



The RAMS Horn

NEXT MEETING

Wednesday, May 4
7 p.m.,
WaterStone Savings Bank
6560 S. 27th St.,
Oak Creek, WI

2015 CLUB OFFICERS

President:

Jeff Borowski,
flyin fool1@yahoo.com

Vice President:

Steve Ward,
rcpilotsteve60@aol.com

Treasurer:

Tom Young,
oneeagle2@yahoo.com

Secretary:

Bob Glowienka,
bobg1@wi.rr.com

Safety Coordinator:

Phillip Schumacher,
philsch@sbcglobal.net

NEWSLETTER EDITOR

Mike McCullough,
ramsrc.editor@gmail.com

SHOW & TELL

Telemaster 40

Our youngest member, **Andrew**, brought in his Telemaster 40 kit that is under construction. Andrew is moving up from his Sport Cub and needed some advice with his build. The guys were all too happy to swarm in and help our young pilot. Looks great so far, Andrew, keep up the good work! Thanks to **Tim Welch** for taking this photo.



FIELD REPORT

Now in 3D

At the January meeting, **Mark Meyrose** brought in his Extreme Flight MXS so we could all see it up close. Now at the field, Mark is showing us what it can really do. Mark's aerobatics are very impressive to watch, and he makes this plane look like it can float through the air.



AROUND THE AREA

Upcoming Events

May 14

**Aurora Barnstormers RC Club
Open House**

Aurora, IL

www.aurorabarnstormers.org

May 15

**Lodi Area RC Club
Annual Swap and Fun Fly**

Lodi, WI

www.lodircclub.com

May 28

**Suburban Aeroclub of Chicago
Memorial Day Float Fly**

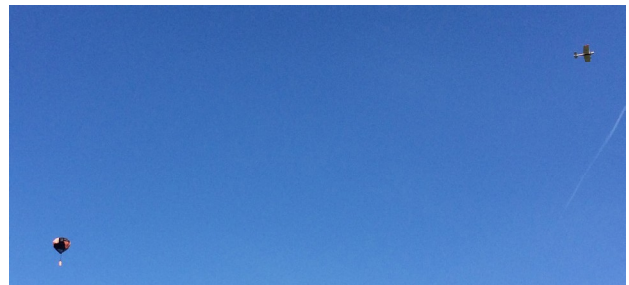
Oak Forest, IL

www.suburbanaeroclub.com

FROM THE EDITOR

Improved Parachute
Deployment Mechanism

We have good times at the field, and sometimes all it takes is trying something new. Last year I spotted a parachute army man for sale at Hobbytown USA. The guys and I tried to deploy him from a plane with no modification (i.e., wedging him between the fuselage and a strut) but that didn't work so well. With some brainstorming, I made a replacement cockpit hatch with a cup to hold the army man. Just roll inverted and he would deploy. Well, sometimes that got a little hairy; the army man would get stuck on the vertical fin or eject during takeoff. There must be a better way.



After some research online, I modified an example of what someone else did. So I chose to mount a micro servo inside the fuselage, on the bottom with double sided tape. The control horn moves perpendicular to the length of the fuselage. A short length of music wire is attached to the control horn. A hole is drilled in the fuselage and the wire sticks out about half of an inch when the servo is at 100%. When the servo is at -100%, the wire is pulled completely into the fuselage. Some antenna tubing keeps the wire true to the hole. On the other side of the fuselage is an eye screw attached to a rubberband. When engaged, the rubberband is stretched under the fuselage, over the parachute man, and onto the music wire.

Now I can release the army man closer to the ground, without the worry of having to go inverted. This will hopefully lead to more precise parachute drop landings. EDIT: We have two men in the trees. Oh well. We'll have to send up more to rescue them.