

# Plane Talk

March 2009



<http://www.qcskyraiders.com>

## ***Next Meeting***

Wednesday March 11, 2009 @ 7:00 p.m.  
at the Deere Wiman Carriage House  
817 11th Avenue  
Moline, Illinois

c/o Rick Haney  
2042 - 52nd St  
Moline, IL 61265





## 2009 Officers

President Rockne Brosman 269-2023  
(rbrosman@hotmail.com)  
V. President Les Schjelderup 799-5678  
Secretary Rick Haney 764-6089  
Treasurer Mark Chronister 236-3324  
P.R. Dennis Witt 797-2893  
Newsletter Mike Cobert 788-1132  
([mcobert@mchsi.com](mailto:mcobert@mchsi.com))

## Minutes of the February 11, 2009

No new members or visitors

Minutes read and approved

Treasurer's report read and approved

Business:

Dome flying dates were mentioned - no dates for next month yet.

Portable toilet for Float Fly will be our responsibility this year.

Landfill use is on hold at present time.

The use of our field for a two-day heli event (July 11th and 12th) was voted on and passed unanimously.

It was decided if anyone wanting to erect a permanent sunshade on our Field, at no cost or obligation to the club would be allowed.

A committee was formed to find events for the August contest.

Two past members have given their equipment to the club to be sold on a 50/50 deal.

Fuel order will be finalized and ordered near the end of next month (March).

Show and tell:

Larry McWorthy showed his Extra 300 powered by an OS 160FX. He said it was a labor of love because he had no instructions to work by. If it flies like it looks it will be super.

Program:

Kelly Bryant built a foam wing for a Slow Stick. It was made from insulation foam and was a symmetrical shape. It didn't take too long to build and was simple to do.

Meeting was adjourned around 8:45.

*Respectfully Submitted by Rick Haney - Secretary*

## Calendar of Events

Mar 11	QCSR Club Meeting Deere Wiman 7:00 PM
June 20-21	Sneek In Fun fly Freeport, IL 9AM
June 27	Scale Meet Davenport Sod Farm 9AM
July 11-12	Whirlybird's Fun Fly QCSR Flying Field 9AM
July 19	Morrison Fun Fly Contest Morrison, IL 9AM
Aug 9	QCSR Fun Fly - Contest
Aug 16	Erie Fun Fly
Aug 23	QCSR Float Fly
Sept 12	Bud Miller Fly-In Davenport Sod Farm 9AM

## DUES ARE DUE

Just a Reminder! Your dues can be paid anytime now by sending them to Mark. This year dues can also be paid on line. The club now has a PayPal account. Just go to the [qcskyriders.com](http://qcskyriders.com) web site and follow the link to pay on line. If your dues are not paid by the March meeting, a late fee will be assessed.

### How I See It - by Rick



### COME ON WARM WEATHER!!!!

Did anyone take the time to read the February News Letter, if not you better go back and read it. The new fuel pricing was listed for the upcoming order. Please get in touch with

Les to order your needs for this summers flying. By the way I ordered no flooding on the Rock and a request for some mighty nice flying days. Hope it doesn't get back ordered.

Be sure to come to the next meeting and put in you thoughts for our August event. It's going to be a contest and we need some events that will be competition for both electric and glow power. REMEMBER if you don't come and voice your thoughts at the meeting you can't complain later.

Went to the DRCS Swap Meet February 15<sup>th</sup> and tried to thin down my stuff that I don't use anymore. It worked! I got rid of a bunch of stuff that was taking up space in my basement. I think there were many deals because I saw a lot of items going out the door. Dome flying participation was down a bit for the Feb. 6 night. We flew combat a bit early because of the spectators that were there because of a ball game. It was a wild event as usual and the spectators liked the action. We'll fly again February 20<sup>th</sup>.

February 20<sup>th</sup> we did it again and ten signed in to fly. Quite a few deltas were in the air at any given time. Combat was flown twice and we had the normal results. "Wild flying by all contestants". At this time I don't know what the next dates will be but I'm sure we will have two dates in March.

The weather is starting to be a bit nicer but winter has not left us yet. It is teasing us with a couple of warm days and then it gets cold for several days but we know that warm weather is just around the corner. SO get that field box out, charge the batteries, check out your planes and related equipment and ready yourself to get down to the field for some serious fun flying this year. I have cycled me batteries and found one had to be replaced. If you have a battery that is marginal don't take a chance. The cost of a battery is cheap insurance. Another idea is to make one five to ten minute flight and check the flight battery right after you turn the radio off. Don't turn the system off and carry the plane back because this will give the battery time to build back some power and give you a faults reading.

Another thing to check is your wheels. Make sure they will turn. I know this sounds dumb but how many times have you seen someone at the field with a "squeaky" wheel. Just check it!

Checking the flight box for broken stuff and junk that you put in the box for whatever reason needs to disappear. No need to carry things that don't work or have no further use to you.

That last thing that will help us all (at least us older folks) would be to make a check list to make sure you have all the necessary equipment needed for a day at the field. How many times have we gone to the field with the wrong transmitter or no transmitter or the wing struts. I have even forgotten the wing to my plane. I went to the DOME to fly and forgot my batteries. This all kind of ruins a good day of flying. Enough of this rambling on for this letter.

Have a good one.

*Rick Haney*



Spring Fuel Order

The 2009 spring fuel order will be placed around mid March so if you have not yet done so, take inventory of your upcoming fuel needs. A sign up sheet will be available at the March meeting or email at [ [les.schjelderup@mchsi.com](mailto:les.schjelderup@mchsi.com) ]. If you do not have email or have any questions you may call 799-5678. The fuel prices as published in last months Plain Talk are still valid as much as we know but the Sig prices have

a higher likelihood to vary. We will get the best price we can and will be much lower than a purchase off the shelf. The club must order in case quantities of 4 gallons. If you request anything other than in 4 gallon increments of any given fuel we will attempt to match you up with someone else needing a part case but it is unlikely to come out even so someone may need to increase or decrease their order. Make certain we have your correct phone number and/or email address so you can be contacted when the fuel comes in or if there is a problem. Les Schjelderup

## DeCap's Corner



## ANOTHER CONTEST

At the March meeting we will be having another glider contest. This month it will be a single design contest. Rick Haney was going through some of his older plans and came up with the Zanonnia Seed. It can be made from a foam tray, or any foam sheet like Depron. You may enter up to 3 aircraft. There will be three rounds of flying. The plane that will fly the furthest in a straight line will be the winner. The plans for this foam glider can be found here: <http://qcskyraiders.com/Documents/Zanonnia%20Seed.pdf>

## Tips and Tricks

*From the Anoka County Radio Control Club, Coon Rapids, Minnesota*

### Battery Short, How They Occur

By Red Scholefield

A short develops in a NiCad when conductive particulates bridge the separator or the separator itself deteriorates to the point where it allows the negative and positive plates to touch. Rarely does the short occur all at once but rather building up a very small conductance path termed "soft shorts."

In a charged cell the energy in the cell will blow away any short as it tries to develop. You've heard about "zapping" cells. The cell actually zaps itself before the short can develop. Only in cases of severe overcharge at high rates when the cells heat up significantly, can the separator melt down to the point where the plates contact each other (hard short). In this case the energy in the cell then dumps and we have what is referred to as a hot steamer, the electrolyte boils, nylon in the separator melts down and is forced by the steam through the vent.

On some occasions the vent is clogged by the molten nylon separator and becomes inoperative causing the cell to rapidly disassemble. So under normal circumstances a cell maintained at some state of charge is much less likely to short than a cell that is completely discharged.

It should be noted however, that the self-discharge increases rapidly in cells where there is a short building (high resistance-soft short) because of separator deterioration and/or cadmium migration. One other shorting mechanism is a manufacturing defect where the positive or negative collector tab bridges the opposite plate. These usually fall out before the cells are shipped or assembled into batteries.

## For Sale

New in Box Saito Engines:

Saito 1.80 - \$410.00 NIB

Saito FA-82 - \$250.00 NIB

New In Box kit:

Dynaflite Super Decathlon giant scale kit and interior, glass cowl too and pants. \$200.00

Contact Terry Kelly [kellytoolsupply@yahoo.com](mailto:kellytoolsupply@yahoo.com)

E-mail you items for sale to: [mcobert@mchsi.com](mailto:mcobert@mchsi.com)

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Major Art & Hobby Center  
201 East 2nd  
Davenport, IA  
(563)323-9042

## Membership Application

If you cannot attend the meeting you can fill out the following application and send it, your check, and a self-addressed, stamped envelope to the Treasurer to receive your access instructions, membership card and a copy of the by-laws.

### Application for Membership Quad-City SkyRaiders

Name .....

Address .....

City .....

State & Zip Code .....

Phone .....

Email.....

AMA# (required).....

Frequency #s .....

### Make check payable to:

Quad-City SkyRaiders  
Mail this application along with your check and a self-addressed, stamped envelope to:

Mark Chronister  
402 - 2nd Ave C  
Silvis, IL 61282

Single membership - - - - - \$20  
Senior membership - - - - - \$15  
Junior membership - - - - - \$10  
Family membership - - - - - \$20  
for each dependent - - - - - \$ 5  
Associate membership - - - - - \$ 5  
Initiation fee - - - - - \$10  
Junior initiation fee - - - - - \$ 5