3 hours, which converts to approximately 24,325 total statute miles. The Rental Aircraft is used for transport of personnel as well as low level survey flights for Game & Parks. Of the total hours flown for Rental Aircraft (18.1), 12.0 hours was for the purpose of low level survey flights and 6.1 hours was for the purpose of transporting personnel. During 2016, the Department began providing pilot services for the University of Nebraska's (UNL) Center for Advanced Land Management Information Technologies (CALMIT). This program is recognized as a center-of-excellence for education and research focused on Remote Sensing, Geographic Information Systems and Global Positioning Systems. The total hours flown for CALMIT (16.9) converts to approximately 2,366 statute miles. CALMIT flights consisted of one NDOT –Division of Aeronautics crew member and one UNL technician. A summary of the aircraft operation hours are presented below.

Aircraft	Number	Hours
King Air	84NE	97.3*
Navajo	100NE	4.3*
Rental	739BM	8.2
Rental	901DC	9.9
UNL Owned	186CA	16.9
TOTAL HOURS FLOWN		136.6

*Includes hours for aircraft maintenance/testing operations and pilot proficiency testing (i.e. 3.5 hours for King Air and .9 hours for Navajo).

Aviation Art Contest 2017

David Morris

Since 1986, the Department has co-sponsored an aviation art contest for the benefit of Nebraska's youth. This contest is in conjunction with the Fédération Aéronautique Internationale (FAI), the National Association of State Aviation Officials (NASAO), the National Aeronautic Association (NAA), Embry-Riddle Aeronautical University, Prescott, Ken Cook Co. and the National Coalition for Aviation and Space Education (NCASE). The program goal is to motivate and encourage young people to become more familiar with and participate in aeronautics, engineering, math, and science. There are three categories of contestants, ranging from 6 –17 years of age. This year there were 146 participants with the theme of **"Beyond the Clouds"**. This was an excellent opportunity for our youth to grab their favorite artist's tools and create a poster celebrating their thoughts about aviation "Beyond the Clouds". After judging was completed at the State level, the contest was wrapped up with an awards ceremony on April 8 at the Nebraska Air National Guard Squadron Headquarters auditorium to recognize the winners for their accomplishments and showcase their art work.

DIVISION ACCOMPLISHMENTS

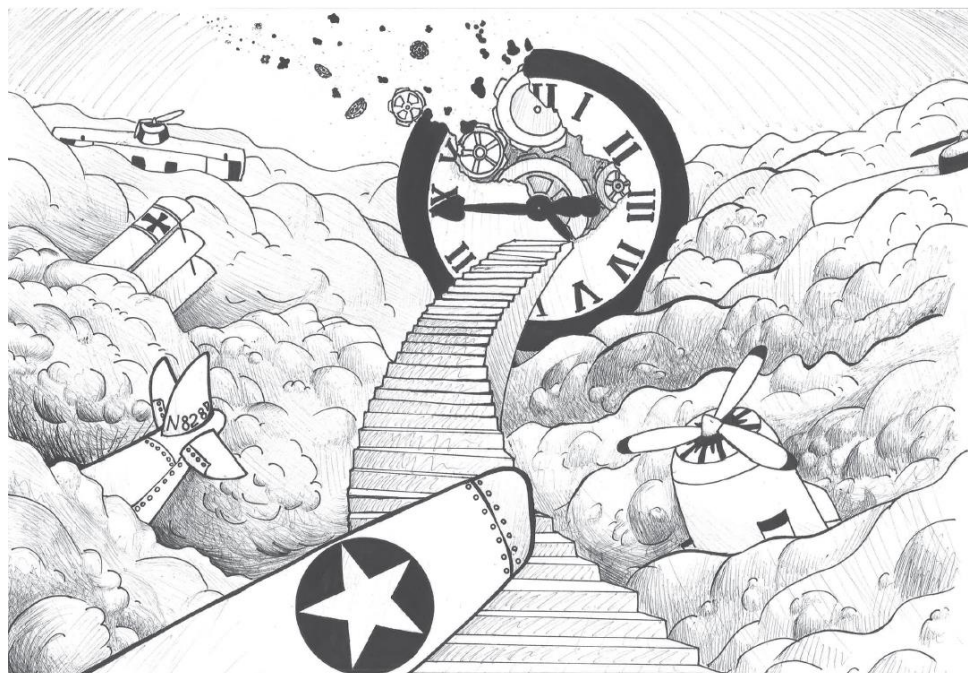
The top three entries in the state competition, in each age group, are forwarded to Washington, D.C. to be judged in the national competition. The first, second and third place finishers at the national competition from each age group are forwarded to FAI headquarters in Lausanne, Switzerland for international judging. Winners of the international competition receive gold, silver or bronze medals. The following is the 2017 list of Nebraska winners and honorable mentions:

Finish	Category I Junior (Age 6-9)		Category II Intermediate (Age 10-13)		Category III Senior (Age 14-17)	
	Name	City	Name	City	Name	City
1 st	Joseph Timperley	Omaha	Madison Peterson	Gretna	Felicity Ramsey	Waverly
2 nd	Isaac Pavlik	Verdigre	Justin Hollister	Grand Island	Anthony Zaner	Gretna
3 rd	Luigi Forgione	Lincoln	Cole Coppersmith	Omaha	Rachel Lange	Raymond

Honorable Mentions

Kieran Bear-Gretna	Lucy Zabuodil-Gretna	Sofia Perez-Grand Island	Sydney Cook-Belgrade
Wensi Cui-Lincoln	Ashlyn Alberti-Grand Island	Jakob Richey-Table Rock	Brandi Gansebom-Osmond
Olivia Cupp-Whiteman-Eagle	Alex Buescher-Lincoln	D'Andray Rocha-Grand Island	Summer Key-Niobrara
Bailey Lauritsen-Gretna	Alyssa Frey-Pawnee City	Jackson Timperley-Omaha	Alyssa Hoyt-Gretna
Sadie Maderak-Gretna	Lauren Gieselman-Omaha	Olivia Villotta-Omaha	McKinley Matlock-Omaha
Cody Vosler-Scribner	Austin Herr-Humboldt	Kathryn Wegner-Gretna	Mikayla Shultz-Raymond
Beth Wegner-Gretna	Isaac White-Valparaiso	Claire Wilson-Raymond	

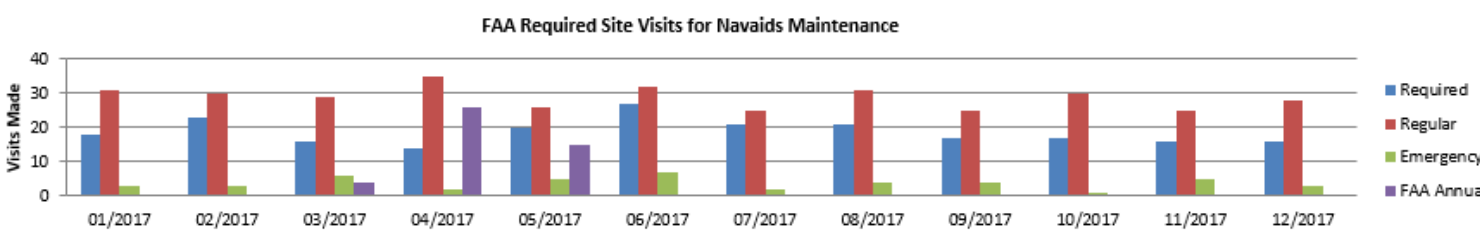
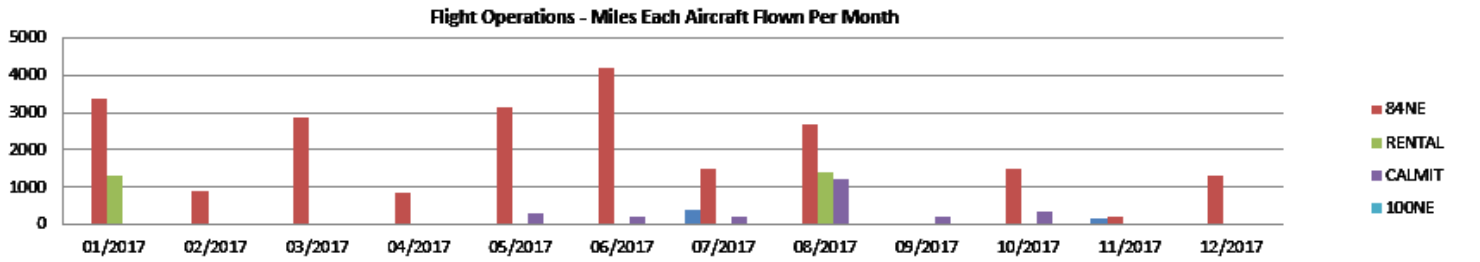
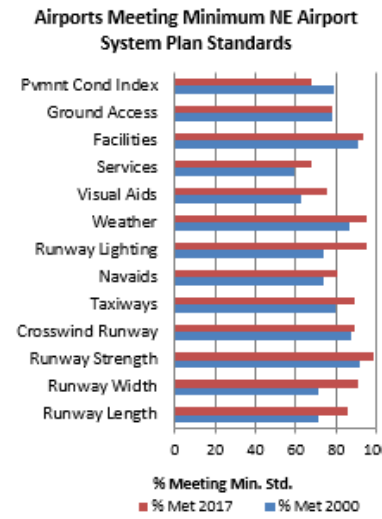
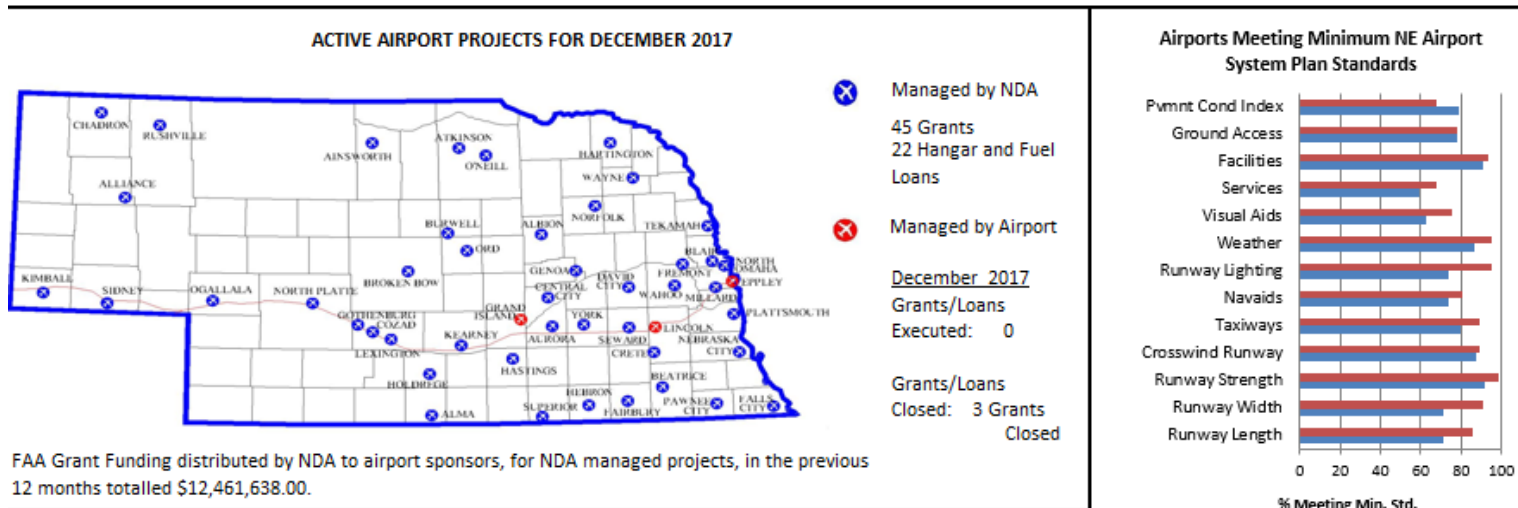
Individuals achieving the level of Honorable Mention are recognized by a Certificate of Achievement from the NDOT –Division of Aeronautics. Those achieving 1st, 2nd or 3rd place also receive a Certificate of Achievement from the NDOT –Division of Aeronautics as well as a trophy and a print of their winning entry. Beginning this year each 1st, 2nd or 3rd place winner received a check for: 1st Place \$150, 2nd Place \$100.00 and 3rd Place \$75.00. This money was donated by the Nebraska Aviation Council (NAC).



2017 AVIATION ART CONTEST
BEYOND THE CLOUDS
FELICITY RAMSEY
1ST PLACE, SENIOR (AGES 14-17)
RAYMOND CENTRAL, RAYMOND

The following is the year end (December 2017) monthly dashboard

NDOT - Division of Aeronautics - Monthly Report (December 2017)



NDOT - Division of Aeronautics - Monthly Report (December 2017)

Accomplishments / Issues - December 2017

- Engineering Division received new, more appropriately powered computers. All of our Engineering staff now have dual
- The two airport inspectors received their annual 5010 training in New Orleans the beginning of December.
- The Navigational Aids team made 28 regular site visits, 3 emergency visits, and 16 FAA required visits during the month of
- Four airport projects completed the closure process in December; with the process taking an average of 423 days. The process average for FY 17/18 is 312 days.
- 129 building permits were issued during December 2017. They were all issued within an average of 27 days of receipt.
- Federal Aviation Administration (FAA) Aeronautical Studies are reviewed for local zoning violations affecting airports. During the month of November, 54 studies were issued, of which 54 were reviewed and 52 required action.
- Aviation fuel tax receipts, the department's single largest source of revenue, have remained stagnant or decreased over the last 20 years. Current receipts are 20.2% less than when they were at their highest in FY 1999-2000.

Strategic/Priority Projects:

- Monitor FAA UAS (unmanned aerial systems or "drones") legislation and respond appropriately. Assist state agencies desiring to use UAS. Maintain up to date information on the agency website.
- Update Nebraska's Aviation System Plan and conduct an Economic Impact Study of Nebraska's 79 land-based public use airports. A request was submitted to FAA for possible Federal funding for the Economic Impact Study in 2018.
- Explore revenue enhancement opportunities

2017

ANNUAL REPORT

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ANNUAL REPORT DIVISION RECOGNITION

Division Manager of the Year

Ronnie Mitchell

David Morris began his career with our department after serving 28 years as a trooper in the NE State Patrol. He immediately came to the attention of fellow workers as someone who knew how to get the job done and do it exceptionally well. As a pilot flying state personnel he has always been focused on keeping our customers safe and getting them to their destinations in a flawless manner. He continuously adapts to changing situations and comes up with remarkable solutions to every problem. As the Flight Operations and Aviation Services Division Manager, he demonstrates leadership by example in each and every situation. For the last several years, David has kept our highly valued aircraft maintained at peak level with unparalleled efficiency while also managing the department as the primary pilot for each and every flight. He is an effective communicator, communicating with numerous outside entities to keep his Division in top notch shape. David continues to show his high level of commitment and leadership during the annual International Aviation Art Contest which he manages for the entire state. Last year over 150 participants entered the contest and over the years NE has had winners at state, national and international levels of the contest.



Division Employee of the Year

Ronnie Mitchell

Skylar Steffes began his career in aviation in 2013 at the Columbus Airport; bringing with him a useful variety of skills, a wealth of enthusiasm, and a clear love of aviation. His arrival at the Department of Aeronautics, as manager of the Scribner State Airfield, coincided with the beginning of major reconstruction of the primary runway on the airfield. Skylar proved himself a team player and able communicator; maintaining a relationship between the contractor, tenants, and department that resulted in an unparalleled level of cooperation among all impacted/involved in the project. Skylar is sensitive to the financial constraints of the department and works diligently to find cost effective solutions to airfield maintenance challenges. He makes sound decisions and takes ownership of the consequences of those decisions.

Should you ever visit the Scribner State Airfield - that guy running out to welcome you? - that's **Skylar!**

Airports of the Year

David Moll

General Aviation: Millard Airport.

Submitted by Jim Beyer and Oracle Aviation.

Millard has a very active full service FBO, Oracle, which provides helicopter, flight and drone training, plus a Part 145 avionics shop ready to install ADS-B Out as well as being a Garmin dealer. EAA Chapter 80 hosted the Ford Tri-motor tour at the airport, as well as sponsoring Young Eagle rallies giving 200 youths their first airplane ride, including 100 Black Men of Omaha, Tuskegee Airmen, Burke High School Air and Space Academy, plus the Boy Scouts and Girl Scouts.



The IMC club meets at the airport. 100LL and Jet-A are available with both full and self service.

Accepting the award for Airport of the Year is Jim and Trina Beyer.

New LED taxiway lights were recently installed to save operating expenses. Runway 12 has an LPV approach down to 336 feet -- and runway 30 has an LNAV approach down to 570 feet. PSI / Atlas Testing center is located inside Oracle offering all FAA written knowledge tests. Oracle aviation donates a portion of their main hangar allowing Aviation Nation to build an RV-12 by high school students monitored, and taught, by mentors emphasizing STEM principles. Oracle also Sponsored a summer reading program hosting 50+ children in the Oracle hangar to promote youth awareness of aviation opportunities.

Part 139 Airport: Central Nebraska Regional Airport. (Grand Island).

Submitted by Cindy Johnson, President, Grand Island Chamber of Commerce.



New terminal at the Central Nebraska Regional Airport received the Commercial Airport Project of the Year from the American Association of Airport Executives. The Afternooners restaurant located in the terminal also provides catering for private and charter flights. The airport earned the Part 139 Medal of Excellence from the FAA in 2017 for the 13th consecutive year. New agreements were

Accepted the award for Airport of the year is Brian Quandt and Dylan Evans.

Allegiant Air for service to Phoenix-Mesa. In 2017, 66,880 enplaned airline passengers.

Two Hall County Vietnam "Honor Flights" were held in May and October. A new FBO building was built in 2015 and operated by Trego-Dugan. The airport and personnel participated in the "Hard Hats and Heels" camp sponsored by the Central Community College that focuses on the transportation industry. The Airport Operations Manager volunteering his time to staff a two day Shriners Annual Circus event. Joint resealing and panel replacements were done on concrete surfaces.

State Fly-In

David Moll

The Karl Stefan Memorial Airport in Norfolk hosted the 2017 Nebraska Airfest and State Fly-In on June 24th, with a bevy of aerobatic performances as well as 50 aircraft on display. In addition to the spectacle of high-g maneuvers and formation flights, attendees also got the chance to explore the American Flight Museum's AC-47 "Spooky" gunship from Topeka. Chris Amundson placed attendance around 2,750, a much higher one-day turnout than the last time the airshow was in Norfolk in 2012 which was divided into two days. Audience members and performers arrived Saturday to find clear skies, temperatures in the mid-70's, and high winds. While comfortable for those on the ground, some of the performers found themselves compensating for the gusty weather.

This year, the festivities started on Friday afternoon with paid backseat rides in "Gunfighter," a North American P51 Mustang, and tandem jumps with the Crete Skydiving Team at 10,000 feet. The "Spooky" gunship and other aircraft also arrived throughout Friday in anticipation of Saturday's crowd and the main event. The airshow was kicked off by a trio of skydivers who spiraled down above the crowd, with the last jumper to touch down trailing the colors while the national anthem was performed. The high winds caught one jumper off guard as he landed, pulling him back off his feet, but he recovered without injury. A P51 Mustang flew over the crowd, opening the aerobatics portion of the event with a strong show of American muscle.



A Hyperbipe was in the air next, with the bi-plane trailing smoke as it performed rolls and inverted passes of the crowd. The plane also raced a Nissan 370Z down the runway, flying upside down and simultaneously fighting the high winds. The race was followed up by the Red Star Fighters from Columbus, Nebraska. The three CJ-6 Nanchang trainer aircraft made multiple passes of the crowd in different flight formations. After the Red Star pilots, Doug Roth took his red, white and blue Staudacher up for a set of high-g maneuvers and aerobatics.

The day's winds stymied the next act. Longtime pilot and instructor Harry Barr attempted to land a custom Piper J-3 Cub on top of the "Midwest's Smallest Airport" – a modified Suburban. While the team made two passes at the landing, with the lightweight aircraft's wheels touching the vehicle each time, the performance was called off due to safety concerns. The remainder of the event showcased several historical aircraft. A B-25 Mitchell bomber from the Fagen Fighters WWII Museum in Minnesota made several passes over the field, and the "Gunfighter" Mustang held a mock dogfight with an A6M Zero replica before they both joined with the bomber for a formation flight.

DIVISION RECOGNITION

Meret Howard, who said he's been to airshows "halfway around the country," called the performance great. The Meadow Grove resident also worked on vintage aircraft in years past. Younger audience members also enjoyed the event. Brandon Thomsen, an 8-year-old from Pierce, called the show "awesome" and his sister Sara, 11, admitted to a small scare during the airshow – the dogfight's simulated gunshots caught her off-guard and made her jump.

Chris Amundson said the event brought together many different facets of Nebraska aviation, and that he hoped it would help build a stronger community. A big part of the area's investment in aviation was apparent in the event's sponsors, including Silverhawk Aviation, who brought a team of people to the show as well as two aircraft. Having sponsors like this at the events is a good sign for Nebraska's future, according to Amundson.

"Nebraska has the potential to grow pockets of aviation industry," he said.



ANNUAL REPORT NEBRASKA AIRPORT INFORMATION

Nebraska Airport Information

Russ Gasper

There are 80 public-use airports in Nebraska. These airports are required to have a license issued by the NDOT. The airports, as shown below, are inspected every three years and must meet minimum licensing standards as established by the NDOT. The public-use airports in Nebraska account for over 892,809 aircraft operations (i.e., landings and takeoffs) and base approximately 2,008 aircraft. It should be noted that nine (9) airports have commercial air service (Omaha, Lincoln, Grand Island, Kearney, North Platte, McCook, Scottsbluff, Alliance and Chadron), with the remaining 72 airports having general aviation activities. All Nebraska public-use airports are publicly-owned facilities except for North Omaha and South Sioux City, which are privately owned.

Nebraska airports generate economic benefits for the State of Nebraska, but also provide medical outreach to rural communities and support for the agriculture industry. In addition, many non-aviation employers rely on the Nebraska Airport System to support their daily business activities, which also contribute to building the State's economy.

The following maps and tables provide information regarding airport operations, based aircraft, airport classification (i.e., in accordance with the Nebraska Aviation System Plan), airport navigational aids, and approach procedure data.



Blue- General Aviation
Green- Commercial Service Airport
Red- Primary Airport

NEBRASKA AIRPORT INFORMATION

NEBRASKA PUBLIC-USE AIRPORTS BASED AIRCRAFT & ANNUAL OPERATIONS

CITY	AIRPORT	BASED AIRCRAFT*	ANNUAL OPERATIONS*
AINSWORTH	AINSWORTH REGIONAL AIRPORT	14	4,000
ALBION	ALBION MUNICIPAL AIRPORT	13	5,100
ALLIANCE	ALLIANCE MUNICIPAL AIRPORT	62	9,717
ALMA	ALMA MUNICIPAL AIRPORT	13	1,750
ALMA	HARLAN COUNTY LAKE (Seaplane Base)	0	300
ARAPAHOE	ARAPAHOE MUNICIPAL AIRPORT	3	3,750
ATKINSON	STUART-ATKINSON MUNICIPAL AIRPORT	14	2,900
AUBURN	FARINGTON FIELD	7	1,976
AURORA	AURORA MUNICIPAL AIRPORT	29	15,950
BASSETT	ROCK COUNTY AIRPORT	7	2,000
BEATRICE	BEATRICE MUNICIPAL AIRPORT	36	12,175
BLAIR	BLAIR MUNICIPAL AIRPORT	55	15,500
BLOOMFIELD	BLOOMFIELD MUNICIPAL AIRPORT	5	4,050
BROKEN BOW	BROKEN BOW MUNICIPAL AIRPORT	20	10,850
BURWELL	CRAM FIELD	10	1,400
CAMBRIDGE	CAMBRIDGE MUNICIPAL AIRPORT	14	7,000
CENTRAL CITY	CENTRAL CITY MUNICIPAL AIRPORT	22	5,610
CHADRON	CHADRON MUNICIPAL AIRPORT	14	7,665
CHAPPELL	BILLY G RAY FIELD	5	3,645
COLUMBUS	COLUMBUS MUNICIPAL AIRPORT	48	8,000
COZAD	COZAD MUNICIPAL AIRPORT	15	13,000
CREIGHTON	CREIGHTON MUNICIPAL AIRPORT	11	2,320
CRETE	CRETE MUNICIPAL AIRPORT	50	23,420
CURTIS	CURTIS MUNICIPAL AIRPORT	5	5,280
DAVID CITY	DAVID CITY MUNICIPAL AIRPORT	10	3,400
FAIRBURY	FAIRBURY MUNICIPAL AIRPORT	14	6,700
FAIRMONT	FAIRMONT STATE AIRFIELD	20	1,625
FALLS CITY	BRENNER FIELD	23	4,970
FREMONT	FREMONT MUNICIPAL AIRPORT	55	22,250
GENOA	GENOA MUNICIPAL AIRPORT	3	1,050
GORDON	GORDON MUNICIPAL AIRPORT	14	1,500
GOTHENBURG	GOTHENBURG MUNICIPAL AIRPORT	16	600
GRAND ISLAND	CENTRAL NEBRASKA REGIONAL AIRPORT	37	25,242
GRANT	GRANT MUNICIPAL AIRPORT	28	14,600
HARTINGTON	HARTINGTON MUNICIPAL AIRPORT/BUD BECKER FIELD	23	6,350
HARVARD	HARVARD STATE AIRFIELD	9	5,000
HASTINGS	HASTINGS MUNICIPAL AIRPORT	25	17,000
HAY SPRINGS	HAY SPRINGS MUNICIPAL AIRPORT	3	400
HEBRON	HEBRON MUNICIPAL AIRPORT	10	5,500
HOLDREGE	BREWSTER FIELD	34	16,000
HYANNIS	GRANT COUNTY AIRPORT	5	1,825
IMPERIAL	IMPERIAL MUNICIPAL AIRPORT	15	9,700
KEARNEY	KEARNEY REGIONAL AIRPORT	41	30,040
KIMBALL	ROBERT E ARRAJ FIELD	11	4,940
LEXINGTON	JIM KELLY FIELD	25	10,640
LINCOLN	LINCOLN AIRPORT	138	62,127
LOUP CITY	LOUP CITY MUNICIPAL AIRPORT	10	1,500

NEBRASKA AIRPORT INFORMATION

NEBRASKA PUBLIC-USE AIRPORTS BASED AIRCRAFT & ANNUAL OPERATIONS

CITY	AIRPORT	BASED AIRCRAFT*	ANNUAL OPERATIONS*
MCCOOK	MCCOOK BEN NELSON REGIONAL AIRPORT	32	16,900
MINDEN	PIONEER VILLAGE FIELD	16	7,000
NEBRASKA CITY	NEBRASKA CITY MUNICIPAL AIRPORT	13	5,300
NELIGH	ANTELOPE COUNTY AIRPORT	10	12,258
NORFOLK	NORFOLK REGIONAL (KARL STEFAN MEMORIAL FIELD)	43	11,074
NORTH PLATTE	NORTH PLATTE REGIONAL AIRPORT	52	37,814
OGALLALA	SEARLE FIELD	15	4,930
OMAHA	EPPLEY AIRFIELD	118	96,460
OMAHA	MILLARD AIRPORT	95	72,300
OMAHA	NORTH OMAHA AIRPORT	50	14,250
O'NEILL	THE O'NEILL MUNICIPAL AIRPORT - JOHN L BAKER FIELD	22	7,440
ORD	EVELYN SHARP FIELD	11	7,300
OSHKOSH	GARDEN COUNTY AIRPORT	11	6,270
PAWNEE CITY	PAWNEE CITY MUNICIPAL AIRPORT	10	844
PENDER	PENDER MUNICIPAL AIRPORT	14	2,700
PLATTSMOUTH	PLATTSMOUTH MUNICIPAL AIRPORT	39	20,500
RED CLOUD	RED CLOUD MUNICIPAL AIRPORT	10	5,160
RUSHVILLE	MODISSETT FIELD	11	3,250
SARGENT	SARGENT MUNICIPAL AIRPORT	6	5,000
SCOTTSBLUFF	WESTERN NEBR. REGIONAL AIRPORT/WILLIAM B. HEILIG FIELD	40	30,216
SCRIBNER	SCRIBNER STATE AIRFIELD	12	2,550
SEWARD	SEWARD MUNICIPAL AIRPORT	45	12,650
SIDNEY	SIDNEY MUNICIPAL AIRPORT	21	4,100
SOUTH SIOUX CITY	MARTIN FIELD	35	5,500
SUPERIOR	SUPERIOR MUNICIPAL AIRPORT	11	12,500
TECUMSEH	TECUMSEH MUNICIPAL AIRPORT	13	5,480
TEKAMAH	TEKAMAH MUNICIPAL AIRPORT	25	23,785
THEDFORD	THOMAS COUNTY AIRPORT	5	1,727
VALENTINE	MILLER FIELD	28	4,900
WAHOO	WAHOO MUNICIPAL AIRPORT	42	16,350
WALLACE	WALLACE MUNICIPAL AIRPORT	13	2,675
WAYNE	WAYNE MUNICIPAL AIRPORT/STAN MORRIS FIELD	16	7,980
YORK	YORK MUNICIPAL AIRPORT	22	10,475
		TOTALS: 1947	897,955
		2016 TOTALS: 2,008	892,899

*Based Aircraft and Annual Operations values obtained from the FAA 5010 Database on 01/30/2018

NEBRASKA AIRPORT INFORMATION

Airports Classifications

Nebraska 2002 Aviation System Plan

Nebraska Public-Use Airports are classified in accordance with the Nebraska 2002 Aviation System Plan as National, Regional, Local or Limited Airports. Many factors, including serving population centers, accommodating medical needs, serving economic/trade centers, and general aviation coverage, were considered when classifying airports. A summary of the airports in each classification with the minimum standards is presented as follows.

NATIONAL AIRPORTS – Maintain a consistent and contributing role in enabling the local, regional, and statewide economy to have access to and from the national and worldwide economy.

NEBRASKA 2002 AVIATION SYSTEM PLAN NATIONAL AIRPORT CLASSIFICATION

ASSOCIATED CITY	AIRPORT NAME
Alliance	Alliance Municipal Airport
Beatrice	Beatrice Municipal Airport
Chadron	Chadron Municipal Airport
Columbus	Columbus Municipal Airport
Fremont	Fremont Municipal Airport
Grand Island	Central Nebraska Regional Airport
Hastings	Hastings Municipal Airport
Kearney	Kearney Regional Airport
Lincoln	Lincoln Airport
McCook	McCook Ben Nelson Regional Airport
Norfolk	Norfolk Regional Airport
North Platte	North Platte Regional Airport
Omaha	Eppley Airfield
Plattsmouth	Plattsmouth Municipal Airport
Scottsbluff	Western Nebraska Regional Airport
Sidney	Sidney Municipal Airport
Valentine	Miller Field
York	York Municipal Airport

NEBRASKA AVIATION SYSTEM PLAN NATIONAL AIRPORT MINIMUM FACILITY STANDARDS

FACILITY	MINIMUM CRITERIA	MEETING CRITERIA
Airport Reference Code (ARC):	C-II or Greater	100%
Runway Length:	75% Large Aircraft at 60% Useful Load	94%
Runway Width:	To Meet ARC	94%
Runway Strength:	To Meet ARC	100%
Crossing Runway:	As Needed to Meet 95% Coverage	50%
Taxiways:	Full Parallel	89%
Navigational Aids:	Precision Approach	50%
Visual Aids:	MALSR, PAPIs	67%
Lighting:	MIRL, Beacon	100%
Weather:	Automated Weather	100%
Services:	Phone, Restrooms, FBO, Maintenance, Jet Fuel, Ground Transportation, RCO	56%
Facilities:	Terminal, Aircraft Apron, Hangars, Auto Parking	100%
Ground Access:	Full paved road from associated city to terminal Roadway signs on and off site	78%

NEBRASKA AIRPORT INFORMATION

REGIONAL AIRPORTS – Maintain a contributing role in supporting the local and regional economy and connecting it to the state and national economy.

NEBRASKA AVIATION SYSTEM PLAN REGIONAL AIRPORT CLASSIFICATION

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

NEBRASKA AVIATION SYSTEM PLAN REGIONAL AIRPORT MINIMUM FACILITY STANDARDS

FACILITY	REGIONAL CLASSIFICATION MINIMUM CRITERIA	MEETING CRITERIA
Airport Reference Code (ARC):	B-II or Greater	100%
Runway Length:	100% OF Small Aircraft w/ less than 10 passenger seats	81%
Runway Width:	To Meet ARC	86%
Runway Strength:	To Meet ARC	100%
Taxiways:	Partial Parallel	67%
Navigational Aids:	Non-Precision Approach	100%
Visual Aids:	PAPIs	95%
Lighting:	MIRL, Beacon	100%
Weather:	Automated Weather	76%
Services:	Phone, Restrooms, FBO, Maintenance, Jet Fuel, Ground Transportation, RCO	43%
Facilities:	Terminal, Aircraft Apron, Hangars, Auto Parking	95%
Ground Access:	Full paved road from associated city to terminal Roadway signs on and off site	33%

NEBRASKA AIRPORT INFORMATION

LOCAL AIRPORTS – Maintain a supplemental and contributing role for a local economy.

NEBRASKA AVIATION SYSTEM PLAN LOCAL AIRPORT CLASSIFICATION

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

NEBRASKA AVIATION SYSTEM PLAN LOCAL AIRPORT MINIMUM FACILITY STANDARDS

FACILITY	LOCAL CLASSIFICATION MINIMUM CRITERIA	MEETING CRITERIA
Airport Reference Code (ARC):	B-I or Greater	100%
Runway Length:	95% Small Aircraft (NPIAS Airports) 75% Small Aircraft (non NPIAS Airports)	76% 92%
Runway Width:	60-ft for NPIAS Airport, 50-ft for non-NPIAS Airport	88%
Runway Strength:	To Meet ARC	92%
Taxiways:	Turnarounds & Connectors	88%
Navigational Aids:	Non-Precision Approach	83%
Visual Aids:	PAPIs	44%
Lighting:	MIRL, Beacon	88%
Services:	Phone, Restrooms, Fuel	88%
Facilities:	Pilots Lounge, Aircraft Apron, Hangars, Auto Parking	84%
Ground Access	Roadway signs on and off site	--

NEBRASKA AIRPORT INFORMATION

LIMITED AIRPORTS – Maintain a limited contributing role for the local economy.

NEBRASKA AVIATION SYSTEM PLAN LIMITED AIRPORT CLASSIFICATION

LIMITED CLASSIFICATION		
ASSOCIATED CITY		AIRPORT NAME
Alma		Alma Municipal Airport
Arapahoe		Arapahoe Municipal Airport
Bassett		Rock County Airport
Bloomfield		Bloomfield Municipal Airport
Burwell		Cram Field
Chappell		Billy G. Ray Field
Genoa		Genoa Municipal Airport
Gothenburg		Quinn Field
Harvard		Harvard State Airfield
Hay Springs		Hay Springs Municipal Airport
Pawnee City		Pawnee City Municipal Airport
Pender		Pender Municipal Airport
Rushville		Modisett Field
Sargent		Sargent Municipal Airport
Tecumseh		Tecumseh Municipal Airport
Trenton		Trenton Municipal Airport

NEBRASKA AVIATION SYSTEM PLAN LIMITED AIRPORT MINIMUM FACILITY STANDARDS

FACILITY	LIMITED CLASSIFICATION MINIMUM CRITERIA	MEETING CRITERIA
Airport Reference Code (ARC):	A-1 or Turf	100%
Runway Length:	95% Small Aircraft (NPIAS Airports) Maintain Existing (non NPIAS Airports)	90%
Runway Width:	60-ft Paved or 120-ft Turf (NPIAS Airport) 50-ft Paved or 100-ft Turf (non-NPIAS Airport)	90%
Taxiways:	Turnarounds and/or Connectors	100%
Lighting:	Reflectors or LIRL, Beacon	95%
Services:	Phone, Restrooms	71%
Facilities:	Aircraft Apron, Hangars, Auto Parking	100%
Ground Access	Roadway signs on and off site	--

NEBRASKA AIRPORT INFORMATION

Navigational Aids

Marcy Meyer

Navigational Aids are vital for the safe operation of aircraft in the state. The following is a summary of weather reporting stations operated during 2017.

NEBRASKA WEATHER REPORTING LOCATIONS

ID	LOCATION	FACILITY	AOMC MONITORED	DATED COMMISSIONED	OWNER	FREQUENCY	TELEPHONE NUMBER
KANW	Ainsworth	AWOS III PT		Nov 1, 1995	DIVISION	118.325	(402)-387-2329
KBVN	Albion	AWOS III PT		August 3, 2004	LOCAL*	118.575	(402)395-2052
KAIA	Alliance	ASOS	X	May 16, 1996	FAA	135.075	(308)-762-1221
KAUH	Aurora	AWOS III PT		July 5, 1991	DIVISION	121.225	(402) 694-5472
KBIE	Beatrice	AWOS III PT		September 1, 1991	DIVISION	125.325	(402) 228-3229
KBTA	Blair	AWOS III PT		September 27, 2007	DIVISION	120.225	(402) 426-0448
KBBW	Broken Bow	ASOS	X	July 29, 1999	FAA	120.000	(308) 872-5354
KCDR	Chadron	ASOS	X	August 30, 2000	FAA	118.050	(308) 432-5574
KOLU	Columbus				FAA	125.525	(402) 563-3895
KFNB	Falls City	ASOS	X	August 30, 2000	FAA	119.275	(402) 245-5948
KFET	Fremont	AWOS III PT		July 5, 1991	DIVISION	121.275	(402) 727-9135
KGRI	Grand Island	ASOS/ATIS	X	October 1, 1992	NWS	127.4	(308) 382-5590
KHSI	Hastings	ASOS	X	May 30, 1995	FAA	120.525	(402) 463-4029
KHDE	Holdrege	AWOS III PT		April 4, 1991	DIVISION	121.325	(308) 995-6433
KHJH	Hebron	AWOS III PT		February 24, 2004	LOCAL*	118.525	(402) 768-2501
KIML	Imperial	ASOS	X	June 30, 2000	FAA	124.175	(308) 882-5186
KEAR	Kearney				FAA	123.875	(308) 237-5608
KIBM	Kimball	AWOS III PT		March 11, 2003	DIVISION	118.075	(308) 235-2516
KLXN	Lexington	AWOS III PT		April 4, 1991	DIVISION	121.025	(308) 324-5975
KLNK	Lincoln	ASOS/ATIS	X	November 1, 1992	NWS	118.05	(402) 474-9214
KAFK	Nebraska City	AWOS III PT		May 13, 2003	LOCAL*	128.325	(402) 873-7375
KMCK	McCook	ASOS	X	December 4, 1996	FAA	119.025	(308) 345-1193
KMLE	Millard	AWOS III PT		November 20, 1991	DIVISION	118.250	(402) 895-6778
KOFK	Norfolk	ASOS	X	April 1, 1996	NWS	119.025	(402) 644-4480
KLBF	North Platte	ASOS	X	February 1, 1996	NWS	118.425	(308) 534-1617
KOGA	Ogallala	AWOS III PT		July 5, 1991	DIVISION	121.275	(308) 284-6573
KOMA	Omaha	ASOS/ATIS	X	February 22, 1996	FAA	120.4	(402) 344-0324
KOFF	Offutt AFB	Observer/ATIS				126.025	
KONL	O'Neill	AWOS III PT		July 5, 1991	DIVISION	121.125	(402) 336-4834
KODX	Ord	ASOS	X	August 30, 2000	FAA	119.925	(308) 728-7954
KPMV	Plattsmouth	AWOS III PT		September 26, 2006	LOCAL*	118.975	(402) 298-7524
KBFF	Scottsbluff	ASOS	X	June 1, 1995	NWS	121.025	(308) 632-8949
KSNY	Sidney	ASOS	X	December 14, 1995	FAA	125.775	(308) 254-3525
KTQE	Tekamah	ASOS	X	May 30, 1995	FAA	127.275	(402) 374-2853
KTIF	Theftord	AWOS III PT		April 19, 2004	DIVISION	120.825	(308) 645-0488
KVTN	Valentine	ASOS	X	October 1, 1995	NWS	118.075	(402) 376-1673
KAHQ	Wahoo	AWOS III P		May 17, 2011	LOCAL*	125.975	(402) 443-4030
KLCG	Wayne	AWOS III PT		June 6, 2005	LOCAL*	120.125	(402) 375-0111
KJYR	York	AWOS III PT		July 12, 2001	DIVISION	124.175	(402) 362-3785

ASOS: Automated Surface Observation System, AOMC- ASOS Operations and Monitoring Center;
 AWOS III PT: Automated Weather Observation System NWS: National Weather Service Silver Spring, MD
 P: Precipitation; T: Thunderstorm; *Indicates Maintenance Contracted thru NDOT

NEBRASKA AIRPORT INFORMATION

Ronnie Mitchell

NEBRASKA APPROACH PROCEDURES - 2017

APPROACH TYPE & NUMBER OF APPROACHES	
ILS (Instrument Landing System), ILS or LOC	22
LOC (Localizer)	22
VOR (VHF Omni-Directional Range), VOR/DME	46
RNAV(GPS)	172
NDB (Non-Directional Beacon)	24
GPS (Global Positioning System)	5
Airports w/ SIAP's (Standard Instrument Approach Procedures)	70

* Figures based on 2016 approach procedures



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