



# TAILWINDS

Feb 2016

The RC Aces are affiliated with the AMA (Academy of Model Aeronautics) Charter #1377. Meetings are held the 1st Thursday of the month, Sept. through May at the N. Hampton Public Library at 7 PM unless otherwise notified. All members, spouses, potential members and guests are invited to attend !

***ROCKINGHAM COUNTY AIRCRAFT CONTROL BY ELECTRONIC SYSTEMS***

## Meeting minutes from January, 2016

The meeting was called to order at 7:00 PM with 11 members in attendance.

There was a motion to accept the minutes from the previous meeting as written in the last newsletter and it was accepted.

The treasurer gave his report and stated that we have 20 members at this time and the treasury is doing well in spite of slow renewals. Keith, our treasurer, also mentioned that if you have renewed for 2016 it may be early spring when your card is mailed as it is much less work to do many at one time.

### Old business

Dean informed us that the club charter went through and we were able to get in for last years rate as the chartering process will be more expensive after the new year.

Joe gave us an update on his eagle scout project to rehab the work tables at the field and he is in planning for fund raising activities.

### New business

We discussed buying a small generator for the clubs use. With all the electricians at the field now it would cut down on having to have multiple cars running to charge batteries. There was interest by all present so Dean is going to look into pricing and report back.

We discussed a date for this years auction and chose July 17th.

There was a discussion on updating some of the club rules and website info and this will be tabled till we are nearer spring flying and due to ongoing FAA rulings that may affect our activities.

We decided to look into purchasing an electric trainer for potential members to try with a trainers supervision.

With no further business there was a motion to adjourn and it was accepted.

For show and tell Dean brought in a Hero 40 plans built aircraft with a 46 size engine on it. He reported that Neil had given him when it did not sell at a recent auction.

Submitted by Christine Adinolfo

### OFFICERS FOR 2015 - 2016 CONTACT NUMBERS - E-MAIL

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**IMPORTANT INFO BELOW PLEASE READ AND ACT**

**The following is a letter that I will ask those of you that can to copy and paste it with personal modifications and to E-Mail it to the four NH Senators that are listed. This deals with NH Senate Bill #459 which would LIMIT our flying to 100 feet. We all know that is a totally ridiculous requirement and would in no way curb the senseless idiots who have brought us to the point we are now at due to their thoughtless and lack of regard to safety when flying drones.**

**Dean Allred, Newsletter Editor & Safety Officer**

NH Senate Transportation Committee-

Sen. Nancy Stiles ó Chairman, Sen. David Watters, Sen. Gary Daniels, Sen. Dan Feltes

nancy.stiles@leg.state.nh.us;david.watters@leg.state.nh.us; Gary.Daniels@leg.state.nh.us; Dan.Feltes@leg.state.nh.us

Dear Senators:

My name is , I reside at .

I [ Enter introduction and experience as it pertains to modeling, aviation, etc.]

I am opposed to SB459 as it is written and believe that the FAA and AMA- Academy of Model Aeronautics have been working together to refine the new registration process and drone regulations to accomplish the goals attempted by this legislation while serving all interested stakeholders. This legislation is redundant and lacks concern for the non threatening modeling hobbyist and members of AMA, the country's largest Community Based Organization which is recognized by the FAA and Congress.

Responsible modelers using common sense, safety guidelines, education, instruction such as that successfully promoted by AMA are no more a threat to manned aircraft than are geese, runaway balloons and kites. Without responsible modelers we would not have many of the technologies that this bill aims to protect. Orville and Wilbur were modelers responsible enough to use models to test theories. Advanced Aerial Systems for space and defense are perfected using models. Aircraft designs are tested and refined through modeling. This says nothing to the countless non-technological and economic benefits of the hobby. It gets kids and adults outdoors, socially active and engaged, utilizing creative problem solving, motivating tomorrow's innovators, etc. the list goes on and on.

I would like to offer line by line responses to proposed SB 459

SB 459:

(a) The person possesses a valid license or certification issued by the Federal Aviation Administration.

> Addressed at the federal level by FAA Registration Process and guidelines in cooperation with the country's largest Community Based Organization- AMA- Academy of Model Aeronautics to assure safety guidance, education and compliance.

(b) The person has received written permission for the operation from the owner of any private property that the drone flies over.

> Addressed by the country's largest Community Based Organization- AMA- Academy of Model Aeronautics to assure safety guidance, education and compliance requiring each club chartered to have permission of private property owners. AMA is proactively working with the FAA at a federal level to aid in education of non AMA member modelers to create a more informed, safe community even outside the membership of AMA.

(c) The drones flies no higher than 100 feet above land.

> Addressed at the federal level by FAA Registration Process and guidelines in cooperation with the country's largest Community Based Organization- AMA- Academy of Model Aeronautics to assure safety guidance, education and compliance.

(d) The operator is within visual range of the drone at all times.

> Addressed at the federal level by FAA Registration Process and guidelines in cooperation with the country's largest Community Based Organization- AMA- Academy of Model Aeronautics to assure safety guidance, education and compliance.

(e) The operator maintains liability insurance to the amount or limit of at least \$1,000,000 on account of injury to or death of any person resulting from operation of the drone.

> Addressed by the country's largest Community Based Organization- AMA- Academy of Model Aeronautics to assure safety guidance, education and compliance Each club chartered and member is provided with liability insurance with addition insurance coverage during event and competition flying.

Just a few more points to consider:

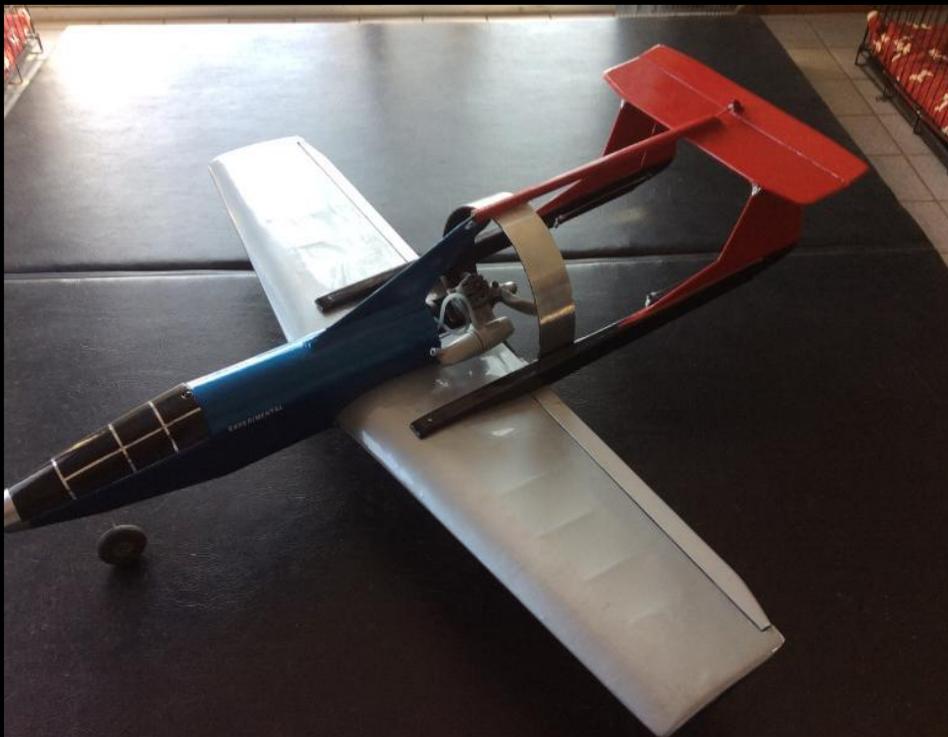
\*Since 1936, AMA has published safety standards and offered training programs for its members - more than 20 years before the FAA was created. Our National Model Aircraft Safety Code has been recognized by Congress as well as by state legislatures as a safe and effective means of managing model aircraft enthusiasts like me.

\*These new rules that go beyond FAA guidelines are contrary to the intent of Congress in Section 336 of the 2012 FAA Modernization and Reform Act. Section 336, also referred to as the "Special Rule for Model Aircraft," clearly prohibits the FAA from promulgating any new rules for recreational users operating within the safety guidelines of a CBO (Community Based Organization). In addition, the FAA's contention that model aircraft should be considered aircraft is currently the subject of pending litigation. The fact that the state of NH wants to create even more onerous rules is an additional over reach of one all ready being mitigated with the FAA.

I am fully aware of the risks that the proliferation of "drones" (a media hyped ridiculous label for what legitimate modelers commonly refer to as "multi rotors"). The improper use of "drone" for these small (often under 1-5 lbs) MULTI ROTORS is what helped spark this hysteria. The point and a valid point is that the hundreds of thousands of members of AMA are clearly not the problem, the operators of model aircraft who follow safety guidelines and use common sense are not the problem. Even the "drones" are not the problem. Technology advances in our hobby and the free market allowed that technology to go unchecked into the hands of un-educated, uninformed individuals (children and adults) who for lack of awareness and instruction do not understand the potential risks and capabilities of the technology within the "toys" they can purchase so easily. So, there is a big problem- yes. Regulating a group all ready self regulated and policed AND registered is in no way going to create a successful and useful solution to our problem. Ladies and Gentlemen PLEASE rethink this legislation. It was born of a worthy cause but it is an infant when it comes to effectively solving the problem. AMA and hobby enthusiasts are ready and willing to help you become better informed and knowledgeable about the true definitions of drones and model aircraft and coming to a solution that truly has the interests of all stakeholders in mind. As AMA likes to say: Better to educate before you regulate!ö

Sincerely,

Your email or contact info as you choose

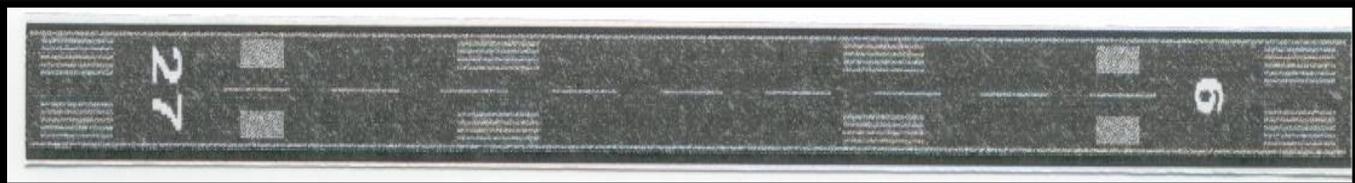


The pic here & on page 4 are of the Hero 40. I received the plane in the bones from Neil & it was all pinned together & ready for final sanding & covering. It had a set of plans with it but was missing the ring around the prop, the triangle support on top of the fuse which also guides the elevator linkage & a set of landing gear. Two items I fabbed up with help from the plans and my stock of used landing gear was tapped to fill that need. I modified the rudder to have two servos instead of one shown by the plans. An OS 46 and 10/6 pusher prop filled it out.

Thanks Neil !!!

We should have some fun with this one!

FROM:  
RC Aces c/o  
Keith Moreau  
PO Box 73  
Greenland,  
NH 03840



**NEXT MEETING 2/4/2016 AT THE LIBRARY**

