

Aviation Quarterly

Issue #28

NDAC

WINTER, 1994

Big Names, Major Programs to Highlight NDPA 1995 Aviation Symposium Offerings!

Andrew Niemyer, NDPA

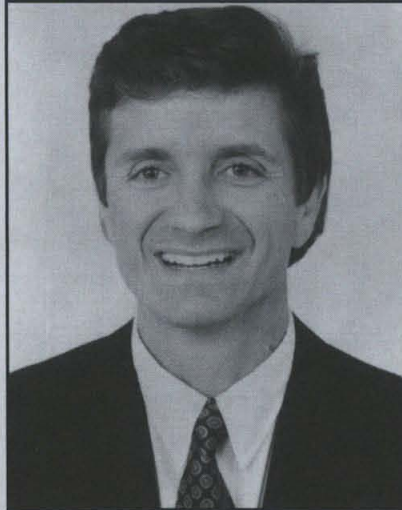
The North Dakota Pilots Association is very proud to announce a significant series of speakers and programs for our upcoming part of the 1995 Upper Midwest Aviation Symposium to be held in Bismarck, March 5-8, 1995.

Highlighting our main presentations will be the AOPA Air Safety Foundation and well-known aviation speaker, Mr. Rod Machado. The NDPA will also present Dr. Chaytor Mason, Ph.D. and author Bill Sweetman as well as a number of other safety and flying presentations.

In response to our membership's desires, the NDPA will kickoff the Symposium with two major speakers the afternoon and evening of Sunday, March 5. Dr. Chaytor Mason, Ph.D., from the University of Southern California, one of aviation's leading experts in human factors and safety, will bring his knowledge and expertise as a pilot, speaker and researcher to Bismarck Sunday afternoon and Tuesday afternoon, March 7. His work involving human factors and air-

craft accidents is regarded as the standard in the field worldwide.

Mr. Bill Sweetman is one of the world's foremost aviation writers and journalists. One of the few non-government experts on advanced technologies, he is the author of



Rod Machado

numerous books, including pioneering work on Stealth technology, the B-52 bomber and the long-rumored "Aurora" Program. He has published pieces in "Jane's", "International Defense Review", "Interavia" and The Washington Post. He will be present in the NDPA suite during the scheduled "Ice Breaker" on Sunday night, March 5 to talk to all attendees about "New Technology and Designs in Aviation." Be prepared to hear the latest on all that's new in both general and military aviation!

The AOPA Air Safety Foundation will present its highly regarded "Tactical Weather Flying Workshop" ("Big Names" Continued on Pg. 4)

Assuring Your Airport's Future

*David C. Miller
President, AAND*

If there was ever a time to join AAND it is now; if there was ever a time to attend the Upper Midwest Aviation Symposium it is this coming March 6-8!

At this year's symposium, AAND is sponsoring the Eckrose & Green seminar "How to Assure the Future of Your Airport". There has never been a seminar that has packaged the principles of airport management and administration into such a tidy two-day package.

Seminar topics include items that are critical to both general aviation and air carrier airports. Economic topics include economic impact studies, budgeting, cost center approach to managing expenses and revenues, and budgeting for capital improvements. Management topics include organizing the airport team, tactical and strategic planning, and owner responsibilities. Engineering topics include pavement evaluation, airfield maintenance, and joint and crack repair. Operational topics include snow and ice control, airport safety, and FAA compliance. The seminar also includes public relations, environmental impacts, and an update on the latest technologies.

If you are interested in operating your airport in a business enterprise

("Airports" Continued on Pg. 2)

manner, then this seminar is for you. It is an outstanding review for "old heads"; it is outstanding departure point for "new guys"; and it is an outstanding primer for commissioners, business people, and community leaders. See pages 6 and 7 for more information on the seminar.

All of this would normally cost \$250-\$300 per person. However, AAND, with some grant monies from the North Dakota Aeronautics Commission, is underwriting the seminar cost. Therefore, the seminar (including book, handouts, and other materials) can all be yours simply by joining AAND (\$25 per airport) and registering for the Upper Midwest Aviation Symposium. Symposium registration information is published elsewhere in the newsletter.

So, circle your planning calendars now for March 6-8, See you there.

Young Eagles Fly Again

Steve Adams
NDSAA

At our last EAA meeting and Young Eagles rally in Hawley, MN, seventeen Young Eagles flights were given. Prior to the flights, our members discussed the value of the program. The consensus was the Young Eagles program has been a success, but people were divided over what happens to the Young Eagles after the introductory flight. How can we keep them interested in aviation? These were some of the comments:

1. Each Young Eagle should have a mentor to keep in touch with.
2. If Young Eagles are really interested, they will seek out further opportunities in aviation.
3. They talk to their friends about the flying experience.
4. They are not interested in aviation.
5. There are too many other activities competing for the youngsters time and money.

6. The cost prohibits young people to continue in aviation.

When I was flying home after the EAA meeting and Young Eagles rally, I was somewhat discouraged by all the negatives that we must overcome to get more people involved in aviation- not only for future pilots, but also A&P mechanics, avionic repairmen, FBO personnel, and yes, even FAA personnel. By the time I got home, I realized what the Young Eagles rally had accomplished:

1. Seven pilots and airplanes flew approximately twelve hours flying time.
2. Approximately forty take-offs and landings were made.
3. Seven pilots had the opportunity to visit the area young people.
4. Approximately 120 gallons of fuel were used, plus several quarts of oil.
5. It helped the pilots maintain their currency.
6. The EAA members that did not fly had a chance to talk to the youngsters and the parents.

7. All involved had the chance to see the positive side of aviation.

This activity not only benefited the Young Eagles and EAA members, but also the FBO that sells the fuel and oil, the mechanics, and the avionics shop that work on our planes.

This is a positive experience for all of us. **HAPPY FLYING!**

NOTE TO OUR READERS

Due to circumstances beyond the control of the North Dakota Aviation Council, The Fall issue of the ND Aviation Quarterly did not get produced & mailed.

The Council apologizes for this inconvenience and hopes our members will understand.

Calendar Of Events

February 11

Flying Farmers "Valentine" Fly-In
Bismarck, ND, Dinner at Noon
Hosted By Roger and Sally Pfeiffer

March 1 - 4

Montana Aviation Conference
Kalispell, MT, Call (406) 444-2506

March 5 - 8

Upper Midwest Aviation
Symposium
Bismarck, ND, Contact Roger
(701) 328-2748

March 24-26

Phoenix 500 Air Races, Mesa, AZ
(602) 941-0061

July 15-16

Planes on the Plains
Upper Midwest EAA Fly-In
Casselton, ND
Contact Steve (701) 293-0778

July 27 - August 2

Oshkosh '95, Oshkosh, WI

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From The Director's Chair

Gary R. Ness, Director
ND Aeronautics Commission

The Commission has taken several positive steps forward this year. With help of the Federal Aviation Administration grant process, we will be reviewing and updating our State Aviation System Plan. This is the first overall update since 1980.

We have, in the last eight years, updated airtservice, created an air freight study, and a total system pavement management program. The first Economic Impact Study was also finished. Now, we are putting all these pieces together with a comprehensive total update of the system plan. We will be covering air service, cargo, economic impact, pavement management, airport zoning, capital improvement program and last but not least, an aviation information management system, to facilitate the total plan and help make the staff more efficient in the future.

When we consider the vastness of our state, the importance of each facility to the system and the pressures each one receives, we need the knowledge that an updated system plan will bring us. As each component is complete, you will hear more from us.

THANK YOU!

The National Association of State Aviation Officials (NASAO) were brought together September 18-21, 1994 for their annual meeting held in Bismarck,

A small group of people comprised the State Host Committee. Diane Kambeitz and Robert

Simmers were Co-Chairs. Roger Pfeiffer, NDAC, Chris Magstad, Bismarck CVB, Curt Striegel, Bismarck, Bill Green, Eckrose & Green, and Cheri Haynes, Pan Am, were members of the Committee. Their expertise and hard work put together a program to a national audience that was just "terrific". We are still getting compliments from across the country.

The support from the North Dakota aviation community was very generous. The NDAC, NDAA, and AAND were all financial supporters. Special thanks to NDAAA for their substantial contribution to this event. Additional corporate sponsorships are listed below:

CORPORATE SPONSORSHIPS:

Basin Electric
Ditch Witch of North Dakota
Frontier Airlines
United Express/Great Lakes
Harlow Bus Service
Lucas Aerospace
Melroe Company
Northwest Airlines
Mesaba Airlines
Wedgor Inc.
U.S. West
ATA
AIMS
Artais
Red River Valley Sugarbeet Growers
Pan Am
Ulteig Engineers
N.D. Stockmen's Association
N.D. Beef Commission
Interstate Engineering
Kadrmas, Lee, & Jackson
Interstate Engineering
Aircraft Management Services
PDC Group
NBAA
AirTech

DOOR PRIZES/DONATIONS:

Jack K. Daniels
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Harvey Farmers Elevator Co.
J.C. Penney Co.
J.R. Simplot Company
MedCenter One Health Systems
National Sunflower Association
North Dakota Soybean Council
N.D. Mill & Elevator
Nugrain Products
S & S Ceramics

As you can see, it takes a large effort to put an event that size together and we at the Commission and

myself personally thank all for the job well done presenting our state to this national audience.

LOOKING FORWARD

The symposium agenda is the most powerful we have seen. It is hard to believe that year after year the program can get better and better, but it does. The reason, is that each group in the big umbrella of the North Dakota Aviation Council puts forth the greatest effort. With that combination of talent and networking across the country, the program just has to improve each year.

Remember this year the legislature will be in session and it gives you the opportunity to visit the capitol. You can talk to your legislators at the Monday night social.

Airport Managers' Winter Safety Checklist

N.D. Aeronautics Commission

1. **Review Snow Removal Plan**
 - Check airport insurance coverages
 - Push snow outside of lights
 - 200' to 300' off runway ends
 - Check contacts for outside removal
2. **Check Snow removal equipment**
 - Blade height clearances for tiedowns
 - Set wire markers for light fixtures
 - Check all vehicle fluid levels
3. **Airside Reminders**
 - Fill runway cracks
 - Tiedown rope quality
 - Lighting circuit check
 - Runway light bulb check
 - Beacon check
 - Clean out culverts
 - Fuel Quality
4. **Building Reminders**
 - Terminal heating system
 - Post emergency phone numbers
 - Plug-ins available for transient
 - Grease hangar doors
5. **Reporting Reminder**
 - Review NOTAM filing procedure
 - Call AFSS (1-800-992-7433) to discuss needs

Spring and Summer Edition" on Monday afternoon, March 6 and "Avoiding the Stall-Spin Accident" on Tuesday afternoon, March 7. These seminars are the result of years of hard work by the Foundation and are a "must" for all pilots, regardless of the type of flying you do.

Frequently considered "the" aviation speaker, Rod Machado will be with the NDPA and the Symposium starting on Tuesday morning, March 7. He will present the first three hours of his popular and well received training program "Handling Inflight Emergencies" that morning and will finish up his presentation starting on Wednesday morning. Mr. Machado has long been a popular speaker who's humor, training programs, and insightful lectures have made him a fixture and very popular draw at such events as the EAA Fly-in at Oshkosh and the AOPA Annual Meeting.

As you can see, your NDPA has a terrific series of events set up for the symposium in March so plan ahead now to make as much of it as you possibly can, starting from midday on Sunday, March 5!

GFK Flying - Our fly-in at Grand Forks in September was a terrific success. Many thanks to all participants who took the time to fly over and join us, as well as those in the Grand Forks area. We had a great time with Grand Forks Flight Service, and all members were very impressed with the hospitality shown us by the Air Force at Grand Forks AFB. The KC-135 simulator, C-12's, and the visit to Approach Control were all highlights of a terrific Saturday!

Membership news - We're happy to report that we now have doubled our membership in the last two years! We're approaching nearly 100 active members and want to get more and more of our state's pilots involved. No matter if you fly the smallest, single-seat homebuilt or are a Captain with a Part 121 carrier

on the "Big Iron", we want you to join the NDPA! If you're a member already, sign up a friend. Even if you can't make it to the Symposium in March, 1995, renew next year; let us keep counting on all our members to help keep the voice of North Dakota's pilots strong.

Volunteers Needed - We will need a number of volunteers to help us at the Symposium in March. We will need help in manning the NDPA table in the courtyard, escorting our guest speakers, and helping us put on what we hope will be the best NDPA presentations ever. Think about how you'd like to help us, we'll be in touch soon!

New Medical Standards Proposal- ACT NOW!

A Notice of Proposed Rulemaking (NPRM) was published in the Federal Register on October 21st which would revise medical standards and certification procedures as well as the duration of medical certificates. This 32 page NPRM (#93-31) will effect each and every pilot by increasing the cost of physicals, denying medical certification more frequently, and taking the majority of us out of the cockpit permanently at an earlier age. You may also need to find a new doctor or clinic since not all will be able to provide all the diagnostic tests you may require.

Since the NPRM effects all three medical certificate classes, we must ALL act NOW by learning what's in the proposal and making a written comment to the FAA before the February 21, 1995 deadline.

The December issue of the "AOPA PILOT" magazine has a good summary of the subject. Copies of the proposal (Notice No. 94-31) can be obtained from the FAA, Office of Public Affairs, Attention: Public

Inquiry Center, APA-200, 800 Independence Ave SW, Washington, DC 20591 or calling (202) 267-3484.

Written comments must be submitted in triplicate to FAA, Office of the Chief Counsel, Attention: Rules Docket (AGC-10), Docket No. 27940, 800 Independence Ave SW, Washington, DC 20591.

North Dakota Flying Farmers

Elaine Stramer, NDDF Editor

The North Dakota Flying Farmers held their annual convention in Fargo November 4th through the 6th. Friday's events included tours of the North Dakota Air National Guard and the Fargo Theater. The banquet on Saturday included presentations from the North Dakota Flying Farmer Chapter and the North Dakota Aeronautics Commission in honor of Don Zimbleman and his wife, Ardie. Don was recognized for his contributions to the International Flying Farmers this past year as International Flying Farmer (I.F.F.) President.

The new officers who were installed included:

Larry Dahl, President
Virginia Widmer, Vice President
Ralph Jenson, Treasurer
Roger Pfeiffer, Secretary
Elaine Stramer, Newsletter Editor

The International Flying Farmers made some by-law changes at their convention in Stillwater, Oklahoma this summer that the North Dakota chapter fully supports. This involves the elimination of associate members. Now, anyone with an interest in flying or agriculture is welcome as a regular member and can enjoy the friendly, family oriented activities that have formed the nucleus of the enjoyment that Flying Farmer membership brings.

If this sounds like your type of group, please consider joining us for our next activity or call any of the officers who would be glad to give you the rest to the Flying Farmer Story!

Convention Schedule

UPPER MIDWEST AVIATION SYMPOSIUM

Promoting General Aviation in North Dakota
"NEW TECHNOLOGY, NEW HORIZONS"

Radisson Inn, Bismarck, ND



Career Day

For the sixth consecutive year, we will be conducting an "Aerospace Career Day" on the 7th of March during the annual Upper Midwest Aviation Symposium in Bismarck. We have hosted more than 1000 high school students from all parts of the state over the last five years. This year's program with the theme "New Technology, New Horizons", will be one of our best ever and we strongly encourage the high schools.

Rod Machado will lead off the program with a humorous, rapid-fire keynote speech in the Courtyard of the Radisson Hotel at 1:30 PM. He is an educator, humorist, pilot and flight instructor with degrees in aviation science and psychology who has accumulated over 8000 hours of flight time over more than 24 years. Mr. Machado will be followed by representatives of colleges, universities and technical schools who will give brief presentations on their programs.

Before and after the formal presentations, you and your students will be able to visit the exhibit hall where there will be more than 80 display booths attended by manufacturers, suppliers, institutions and agencies from both the private and public sectors.

This is a unique opportunity that is offered to the high school students of North Dakota free of charge. For more information call (701) 232-1612 or 328-2748.

<u>Sunday, March 5, 1995</u>		
1:00 PM		Registration Set-up
1:00 PM - 2:00 PM	NDPA/NDSAA	General Aviation De-icing Rules and Procedures. LOREN CARSON
2:00 PM - 3:00 PM	NDPA/NDSAA	Fire & Combustible Materials Training. DENNIS FORSYTH
3:00 PM	NDAC	Council Meeting
3:00 PM - 8:00 PM		Registration Begins
3:15 PM - 5:15 PM	NDPA/NDSAA	Human Factors in Aircraft Mishaps. CHAYTOR MASON
5:00 PM - 8:00 PM		"Pizza" - "Beer" - "Cash Bar"
6:30 PM - 8:00 PM	NDPA/NDSAA	Gathering open to all attendees and Guests. New Technology and Designs in Aviation. BILL SWEETMAN.
<u>Monday, March 6, 1995</u>		
"UNITED EXPRESS DAY"		
7:00 AM	NDAC	Board Briefing, Continental Breakfast/Coffee
7:30 AM	Exhibit booth area open for set up	
7:30 AM		Registration
8:00 AM - 9:00 AM	NDAAA	FAA - Gross Weight Increase and alterations I.A.W. CAM -8. CARL WELKE
	NDPA/NDSAA	Board Meeting
	NDPAMA	Business Meeting
	AAND/NDSAA	Opening Meeting.
8:45 AM - 9:00 AM	- Coffee Break Lower Level, Missouri Ballroom Hallway -	
9:00 AM - 9:30 AM		GENERAL SESSION. Welcome. G.W PERSON, "Future of Aviation." ED STIMPSON. GAMA
9:30 AM - 11:15 AM		"Privatization of ATEC". DR BILL HAMILTON- AOPA
11:00 AM		Exhibits Open
11:30 AM - 12:50 PM		Buffet Lunch/Soup & Sandwich
1:00 PM - 1:50 PM	NDAAA/NDPAMA	Covington Engines - Radial Engine Maintenance. RON HOLLIS
	NDPAMA	Champion - Spark Plugs. BILL MANGOLD
1:00 PM - 4:00 PM	NDPA/NDSAA	Tanis Aircraft - "Winter Flying". PETER TANIS
1:00 PM - 5:00 PM	AAND/NDAAA	Tactical Weather Workshop (Spring & Summer). KENT ECKERT - AOPA
		How to assure the future of your airport. "Airports - Yesterday, Today, & Tomorrow" ROY ECKROSE & BILL GREEN
1:30 PM		Spouse's program. Body Blueprints. GINGER KLEIN.
2:00 PM - 2:50 PM	AAND/NDAAA	Future of airport (cont'd.) "Owner Responsibilities & Airport Team". ROY ECKROSE & BILL GREEN
	NDAAA	FAA Fatigue & Human Factors & The Ag Operator. LES ELLINGSON - FAA
	NDPA/NDSAA	AOPA - Weather (Cont'd.)
	NDPAMA	Maxwell Aircraft - Props. BUTCH MAXWELL
		Superior Air Parts - Millennium cylinder. CHRIS BAKER
		Precision Airmotive - Carbs & Fuel Injection. PETER NIELSON
2:50 PM - 3:00 PM	- Coffee Break Lower Level, Missouri Ballroom Hallway -	
3:00 PM - 3:50 PM	AAND/NDAAA	Future of airport (cont'd.) Minimum Standards & Leasing. ROY ECKROSE & BILL GREEN
	NDAAA	Board Meeting - Social Session
	NDPAMA	Hutchinson Technical College - NDT. MIKE MULLAN; Parker Cleveland - Maintenance of Wheels & Brakes. ROGER DICKSON; Maxwell Aircraft-Props. BUTCH MAXWELL
3:30 PM - 5:00 PM		Exhibits Close
4:00 PM - 5:00 PM	AAND	Future of airport (cont'd.) Planning for Success. ROY ECKROSE & BILL GREEN
	NDAAA	FAA - GL21 - Fargo. Air carrier internal evaluation and voluntary reporting procedures. JOHN VOLD
	NDAA	Board Meeting (cont'd.)
	NDAAA	Annual Business Meeting
	NDPA	Parker Airborne - Vacuum/Pneumatics. ROGER DICKSON;
	NDPAMA	Piper - Troubleshooting Systems. RICK RICHARDSON; Shell Oil - Fuel. BEN VISSER
	NDSAA	Business Meeting
5:00 PM	Exhibits Open - "Legislators Invited" Meet your Legislators and be their host!	
5:30 PM - 7:00 PM		Chili Cook-off. Judging, Snacks, Miscellaneous, & Cash Bar
9:00 PM		Exhibits close - Socials open
12:01 AM		Close Hospitality
<u>Tuesday, March 7, 1995</u>		
"NORTHWEST AIRLINES DAY"		
"PIONEER DAY"		
7:30 AM	NDAC	Board Briefing
8:00 AM - 5:00 AM		Registration
8:00 AM - 9:50 AM	NDAAA	Applicator Review Board Discussion
	NDPAMA	Covington Engines - Radial Engine Maintenance. RON HOLLIS; Precision Airmotive - Carbs & Fuel Injection. PETER NIELSON;
		Teledyne Continental - Engine Troubleshooting (2 Hours). BOB MOSLEY
8:00 AM - 11:50 AM	AAND/NDAAA	Future of airport (cont'd.) Review Monday & "Protective Airspace". ROY ECKROSE & BILL GREEN

county commissioners, city councilmen, and municipal employees with airport oversight duties will benefit from the program. Individuals who prepare or review airport budgets and those who administer public funds for the operation and maintenance of an airport will also find this program helpful. Professional airport managers should also benefit from the review and update provided by the seminar.

The seminar is designed to answer the day to day questions, such as:

- HOW DO I get the most value out of the airport?
- HOW DO I minimize the airport's risk exposure?
- HOW DO I maintain public support and good will?
- WHY should taxpayers support the airport?
- HOW MUCH revenue should the airport be generating?

State and local public officials are playing an ever-increasingly signif-

icant role in airport planning, operations and development. This added responsibility is directly related to today's well publicized airport capacity and safety concerns and to the steady reduction in Federal Aviation Administration involvement. Public officials who understand the changing airport marketplace will be able to preserve and improve service to their constituents. Those who fail to react to these changes will lose out in the ongoing competition for access to the national air transportation system.

"NEW TECHNOLOGY NEW HORIZONS"

UPPER MIDWEST AVIATION SYMPOSIUM - MARCH 5,6,7 & 8, 1995

Radisson Inn - Bismarck, ND • (701) 258-7700

PRE-REGISTRATION FORM

(Please print or type)

Name or Participant _____ Spouse Name _____

(to be printed on name tag and enclose your business card)

Address _____ City _____ State _____

Company Organization or Airport Name _____

***PRE-REGISTRATION FEE:**

Member	\$40.00	
Spouse	\$15.00	
Awards Banquet	\$15.00	

ORGANIZATIONAL DUES:

Airport Association Of North Dakota (AAND)	\$25.00	
Associate Member	\$25.00	
North Dakota Agricultural Aviation Association (NDAAA)	\$50.00	
Associate Member	\$10.00	
North Dakota Flying Farmers (NDFF)	\$55.00	
North Dakota Pilots Association (NDPA)	\$12.00	
Associate Member (Non-Voting)	\$10.00	
ND Professional Aviation Mechanics Association (NDPAMA)	\$15.00	
Associate Member (Non-Voting)	\$10.00	
Experimental Aircraft Association (EAA) - and -		
North Dakota Sport Aviation Association Inc. (NDSAA)	\$47.00	

TOTAL SUBMITTED _____ GRAND TOTAL _____

(Make Checks Payable to NDAC)

*Registration fee includes: Admission to Symposium, Exhibit Area, Speakers, and Coffee Breaks.

Registration after Feb. 24 is \$50.00

MAIL TO: JIM LAWLER • RT 2 BOX 15B • MANDAN, ND 58554
DO NOT MAIL PRE-REGISTRATION FORM AFTER FEBRUARY 24, 1995

From Your AFSS

Joe H. Morgan, Jr.

We would first like to thank the North Dakota Pilots Association for including us in their Fly-In on Saturday, September 24, which was both enjoyable and educational for everyone. If your group or organization is making future plans please feel free to contact us if we can be of any assistance.

On November 9 and 10, we participated in pilot safety seminars in conjunction with the Flight Standards District Office. We enjoyed seeing all the Fargo and Grand Forks area pilots, and we appreciate your participation. These presentations included information on the Automated Weather Observation System (AWOS), the Automated Surface Observation System (ASOS) and Direction Finding. If you would like any additional information please give us a call.

On November 16, our quarterly Operation Takeoff program was presented at the AFSS. We reviewed two videos and discussed the newest and most promising navigation system implemented in recent history. We discussed the basic operation and limitations of the system along with implementation plans and future visions for aviation using the Global Positioning System (GPS). The system is currently operational for some aviation use and upgrades for approaches are planned for the future. GPS was originally designed for the Department of Defense but has expanded its usefulness to all means of transportation. Current efforts are concentrating on the integrity of the GPS System. After the presentation, tours of the facility were conducted and pilots had the opportunity to visit with some of the specialists that provide the outstanding service you are accustomed to receiving.

Speaking of outstanding service, your North Dakota Automated Flight Service Station was again recognized for its efforts. The Vice-President's Office of The National Performance Review, awarded us the "Heros of Reinvention Award." This award was presented to organi-

zations that have made significant accomplishments toward a government that works better and costs less. Additionally, Secretary of Transportation Pena recently presented the Grand Forks Automated Flight Service Station with "The Secretary's Annual Quality Award for 1994" in Washington, D.C. Only one organization in the entire Department of Transportation receives this award annually, and we were extremely honored to bring this home to North Dakota. As always, it is our desire to provide you with the best quality service possible - so let us hear from you. Call anytime at (701) 772-7489 for administrative or personal concerns, and 1-800-WX-BRIEF (1-800-992-7433) for any weather or aviation data concerns.

Aeronautics Commission Rejects Controlled Airspace

Ron Saeger, NDPA

In August, a proposal was made to the North Dakota Aeronautics Commission to reclassify all uncontrolled airspace (class "G") in North Dakota as controlled airspace (class "E") with a floor of 1200 ft. AGL.

After a limited solicitation of comments by aviation groups and FBO's, nine responses were received by the commission. Four opposed the reclassification, three were in favor and two were conditional.

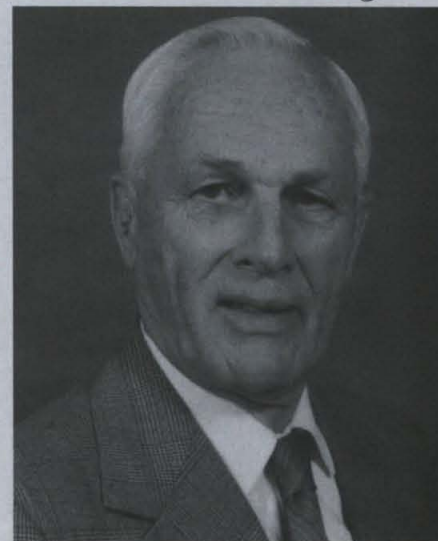
In November, the commission voted against the proposal which had been presented as a method of providing greater safety and more direct navigation to North Dakota destinations by Part 135 Operators. Instead of reclassification, the commission requested that the Director explore the possibility of better radar coverage within the state as a method of enhancing safety.

The NDPA's response opposed the proposal, as did the Bismarck/Mandan EAA chapter. The feeling of both groups was that the

rationale was faulty and that more would be lost than gained.

The Commission rejected a process which was unilaterally begun by the FAA in all of the states to the east of us about 20 years ago without the concurrence of the users. One of the western states noticed what was going on and stopped the process at the time.

In Memory



*Jack W. Watts
1918-1995*

Long time pilot and friend of North Dakota Aviation, Jack W. Watts of Las Cruces, New Mexico, passed away at his home January 14, 1995.

After graduation from Bismarck High School and flying lessons from Vince Cavassino at the Bismarck Airport, he was a flight instructor and was in charge of flight operations of the first glider school in the United States in Grand Forks.

During World War II, he ferried fighter aircraft, P40s and P39s, from the factory to destinations in the 48 states and Alaska. He also flew C46s over the "hump" in the China-Burma-India theater.

He was awarded the Air Medal and Distinguished Flying Cross.

After the service in 1946, he returned to Bismarck and founded Capital Aviation Corporation with his brother, Bob. Jack retired from Capital Aviation in 1972. He is survived by his wife, Margaret, Las Cruces and his brother, Bob, of Bismarck.

Over-the-counter Cold and Allergy Medicines and Flying Do Not Mix

Over-the-counter medications (OTCs) are any legal nonprescription substances taken for the relief of discomforting symptoms. Over-the-counter antihistamines are generally taken for relief of cold or allergy symptoms. One does not always think of OTC preparations as being associated with side effects and therefore think little of their use while operating machinery or flying.

A list of some of the more common antihistamines are as follows: Actifed, Benedryl Plus, Clortrimeton, Contact, Dimetapp, Dristan, Drixoral, Nyquil, Sinorex, and Sinutabs. Side effects can be those of sedation, dizziness, rash, impairment of coordination, upset stomach, thickening of bronchial secretions, and blurring of vision.

As a general rule one should not use these common OTC antihistamines while flying because of the potential for side effect. Remember, **FLY SAFE!**

Ben Henderson, DO, AME
Mobridge Medical Center

Reprinted with permission from the South Dakota Pilots Association Newsletter.

P.A.M.A. NEWS

Chris McIlwain/President

The "Upper Midwest Aviation Symposium" is scheduled for March 5th through March 8th. We have changed the program format to include an opening "General Session" featuring Ed Stimpson (G.A.M.A.) and a closing "General Session" featuring aircraft manufacturers'. P.A.M.A. is having a "Roundtable Discussion" on Tuesday, March 7th, with an open format. Please consider what subjects you would like to discuss. There are eighteen (18) scheduled speakers, so it should be an exciting symposium.

The Fargo F.S.D.O. office did an excellent job at the I.A. renewal meeting and they have assured me

North Dakota Professional Aviation Mechanics Association

MECHANIC OF THE YEAR

Entry Form

Name: _____

Address: _____

Telephone No.: _____

FAA Certificate No.: _____

FCC License No.: _____

Employer: _____

Employer's Address: _____

Year first designated a Maintenance Technician: _____

Years Experience: _____

ENTRY DETAILS: Give brief but factual description. Drawings, photographs or other presentations may be included to assist the judging committee. All entries become the property of the Selection Committee and will not be returned.

(If additional space is required, attach additional sheets)

ENTRY SUBMITTED BY: (If other than entrant)

Name: _____

Address: _____

Employer: _____

Address: _____

Position Held: _____

Signature of person submitting entry _____

Date: _____

MAIL ENTRY FORM TO: NORTH DAKOTA AERONAUTICS COMMISSION - C/O NDPAMA AWARDS - P.O. Box 5020, Bismarck, ND 58502 - NO later than 02/23/95 - OR: Hand deliver to NDPAMA, first Monday annual meeting at the North Dakota Aviation Symposium. **QUALIFICATIONS:** Each person submitted on the entry form must hold an FAA Airframe and/or Powerplant rating, or Repairman Certificate, and must be employed in the field of aviation maintenance in the state of North Dakota.

that the subject matter at the symposium is going to be different.

I would like to encourage our Mechanic's to attend the symposium. Without your constant and continued support, our program could not be what it is today.

A "Mechanic of the Year" award form has been enclosed in the quarterly. I am hopeful this will increase the participation for this award. There are several highly qualified Mechanic's in the state worthy of the recognition associated with this

award, so please take the time to complete this form.

I would also like to remind everyone that we still have N.D.P.A.M.A. jackets available for sale in medium, large, and extra large. For the best selection place your order quickly with one of the officers. We have reduced the prices by twenty-five percent (25%) on our existing stock. (Call: Chris @ 237-5305, Jeff or Rod @ 1-800-732-4292, or Dave @ 1-800-333-4064). The jackets will be on display at the symposium.

NDAAA Update

NDAAA Notes

*Recently a letter thanking the Association for the \$500.00 donation was received from Jim Buck Ross of the National Agricultural Aviation Museum, Jackson, MS.

*The membership dues of \$100.00 was paid to the North Dakota Ag Coalition. John Halldorson will continue to represent the NDAAA on the Coalition.

*The NDAAA has been approached to support legislative action to increase the allotment to the ND Extension Service and retain the funding for the DAWN (weather) system.

*The Minnesota Aerial Applicators Workshop and MAAA Annual Meeting and Convention will be on March 8, 9 & 10, 1995, at the Holiday Inn in Mankato, MN.

*Please bring your legislative concerns to the attention of NDAAA Lobbyist J.B. Lindquist at 701-567-

2069 or the executive director's office at 701-642-5777.

*The NAAA Spring Board Meeting is scheduled for February 15-19, 1995, in Washington D.C. Rick Hoistad continues to represent the NDAAA on the National Board. If you have concerns please contact him at 701-724-3068/fax-724-6235 (PO Box 221, Forman, ND 58031).

*The agenda for the NDAAA General Meeting is in process at this time. If you have concerns contact NDAAA President Dale Faust at 701-347-4723 (3020 Hickory St. NE, Fargo, ND 58102).

ELF Atochem Donation

Elton Ruble, ELF Atochem, recently contacted the executive director's office to inform the NDAAA of his continued support through the Penncap-M and Penncozeb DF program. He will be presenting a check to the Association at the upcoming convention. Please thank Mr. Ruble for his continued support of agricultural aviation.

NAAA Membership

The National Agricultural Aviation Association, under the leadership of Zorn O'Brien (LA), offers you the opportunity to become a member to assist in insur-

ing the future of the industry. There are many battles to fight and without the funds to do so, the industry will suffer. Please support the organization that keeps the enemy at bay on the national front. Review the following dues structure and send your check to NAAA, 1005 E Street SE, Washington, DC 20003.

Lifetime Operator	\$3,500.00
Operator	\$350.00
Lifetime Pilot	\$1,100.00
Pilot	\$110.00
Allied Industry	\$350.00 to \$750.00 (contact NDAAA office for clarification)
Affiliated Allied Industry	\$100.00 \$110.00
Associate	\$60.00

For less than a dollar a day you can align yourself with the NAAA and stay current on national issues.

Zeneca Leadership Training

Through a partnership with the NAAA, Zeneca is offering the first leadership training seminar for NAAA members in February, 1995. At this all expenses paid, four day training, fourteen NAAA members will complete the course work designed to increase leadership qualities and learn how to effectively promote agricultural aviation. Two NDAAA members submitted applications for the program and of this writing no announcement of selection has been received from the NAAA.

ADDRESS CORRECTION REQUESTED.

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