

# The RAMS Horn

## NEXT MEETING

Wednesday, May 7  
7 p.m.,  
WaterStone Savings Bank  
6560 S. 27th St.,  
Oak Creek, WI

## 2014 CLUB OFFICERS

### President:

Jeff Borowski,  
[flyin fool1@yahoo.com](mailto:flyin fool1@yahoo.com)

### Vice President:

Steve Ward,  
[rcpilotsteve60@aol.com](mailto:rcpilotsteve60@aol.com)

### Treasurer:

Tom Young,  
[oneeagle2@yahoo.com](mailto:oneeagle2@yahoo.com)

### Secretary:

Bob Glowienka,  
[bobg1@wi.rr.com](mailto:bobg1@wi.rr.com)

### Safety Coordinator:

Phillip Schumacher,  
[philsch@sbcglobal.net](mailto:philsch@sbcglobal.net)

## NEWSLETTER EDITOR

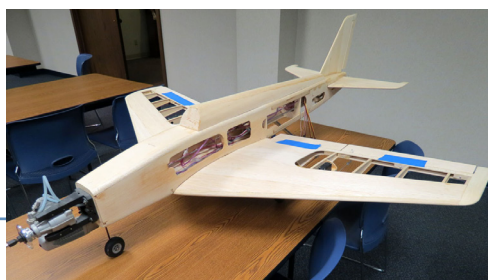
Mike McCullough,  
[ramsrc.editor@gmail.com](mailto:ramsrc.editor@gmail.com)

## SHOW AND TELL

### Winter Build Projects

#### Great Planes Patriot XL

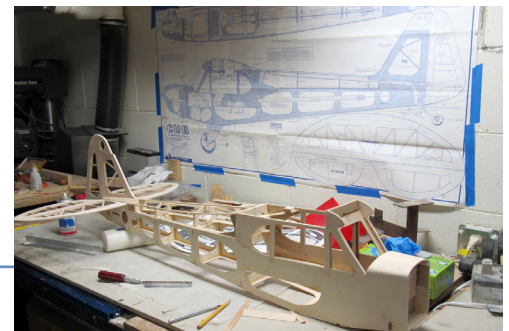
In the spirit of showing off winter build progress, your editor, **Michael McCullough**, brought in his Great Planes Patriot XL (below left) being built from a kit. Now, this is progress over many winters, but the aircraft structure is mostly done and it is about ready to be covered. The plane is jet-shaped but still propeller driven (a poor man's jet). It has pneumatic retracts and will one day be powered by an OS 75 AX. When you build from a kit, the instructions will only get you so far. I appreciate the advice the other members gave to finish this project. One tip was regarding the control linkage of dedicated flaps.



**Jeff Borowski** suggested designing the control linkage such that when the flaps are fully deployed, the servo control horn and the control linkage are lined up. Therefore the servo does not need to strain to hold the flap down against wind resistance.

#### Goldberg Piper J-3 Cub

**Ken Ceranski** e-mailed a picture of his Goldberg Piper J-3 Cub (below right) that is under construction. Ken says his Cub will be powered by a Fox 50BBRC engine. I understand it flies like a scale floater with the full wingspan or like an aerobatic thriller with a reduced wingspan. Thanks for sharing!



**DRONE LAW**

## 2013 Wisconsin Act 213 – Enacted April 8, 2014

It's amazing how much drones are in the media these days. If you have been keeping up with the news or even just watching TV, you have probably come across some story, show, or commercial that mentions a drone. Going from a hobby with simple beginnings to abundant commercial applications has caught the eye of politicians wanting to regulate their use. Whether you like or despise politics, it is important to know the rules and what's going on that could impact the hobby.

**New Wisconsin drone law**

**Ron Szuta** has shared with us information that a bill was passed by the Wisconsin State Senate. The Wisconsin law outlines some rules pertaining to civilians and law enforcement. Now, I am by no means a lawyer, but these are the main points of the law as summarized and interpreted by the average Joe:

- Law enforcement agencies are prohibited from using drones to gather evidence without first obtaining a warrant.
- It is a Class H Felony to operate a weaponized drone, unless you are in the Armed Forces operating in official capacity.
- It is a Class A misdemeanor to observe/record another person in a place that has a reasonable expectation of privacy, again, unless you are in law enforcement with authorization.

For more information on this new law, see <http://docs.legis.wisconsin.gov/2013/related/acts/213>.

**Federal rules and regulations on the horizon**

The FAA also has been in the news enforcing regulations (that arguably don't exist) concerning commercial use of drones in the national airspace. In March, the

Washington Nationals baseball team used a drone during spring training in Florida to take publicity photos of the players. The FAA has banned any commercial use of drones while regulations to integrate them into the airspace are being developed, with penalties up to \$10,000. So I guess the Brewers won't be using a drone to take pictures of Hank anytime soon.



So, what does that mean to us? Fortunately, the FAA still permits hobbyists to fly model aircraft, but recommends voluntary guidelines, including staying away from airports, flying no higher than 400 feet, and staying within the line of sight of the operator. We fly at an AMA chartered field with that sole purpose. There are not homes around the field; therefore, if we choose to take aerial photographs, there is not a possibility of an invasion of privacy. The U.S. Congress has asked the FAA to develop initial regulations by 2015. Stay tuned.

**BUY - SELL - TRADE**

Buy, sell, or trade planes and parts with club members. Post your items to the Yahoo group's message board online at <https://groups.yahoo.com/neo/groups/RamsRC/info> to make deals with other members.

## UPCOMING 2014 EVENTS

June 7

**Green Bay Model Club  
RC Discovery Day**Green Bay, WI  
www.gbmac.com

June 8

**Circlemasters Flying Club  
Stunt & Scale Championship**Pewaukee, WI  
www.circlemasters.com

June 14

**Fond du Lac Aeromodelers  
Fun Fly**Fond du Lac, WI  
www.fdlaa.com

June 26-28

**Fox Valley Aero Club  
Windy City Warbirds & Classics**St. Charles, IL  
www.foxvalleyaero.com

June 28

**Flying Electrons  
Airfest**Menomonee Falls, WI  
www.flyingelectrons.com

## AS SEEN IN MODEL AIRCRAFT MAGAZINE

## Transmitter Mitt

When I receive my monthly issue of *Model Aircraft*, I typically flip through the pages, tag stories I want to read, and then get back to them (sometimes never). But this month, I saw a picture that really caught my attention. On page 25, there is a man from Florida who is “bundled up,” according to the caption. The image shows something covering the man’s hands and transmitter. What’s he wearing? Did someone make that for him? It turns out the man was wearing a transmitter mitt, which is an actual product. Some of you may have known about these for years, but to me this is partly hilarious and partly eye opening. It’s almost like the Snuggie for the RC world. Something to remember for next winter.



## FIELD REPORT

## Minor Flooding

Green grass and blue (sometimes gray) skies. It rains, it dries. There’s been some flooding, but it has been relatively minor. Things can change quickly, though. Also, two geese have moved in on the field’s puddles, but they don’t seem to mind the planes.



## EDITOR’S NOTE

We are switching gears from build time to flying time. Of course, build project photos are always welcome, but if you have any flying pictures from your time at the field, please share those photos with the newsletter editor at [ramsrc.editor@gmail.com](mailto:ramsrc.editor@gmail.com). The more photos, the better, so please keep the pictures coming!