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THE *Voice*

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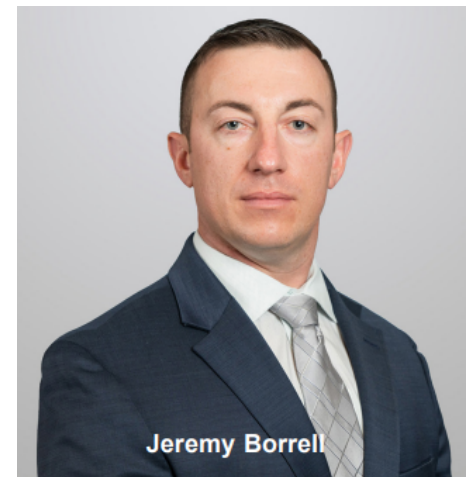
Legislative Support for Aeronautics in Nebraska

As the incoming director of the Aeronautics Division, it is my sincere honor to be a part of a team of individuals whose focus is advancing the cause of Aeronautics in Nebraska. I have been enjoying some initial meetings with stakeholders around the aviation community, and one message has been consistent: the Aeronautics Division members are doing important work. Every day they work directly with airports across the state. I am quite lucky to be working with such talented and dedicated individuals. As a state, we are also fortunate that the aviation community receives broad support, including from our state legislators.

The Nebraska Unicameral recently adjourned the first session of the 108th Legislature. While the session was marked by vigorous debate and a slower-than-usual start, significant progress was made as they neared the session's close. That progress included passing several pieces of legislation that will directly affect the aeronautics community within Nebraska. LB 138 and LB 727 were passed and signed into law on June 1st and 6th. These omnibus measures were amended to contain legislative bills that were originally proposed as standalone bills (LB 453 and LB 384, respectively).

LB 138 addresses the previous inability to fund administrative costs of the Division of Aeronautics in the same manner as all other NDOT divisions. Providing clear authorization for this funding allows the division to allocate more of the Aviation Fuel Tax directly to projects impacting the airports of Nebraska. LB 727 redirects Nebraska aircraft sales tax, collected on or after July 1st, 2023, into an Aeronautics Capital Improvement Fund rather than the general fund. These funds will also be used to support the aeronautical system of Nebraska.

Through the combined efforts of Senators Dekay, Geist, Hughes, Bostar, Linehan, Bosn, Raybould, and Brewer; the Transportation and Telecommunications Committee; the Revenue Committee; the Nebraska Aeronautics Commission; the Nebraska Aviation Council; the Nebraska Association of Airport Officials; and many others, the Division of Aeronautics is now positioned to make a greater impact on advancing aeronautical progress within the state.



Jeremy Borrell

THE NATA VOICE

Published by the Nebraska Aviation Trades Association

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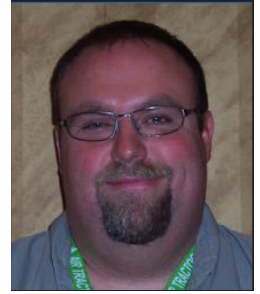
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Competitive Aviators Back in the Skies in Wayne, NE:

By Matt Hoffmann, KTIV, Published: May. 26, 2023



It was a new year and a new name for a big aviation event in Wayne, Nebraska, over Memorial Day weekend.

The community held its Wayne America Fly-In and were also remembering the life of pilot Tom Dafoe of California, who died last year at the event.

The event was packed this year, showcasing the largest numbers since it first started. Some 50 aviators took to the skies from the airport's grass runway. Because of its central location and amenities, Wayne, Nebraska, is now a hot spot for the sport.

"Yeah, so this actually is the largest STOL event ever for (the) National STOL Series. We crushed their record (which) was set in their first inaugural event in Texas... and we beat it in Wayne, Nebraska," said Colin Caneva, one of the co-founders of the event.

Not only can the pilots of Wayne America stop on a dime, but they can also do it from their airplanes. It's called STOL Racing: Short Take Off and Landing.

Whoever can get their plane in the air using the least amount of runway, and then land doing the same, wins.

"It's paint a line on the ground, land on or beyond the line and come to a stop as quickly as you can. It's a measured distance, and you do a take-off as well," said Pilot Kyle Bushman.

Bushman, who visited the Wayne America Fly-In from Oregon, says the sport has gained so much popularity. His day job is now mostly retrofitting the bush planes that compete in competitions like this.

"When I say I can land, (when) I look on the field and say I can land there. In an emergency I can land there, we also land there for fun," said Ardillo.

If your feet are firmly planted on the ground, but you'd like to get into aviation, everyone we spoke with said coming to the Wayne America Fly-In would be a great chance to get yourself acquainted with the skies.

Just ask Nick Ardillo, a pilot from Texas who has less than 200 flight hours in his tail-dragging plane.

"These oversize tires really help, you know, so it doesn't have to be an approved (landing) strip. (You can) land off airport (on) gravel, roads, dirt roads, gravel bars and rivers," said Ardillo.

Check out video and photos from the Wayne America Fly-In.

Do you have an Aviation event to promote? Let us know! Article and pictures are always welcomed. Contact us via the information below.

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Nebraska Operation S.A.F.E.

We have had a great time with the Operation S.A.F.E. Spray Analysis Clinics in Nebraska so far this year. Even though we had issues with the weather this spring and with operators being busy when the weather did cooperate, we still managed to have approximately 30 Nebraska aircraft participate in the pattern testing process which included nearly 200 passes over the string.



Several of the clinics were conducted for individual operators however we did have two clinics where numerous aircraft were involved. We had a nice group of pilots and aircraft at both the Fairmont and the Cozad locations. It worked out great to have a group of pilots get together at a single location. Over the course of our Nebraska clinics, we have had the opportunity to test various application rates, deflection



settings, and nozzle types and with only a few modifications, each of the Nebraska aircraft provided a uniform pattern at the desired swath width.

Some NATA members have indicated they'd like to test their aircraft later this summer or this fall, and we are looking forward to that opportunity.

It's not an issue in Nebraska, but in some of the clinics we have conducted across the U.S., we find pilots that prefer a low application height. This results in a narrow swath width, and a non-uniform pattern. Just recently, we tested an AT 802 with an application height of about 4 to 6-feet over the string. The result was a non-uniform pattern at a 65-foot swath width. A second set of passes at the proper height of about 15-feet over the string resulted in a nice, uniform pattern at a 90-foot swath width. Application height is extremely important. The rule of thumb is that the application height (nozzle to top of canopy) should be approximately twenty five percent of the wingspan.

Continued on next page..



Nebraska Operation S.A.F.E.

We would like to give a big shout out to BASF in Nebraska for continuing to sponsor the Operation S.A.F.E. program for NATA members based in Nebraska. BASF has sponsored the program for several years now, and numerous Nebraska operators and pilots have taken advantage of the program and test their aircraft annually. Thank you, Dennis Holstein and your entire Nebraska team, at BASF! Also, we would like to thank Syngenta for again donating the dye cards for the Nebraska and Kansas fly-in's and a thank you to Air Tractor, Chem-man, McGriff, and Windfall for sponsoring all of the additional supplies (dye, string, and envelopes). Your support of the Operation S.A.F.E. program is truly appreciated!

Alan Corr

Agri-Spray Consulting



Girls State 2023 Offers Opportunity to Explore Aviation

The American Legion Auxiliary Girls State is a nonpartisan program that teaches young women responsible citizenship. The program began in 1937.

At Girls State, the delegates study local, county and state government. They do this by setting up their own miniature governments and administering them according to the rules and procedures set by Nebraska's laws.

On Thursday, June 8, four young ladies, all just completing their junior year in high school, visited the NDOT – Division of Aeronautics. During their visit, they were greeted by Aeronautics Director Jeremy Borrell, Airport Service Manager Tiffany Thompson, and Flight Operations Manager David Morris. An overview on the responsibilities of the Division of Aeronautics was discussed as well as various opportunities available for anyone pursuing a career in aviation.



After an interesting discussion in the conference room, the group was provided a tour of the state-owned aircraft, Beechcraft King Air C90GTx. The airplane tour provided some of the young folks their first opportunity to experience being near a general aviation aircraft.

Each of the four individuals involved in the visit at the Division of Aeronautics held an elected position that would simulate the structure of the department. These individuals were Lacy Mehaffey of Elkhorn, Emma Klahn of Madrid, Jessalinn Dierix of Rushville, and Kylee Compton of Howells. The accompanying staff member was Vicki Colson of Paxton.

We are always honored to be part of the Girls State program. Here at the Division of Aeronautics we consider this opportunity an investment in our young folks.



2024 NATA Scholarship Information

The 2024 NATA scholarships are available to any Nebraska high school senior or individual continuing their education.

Application forms must be received by December 31, 2023. The form can be found online at www.nebraskaaviationtradesassociation.com. Please read the general instructions before completing your scholarship packet. The essay topic is: "What role does ag aviation play in producing a local commodity?" The essay must be a minimum of 400 words and must be typed and double spaced.

Application must include the signature of a Voting member of the Nebraska Aviation Trades Association.

If you have any questions, please contact Taylor Moore, Nebraska Aviation Trades Association at 531-289-8323 or email: taylor@youraam.com

Please send the completed application form to:
Nebraska Aviation Trades Association
Scholarship Taylor Moore - 521 First Street,
Milford, NE 68405



Membership Application

2023

Lifetime Membership \$1,500 \$_____

2023 Voting Membership - \$160 \$_____

2023 Non-Voting Associate Membership - \$85 \$_____

2023 Allied Membership (Supplier/non-voting) - \$70 per person \$_____

40% of your dues not tax deductible due to lobbyist expenses

Total Enclosed: \$_____

The following information will be used in the membership directory

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