

Southern New Hampshire R/C Club, Inc.

# Bullsheet

<http://www.snhrc.org>

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AMA Charter #408

## PRESIDENT'S MESSAGE

June 2008

Our May meeting was well attended. It was Awards and Pizza night, with an Airplane for the raffle. (Thanks to John and Dave for the Prize).

For the members that missed the meeting the awards were as follows:

Modeler of the Year was John Hayes  
Best of Show was Drew Davenport  
Best of Scale was Drew Davenport  
Best Sport was Robert Goulet and Ralph Dionne  
Best Sailplane was Seth Dunten  
SNHRCC Service Award was Clarence White.

We also recognized our volunteers that served as our officers with a plaque, President John Marien, Vice President David Surwell, Secretary John Hayes. Thank You for your service.

June 10th meeting at 7pm will be at the field. "Think Safety" will be the Topic.

Like to get some idea's on what we should do with our Storage Shed, fix it up, look for replacement, more room, or whatever will work?

See you at the meeting, bring Bug Spray or the Bugs will find you.

Clarence White (left) receives the 2008 SNHRCC Service Award from George



Next Meeting June 10, 2008, 7:00 PM

Litchfield Middle School, Hudson, NH

This BULLSHEET is published by the Southern New Hampshire R/C Club, Inc., a non-profit club chartered for the promotion of building and flying radio controlled model aircraft. The club operates a flying field in Hudson, NH and offers free instruction in safe model flying to any member. Academy of Model Aeronautics membership is a requirement.

Meetings are held at 7:30pm on the second Tuesday of each month at the Litchfield Middle School in Litchfield.

<b>PRESIDENT</b>	<b>VICE PRESIDENT</b>	<b>SECRETARY</b>	<b>TREASURER/EDITOR</b>	<b>WEBMASTER</b>
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<b>FLIGHT INSTRUCTORS</b>				
Ray Breton (603) 424-1258	John Hayes (603) 424-7125	Rich Kelley (603) 889-0279	Darrell Wagner (603) 882-8598	

## Meeting Minutes

May 13, 2008

Southern NH RC Club Meeting minutes:

25 Members Present

Officers Present :

President: George McCallan

Vice President: Shawn McCarthy

Secretary : Eric Scott

Treasurer: David Beach

Meeting was called to order at 7:42 P.M.

Minutes from the last meeting were read and accepted

Treasurers report read and accepted

John Marien spoke about the Pattern contest July 12-13th

Rob Barger spoke about the Combat contest July 20th

Thanks to Ray Breton for fertilizing the field.

Voting on new members :

Peter J Bernier

Seth Dunten

Ronald Hirsch

All are approved

Awards were given for the previous months show and tell

Service award to Clarence White

Glider award to Seth Dunten

Sport Robert Goulet and Ralph

Scale and Best in show Drew Davenport

Modeler of the Year John Hayes

Additional awards for officer service were presented to John Marien, John Hayes and Dave Surwell

John Marien spoke about his visit to Lockheed Martin manufacturing facility in Forth Worth Texas for the JSF

Norm Ellis spoke about pattern flying instruction, flyers available for signup at RC Buyers Warehouse

Meeting was adjourned at 8:15 P.M.

## Event Calendar

### June 2008

10th SNHRCC Club Meeting

### July 2008

8th SNHRCC Club Meeting

12-13th Granite State Precision Aerobatics pattern contest

20th Gremlin combat contest

### August 2008

12th SNHRCC Club Meeting

17th Granite State Glider-Fest sailplane contest

23rd SNHRCC Fun Fly

### September 2008

9th SNHRCC Club Meeting

28th SNHRCC Construction Derby

### October 2008

14th SNHRCC Club Meeting

26th Gremlin combat contest

### November 2008

11th SNHRCC Club Meeting

### December 2008

9th SNHRCC Club Meeting - Yankee Swap



Every ride deserves a radial engine!

# Autonomous Soaring

In the pioneering spirit of the Wright Brothers taking flight in North Carolina, I hope to teach a computer it can use thermals like hawks and buzzards. As a graduate student at North Carolina State University in the Aerospace Engineering program, I propose an intelligent embedded system that can find and use thermals to increase time aloft.

The project goal is 141.7mi cross country without human intervention. This will beat the 1988 FAI world record for cross country flying by 1 mile.

First, however, a 25.3mi distance to goal and return flight will be attempted, also beating the current world record by 1 mile. All records will be well-documented and posted here, since the autonomous glider will not fit in the FAI model aircraft category and the FAI does not currently have a glider UAV category.

As of 18th April 2008, the best flight by ALOFT is a 29.4mi cross-country that took 68 minutes, all done autonomously. The longest stretch on autopilot has been 108 minutes for the motor-less glider, set in September 2007. Over 12.5 hours of autopilot flight time have been logged on the airframe, with more to come...

Come with me, as we make glider history and create an enabling technology: autonomous soaring!

Contact me: Dan Edwards  
<http://soaring.goosetechnologies.com>

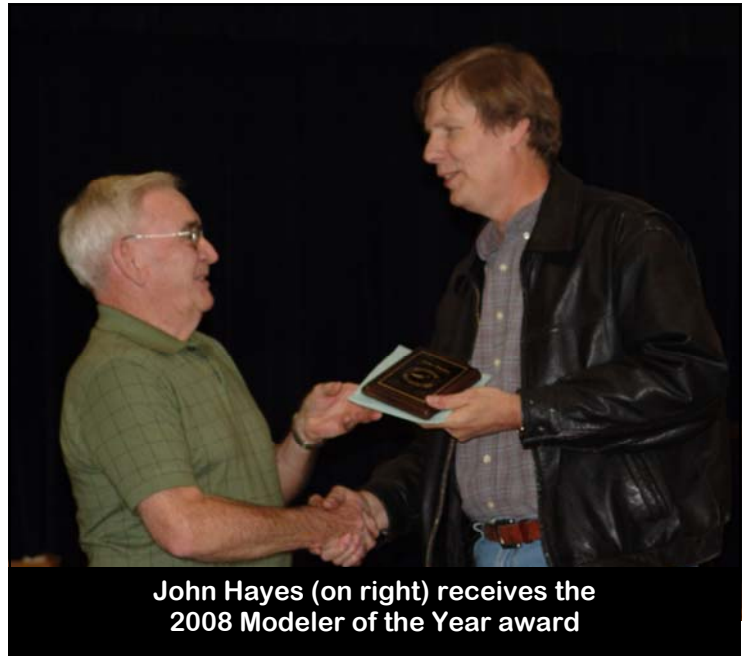


## Awards Night Meeting was well attended



## Pending Memberships

Stuart May  
AMA #813553



John Hayes (on right) receives the  
2008 Modeler of the Year award



Join the group email list on Yahoo! Groups  
go to <http://groups.yahoo.com/group/snhrc>

Next Meeting:  
Tuesday, June 10th  
Wagner Field, Hudson  
7:00 PM  
Come Early  
And Fly!