Vol. 23 • Issue 4

North Dakota Aviation Council

Fall 2011



Over 25,000 spectators were thrilled and entertained at the Fargo AirSho, held August 13-14 at Hector International Airport. Headlining the show was the world famous Navy Blue Angels flight demonstration team. The "Blues" fly the F/A 18 "Hornet" jet and perform precision aerial maneuvers, including the renowned six jet delta formation. This year is the Centennial of Naval Aviation. Fargo was selected by the Navy as a "Tier 1" air show site, receiving additional aircraft support and special event celebrations. A Navy F-18 "Super Hornet" also flew an exciting solo demonstration. Not to be outdone, the U.S. Air Force Viper West F-16 Demonstration team performed a crowd pleasing solo demo with plenty of smoke, noise and intricate maneuvers.

The crowd was also treated to a flyover by a B-52 four engine bomber.

Vintage WW11 war birds were well represented in the AirSho.

The Horseman aerobatic team from California flew a routine with two rare F8F Bearcats. In addition, P-51 "Mustang" fighters performed in the show solo and in flying formation with an F-16 fighter jet in the Heritage Flight, serving as a living memorial to the men and women of the U.S. Air Force, past and present. The infamous B-25 "Mitchell" twin engine bomber, sponsored by the Disabled American Veterans, gave a memorable aerial performance, serving as a reminder of the sacrifices veterans make for freedom.

Other acts included Jim "Fang" Maroney, a Casselton native, flying the "Super Chipmunk" airplane. Maroney's signature maneuver is the end over end tumble. Another outstanding aerobatic act was Bill Stein, who piloted the state-of-the-art Zivko Edge 540 in a variety of intricate aerial maneuvers. Bob Odegaard of Kindred flew the Aero Shrike Commander twin engine airplane in a flight demonstration tribute to Bob Hoover, a legend in aviation circles.

Fargo AirSho co-chairs, Dick Walstad and Darrol Schroeder, along with almost 70 committee members and over 300 volunteers put in countless hours to make this year's AirSho one of the best in recent history. Net proceeds from the AirSho go to support the Fargo Air Museum and various other non-profit organizations in the area.







AROUND the

By Kris Magstadt, Editor

Aviation and family

As I write this issue's column, I am easily distracted by an adorable two-month-old baby boy in an airplane outfit. This

little one is our first grandchild, Kaiden Wade. He has stolen our hearts and has received every airplane item I can find!

Since I am not a pilot, I ask myself what has possessed me to stay involved in aviation and the significance of aircraft memorabilia and art in my home. I think about my mom. She wasn't a pilot, yet she supported my dad in all of his aviation endeavors. I even remember an award she received – it was always



Encourage the young ones in your life to take flight!

dad that was receiving awards, but the pilot's association was wise enough to know that he couldn't have done all that he did without her. He always consulted with her about what color the new planes should sport; she was the decorator, gardener and janitor at the airport; she cooked for Christmas parties and made sure everyone at the airport got one of her famous banana crème pies on their birthday; she could tell what plane was flying overhead by the sound of the engine; she was the rock on the home front; and she knew that my dad had found his passion in life and supported him wholeheartedly. In fact, I believe she had a passion for aviation even though she didn't fly. Although, I'd bet she could have flown to Bowman with as many trips as we made!

Our grandson will have aviation in his life. In fact, he will be taking his first flight at the end of October. I can't wait to share that gift with him and pass on the history of aviation in our family. If you have someone that is supporting your passion for flight, take a moment to let them know how much you appreciate them. And, pass it on. Encourage the young ones in your life to take flight!

Have a wonderful holiday season.



By Tim Thorsen, Chairman North Dakota Aviation Council

CHAIRMAN'S COMMENTS

Summer is waning, and another fall is here. It is time to plan for another Upper Midwest Aviation Symposium. Member organizations are now turning their attention to topics for presentation at the March symposium in Bismarck. The member organization representatives on the Council will be organizing into committees and will consider general session and banquet speakers. Now is the time to provide your ideas about speakers and topics that would be interesting, informative and applicable to the whole group of aviation supporters that attend the symposium. We are a diverse group of people that can contribute ideas to make the symposium better. Please provide your ideas to me at (701) 355-1808, tthorsen@nd.gov or by using the contact information on the first few pages of this *Quarterly*. If you are near Bismarck and would be willing to contribute as a member of the site committee, please let me know.

The federal budget, or the lack of one, is a topic of much discussion. The need to get the long-term debt under control and what course to steer the country will be decided in the upcoming year. In the short-term, much of the news today from the FAA and industry groups has been about how congressional funding

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If you've received more than one copy of this newsletter, please share it with a friend.

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HELPFUL WEB SITES

may shape up for the FAA and the Airport Improvement Program (AIP). Since the last Quarterly was published, the 20th extension to the FAA's funding expired, and over 4,000 FAA employees were furloughed. Grant funding for new projects ceased, and existing obligated grant funding for ongoing projects could not be accessed without FAA personnel. The 21st extension was eventually passed that would run to September 16 with another extension or long-term program needed for continuity of FAA funding. The lack of a long-term funding program has been very disruptive. I encourage each person involved in aviation to become informed and influence the outcome of proposed legislation by contacting Senator Conrad, Senator Hoeven and Congressman Berg. Let your opinions be known. Please pass on the need for secure multi-year FAA funding. Passage of a multiyear program will provide stable funding for the FAA and assist airports by giving them planning and coordination time needed to accomplish projects during the short construction season in North Dakota.

An item that should be of concern to North and South Dakota aviation enthusiasts is the possibility of reorganization, or realignment, of the Bismarck Airports District Office of the FAA. This vital organization supports North and South Dakota in many areas, including grant funding for airports in the National Plan of Integrated Airport Systems (45 General Aviation Airports and eight Commercial Service Airports in North Dakota). Any reorganization that moves decision making out of the ADO office to a remote level outside of the state, or reduces support personnel for North and South Dakota, would be unwelcome and should be strongly opposed. I have asked the FAA for information related to its reorganization/realignment plans and will keep you informed as information is provided.

I want to note that Kim Kenville has been appointed as a new North Dakota Aeronautics Commissioner. Kim Kenville is a professor and graduate program director for the John D. Odegard School of Aerospace Sciences and has been appointed to the North Dakota Aeronautics Commission effective September 1, with a term that runs through June 30, 2016. Kim Kenville fills the position vacated by Dianne Herr. I welcome Kim. Those who know her can confirm that she will make a positive contribution to aviation as a Commissioner. I want to thank Dianne Herr for her service as commissioner since 1998. She will be missed, but I will not be surprised to see her out in the seats and involved at future aviation activities and events. Please welcome Kim and thank Dianne when the next opportunity arises.

Lastly, I want to remind pilots to get out and visit North Dakota's airports, while taking advantage of the Passport program and getting your passport stamped. Information about the Passport program is on the North Dakota Aeronautics Commission website. It is fun to visit, meet new people and earn prizes.

I look forward to hearing from you.



DIRECTOR'S CHAIR

Honoring our North Dakota aviators

The North Dakota Aviation Hall of Fame honors those who have given service to others and made a good name for North Dakota Aviation. Those who are selected to the Hall of Fame are celebrated at a banquet at the annual Upper Midwest Aviation Symposium, where they are presented with a plaque that summarizes their accomplishments. A similar plaque is permanently displayed in the Hall of Fame at the Bismarck airport terminal. So far, the funds to support the Hall of Fame have come from the North Dakota Aviation Council, along with grants from other organizations. Occasionally, I am asked if there is a way to donate

to this institution. Why, yes there is! The North Dakota Aviation Hall of Fame has partnered with the North Dakota Community Foundation, and your tax-deductible contributions will help preserve the history of aviation in the state. If you know of anyone who might be interested in helping keep the North Dakota Aviation Hall of Fame successful, please pass along this information.

To make a donation to the North Dakota Aviation Hall of Fame:

online: http://ndcf.net/DonateNow/DonateNow.asp mail: North Dakota Community Foundation, PO Box 387, Bismarck, ND 58502-0387

MET tower (happy) update

Regular *Quarterly* readers may remember the safety challenges that are being caused by the presence of Meteorological Evaluation Towers (MET) in our state. Just under 200 feet high, gray, and unmarked, they pose a significant hazard to aerial applicators, air ambulance operators, wildlife pilots, and others who fly low in open areas. The 2011 legislature passed Senate Bill 2206, summarized as follows:

An anemometer tower over 50' high and outside of city limits:

- a. Must be painted in equal, alternating bands of orange and white, beginning with orange at the top of the tower and ending with orange at the bottom of the tower;
- b. One or more seven-foot [2.13-meter] safety sleeves must be placed at each anchor point and must extend from the anchor point along each guy wire attached to the anchor point;
- c. At least one marker ball must be attached to each guy wire in the highest set of guy wires that does not affect the stability of the tower and the measurement of wind speed;
- d. The tower locations must be registered with the North Dakota Aeronautics Commission.

The Aeronautics Commission hired Vision Technology to develop a web site to help pilots locate the MET towers. The owner of a MET tower can enter the location on a web site that marks that location on an easy-to-use state map. You, as a pilot, would select the county where you are going to fly on the web site. Often, the first thing you'll see on your computer screen

is a cluster of yellow markers, showing the registered location of every bee hive in that county. For those who spray insecticide, this could be good information. Scale down further, and you will see what hazards are in your working area. The map markers are color-coded for bee hives, organic farms, MET towers, and alert areas, where individual landowners have strong concerns about flying low over their property, warranting a call before going to work there. Hopefully, this one map will help to keep you safe and out of trouble with sensitive areas. But always watch out for the unknown! Unregistered towers should be reported to the Aeronautics Commission by location and owner, if possible.

The map can be found by going to the Aeronautics Commission web site and click on North Dakota Aerial Applicator Alert Areas, or visit www.ndac.aero/hazards/.



North Dakota Aviation Hall of Fame Nominations accepted

Is there someone you wish to nominate for the Hall of Fame? Find Information and nomination form at www.ndac.aero/fame.htm
Deadline is November 30, 2011.

How Well Do You Know Your Aircraft?

Fall is upon us and the weather is great for flying as witnessed by those who flew into our pancake breakfast on September 11. Thanks to all who participated and donated to make the first breakfast a huge success. We served close to 400 plates with the proceeds going to the Bismarck Masonic Lodge #5 to help support their efforts in child development. Some of their causes include the Scottish Rite Help Center in Bismarck that helps children with speech issues, the Shrine Childrens Hospitals that deal with physical development issues, and the Shrine Burn Centers. Again, thanks to all who made this event possible.

Over the years, I have had many conversations with young, and sometimes not so young, pilots about why they do certain things a certain way. Most often the answer is, "I have always done it that way," or "My instructor told me to do it that way." In aviation we have a tendency to rely on the words of our "seasoned pilots" in place of reading the "book." The Pilot Operating Handbook is the final authority on the preferred inspection and operation of the aircraft. Some easily identifiable examples would be, but are not limited to, the extension of flaps during preflight. First, what does the aircraft preflight checklist call for? Most Cessna

preflight checklists do not call for the extension of the flaps, but many pilots extend them because that is what they learned during pilot training. Another example might be the inspection of the anti-collision system during the preflight. You may have learned to fly in a pre-1996 aircraft that, by regulation, did not require the anti-collision light system for day-VFR flight, but now you are flying a post-1996 aircraft that has the requirement to have an anti-collision light system for daytime flight. How do you make the decision on whether to use flaps for takeoff or not? Different years of the same make and model of aircraft may have different requirements for the same task. Close attention to the Pilot Operating Handbook and the factory checklist should help you. There are many manufacturers of aftermarket or generic checklists. If you choose to use them, first make sure that they are not recommending procedures and numbers that are contrary to the manufacturers procedures and numbers.

Remember, the success of a flight begins with good preflight preparation and thorough knowledge of the aircraft.

Until next time, HAPPY LANDINGS, Bob Simmers

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CIVIL AIR PATROL UPDATE

Commissioner Retires

Most of you know the names of the members of the North Dakota Aeronautics Commission. How many of you know that Commissioner Dianne Herr is retiring after thirteen years on the Commission?

Dianne is a pilot, longtime member and past president of the North Dakota chapter of 99ers. The 99ers are a national group of women pilots founded by famed pioneer aviatrix Amelia Earhart. They have chapters all over the world. Dianne is also a member of the Experimental Aviation Association (EAA), North Dakota Pilot's Association (NDPA) and the Dakota Territory Air Museum.

I've had the privilege of knowing Dianne and her husband, Ray, for many years. I came to Bismarck in September of 1981, right after the devastating air traffic controllers strike. Except for a few other FAA shipments, BIS has been my home ever since.

One of my first contacts in Bismarck was with the North Dakota 99ers group, of which Dianne was a leading member. They contacted me and asked me to speak to them. The meeting was held at the Kirkwood Hotel, now Ramkota Hotel. I was delighted, so Marlette and I (our first date!) attended. This meeting gave me an opportunity to visit with other pilots and become more involved in North Dakota aviation. The North Dakota 99ers memorabilia is archived at the Capital Aviation Hangar at Buckstop Junction.

Another place where Dianne has been active is the annual Turtle Lake fly-in; this has always been a big event in the North Dakota fly-in schedule. The fly-in was not held this year and left a big hole in the events schedule. Dianne and Ray have tirelessly contributed to this fly-in since 1991 and are probably the biggest reason for that success. Some of the folks that were helping do the work are not able to help anymore, and unfortunately, Ray and Dianne cannot do all the work alone. Consequently, the fly-in is not being held this year. At this point we can only hope that next year's event will be held. Only time will tell.

As one of your past Council Chairmen, I've had an opportunity to sit in on some of the Aeronautics Commission meetings. I'm here to tell you, they do a tremendous job for our state's aviation groups. I've been able to meet all the commissioners, and they are a dedicated bunch of aviators. I've even contemplated being one of them. If you have not had that opportunity, I encourage you to take in one of their meetings. It's worth the effort.

North Dakota has many aviators deserving of recognition. Unfortunately, we cannot place them all in the North Dakota Aviation Hall of Fame simultaneously. Next time you meet one of them, tell him/her thanks for all they do for aviation. And, add your thanks to mine when you see Dianne!



7 NORTH DAKOTA AVIATION QUARTERLY

Why Can't We Just Tell People Like it is?

An update from the Education & Awareness Committee

Jon Simmers, NDAC Education & Awareness Committee Chair

In the last issue we shared with you that we received the grant funding required to move forward with developing a shared brand and image for general aviation across North Dakota. In addition, we also communicated that, as a committee, we were in the process of developing a survey to gather data that will help us grow our knowledge of misperceptions that exist about our industry.

This survey has been designed to really dig in to identify these misperceptions and allow us to move forward without making any assumptions on how the general public feels about our industry. Why is it so important to understand these misperceptions? Why can't we just tell people like it is?

The only way that we can begin to overcome these misperceptions is to fully understand them before we try to combat them. In order for our message to get through and make

a difference, we need to understand the misperceptions from the perspective of the general public. The survey allows us to pinpoint where we should be focusing our communication efforts.

In this issue, we are happy to report that the survey is in full swing, and the results are slowly being tabulated. Once the survey is complete, we will analyze the results and develop an appropriate message based on the information we received. This message will be the foundation of the shared brand and image for general aviation.

We believe that the future of aviation will be enhanced significantly across North Dakota by developing a consistent brand and image for our industry. We appreciate your commitment to sharing this vision together. Please stay tuned for more information in the next issue of the *Quarterly*!

Please email your comments and questions to jons@bismarckaero.com



Did you know ND Aeronautics Commission is on Facebook?

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Business Aviation Under Attack

NDBAA

By Fred Adams, President North Dakota Business Aviation Association

As many of you have been listening to and reading lately, business aviation is under attack from the Executive Branch of our government. Ever since the big automakers showed up in Washington asking for help and had no answer on why they flew business aircraft into DC, the perception may not have changed, but the visibility sure has.

As you know well, the vast majority of businesses and organizations that own and utilize general aviation are not wealthy CEOs. Rather, 85% are small to mid-sized businesses and organizations that rely on these aircraft to reach distant plants and customers, serve rural markets without access to commercial aviation, or deliver medical care and other services. These aircraft are a crucial tool and resource for businesses in our communities; businesses that keep our communities afloat and help workers to be able to continue to put food on their table for their families.

It was not the small companies that got the big stimulus handout or assistance in keeping many of their doors open for business. General aviation supports 1.2 million American jobs, provides over \$150 billion in economic impact annually, and is a vital economic engine for our national economy.

Also concerning to us is the recent discussion of new "user fee" taxes on general aviation aircraft operators. These taxes would mean not only an additional tax burden, but a huge administrative burden on businesses, farms and organizations that use general aviation and that would have to literally keep track of invoices for fees for thousands of take-offs and landings. In addition, at a time when our government is supposed to be finding ways to reduce government spending, we do not understand why some in Congress seek to create huge, new bureaucracy within the FAA to administer these new taxes.

At such a vulnerable time for our economy, we need to be doing everything we can to support jobs and stimulate our economy, not cripple an important industry that represents a lifeline to communities such as ours around the nation. If you have not yet, there is still time to write and/or contact your congregational delegation telling them that the President's view on business aviation and that any new "user fees" are wrong.

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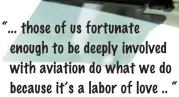
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A Labor of Love

Matthew J. Leitner, Manager, Jamestown Regional Airport

A long time ago, in a land far away, a sanguine student pilot was at the controls of a Cessna 172 over the bucolic landscape of Wisconsin. In the back pocket of his neatly pressed standardmom-issue khaki pants was a student pilot certificate resplendent with the signature of legendary aviator Harold "Duffy" Gaier, prolific DPE. Upon returning to Wausau, while taxing in, his flight instructor feigned disappointment and then, in a miraculous reversal, his harness was unbuckled, headset unplugged, and with a smile radiant enough to bring out Alaskan sunbathers in January, he exited the airplane with an order to perform three full-stop takeoffs and landings. It was at this very moment that a lifelong dream was realized on my sixteenth birthday; the culmination of sporadic flight instruction, paid for an hour at a time over five long years by bagging groceries, shoveling driveways, pumping avgas, and babysitting brats. It was a defining moment and, in retrospect, the day my destiny chose me.

A few weeks ago, I took my girlfriend for her first ride in a small airplane. As we banked over the glistening Missouri River with the setting sun, I saw the same radiant smile that adorned my instructor's face the day I soloed. I came to the profound realization that those of us fortunate enough to be deeply involved with aviation do what we do because it's a labor of love. Admittedly, when I'm wearing my airport manager's hat, I sometimes forget this. I forget this when equipment breaks during a blizzard, when I'm mired in the minutiae of budgets, when I'm shouting obscenities at a hapless TV weather forecaster, and so on. As we once again face the less than enviable task of surmounting another winter, I take comfort in knowing we do so because most of us are afflicted with the same psychosis, the kind characterized by an incurable passion for aviation. Though the bulk of us aren't printing money or signing autographs, we're still the fortunate ones defying the more banal and less inspiring occupations, while showing the rest of the working world that you can still make a living, and a difference, doing what you love. The mere thought of this, my fellow nuts, brings a radiant smile to my face.











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The project required Ulteig to address engineering, operational, and financial challenges faced by the Airport. Harry Stern Field now serves as a cornerstone of the economy for Wahpeton and the surrounding region.









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The Value of Air Service to a Community

On the morning of September 1, Jamestown, North Dakota held an important event at their civic center. On this day, the cities of Devils Lake and Jamestown came together to publicly share how important air service is to their communities and way of life. At this meeting, North Dakota elected officials and Delta representatives also came together with these community members and airport representatives to discuss the upcoming change that the communities will be facing. The air service in both communities relies upon the Essential Air Service Program (EAS), which is an airline subsidy program that has been under heavy scrutiny by congress. Along with this uncertain future for the EAS program, Delta has decided to make a strategic move to remove all Saab 340 aircraft from their fleet. This decision makes the airline unable to serve the Jamestown and Devils Lake communities as the Saab 340 is the aircraft being used to service these two airports. Though Delta's decision to remove themselves from the situation has been hard, the two communities have been making a strong stand in their attempts to secure a new air service carrier and have even formed an action team to work proactively towards achieving the best results for these communities.

At this meeting, the community members were given the opportunity to stand up and speak about how they felt about their air service, and each one had a story of their own. Whether it was important to their business, school recruitment, vacation plans, or to bring their granddaughter to the city for a visit — every one of them made a case that having the air service as a means of transportation was vital to the community. But besides the personal stories, what facts can be attained that show the benefit of airline service?

In 2010, the North Dakota Aeronautics Commission released a report on a study that analyzed the economic impact of aviation in North Dakota. The Jamestown and Devils Lake Regional Airports cumulatively recorded 8,600 enplaned passengers in 2010. The current 2011 passenger enplanement numbers are also on track to a record high for both of the airports, as cumulatively they have had a 24% increase in passengers since this time last year.

Passengers utilizing commercial service as a gateway to the state contribute to the economy through their various travel expenditures. From the Economic Impact Study, it was determined that over \$22 million of total economic output was



generated from these two airports. Total impacts are based upon the sum of all first round (on-airport and visitor spending) and secondary economic activities attributable to an airport or the system of airports. There are also 220 employees that have been provided jobs (first and secondary round employment) from the two airports and the airline providing service to them. If the airports lost air service, not only would the employment provided by the airline and travelers be significantly reduced, but the economic impact provided through the airport would be minimized as well.

In the near future there is no danger of Jamestown or Devils Lake losing their air service; however the struggle to continue the Essential Air Service program will remain a topic of contention. If this is an area of concern for you, it is important to call or write to your senator and/ or congressman to let them know how you feel about this program. Public support will be a large factor in whether or not a program such as this continues into the future. In the meanwhile, the action team will continue to work towards finding a possible airline suitor for Devils Lake and Jamestown and plans to help the aviation industry and businesses within these two communities continue to grow and flourish.

Senator John Hoeven 120 Russell Senate Office Bldg., United States Senate Washington DC, 20510

Senator Kent Conrad 530 Hart Senate Office Bldg, United States Senate Washington, DC 20510-3403

> Representative Rick Berg 323 Cannon HOB Washington, DC 20515

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Kim Kenville Appointed to ND Aeronautics Commission

Kim Kenville, PH. D., CM., a professor and graduate program director for the University of North Dakota's John D. Odegard School of Aerospace Sciences has athrough June 30, 2016.

Dr. Kenville began teaching at UND in the fall of 1999. She develops, implements, directs and manages the Airport Management Degree Program at UND and places those students in internships and employment opportunities. Kim has been the director of the graduate program for the department of Aviation at UND since 2008 and holds the rank of Full Professor.

Kim received her PH.D. in April of 2005 from Capella University, a fullyaccredited online University with her doctoral degree from the School of Business.

Kim is a member of American Association of Airport Executives and sits on several committees within the organization. Kim recently began her own aviation consulting business, Kim Kenville Consulting.





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Civil Air Patrol Glider Academy Graduates 19 Cadets and Has a New Name

Nineteen Civil Air Patrol (CAP) cadets recently earned their wings during the first North Central Region (NCR) Roger Brogren Glider Academy, July 8-16. Lt Col Roger Brogren, Director of the NCR's Glider Centers of Excellence, CAP, served as Commander of the Academy. The academy was named in honor of Colonel Brogren in a surprise announcement during graduation ceremonies.

Mankato has for many years been the site of an annual Flight Academy sponsored by the Minnesota Wing of the CAP. This was the first year that the Academy was operated on a regional level.

Hailing from squadrons in five states, the cadets completed rigorous ground school classes and took to the skies at Mankato Regional Airport. One cadet completed numerous solo flights, and each of the other cadets received certificates for supervised solo flights.

The fledgling glider-pilots-in-training were under the watchful guidance of seven instructor pilots who supervised 495 student glider flights. A total of 20 volunteer CAP members served on the airfield, in the classroom, and behind the scenes. Providing additional assistance and oversight were representatives of the United States Air Force.

Many family and friends attended the graduation ceremony at the Wallenberg Auditorium on the Gustavus Adolphus College campus in St. Peter, Minnesota. Cadets traded their academy uniform white t-shirts and blue shorts for their official CAP uniforms for the Saturday morning event.

Enthusiastic applause accompanied Colonel Brogren's announcement that zero safety-related incidents occurred during all of the activities.

"Only a few of the cadets came here with any glider experience," Brogren commented. "Now I believe every one of them can get a glider up and down. They worked hard and learned much. The weather didn't cooperate, but they were able to get most of their flights in."

Graduation certificates and supervised solo and solo wings were awarded to the cadets by their instructor pilots. Col Sean



Fagan, Commander of the seven-state North Central Region, CAP, participated in the first two days of the nine-day academy. He then returned for the graduation where he congratulated each graduate and presented them with a commemorative "challenge medallion" in recognition of their achievement.

Colonel Fagan also presented to Colonel Brogren a framed Resolution by the NCR Board of Directors, proclaiming the annual event to be named the "North Central Region Roger Brogren Glider Academy," as well as Achievement Awards to all staff members.

For more than 30 years, Colonel Brogren has provided glider instruction to cadets and senior members of CAP as well as others, helping countless people experience the thrill of soaring. Since 1987 he developed a glider instruction program that has served as a model for CAP programs across the nation.

"The North Central Region of the Civil Air Patrol takes great pride in the professionalism exhibited by Lt. Col. Roger Brogren and his work..." the resolution by Colonel Fagan reads in part.

North Dakota Wing cadet graduates are C/A1C Joseph Manley, Fargo, and C/Amn Hannah. The next North Central Region Roger Brogren Glider Academy will be held July 13-21, 2012.



Fargo Jet Center supports Global Beef airlift delivery in 2011

Fargo Jet Center Inc (FJC) loaded the 1st of 14 scheduled flights of ND cattle onto a Korean Airlines 747-400 en route to Kazakhstan this past Thursday.

FJC and Global Beef Consultants entered into an agreement to support the 2011 airlift mission over the next several weeks. Approximately 2 flights per week will depart Fargo enroute to

Astana, Kazakhstan. Fargo Jet Center ground crews handle both the aircraft and the loading of the cargo (approximately 195 cows per flight).

"New to this year's operation is the aircraft operator Korean Airlines and the Boeing 747-400 aircraft," said Darren Hall, vice president of Fargo Jet Center. "We are again excited about the opportunity to support the

growth in exports from North Dakota and in cargo operations at Fargo's Hector International Airport (KFAR)."

Follow the link below to view a time-lapse video of the operation last Thursday. www.youtube.com/watch?v=rQA4cILtF6c

About Fargo Jet Center:

FJC is recognized worldwide as a leading provider of aviation

services. An FBO based in Fargo, ND (KFAR), Fargo Jet Center is an Avfuel® branded dealer, award-winning aircraft maintenance and avionics repair station and aircraft dealer. FJC maintains maintenance and sales relationships with Cessna, Hawker Beechcraft and Pilatus. In addition, FJC operates a fleet of charter aircraft, a flight school, and provides aircraft management services.



Korean air 747 flight path: Fargo, ND to Brussels, Belgium to Astana, Kazakhstan



FJC air cargo team loading cattle



FJC air cargo team loading cattle





FJC cargo team pauses for a quick photo op before sending out the 1st flight to Kazakhstan this fall.

An Aviation Adventure First-time program likely to become annual event

By Sean M. Soehren

A group of youngsters took a hands-on approach to the aviation industry during the Youth Aviation Adventure held at the Dickinson Theodore Roosevelt Regional Airport on Saturday.

About 25 kids spent the day learning about aerodynamics, career opportunities, airport operations, safety and the mechanics of aircrafts.

The YAA program was the first in North Dakota.

The national program teams up local pilots and officials with kids who want to learn about different aspects of aviation.

Children sat in the cockpit and worked the controls, did a pre-flight inspection, tinkered on an engine and worked with the fire truck. Eleven-year-old Jakob Ohl

said he enjoyed the interaction with the planes.

"I like learning about the controls and gauges and how things work," he said. "This is pretty fun."

Josh Zellers, chief pilot at the airport, said the students were full of enthusiasm, and that it was inspiring.

"It takes you back to when you first started and rebuilds the excitement," he said. "Flying does become work and after a while it is just going to the office and kind of humdrum, but you do things like this and you get reenergized about it."

An air force helicopter unexpectedly landed at the airport, which gave the kids an added bonus, flight instructor Scott Suchor said.

"The helicopter coming in was a big thing for all of them," he said. Isaiah Privratsky said talking with the air force personnel made him want to become a pilot.



Flight Instructor Scott Suchor explains aerodynamics to Jaden Krebs during the Youth Aviation Adventure at the Dickinson Theodore Roosevelt Regional Airport on Sept. 24.

The cost for the YAA program was offset from funding from the North Dakota Aeronautics Commission.

All the materials from the event will be put together as a kit for other airports in the state to use as a guideline, Airport Authority Commission Chairman Jon Frantsvog said. Zellers said it is good to show that the airport is user-friendly and there are professionals who are willing to answer questions and help kids pursue their interests.

"What I think is neat about this, is they actually get to

come out and get close with it," he said.

Airport intern Rebekah Busse coordinated the program and said that it will likely be planned as an annual event.

Frantsvog said he hopes the kids will become "airport bums" and watch the planes and get excited about aviation.

"All of us that are pilots absolutely remember that first flight we took, or the first time we got to see an airplane up close," he said. "You just never know with these kids, you might be giving them that opportunity and they will get the chance to discover what we have had the chance to discover, which is how much fun flying can be."

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(below) The Sikorsky X-2, a 250-knot helicopter. Both were on display at the **AOPA Action Summit in** Hartford, CT in September.



arry Taborsky

(above) Terrefugia, the flying car, recently undergoing test flights and awaiting FAA certification in the light sport aircraft category.



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North Dakota Pilot Survey Summary

By Larry Taborsky, Director, North Dakota Aeronautics Commission

On October 12, the lead researcher of MITRE Corporation gave a presentation in Grand Forks, summarizing the results of this summer's North Dakota pilot survey.

The results of the pilot survey, with 445 responses out of 3207 pilots considered a very good response rate, indicate that:

- There is still a general lack of awareness of ADS-B functions and the upcoming FAA requirements. 25% had never heard of ADS-B, and 51% didn't know of a requirement for it to be installed in their aircraft by 2020.
- 70% thought that a traffic display was important, and wanted others to be aware of their position.
- 47% are already using cockpit weather for cross country flights.
- 77% indicated that free weather information would increase the likelihood of buying ADS-B.
- A price point of \$1500-2000 would make people want to buy this equipment, but there were frequent comments concerning how to integrate new equipment with what was already installed in their aircraft.

Based on this information, I hope to increase the ADS-B knowledge among the state's pilots through the following avenues:

- Airport visits give us a chance to talk to the managers, airport board members, and local pilots. I have requested a short video to help demonstrate the advantages of ADS-B for general aviation.
- The North Dakota Aviation Quarterly newsletter is delivered to every pilot in the state with a current address.
 These survey results are the start of the effort to keep you up to date on developing technologies.
- As a FAA Safety Team member, I will work to have this topic included in presentations across the state.
- The Aeronautics staff will provide information on ADS-B at airport safety events.

The FAA's NEXGEN plan for future air traffic control using ADS-B technology is developing rapidly (there are IPAD apps to show aircraft flying near you!), and it is exciting to have North Dakota positioned to lead the development. I will keep you apprised of progress towards that goal.



FLY-IN

Bismarck Aero Center Fly-in: Vintage car and aircraft owners enjoyed the first annual fly-in. Proceeds went to Masonic #5 to help children.

(Photos by Bob Simmers)













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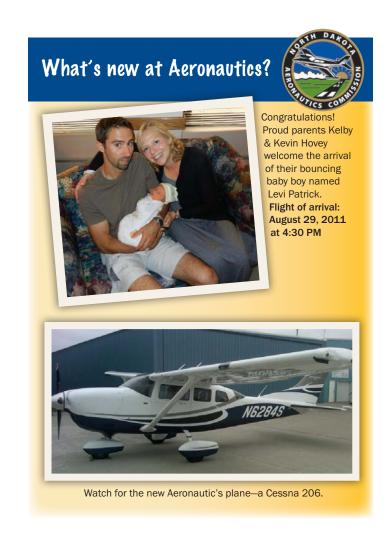
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North Dakota's aerial application industry

The 2011 Agricultural spraying season is winding down and many aerial applicators are already preparing for the 2012 season. This past summer proved to be a busy year for North Dakota's aerial application industry. High rainfall and significant pest pressure throughout the state contributed to most aerial applicators staying very busy this summer. In addition to the busy year, the industry has seen the passage of MET tower legislation that included the creation of a website for pilots to go to. The Department of Aeronautics has gotten that website up and running and can be found at www.vision-technology.com/mapping. The website also shows other sensitive areas that are registered with the state. As the NDAAA moves into the fall and winter, there are many issues to watch. The NPDES permitting process is still an issue, along with other regulation related concerns. In addition to that, the National Agricultural Aviation Association is working hard with other aviation related groups to work on fighting aviation user fees, and also against the gps interference that is expected with some of the new networks that telecommunications companies are proposing. As always, the National and State associations will do what they can to protect our industry's ability to provide service to North Dakota's farmers and ranchers.



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Dakota Territory Air Museum celebrates 25th Anniversay









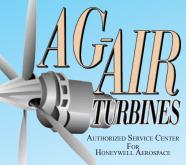




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Jack Daniels, 86, a longtime Williston resident and businessman, died Tuesday, July 19, 2011, at the Bethel Lutheran Nursing Home in Williston.

Jack Kenneth Daniels was born May 17, 1925, to Walter J. and Eula (Parr) Daniels, in Cedar Rapids, Iowa. He graduated from Billings High School in 1943.

Jack served in the Navy from August 1943 to December 1945 aboard the aircraft carrier USS Shangri-La, on which he saw action in the Pacific from Okinawa. Jack served on the carrier as an aircraft mechanic.

After being honorably discharged from the Navy, Jack moved his family to Columbus, Mont., where he worked as a free-lance airplane mechanic, serving the aviation needs of the surrounding small communities. In December 1946, Jack and his family moved to Williston, where he worked for Northland Aviation Company. The firm was sold to W.H. Stockman and he was retained as service manager and shop foreman. In May 1950, Jack bought the business and operated it for 44 years as SerVair Accessories, which was engaged in the business of air taxi services, including charter, air ambulance, aircraft repair and student pilot instruction. He also owned and operated SerVair Rental Car Inc. for 35 years as a Hertz rental car franchisee.

Jack served as manager of Sloulin Field International Airport for the City of Williston from 1950 to 1985 and as a consultant to the City of Williston from 1986 to Jan. 1, 1994. Under his management, the airport was granted international status, added two hard-surfaced runways, installed a completely automated instrument landing system, and gained a full service National Weather Service station.

He also served as a commissioner on the North Dakota Aeronautics Commission for 37 years and as chairman for a majority of those years. He served on the Board of Directors of Big Sky Airlines for many years, including a term as CEO. He was a member of the North Dakota Aviation Operators Association, the National Aviation Trades Association, the International NW Aviation Council, Civil Air Patrol, the National Air Taxi Conference, Williston Kiwanis Club, Williston Elks Lodge, Petroleum Club, Chamber of Commerce, Veterans of Foreign Wars, Navy League, Business and Professional Women's Club and First Union Church. He was recently recognized for 60 years of continuous membership in the Edgar M. Boyd Post #37 of the American Legion.

He received a number of honors over the years among the most notabe are: being a member of the first class of inductees to the North Dakota Aviation Hall of Fame, having the Federal Aviation Administration name the Approach Beacon for the Instrument Landing System for Runway 31 in Bismarck, after him and being named as the first recipient of the Williston Western Star Award.

C. Robert "Bob" Meier, 84, a long time business man from Devils Lake, ND, passed away on Wednesday morning, October 5, 2011 at the Aneta Parkview Health Center, Aneta ND.

Bob served his country during World War II with the United States Marine Corp entering the fall of 1945 at the age of 17. He was honorably discharged with the rank of PFC on October 9, 1947.



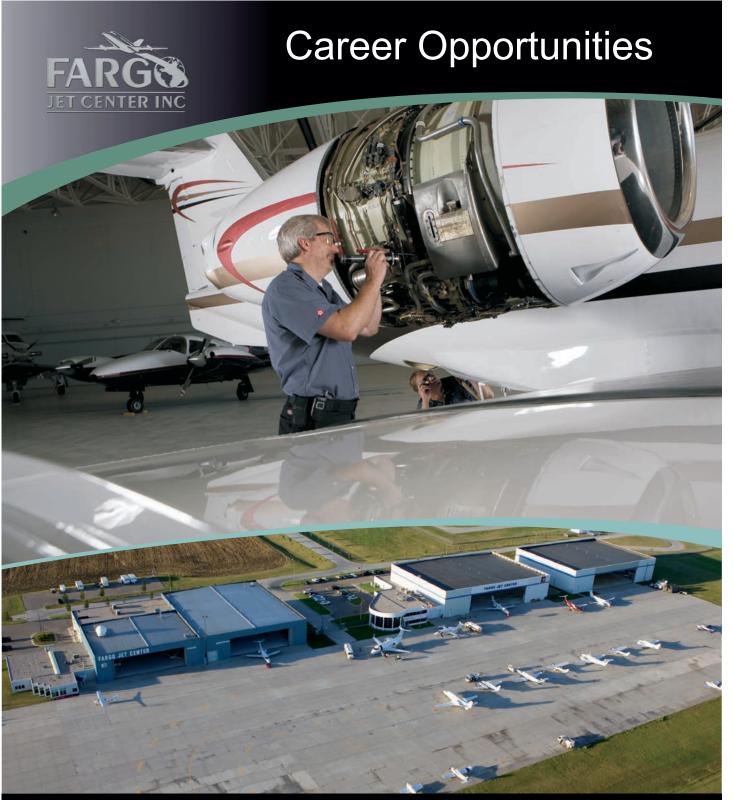
After his discharge, Bob began his career in aviation. He began working for Brigham Flying Service at the Devils Lake Municipal Airport and received his pilot's license under the instruction of Frank Brigham.

In order to earn enough money to buy his own plane, Bob would spray in the summer and work in the Anaconda Copper Mines in Montana in the winter. In 1951 he began his own spray service, Bob Meiers Spray Service, working in North Dakota, South Dakota, Montana and spraying cotton in Arkansas, Oklahoma and Texas. In 1961, Bob incorporated with Palmer Foss and the business became known as Foss-Meier Flight Service. During the early years and tough winters and their airplane laden with skis, they served the community bringing the ill in from the country, supplying food and supplies to the people unable to get to town and always on standby when needed. In addition to spraying, they also served as an air-taxi service, air-ambulance service and as instructors for future pilots. For 18 years, they were also Piper Aircraft dealers.

Always working hard to provide for his family, Bob would hunt fox by plane in the winter and sell the pelts. Bob was also a member of St. Joseph Catholic Church and former member of the Knights of Columbus, a life member of the Elks Lodge, served with the Civil Air Patrol and was recognized several times by the National Guard for his dedicated service.

Bob loved to fly, but when his plane and his skills as a pilot were used to help someone or to be of service to someone or the community, that was his greatest joy. Now may you soar on eagles' wings and rest in peace.

Donn Skadeland, 53, a longtime Williston resident and local businessman, died on Monday, July 25, 2011, the result of an airplane accident east of Williston. Donn loved to fly and was an instrument rated pilot.



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August 11, 2012

Kindred – Davenport Regional Airport Fly-In Breakfast 7–10 a.m. Contact: Ron Lundquist

Phone: 701-388-2126

Email: lundq@anyconnect.com

September 2, 2012

USA – Canada International Fly-In 11 a.m. Pilot Association Presentations at the Peace Garden Conservatory 11:30 a.m. Luncheon at the Peace Garden Cafe Dunseith International Peace Garden Airport

Contact: Larry Taborsky Phone: 701-328-9650

September 8, 2012

Valley City Air Show Wheels and Wings Contact: Lori Jury Phone: 701-845-4825 701-490-1034

Online calendar: www.ndac.aero/events.htm