

NORTH DAKOTA AVIATION QUARTERLY



Issue #3

NDAC

April 1, 1988



Gordon Person, Chairman NDAC, hosted numerous events at the Upper Midwest Aviation Symposium. Here he welcomes guests and friends at the closing banquet Wednesday evening.

N.D. AVIATION COUNCIL NEWS

Gordon W. Person, Chairman NDAC

The Convention was definitely a success this year, as attendance was up 66%, registrations up 41% and over 120 industry representatives attending. Each organization within the council really went all out with new programs and ideas. Dr. Jerry Cockrell, Aviation Psychologist, MARK-AIR Corp., made 3 presentations and the subjects he addressed were all well received.

Next year's convention dates have already been set for March 6-8, 1989, at the Kirkwood Motor Inn. The Council will commence putting together next year's program on May 8, 1988.

This year's Council Board Members:

Gordon Person ..	NDPAMA Chairman
Bob Simmers ..	NDAA Vice Chairman
Roger Pfeiffer ..	AER/COM Secretary
Paul Smith	NDPAMA Treasurer
Gary Baker	AAND
Jerry Olson	AAND
Dave Hendrickson	NDAA
John Lefforge	NDAAA
Cameron Wischer	NDAAA
Jim McLeish	NDFP
William Stramer	NDFP
John Bridewell	NDPA
Gerri Saylor	NDPA

Ed Zawistowski NDPAMA
Gary Ness AER/COM
Jack Daniels Lobbyist

Last year's Council deserves a good word whenever you see them, and I ask that you encourage the new council with ideas and assistance whenever you can.

FAA ANNOUNCES ACCIDENT PREVENTION COUNSELOR OF THE YEAR FOR NORTH DAKOTA

*Mike Beirnger, Manager
Flight Standards District Office*

Mr. Robert H. Simmers, of Jamestown, ND was appointed Accident Prevention Counselor of the Year for 1987 for the State of North Dakota at the Upper Midwest Aviation Symposium on March 9th. Verl W. Addison, Accident Prevention Specialist for the FAA Flight Standards District Office in Fargo, ND, explained that Accident Prevention Counselors are members of the aviation community throughout the U.S. who volunteer their time and expertise to work in conjunction with the FAA for the prime objective of reducing the accident rate within general aviation.

Mr. Addison further explained that the Accident Prevention Counselor of the Year for each district is selected on the basis of their activity and involvement in the Accident Prevention Program. One of the most important contributions made by Accident Prevention Counselors is their assistance in sponsoring the aviation safety seminars conducted by the FAA. Counselors also work directly with pilots and assist in answering questions and offering sound advice for safe operation of aircraft.

Mr. Simmers was selected on the basis of his activity and his standing among fellow airmen within the State of North



Mike Beirnger congratulates Bob Simmers on his appointment as Accident Prevention Counselor of the Year.

Dakota. Mr. Simmers is Chief Pilot for Jamestown Aviation, Inc., and as such is responsible for the safe operation of the air charter branch of Jamestown Aviation, Inc. Mr. Simmers also is very active in working with training of agricultural aircraft pilots. He was elected in 1986 as President of the North Dakota Aviation Association and was reelected to that post in 1987. Also in 1987, he was elected as Vice President of the North Dakota Aviation Council and has served as Exhibit Chairman for the North Dakota Aviation Symposium for 1986 and 1987.

There are currently 26 Accident Prevention Counselors within the State of North Dakota. All of the Accident Prevention Counselors are available to general aviation pilots for counseling and advice on aviation safety related matters. Mr. Addison stated that it was difficult to choose an Accident Prevention Counselor of the Year from among so many well-qualified and active counselors within the State of North Dakota. The selection of Mr. Simmers qualifies him for consideration as Regional Accident Prevention Counselor of the Year for the FAA Great Lakes Region. The Regional Headquarters is in Chicago and is made up of the upper midwest states.

New NDPAMA Officers and Mechanic of the Year Named

Paul Smith, President NDPAMA

Glen Wharem of Park River was named by the North Dakota Professional Aviation Mechanics Association as the 1988 North Dakota Mechanic of the Year.

Glen is Owner/Operator of Northern Aircraft Service of Park River. Glen received \$300.00 and all convention expenses for earning the award.

Ardell Bestland, who is General Manager and Division Manager of Aero Center I of Grand Forks, North Dakota, earned second place and received \$150.00. Karmen Johnson is a mechanic for the University of North Dakota Aviation Program in Grand Forks earned third place and a \$50.00 scholarship.

Congratulations to all the winners - and its not too early to start thinking of your 1989 mechanic of the year.

The association still has a few belt buckles left and is selling them for \$20.00 each - get-em while they last.

Thank you for your cooperation at our 1987 symposium. It will be a pleasure to serve as your president this year. Any suggestions or comments please call me at 795-4000.

NEW 1988-89 NDPAMA OFFICERS

President Paul Smith, Minkota Power Company
 Vice-President Ed Zawistowski, Sky Tractor
 Secretary Ron Bjorland, Dakota Aero Tech
 Treasurer Russ Braddock, Executive Air Taxi



North Dakota 99's Update

Dianne Herr, Secretary N.D. 99's

We hope everyone who attended the 1988 Upper Midwest Aviation Symposium at Bismarck enjoyed it as much as those of us from the N. Dak. Chapter of 99's. We planned our monthly meeting to coincide with the symposium so our members could attend the planned events. It definitely was an event worth attending.

Pilots have a variety of interests and occupations, and likewise we "lady pilots" were attracted to different aviation topics and programs. Dr. Jerry Cockrell, aviation psychologist and current director of safety for MARKAIR, Anchorage, Alaska, presented "The Basics of Flying" for the non-flying spouses. The 99's together with the auxiliary of the ND Flying Farmers were thrilled to co-host this speaker and enjoy his humorous approach to the fears of a non-flyer in the world of high clouds and blue skies.

We also took part in the Biennial Flight Review program. This successful program covered the oral ground school portion of a normal BFR. The two day, 2½ hour session covered airspace, performance charts, aerodynamics, weather, and, of course, discussion. Each of us in attendance received a certificate (Logbook sign-off) that stated we had attended the BFR clinic. It was a great program and hopefully will become an annual event for active and inactive pilots.

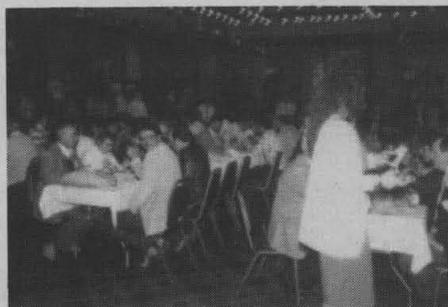
Our organization also sponsored an information booth. We enjoyed visiting with everyone and meeting new pilots and friends. We also thank those of you who supported our fund-raising activities. The

winner of our aviation clock was Bob Meiers of Devils Lake.

Our membership is active throughout the state; promoting general aviation and aviation safety and education. We encourage any lady pilot (active or inactive) or student pilot to attend our meetings on the 3rd Saturday of each month. Our April 16th meeting will be at the Grand Forks Airport at 11:00 a.m. - lunch - and an afternoon tour of the new Flight Service Station. The May 21st meeting will take place at the Dickinson Airport and will include a "Spot Landing Exercise" to review our precision and enjoy a fun event with our peers. All-in-all, we're looking forward to "Happy Landings and Safe Flying".

Contact Gwen Vasenden at (218) 945-6828 for confirmation of the Grand Forks meeting and contact Audrey Baird at (701) 225-5271 for details of the Dickinson meeting.

We guarantee you'll enjoy our informal but dedicated aviation oriented organization just for the "Lady Pilots" of the area. Don't let another summer go by without the companionship of other lady pilots!!



International Night proved to be a big success at the 1988 convention.

BLOCK GRANT FUNDING

Jack Daniels
 N.D. Aviation Council Lobbyist

Those of you who were lucky enough to attend the 1988 Aviation Symposium March 7-9 are well aware of the effort to build support for this program.

For those of you that missed this outstanding program — here is the story.

The entire aviation community must move now for funding of the air carrier airport block grant program at the \$1,000,000.00 level in the governor's budget in 1989. With this we have a chance to continue the air carrier and secondary airport development program.

When talking with your local senators and representatives let them know that this is a 90% to 10% funded program and that the 90% comes from the airports and airways trust fund not the federal general fund.

The federal fund currently has a 10.7 "billion" dollar surplus waiting to be allocated and spent!

This funding will put \$10,000,000.00 into the states economy directly and give us the most "Bang For The Buck".

For more information call Jack Daniels (572-3773) or Gary Ness (224-2748).

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North Dakota Aviation Council

EDITOR: Jerry Olson

PUBLISHER: Greg Haug

Phone (701) 774-8594

P.O. Box 1306

Williston, ND 58801

North Dakota Aviation Council Board Members 88/89

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Send Address Changes To North Dakota
 Aviation Quarterly, C/O Jerry Olson, P.O.
 Box 1306, Williston, ND 58802.

"The Great Airspace Robbery"

NPRM - 88-2

Gary Ness, Director
N.D. Aeronautics Commission

To a North Dakota pilot a Notice of Proposed Rule Making (NPRM) usually does not make a tremendous difference in normal day to day operations. **NPRM-88-2 DOES.**

POINTS TO ANSWER:

- Do you fly above 6,000' AGL?
 - Do you fly to Fargo, Grand Forks, Bismarck or Minot?
 - Is your home airport or private landing strip located within 40 nautical miles of one of these four airports?
- If you answer **yes** to any of these questions, NPRM -88-2 effects you.

If NPRM 88-2 goes into effect:

- You **will not** be able to fly above 6,000' AGL.
- You **will not** be able to fly any closer than 40 nautical miles from FAR, GFK, MOT or BIS.

CALENDAR OF EVENTS

- | | | |
|-------|-------|---|
| April | 13 | FAA Safety Meeting, 7:00 p.m. at the Bismarck Junior College, Student Union, Bismarck, ND. The meeting sponsored by the ND Chapter of the 99's and the ND Wing of the Civil Air Patrol. |
| | 20 | FAA Safety Meeting at the Grand Forks Holiday Inn, Grand Forks, ND. This meeting sponsored by the Nodak Flying Club. |
| June | 25 | Langdon Centennial Airshow - 1:00 p.m. - Pietsch Airshows |
| | 25-26 | Grand Forks AFB Airshow and Open House - 10:00 a.m. - Blue Angels. |
| July | 3-4 | Hazen Centennial Airshow - 12:00 Noon - Pietsch Airshows. |
| | 4 | Rolla Centennial Airshow - 12:00 Noon - Pietsch Airshows. |
| | 10 | Moosejaw, Saskatchewan, Canadian Forces Base Airshow - 10:00 a.m. - Snowbirds, Fly-Bys, Military Statics. |
| | 16-17 | Dakota Territory Air Museum Airshow, Minot International Airport - 10:00 a.m. - World Speed Record Attempt (prop-driven). |
| | 23 | Henning Airport Airshow, Henning, MN - 1:00 p.m. |
| | 24 | Marshall Airport Airshow, Marshall, MN - 12:00 Noon |
| Aug. | 14 | Northern Neighbors Day, Minot AFB Airshow and Open House - 10:00 a.m. - Thunderbirds. |
| | 20-21 | Black Hills Fly-In and Air Show, Black Hills Airport, Spearfish, SD sponsored by Experimental Aircraft Association Chpt. 806. |
| Sept. | 18 | Portage La Prairie, Manitoba, Canadian Forces Base Airshow and Open House - 10:00 a.m. |

• If your home airport or strip is within 40 nautical miles from these 4 airports, you **will not** fly.

Unless you have a Mode C (altimeter encoder) transponder installed in your aircraft.

This is a simplistic description to a major problem. For more concise information, talk to your local FBO or call the Aeronautics Commission. Then write and let the decision makers know how you feel. Send (2) copies to: Federal Aviation Administration, Office of the Chief Council, Attn: Rules Docket (AGC-204), Docket No. 25531 (NRPM NO. 88-2), 800 Independence Ave. SW, Washington, D.C. 20591.

This rule making has a profound effect on all aviation. North Dakota aviation will suffer. The Aeronautics Commission has responded to the "Airspace Robbery", however, every person involved in aviation has to write a very responsible letter to the FAA and communicate their position to our Washington representatives.

COMMENT PERIOD DEADLINE IS MAY 12, 1988 — WRITE TODAY.

BOMB WING HOLDS CHANGE OF COMMAND

MINOT AIR FORCE BASE, N.D. — Leadership of the 5th Bombardment Wing changed hands on March 16, 1988 during a change of command ceremony at Minot AFB.

Col. Bernard W. Gann, who has commanded the wing since May 23, 1986, turned over leadership to Col. John Wiley III, who has served as vice commander of the wing since May 1987.

Colonel Wiley received his commission in 1967. He has served at several bases in various positions, has over 4,500 hours in EC-47, T-39 and B-52 aircraft, and has numerous military decorations for his combat missions in Vietnam.



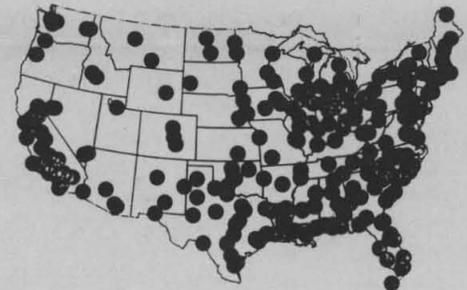
Col. John Wiley III assumed command of the 5th Bombardment Wing at Minot AFB on March 16, 1988.

THE PROPOSAL

THE FAA HAS ISSUED A NPRM WHICH WOULD MASSIVELY INCREASE THE NUMBER AND SIZE OF TERMINAL AREAS IN WHICH MODE C TRANSPONDERS WOULD BE REQUIRED, FROM THE CURRENT 23 TCA'S...



... TO THIS INCREDIBLE MUTILATION OF THE NATION'S AIRSPACE. OVER 250 CYLINDERS OF AIRSPACE, EACH 92 MILES WIDE, WOULD BE CENTERED OVER ALL THE NATION'S CIVIL AND MILITARY AIRPORTS THAT HAVE BEEN DESIGNATED AS TRSA'S, ARSA'S AND TCA'S. MODE C WOULD BE REQUIRED IN THESE CYLINDERS FROM THE GROUND UP TO INFINITY, EFFECTIVELY GROUNDING ALL AIRCRAFT BASED WITHIN THEM THAT ARE NOT EQUIPPED WITH MODE C TRANSPONDERS.



OUR HELMETS OFF TO ALLIED INDUSTRY

Cindy Schreiber-Beck
WNAAA N.D. State Contact

A convention wouldn't be as successful without the support of our allied industries and hopefully we let them know with a thank you or by citing them for their assistance. The North Dakota Agricultural Aviation Association appreciates the efforts and donations of the following companies during the Upper Midwest Aviation Symposium: DuPont, Aviall, BASF, Ostlund Chemical, Loveland Industries, Penwalt, Ciba-Giegy, Sky Tractor Company, Rhone-Poulenc, Tri-State Aviation, Hoechst-Roussel, Rohm & Haas and American Cyanamid. All the displays deserved to be commended for their efforts.

AIRPORT GRANTS MAY TOTAL \$6 MILLION FOR 1988 CONSTRUCTION SEASON

Mark J. Holzer, Aviation Planner
N.D. Aeronautics Commission

The Congress has authorized a new five-year Airports Improvement Program (AIP) with some \$5.3 million of FAA funds combined with the N.D. Aeronautics Commission grants of approximately \$625,000, for a 102 public use airports system in N.D.

The combined total of nearly \$6 million will be matched with local revenues on a 90%-10% federal or 50% state program to insure the airport system is adequate to serve the aviators safely for years to come.

A breakdown of federal funds as anticipated from the FAA Bismarck Airport Field Office are:

1988 NORTH DAKOTA PASSENGER ENTITLEMENT FUNDS

BISMARCK	\$ 788,588
FARGO	997,253
GRAND FORKS	567,460
MINOT	531,060
N.D. GENERAL AVIATION	1,655,368
SUB-TOTAL	\$ 4,539,729

1988 COMMERCIAL SERVICE DISTRIBUTION

DEVILS LAKE }	815,964
JAMESTOWN }	
WILLISTON }	
TOTAL	\$ 5,355,693

The commercial service distribution is a discretionary allocation between the three commuter airports based upon safety and capacity as high priority.

The State airport grants consists of two programs: (1) Block grants directly to the seven scheduled air service communities totalling \$275,000 annually, (2) Construction fund aviation fuel tax revenue for the 95 secondary general aviation airports on a 50% matching basis. Competition for the state matching grants in 1988 will be severe with greater importance placed on requests for safety and maintenance projects.

The next State grant Aeronautics Commission meeting is scheduled for late April or early May. Airport management considering requests should contact the Commission, if a project is planned for the 1988 construction season prior to this date for a grant application.

N.D. AGRICULTURAL AVIATION ASSOCIATION UPDATE

Tim McPherson, President, NDAAA

The 1988 spray convention is history. Each year the convention seems to get better. The council members should be commended for the excellent job they did in putting it all together.

The Ag. Association had about fifty members in attendance at their recertification and business meetings. One of the main topics of discussion was the F.A.A. Mode C transponder issue. For an agency that's trying to promote and protect aviation, they sure missed the boat on this one. It would just about do away with the so-called Barnstormers and enthusiasts. Do you suppose Wilbur and Orville would have made that flight if they had to deal with the F.A.A.

Officers elected for another year were: Tim McPherson - President, John Leforge - Vice-President, Gerry Beck - Secretary-Treasurer, Kirby Hahn - SE Director, Jack Elliott - NE Director, J.B. Lindquist - SW Director and Council Representatives - John Leforge and Cameron Wischer.

The awards were as follows:

Tim McPherson	Operator of the Year
Rick Hoistad	Rookie Operator of the Year
Barb Deck	Woman Behind the Man
Palmer Foss	Pilot of Year Memorial

The Ag. Association next order of business will be the "Operation Safe Fly-In Clinics" to be held in Jamestown, Devils Lake and Stanley. The clinic dates have not been set, but we'll keep you posted.

With the warmer weather there's always a little more activity at the airports and of course the sprayers will be gearing up shortly. So when you're flying around keep a look-out for other planes and lets have a safe and prosperous season.

Dakota Airway Facilities Sector of the Year

Steven J. Obenauer
Asst. Mgr. For Technical Support

The Dakota Airway Facilities Sector is the element of the Federal Aviation Administration (FAA) that maintains the FAA's radar, VOR, ILS, and communication systems in North Dakota. Our sector, which is one of approximately 80 sectors throughout the FAA, maintains systems in South Dakota, and parts of Minnesota, as well as in North Dakota. This professional team, consisting of a highly trained group of electronic technicians, maintenance mechanics, and engineers, was recently recognized as the best in the entire FAA.

Each year, all sectors throughout the FAA are evaluated on various criteria, including facility performance, management programs, and personnel activities. The Dakota Airway Facilities Sector, headquartered in Bismarck, was recognized as the best in the FAA for 1987. We are extremely proud to be recognized as the Sector of the Year, since this acknowledges the dedication and efforts of our personnel as they work to provide the highest possible degree of safety and reliability.

Since the Airway Facilities Service is responsible for installing and maintaining the various systems used by the aviation community, we will use this column from time to time to provide general information on new systems coming to North Dakota. One major project that is scheduled for this summer is the replacement of the SSALR serving runway 35 at Fargo's Hector Field. This old approach lighting system will be replaced with a modern MALSR. In conjunction with this effort, we are installing radio-controlled systems in most MALSR's, VASI's, and REIL's to allow pilot control of these systems.

Another major program that will start this summer is the replacement of direction finders (DF's) throughout the area. The old tube-type DF's at Dickinson, Jamestown, Minot, and Grand Forks will be replaced by new, state-of-the-art DF's. Future plans also call for installation of DF's at Devils Lake and Williston.

FAA RECRUITING NEW CONTROLLERS

Don Driscoll
Chief Air Traffic Controller

Testing for Air Traffic Control positions will be conducted on April 29, 1988 at 9:00 a.m., Room 319, Fargo Federal Building, 657 2nd Ave. N., Fargo, ND.

Pre-registration for testing is necessary. Please call Don for further info at (701) 235-8894.

Winter Visitors Bring Spring Problems

Wesley K. King

Airworthiness Inspector, Fargo FSDO

It appears that spring is on its way to the plains of North Dakota. This is a time of awakening when intrepid pilots think about getting back in the air, the birds arrive from the south and start nesting. It is a good time to include in your inspections, a check of any openings on the aircraft where birds or mice may gain access to build nests. If you notice any strings, twigs, fur or feathers around any openings, it may warrant a more detailed inspection to determine the extent of the building project. These projects result in engine stoppage due to ingestion into the carburetor, fires if in close proximity to exhaust systems, jammed controls and excessive corrosion. On engines they can result in hot spots due to rerouting of the cooling air. After a winter in the hangar, it may be well to check seat belts and rib stitching. Mice seem to have a taste for waxed rib stitch cord and some of the threads used to sew seat belts and shoulder harnesses. Give it a good check before your first spring flight.

For those of you who may have missed the opportunity to obtain a Letter to Airmen, the phone number for the Grand Forks Automated Flight Service Station services is 1-800-322-5552.

Again, my congratulations to the North Dakota Aviation Council and everyone connected with the success of this year's symposium.



Roger Pfeiffer presents door prize winners, Mr. and Mrs. Boyd Trester, Centinal Butte, with 2 tickets on Northwest Airlinik Big Sky. Not pictured is Jim Herda, Devils Lake, who won 2 tickets on Northwest Airlinik Messaba.

On The Lighter Side...

An FAA inspector is said to be a man who knows very little about a great deal and keeps knowing less and less about more and more until he knows practically nothing about everything; whereas, on the other hand, an A & P Mechanic is a man who knows a great deal about very little and who goes along knowing more and more about less and less until finally he knows practically everything about nothing.

A Flight Instructor starts out knowing practically everything about everything, but ends up knowing nothing about anything due to his association with Inspectors and Mechanics.

A Super Cub Pilot starts out knowing something about one thing but never learns anything more, as proved by the fact that he continues to do business with Inspectors, Mechanics, and Instructors!



FROM THE AFSS MANAGER

Robert P. Fishman
FAA Air Traffic Manager

I would like to compliment those responsible for the success of the 1988 Upper Midwest Aviation Symposium. The greatest benefit, I believe, was bringing together the diverse professionals and aviators who make up the North Dakota aviation community. This allowed for the personal exchange of information, ideas, and experiences. Although we all start and end our personal priorities with "SAFETY", it is nice to come together and share those other concerns face to face.

Along those same lines, let me extend an offer to visit our facility or invite myself or a representative from our office to attend any state, local, civic, and aviation-related organization meetings to discuss AFSS services.

As stated in the previous issues of this quarterly and in person at the symposium, you have my commitment to provide our aviation community with the "BEST" service possible.

Let me just repeat my invitation for each of you to call and inform me of any concerns you might have. Without your participation, a true partnership cannot exist. My administrative phone number is (701) 772-2047.

NEWS BRIEFS

LORAN-C

FAA plans to approve the use of LORAN-C navigational equipment at additional airports, part of a plan to make LORAN-C fully operational throughout the U.S. by 1991. Only limited authorization to use LORAN-C has been granted to date. Approximately 200 additional monitors, thirty-four in this region, will be installed under FAA contract in calendar year 1988 and 1989. These monitors will be located at selected VOR facilities and will permit establishment of Standard Instrument Approach Procedures (SIAP) at airports within an approximate 90 mile radius from the monitor. Locations currently scheduled for monitor installations are as follows:

Illinois

Moline
Peotone

Samsville
Springfield
(Capitol)

North Dakota

Devils Lake
Dickinson
Fargo

Jamestown
Minot
Williston

* * * *

"HOW TO ASSURE THE FUTURE OF YOUR AIRPORT," a seminar series aimed at public officials, will be sponsored by NASAO (National Association of State Aviation Officials), at several locations nationwide from March through June. Calendar is as follows: March 1-2, Arizona; March 21-22, Wisconsin; April 5-6, New Hampshire; April 12-13, Michigan; April 19-20, Pennsylvania; April 26-27, Idaho; May 19-20, Kansas; **June 7-8, North Dakota**; and June 22-23, Louisiana. Registration fee is \$225. For more information contact NASAO at (202) 783-0744.

* * * *

UNITED STATES PILOTS ASSOCIATION will hold its annual meeting and fly-in on May 27-30. Sponsored by the Kansas Pilots Association, meeting will be held in conjunction with the Superbatics Airshow. Headquarters will be at the Ramada Inn, Topeka. For more information, call Kathy Kingston, (913) 469-0003.

"Airport Association News"

Jerry Olson
President AAND

The Airport Association of North Dakota members attending the 1988 Upper Midwest Aviation Symposium (March 7-9) experienced a very busy and informative three days of activities. Topics covered were airport certification, asphalt maintenance, navaid funding, airports funding, flight service station update, AvPlan update and airport insurance. The expert speakers assembled did an outstanding job and the Association is thankful for their participation.

(AIRPORT CLASSIFICATION)

One of the interesting sessions had to do with classification of the state's 102 public use airports. The North Dakota Aeronautics Commission presented an eleven point outline that they plan to enforce in efforts to monitor the operating condition of the state's airports. The commission plans to utilize the FAA criteria based on runway length and airspace to direct airports in areas of maintenance and safety. The eleven point outline is listed below:

- 1) Follow FAA airport criteria based on runway lengths.
- 2) Identify safety violations under annual Airport 5010 Inspection.
- 3) Notify Airport Manager or Owner via letter of airport deficiency.
- 4) Advise airport of 50% state matching grant program.
- 5) No corrective action taken-file FAA form 7480 for airspace study.
- 6) Have FAA Airports Office or FSDO due an on-sight flight check.
- 7) If airport is determined unsafe, a "Private" use status will be issued.
- 8) Classification Goals:
 - 1) Improve airport safety.
 - 2) Establish clear runway approaches.
 - 3) Maintain better asphalt and turf surfaces.
 - 4) Develop management communication.
 - 5) Create enthusiasm for airport beautification.
- 9) Encourage Airport Zoning, especially for airports with federal aid.
- 10) This is an approach without issuing a certificate or license of approval.
- 11) The commission shall continue to assist airports that work at safety.

I think this plan is a reasonable approach to enforcing the maintenance of our airports. Let's all try to keep our airports in good condition without having to go the licensing route. The Aeronautics Commission, the FAA and the Airport Association are here to assist you. Along this line, the

Airport Association is planning to issue awards next year for the best and most improved airports.

For information on airport classification call Mark Holzer, NDAC Planner, at 224-2748; for information on airport awards call Jerry Olson at 774-8594.

(Promotional & Informational Tapes Purchased)

One of the questions frequently asked of our Association during membership drives is "What does our \$25.00 annual dues get our airport?". Some of the answers are a subscription to the "North Dakota Aviation Quarterly", a unified lobbying voice to represent airport concerns, an open exchange of airport information (sample leases, fee structures, agreements, operating policies, minimum standards, etc.), organization of the airports program at the annual conference, and various other things all intended for the overall betterment of the state's airports. This year the Association will be purchasing and sending out an airport promotional tape to each airport in the state that is a member of AAND.

The promotional tape was put together by AvPlan Associates, Cincinnati, Ohio. The North Dakota Aeronautics Commission, through a FAA Grant, hired AvPlan to study the states aviation system and the economic contribution made by aviation. The 15-20 minute tape highlights the aforementioned areas and will be an excellent tool to promote your local airport. The tape will be able to be updated and will be the property of each airport. Additionally, every member airport will be receiving, sometime throughout the coming year, a copy of a recently released 45 minute FAA Airport Self-Inspection tape. Each member airport will have approximately two-three weeks to show the tape to the local authority members and maintenance personnel. After viewing the tape it will be sent on to another airport in the district.

(1988-89 Officers Elected)

Election of the 1988-89 Officers of AAND was also held at the Upper Midwest Aviation Symposium. I was fortunate enough to be nominated as President for another year and will promise to do my best to serve you during that time. I would like to thank the board members that served last year as they have served your association well.

Last year's statistics show AAND's membership increasing 23% or 22 airports from 1986-87. Currently over 60% of the state's airports belong to AAND and the goal for this year is 80%. Additionally, 14 Associate Members joined AAND in 1987-88. These membership increases were set out as goals last year and the goals

were reached because of the work done by this past years Board of Directors. Thanks! The 1988-89 Officers are as follows:

President Jerry Olson
Vice-President Ralph Henning
Sec.-Treasurer Greg Haug
District #1 Paul Ingwalson
District #2 Kenny Koehn
District #3 Erling Rolfson
District #4 O. R. (Oscar) Ness
District #5 LaVerne Stippich
Past President Gary Baker

NDPA MEMBERSHIP SWELLS AND NEW PLANS TAKE SHAPE

Gerri Saylor, Vice, President, NDPA

It was bound to happen — a revival of NDPA — and it did. During the Symposium, membership tripled from 24 to 75 members and new recruits are still coming in as news of the organization's renewed energy continues to make its way around the state.

Perhaps the most exciting development that promises to generate momentum is a commitment by the North Dakota Aviation Association to work together in promoting NDPA, by distributing membership flyers and co-sponsoring events. An example of this commitment is Bob Simmers' volunteering to rustle up a Poker Run out of Jamestown with the Skymaster Flying Club (*see next page*).

The folks out of Exec-Air in Bismarck are talking about the possibility to organizing a Fly-In Pancake Breakfast later this summer (*watch for details in the next Quarterly*). And, FBOs in Minot (Warren Pietsch) and in Williston (Jack Daniels) were both quick to offer the use of their facilities year-round for pilot refresher courses, safety seminars, and all other sorts of hangar activities.

So, cooperation and collaboration are the key words for NDPA this coming year. There'll be particular emphasis on scheduling NDPA events to coincide with events planned by other organizations, including local air shows.

For example, during the Minot Air Show July 16-17, NDPA will be co-sponsoring pre-airshow competition (spot landing, flower bombing, and short field takeoff) with the North Dakota Ninety-Nines. There will be trophies and prize money. Pre-registration is required. The fee is \$3 (NDPA members) and \$6 (non-NDPA members). For more information, contact John Bridewell, Center for Aerospace Sciences, Box 8216, University Station, Grand Forks, ND 58202.

WHAT'S YOUR AIRPORT WORTH?

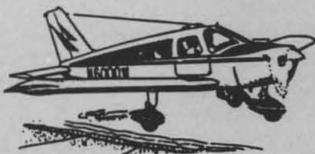
Mark Holzer, Aviation Planner
N.D. Aeronautics Commission

Some 70 public airports will close in the United States every year, and three or four public airports are endangered in our state. Since more aluminum (aircraft) exists than concrete (airports) in our country, we need to preserve these public use transportation facilities.

To create more enthusiasm for aviation growth, the North Dakota Aeronautics Commission received in July, 1987 from the Federal Aviation Administration a planning grant to determine the economic impact of an airport which measures the benefits aviation provides to some 102 public airport communities in North Dakota. These benefits include the jobs, wages, goods, and services provided at the airport for both airlines and general aviation activity. Economic benefits will be developed to include income from transient passengers who use the airport but spend their money for business or vacation in our state. Finally, these benefits also include the intangible effect the airport has on business decisions to locate or remain in a specific area.

Preliminary results were reported at the March NDAC convention that aviation directly employs 3,360 people in North Dakota with aviation industry expenditures of \$156 million dollars in 1987 economy. These expenditures roll over in the local economy with a 2.25 multiplier for a total preliminary economy impact of over \$350 million dollars that aviation and related industries contribute annually.

The aviation industry in North Dakota was surveyed in late 1987 for this study in which a 55% response rate was achieved. Our consultant was quite "pleased" with the data received to compile the analysis. We thank all participants for your time and consideration in response to the "Economic Impact of Aviation" survey to help demonstrate aviation's value to our economy. A complete report of this impact is being prepared by Aviation Planning Associates for August 1988 release date. A summary report will highlight these findings along with a pocket insert for an individual airport's data. A 6 minute video tape will be produced also to disseminate the "important role" aviation plays in our state.



North Dakota Pilots Association

Gerri Saylor, Vice President, NDPA

The 14th Annual Upper Midwest Aviation Symposium brought a fresh vision and renewed energy to the North Dakota Pilots Association.

Topping this year's NDPA offerings at the Symposium was a Biennial Flight Review Clinic taught by four instructors from UND's Center for Aerospace Sciences: Rick Mercil, Jerry Iverson, John Bridewell, and Don Dubuque (all members of NDPA).

Over 30 pilots received certificates for participating in the two 2 1/2 hour sessions which provided a review of basic aeronautical knowledge requirements of FAR 61 and current general flight rules of FAR 91.

The positive response and requests for more of the same has prompted plans to repeat the Biennial Flight Review Clinic again next year.

Over a 100 people gathered for NDPA's session on thunderstorms with Mike Poellot, atmospheric sciences professor at UND's Center for Aerospace Sciences.

His presentation included a severe weather primer covering basic storm dynamics and hazards along with tips on what to do if you inadvertently fly into a

thunderstorm. Using a variety of slides and video from contemporary thunderstorm studies, he shared new insight on what your eyeballs and radar can and cannot do for you.

The topic generated such tremendous feedback that NDPA is attempting to arrange to have Mike repeat his presentation in at least two other locations during the coming year. Watch for details in future issues of the Quarterly.

"Collision Avoidance for the 80s" featured an in-depth presentation by Bob Cathers of AOPA's Air Safety Foundation. He took the audience through a step-by-step description of a proven inflight method for scanning surrounding airspace to see and avoid other aircraft.

Bob Fishman and Jo Morgan from Grand Forks Flight Service Station presented a lively discussion of "Automated Flight Service: Jamestown As Case Study." Using North Dakota's first FSS closure as a focus, the two FAA officials worked through the steps in making the new system work for you and how to take advantage of a net increase in available services.

POKER RUN SET FOR JUNE 25-26

Fun in the sun - jolly good times. Trophies, prizes, and surprises. It promises to be all that and more.

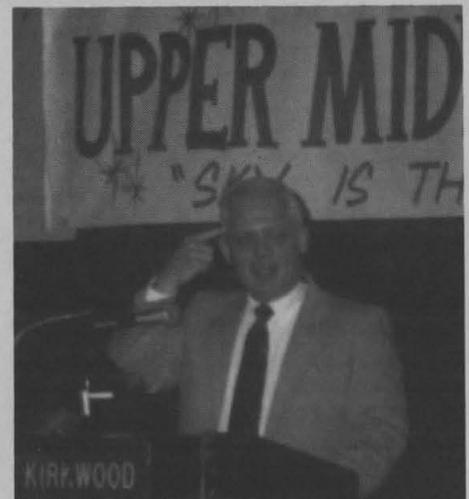
It's the North Dakota All-State Poker Run set for the weekend of June 25-26 co-sponsored by NDAA, NDPA, and the Skymaster Flying Club in Jamestown.

Here's the tentative schedule: Starting at Valley Aviation in Fargo on Saturday, June 25 at 6 am, a fly-in breakfast at Jamestown Aviation from 7-9 am, with stops at Exec-Air in Bismarck and Dakota AirFlight before flying over Medora to spend the night at Williston (after a barbeque and hangar party).

On Sunday, June 25, breakfast at Pietsch Flying Service in Minot, coffee break at Devils Lake, and the afternoon in Grand Forks where the Air Base will be hosting Friends and Neighbors Day (featuring the Blue Angels along with an open house and tours).

Come one, come all. Join in the fun — at any stop along the way. A great family weekend.

For more information, contact Bob Simmers, Jamestown Aviation, Box 427, Jamestown, ND 58401 or 701-252-2150.



Dr. Jerry Cockrell, Aviation Psychologist, entertained banquet goers with his witty humor and enthusiasm.

Attention Williston Area Pilots
NDPA will be sponsoring a
safety seminar early May
on Airspace, TCAs and ARSAs,
and Communications, featuring
ATC reps from Bismarck and
Grand Forks towers

Don't Talk "To The Choir"

Gary Ness, Director
N.D. Aeronautics Commission

The Symposium has come and gone. I can report to you that many other states are jealous of our success. The Thursday after our meeting, I had the opportunity to attend the National meeting of Aeronautics Directors. Several other directors asked me how North Dakota does such a good job. My standard answer was "The Aviation Industry in North Dakota has one common goal - SUCCESS". It shows that all facets of one industry can get together and learn from each other and make the industry that much stronger. Congratulations to the NDAC.

While attending several of the sessions, I heard one common element brought up time and time again, "Don't talk to the choir, talk to those who know nothing about aviation". How true a statement. I would venture a guess that when the first group of North Dakota aviation people got together that was a topic.

Let's take it upon ourselves to educate four (4) non-aviation oriented people this year. With a goal to bring one of those four to the symposium next year. Just think of the positive effect that could have on your community and the industry for the future.

It doesn't matter if we are a "nut turner" or a "sky jockey", education of the uninformed is our life blood. They are our market place. The more the public is educated, the better the relationship for the future.

It's time for a voluntary program, "Take a non-believer to lunch". Explain to them what aviation is and how it affects them. Educate them with facts about your industry and how you fit into the process.

Remember, all the public sees of aviation, normally, is the inside of an aluminum cigar or looking for their baggage. This along with front page pictures of a crash site. Give your friends and neighbors another perspective, the truth and how it affects them.

The Symposium theme was "THE SKY'S THE LIMIT", let us strive for that in education.

ND REPRESENTATIVES ATTEND NAAA MEETING

Cindy Schreiber-Beck
WNAAA N.D. State Contact

In Washington, D.C. — the North Dakota Agricultural Aviation Assoc.

The "Ag Boys" of North Dakota were well represented at the recent Spring Board Meeting of the National Agricultural Aviation Association in Washington, March 10-12, 1988. Ron Deck, NAAA Director representing North Dakota, Barb Deck, Vice-President of the Women of the National Agricultural Aviation Association (WNAAA) and Cindy Schreiber-Beck, WNAAA ND State Contact and WNAAA Promotional Director, were in attendance to discuss, plan and implement programs essential to agricultural aviation. On the agenda was the NAAA convention to be held at the Tropicana Hotel in Las Vegas, Nevada, December 5-8, 1988, with the theme 'The Winning Combination, Agricultural Aviation'. Mark these dates on your calendar and prepare yourself for an exciting and educational event, with a chance to win a week for four in Arizona through the WNAAA raffle.

At the state level, there was concern and action taken on the FAA Docket # 25531; discussions and updates on the farm worker protection which would open up commercial applicators to liability suits; relief from the endangered species bill because of its delay until 1990; action against Senate Bill 79; The Clean Air Attainment Act (to get pesticides classified as pollutants); and opposition to the Occupational Disease Notification Act sponsored by the AFL-CIO. Although the NAAA will continue in its capacity, the full board does not convene until the Fall Meeting on October 13-15, 1988.

As an extra thought, the NAAA needs members along with the support of a strong state organization comprised of involved, dedicated and concerned ag operators. Using the recent convention as an indicator, it appears that all NDAAA members are willing to fight for the right to continue in their chosen industry and should be commended for their efforts.

Greetings North Dakota Aviators

Bob Simmers, President
North Dakota Aviation Association

The 1988 Upper Midwest Aviation Symposium is now history and that means that spring is just around the corner. The Sprayers are all ready and the fuel tanks are all full.

The Symposium is over?, or is it. For those that were not there, the convention never was. For those who did attend, this symposium will never be over, but will linger in their minds for time to come. This had to be the most informative and educational convention that we have had in recent years. My hat is off (I never wear a hat) to all of the committees who worked so hard to put this year's convention together. A special thanks to all of the exhibitors who are so vital to any convention, especially ours. We are only looking forward to bigger and better things to come.

The NDAA had several good meetings at the convention. Mr. John Colomy, Assistant Manager of the Regional FAA office in Chicago spent two hours with us and was very informative on the subjects of inspections and what to look forward to. Mr. Todd Dunhke of Piper spent an hour with us discussing what is new at Piper. The final business meeting of the NDAA included the election of officers. We are pleased to announce that Mr. Dave Hendrickson of Executive Air Taxi of Bismarck was elected Sec/Treas. for the group. I was reelected for another year and am looking forward to working with Dave. I would like to thank all who participated in the NDAA functions at the Symposium.

With spring almost upon us, it is once again time to think about calling all of those students that were put aside for cold weather. Don't let the spring season fool you though, the icing and frost season will be at their peak during the spring months.

The spring will be beautiful and the flying will be great. It's a great time to tour North Dakota in your aircraft . . . and get out and visit your local FBO.

SPRING IS HERE!!!!!!!!!!!!!!!!!!!!

Have a great flying spring.

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