



# ROUGH RIDER AIR RALLY

August 31 – September 2, 2007

## APPLICATION FOR ENTRY

(Please Print or Type)

Complete application and mail in with a check for \$200.00 payable to **MSU Foundation – Air Rally** by **July 15, 2007**. Deadline to register is August 1, 2007.

*Refund Information: Entrance Fee is refundable in full by 7-31-07; half by 8-15-07*

Mail to: Rough Riders Air Rally Race  
NDCPD @ MSU  
500 University Avenue West  
Minot, ND 58707  
Attn: Susie Mack

**Pilot:**

_____	_____	_____
Name: Last, First, MI	Cert. # & Grade	Hours
_____	_____	_____
Address	Home Phone	Work Phone
_____	_____	_____
City, State, Zip	Email	

**Co-Pilot:**

_____	_____	_____
Name: Last, First, MI	Cert. # & Grade	Hours
_____	_____	_____
Address	Home Phone	Work Phone
_____	_____	_____
City, State, Zip	Email	

**Aircraft Owner:**

_____	_____	_____
Name: Last, First, MI		
_____	_____	_____
Address	Home Phone	Work Phone
_____	_____	_____
City, State, Zip	Email	

**Aircraft Info.:**

_____	_____
Aircraft Make	Engine Make
_____	_____
Aircraft Model	Engine Model
_____	_____
Year	Number N
_____	





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## BIO SHEET

*(Please Print or Type)*

Complete bio sheet and mail in along with crew picture and application for entry. The information will be used in the Roughriders Air Rally Race program.

**PILOT NAME:** \_\_\_\_\_

Other Rally's flown: \_\_\_\_\_

Ratings: \_\_\_\_\_

Aviation Experience (pleasure, business, job-related; Motivation for Flying; longest trip, etc.):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CO-PILOT NAME:** \_\_\_\_\_

Other Rally's flown: \_\_\_\_\_

Ratings: \_\_\_\_\_

Aviation Experience (pleasure, business, job-related; Motivation for Flying; longest trip, etc.):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Name, Address, Phone # of Local Newspaper:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

### Where did you hear about the Rough Riders Air Rally/Race?

\_\_\_ Radio – Station: \_\_\_\_\_

\_\_\_ Newspaper - Name: \_\_\_\_\_

\_\_\_ TV - Channel: \_\_\_\_\_

\_\_\_ Magazine - Name: \_\_\_\_\_

\_\_\_ Poster – Location: \_\_\_\_\_

\_\_\_ Other – Please List: \_\_\_\_\_



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## CERTIFICATE OF INSURANCE

INSTRUCTIONS TO FLYING PARTICIPANTS: Have this form completed by the insurance company which covers the aircraft you plan to use in the Roughrider Air Rally. Send signed form to Roughrider Air Rally, NDCPD @ MSU, 500 University Avenue West, Minot, North Dakota, 58707. Do NOT bring your insurance policy or a copy; it cannot be accepted in lieu of a certificate of insurance. A certificate issued on the insurance company's form is acceptable provided it describes or names the event, date(s) of insured's participation and the Limits of Liability, and stated policy has been endorsed as requested below.

**THIS IS TO CERTIFY TO:** *Roughriders Air Rally/Race; North Dakota Center for Persons with Disabilities at Minot State University, 500 University Avenue West, Minot, ND 58707*

**THAT:** policy no. \_\_\_\_\_ has been issued for period: \_\_\_\_\_ to \_\_\_\_\_

**TO:** Aircraft Owner/Insured \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

**COVERING** in accordance with the terms and conditions thereof, the following aircraft:

Make: \_\_\_\_\_ Model: \_\_\_\_\_ Registration # N \_\_\_\_\_

**\*\*ADDITIONAL ISSURED:** This policy has been endorsed to include the North Dakota Center for Persons with Disabilities at Minot State University, as additional insured's as respect to sponsored flying event(s), for aircraft liability coverage as indicated below.

TYPE OF COVERAGE	LIMITS OF LIABILITY-NOT LESS THAN
1. Aircraft Liability	
a. ( ) Bodily Injury (Excluding Passengers)	\$250,000.00 each person \$1,000,000.00 each occurrence
Passenger Bodily Injury \$100,000.00 multiplied by number Of certified passenger seats in aircraft	\$250,000.00 each person \$ _____ each occurrence
Property Damage	\$100,000.00 each accident
Or ( ) Single Bodily Injury, Including Passengers and Property Damage (passengers sub-limit at Least \$100,000.00)	\$1,000,000.00 each occurrence or accident
2. AIRCRAFT PHYSICAL DAMAGE Amount of Insurance (Hull, Optional), All Risks, Not in Motion, In Motion, In Flight.	\$ _____
3. This insurance is in full force and effect with respect to liability arising out of use of the aircraft in connection with the flying event described as: Roughrider Air Rally to be conducted by the North Dakota Center for Persons with Disabilities at Minot State University on/or about September 1-2, 2007.	
4. It is the intention of the Company that in the event of cancellation of the policy by the company, ten (10) days written notice of such cancellation will be given to you at the address stated above.	

\_\_\_\_\_  
Name of Insurance Company

By \_\_\_\_\_  
Signature of Ins. Co. Rep.

Date: \_\_\_\_\_



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## WAIVER OF LIABILITY

**FOR: NDCPD ROUGHRIDER AIR RALLY COMMITTEE**

WHEREAS, I the undersigned, am about to take a flight and participate in the **ROUGH RIDER AIR RALLY** on or about the 1<sup>st</sup> of September 2007, and whereas I am doing so of my own initiative, free will and responsibility,

**NOW, THEREFORE, I DO DECLARE:**

In consideration of

- the **sponsorship** by the North Dakota Center for Persons with Disabilities (NDCPD) at Minot State University, and other committed corporate or individual sponsors yet to be identified,
- and the **cooperation** of the city of Minot, County of Ward, Minot International Airport, Roughrider Air Rally Committee members, and other persons and jurisdictions connected with intermediate stops and checkpoints during the race (said stops and points to be announced prior to race flight time),
- and in **consideration** of the sponsors' arrangements which may be made with the United States National Weather Service and/or the Federal Aviation Administration at any of the originating or destination points and intermediate stops and check stations for **ROUGH RIDER AIR RALLY** controlled traffic clearances and forecasts,

I do hereby release and forever discharge the above named persons, corporations, associations and organizations, and their officers, members, agents and employees, acting officially or otherwise, from any and all claims, actions or cause of action on account of my death or injury which may occur from any ground and flight operation in connection therewith, as well as any cause of said flight, flights or continuances thereof, and do further agree to hold harmless, indemnify and defend the above named persons, organizations, corporations and associations, and their officers, members, agents and employees' from and against all claims, demands, actions and cause of action, and liability from injury to person or persons or damage to property arising from or in any way connected with the flight and/or flights aforesaid.

Pilot Name: \_\_\_\_\_ Signature & Date: \_\_\_\_\_  
(please print)

Co-Pilot Name: \_\_\_\_\_ Signature & Date: \_\_\_\_\_  
(please print)

Passenger 1: \_\_\_\_\_ Signature & Date: \_\_\_\_\_  
(please print)

Passenger 2: \_\_\_\_\_ Signature & Date: \_\_\_\_\_  
(please print)

Passenger 3: \_\_\_\_\_ Signature & Date: \_\_\_\_\_  
(please print)



# ROUGH RIDER AIR RALLY

*August 31 – September 2, 2007*

## **RULES & REGULATIONS**

### **PURPOSE**

The Roughrider Air Rally is a new event for North Dakota and will bring aviators from across the state and nation to meet, exchange ideas and compete. It will give participating pilots the opportunity to test their flight planning, navigation, and piloting skills. The Rally is being coordinated by the North Dakota Center for Persons with Disabilities, a non-profit organization at Minot State University. Proceeds from the Rally will be contributed to the NDCPD Endowment to further NDCPD's mission. The Roughrider Air Rally will be held on Labor Day weekend, September 1-2, 2007. Pilot participants will be given a flight plan to take pictures of selected North Dakota landmarks. Results and times will be recorded and evaluated by officials. Trophies will be awarded based on different winning categories.

### **GOAL**

To have fun, test your piloting skills and earn bragging rights.

### **SAFETY**

1. All right of way rules will be observed.
2. VFR contest.
3. Any mechanical problem or medical problem takes precedent over competition. Therefore if you need to divert for any reason for the safety of your passengers, your plane and yourself; DO SO. Call at \_\_\_\_\_ to inform the rally coordinator of your situation and need of assistance.
4. All plane-to-plane communications will be on frequency 123.45
5. Announce presence 5 miles from target and as necessary. If target is airport use the CTF frequency for that particular airport. If not airport use plane to plane frequency of 123.45. Use the phraseology of; Race or Rally, Piper, 7890 is 5 mile out from \_\_\_\_, inbound.

### **ARRIVAL**

Friday August 30, 2007; Aircraft and paperwork will be checked after 14:00 CDT local or on arrival prior to 07:00 CDT Saturday Sept. 1, 2007. All aircraft will have fuel tanks topped off upon arrival.

### **RALLY**

Saturday, September 1, 2007. Briefing 07:00 CDT at hanger. Opening Ceremony, Weather Briefing, Disposable digital cameras will be issued to each contestant plane.

1. First Picture is to be of crew and plane in Minot on tarmac
2. Target sheets handed out Friday night at banquet. Picture of each target in order at specified altitude and bearing.
3. Timed take off; slowest aircraft first to the fastest at 5 minute intervals.
4. Goal is to be as close as possible to estimated time and fuel usage to fly route at normal cruise speed of 65% power.
5. Upon landing at Dickinson precision landing will be scored. Only one landing per plane. 4 points for on the line, 3 points for short of the line, 2 points for beyond the line, and 1 point being outside the box for target landing.
6. Time will be recorded when main wheels touch down at Dickinson. No bounces, when wheels stay on the runway.
7. Give fueling slip from refueling at Dickinson to Rally coordinator. Failure to provide fueling slips as to gallons results in elimination from rally event.
8. Lunch will be provided at Dickinson
9. After lunch timed take off from Dickinson with slowest planes first to fastest. For next leg of rally.

10. When main wheels touch down at Minot time will be recorded.
11. Turn in camera to Rally coordinator at end of flight at Minot. Pictures will be developed and reviewed. If targets pictured are close to picture provided on rally sheet it will be counted. If not or target missed it will not be counted. A percentage of targets hits will be used in calculations for overall winner.
12. Planes that have to land in route to refuel should record when they land, how and when they take off from refueling. They should also hand in fueling tickets to the rally/race coordinator. The time on the ground will be subtracted from that team's total time and the fuel taken onboard will be added to that team's fuel estimate.

## **RACE**

Sunday September 2, 2007. Briefing 07:00 CDT at hanger. Weather briefing and any changes.

1. Timed take off from Minot. Slowest aircraft to fastest.
2. Fly to Jamestown. Announce 10 miles out on CTF frequency and then 5 miles out. Announce on final. Fly runway \_\_\_ 500 ft above runway, wings level. No cutting corners. Will be docked 5 minutes time if cut corners. No cutting in front of planes in front of you. Obey all safety and right of way rules. Observer on ground will record your tail number and fact of you fulfilling the requirement.
3. Fly to Devils Lake. Announce 10 miles out on CTF frequency and then 5 miles out. Announce on final. Fly runway \_\_\_ 500 ft above runway, wings level. No cutting corners. Will be docked 5 minutes time for violation. Obey all safety and right of way rules. Ground observer will record your tail number and fact you fulfilled the requirement.
4. Main wheel touch down back in Minot stops the clock for your aircraft.

## **RALLY AND RACE CALCULATIONS**

Rally will have first and second place trophies. Based on how close you were to the estimated time and fuel calculations. Those calculations are based on your 65% power or cruise speed provided before the event.

Race will have first and second place trophies. Based on how much faster than the calculated time it takes to complete the course. Those calculations are based on your 75% power speed provided before the event. All aircraft for the race will have their times normalized to the standard aircraft 75% power speed. The standard aircraft will be the average 75% power speed for all contestant aircraft.

The overall Teddy Roosevelt Award will be awarded to the aircraft based on calculation that takes the precision landing score plus the difference in race time divided by the difference in fuel estimation and time estimation calculated for the rally all multiplied by the percentage of target picture hits your plane made. The calculations will be done by Excel spreadsheet programmed with the calculations on computer.

## **AWARDS**

Awards will be made Sunday afternoon September 2, 2007 in the hanger. Door prizes will also be made. Prizes for the contestant coming the most distance to participate will be made as other special awards, such as the oldest aircraft. Survey as to quality of event will be given to all participants at the award ceremony and handed in prior to leaving. Pictures of winners will be taken. News releases will be signed. Etc.