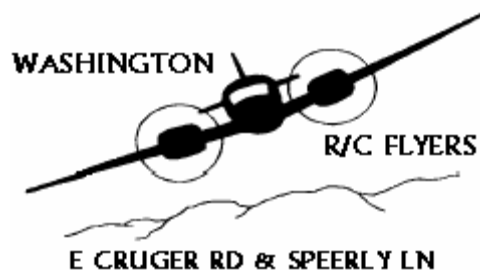


Washington R/C Flyers Newsletter



July 2006

www.washingtonrcflyers.com

Next Meeting



Our next meeting will be at 7pm at the flying field on Tuesday, July 11.

Mow Schedule



July

4, 7 John Bremankamp/ Dave Olson
11, 14 Don Pyles/ Mark Reeves
18, 21 Larry Roberts/ Larry Russell
25, 28 Dave Skinner/ Wally Walwer

August

1, 4 Bob Warner / Mark Westphalen
8, 11 Jim Allen / Art Ausili
15, 18 Ken Bell / Ron Bell
22, 25 Tom Berry / Chris Betz
29 Tom Clark

This spring we had a lot of no-shows for mowing the field. When the field doesn't get mowed (especially in the spring) it is very difficult to make take-offs and landings and it makes it very tough on the next guy who is scheduled to mow.

We understand that people will have conflicts with the schedule but we don't understand why some people seem to ignore this responsibility. When your name appears on the schedule it is your responsibility to get the field mowed. You should communicate with your assigned partner and work out a schedule to get the field mowed on Tuesday and Friday of your assigned week. If you simply can not make it that week you have several options.

1. Trade with someone who is assigned to mow on a week when you are available.
2. Pay someone else to do it on your assigned week.
3. Call John Bremenkamp and ask for help getting a replacement.

It is possible that we as humans are capable of just plain forgetting our mowing assignments. John Bremenkamp has graciously volunteered to call each person the week before their mowing assignment to remind them of their scheduled responsibilities. Please help us keep the field mowed so everyone can enjoy the field. Take mowing seriously!

From the Presidents Hangar

It is July already and a good time to look back at what the Club membership has accomplished so

President	Vern Mall
Vice President	Wally Walwer
Sec./Treasurer	Jim Martin
Newsletter Editor	Steve Grob
Safety & Rules Committee	Bryan Miller
Maint. & Grounds Committee	John Bremenkamp
Events Committee	TJ Klise
Social & Education Committee	Kayton Heavrin
Site Committee	Paul Cobb

far this year. Many of the bare spots on the field were seeded with grass and the field rolled with a 7 ton roller. This year was started with ample rain fall but more is needed to keep the grass in good condition. Construction of the shelter is complete except for the aluminum on the fascia and the siding on the ends. Plans are to complete this in the fall after the weather cools a bit and to give the membership some time to sit back, fly and enjoy what you all have been working so hard for the last 1 1/2 years. The Season Opener Lunch was well attended and the static display at the Washington Library was a success. This month the Club had a presence at the Morton Fire Department open house. An article was written and published in the Washington Reporter on our Season Opener Lunch and also one on our presence at the Fire Department open house.

From The Presidents Hangar Continued

Although I do not have the exact numbers for June, the Club appears to be on track with the budget that was presented to the membership in March. My count on membership is 42 paid with 3 who have been voted in but have not paid their dues yet. –Vern



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Safety Update

When you are standing on one of the pilot station blocks where the safety line in relation to where you are is? The safety line is actually 10 feet east of the line that goes through the pilot station blocks and the red and white posts at the northwest and southwest corners of the field. This year we have seen many people (experienced and not so experienced) violate the safety line rule. One contributing factor is the wind. Many times the wind is out of the east at our new field. This will have a tendency to blow your airplane across the safety line which is actually 10 feet farther east than most of us think it is. Plan your turns to compensate for an easterly wind so that you don't cross the safety line.

Fun Fly

The Fun Fly that was originally scheduled for June 18 has been

rescheduled for Sunday July 11 at 1pm. The following is a reprint of the article in the June Newsletter but is corrected for date and time. What's better than a crystal clear blue sky and light breezes? What's slicker than a perfectly trimmed, "groovy" RC pattern plane? What's more satisfying than a precisely positioned landing? A Jim Allen hosted Fun Fly event of course! Come join Jim and the rest of the club officers and members as we enjoy the first fun flying event of the summer. This event is all about fun with a mix of luck and flight tasks designed to be enjoyable and relaxed for any skill level. So come on out and spend an afternoon with your fellow club members and enjoy summer flying fun at WRCF!

Sunday July 11th, 1 pm at WRCF
Contact Jim Allen or TJ Klise for questions
We'll see you at the field!

Air Show

The 2006 Prairie Air Show at the Greater Peoria Airport will be held July 21 – 23.

<http://www.prairieair.org/>
WRCF will have a tent present on the field and will be displaying member's aircraft along with WRCF and AMA literature. It is primarily a recruiting effort where we make the public aware of our club and what we do. If you would like to participate, please contact Jim Martin.

Name the Shelter

Last months attempt at collecting prospective names for the shelter failed miserably. This month each member has received an email

asking for shelter name nominations to be emailed to the Newsletter Editor. If you are one of the 3 members who do not have access to the internet, feel free to call the Newsletter Editor to submit your shelter name nominations. A list of nominations will be voted on at the July membership meeting and our new shelter will have a name.

Helicopter Pad

If you have a helicopter and would like to fly it at the field there is now a designated area southwest of the field between the red and white post and the trees.



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Morton Police Dept Open House

Vern and TJ proudly display the club banner.



TJ demonstrates foamy flying.



Quotes

"Success seems to be largely a matter of hanging on after others have let go."

-William Feather

"Diamonds are nothing more than chunks of coal that stuck to their jobs."

-Malcolm Stevens

In Search of The Perfect Bottlecap

-by Clay Ramskill

We all should know that we need to keep air and water out of our fuel. This is essential -- a little "water in the gas" will really mess up the way our RC engines run.

The problem is that the alcohol in our fuel is hygroscopic -- that is, it will absorb water. It will greedily absorb water that condenses in the fuel bottle, it will even grab water right out of humid air.

We will get some air into our fuel bottle during normal fueling operations; this is unavoidable. But that's not the real problem. The big problem comes while the fuel bottle sits in our garage for a week or so between flying sessions. If there is ANY leakage in the bottle cap and fueling fittings, air will flow in and out of the fuel bottle as the garage (and the bottle) heat and cool. Each time "new" air goes in, so does water. This condition worsens as the fuel level in the bottle gets low -- more air, less fuel to assimilate the water involved.

If your bottle isn't trying to collapse itself on cool mornings or blow up when really warm, you don't have a good seal! And if you see droplets of water inside the bottle above the fuel on those cool mornings, you've got problems. There are a couple of ways to solve this without worrying about making a new cap; first, you can always replace your refueling hardware

with the original bottle caps between flying sessions, or second, store your fuel in a climate-controlled area. But I'm lazy - I prefer to leave the fueling system all set up, right in my field box, ready to go. So we need a better sealing system for the bottle.

Our normal refueling system involves drilling a bottle cap, putting in a couple of fittings to provide a fuel pick-up and a vent, sealing these as best we can. And here seems to be the problem. Either the fueling fittings don't seal right, or the cap itself isn't sealing properly.

But note that fuel manufacturers such as Morgan also put in a little red plastic wedge before shipping the fuel. The white bottle cap depends on sealing right on the top of the neck of the bottle -- the red insert extends this sealing action to the INSIDE of the neck of the bottle.

We'll utilize one of these red inserts to make the "leak proof" cap. The white outer cap is used only to hold in the red insert, which will now perform all sealing functions.

We'll mount our refueling fittings in the red insert, using some rubber or silicone to seal them. Squeezing that filler of rubber (I used a piece of computer mouse pad) or silicone as we tighten the fittings, we get a tight seal around the fittings AND the neck of the bottle.

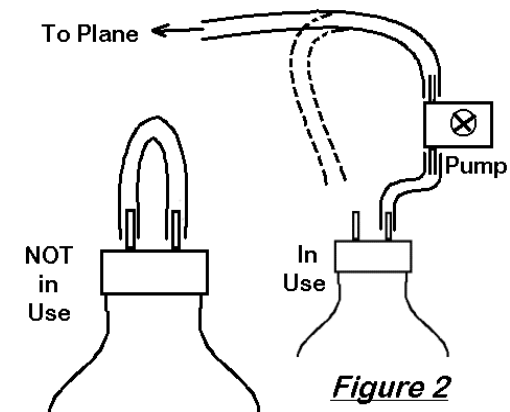
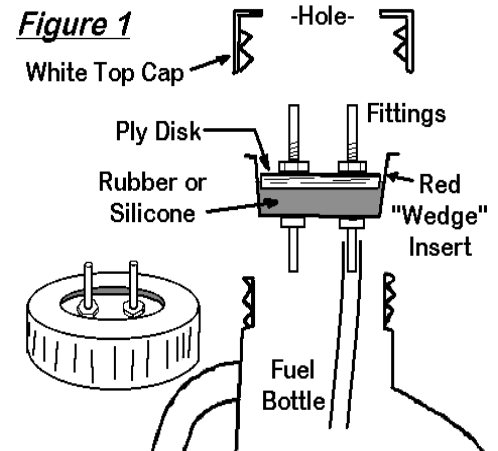
The white bottle cap is drilled out to provide a 3/4 inch hole in the middle. A hole saw makes quick work of this. Drill the red insert (and rubber, if you use it) for the fittings, about 7/16 inch apart. On top, we need a ply disk, just the size of the inside of the red insert. One-eighth inch light ply works; 1/8 inch A/C ply would be better. This disk must be drilled for the fittings also. (See Figure 1.)

If using rubber as the sealer, you're all set. Using silicone, assemble loosely until the silicone sets, then tighten.

The fittings can be obtained at your hobby shop -- whatever conforms to the fueling method you use. I used the red and green

plastic ones designed to go through a firewall.

Just be sure that there is a solid seal when the system is not in use. (See Figure 2.) A short piece of fuel tube between the two fittings eliminates the pump and fueling lines from the system.



Agenda

Washington R/C Flyers
Washington R/C Field
July 11, 2006

"The will of the members will propel the Club forward!"

Welcome & Pledge	Vern Mall
Roll Call	Jim Martin
Quorum	Jim Martin
Financial Report	Jim Martin
Guests	1 st time ?
	2 nd time ? Larry Speerly

From this point on: Please stand to be acknowledged, and when addressing the membership.

Officers Comments	Wally Walwer - Jim Martin - Steve Grob
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Safety Update	Bryan Miller
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Old Business Item

1	Site Committee Update	Paul Cobb, Kayton Heavrin, John Bremenkamp &
	Committee Members	
2	Events for 2006	TJ Klise
3	Name shelter	Steve Grob
4		
5		
6	Other old business	?????

New Business

Item

1	Event Attendance (Food)	Vern Mall
2	Other new business	?????

Entertain motion to adjourn

Show & Tell