

PLANE TALK

June 2007



Moline, IL
Charter
3457

<http://www.qcskyraiders.com>

Next Meeting

Wednesday, June 13th at 7:00 PM
at the QCSR Flying Field (weather permitting)
otherwise at the
Deere Wiman Carriage House
817 - 11th Avenue
Moline, Illinois



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



2007 Officers

President		
Vice President	Les Schjelderup	799-5678
Secretary	Kelly Bryant	787-5984
Treasurer	Mark Chronister	236-3324
P.R.	Dennis Witt	797-2893
Newsletter	John Shay	792-5585

(qcskyraiders@att.net)

Minutes of the May 9th, 2007 meeting

Meeting was called to order by President Tom Wise at 7:00 PM. (11 members present)

1. The Treasurer's report was read and approved.
2. The minutes of the last meeting were approved as printed in newsletter.

Old and new business:

3. Benefit for Kim Ellis was discussed for May 20th. Club donated 1 year membership.
4. Huggy (Donn Huggins) had surgery, all at the meeting signed get well card to send, thanks Bea & John.
5. SIG Fly-in is coming up June 9th & 10th. Several club members will be attending.
6. We need to follow-up on committees, August Fly-in, Club Picnic, Field maintenance, where do we stand?
7. Field clean up day was rescheduled to May 19th, also will be moving day for new shed.
8. We need help with mowing and overall field maintenance.
9. JR buddy box was missing, was later found with senior member for safe keeping.
10. Les Schjelderup (Vice President) will fill as acting president until June meeting, if persons step forward with nominations an election will be held during the June meeting, if no nominations step forward Les will serve as acting President until year's end.
11. Trainer program was discussed — seemed to be lack of interest.

Meeting adjourned at 7:15 PM.

Respectfully submitted by Mark Chronister for Kelly Bryant, Secretary

We will need to elect a new Club President at the June 13, 2007 meeting so please attend if at all possible

HobbyTown USA

Old Town Mall
 901 E. Kimberly Road (563) 355-2071
 Davenport, IA 52807 Fax (563) 355-2379

Major Art & Hobby Center

201 East 2nd
 Davenport, IA
 (563) 323-9042

ACE SALES & SERVICE

Electronic Repair

Don Breivogel
 797-5524

The Brandt Co.

3020 Hickory Grove Road
 Davenport, Iowa 52806
 (563) 386-9740 (386-4817 - FAX)
 www.brandtco.com

Newberry's Hobby

17114 U.S. Highway 150
 Orion, IL 61273
 (309) 234-5567

On site Air Strip & Off Road Track

*Mankind has a perfect record in aviation:
 We've never left one up there.*

MEMBERSHIP APPLICATION

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

**Application for Membership
 Quad-City SkyRaiders**

Name

Address

City

State & Zip Code

Phone

Email

AMA #

Frequency #s

**Make checks 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

DeCap's Corner



For Sale

**Information for the July newsletter must
submitted by June 25th, 2007**

UPCOMING EVENTS

- Jun. 9-10 SIG Fun Fly - Montezuma, Iowa
- Jun. 10 Pylon Race - Kewanee, IL.
- Jun. 13 Club meeting - Field
- Jun. 20 F.A.R.T. Race - Hillsdale, IL - 6:00 pm
- Jun. 23-24 SNEEK-IN Fun Fly - Freeport, IL
- Jun. 24 Scale Meet - DRCS - Sod Farm
- Jul. 7-8 Heli Meet - DRCS Sod Farm
- Jul. 15 Pylon Race - DRCS Sod Farm
- Aug. 12 QCSR Annual Fly-In - Moline, IL
- Aug. 19 Erie Club Fun Fly - Hillsdale, IL
- Aug. 26 QCSR Annual Float Fly - Moline, IL
- Aug. 26 Pylon Race - Kewanee, IL



HANGER TALK

from the PREZ

As you know Tom Wise has accepted another job which will be taking him out of the area at the times required to serve as President of the Skyriders and therefore has asked to be replaced. We would like to thank him for his willing service. Since there is over half the year to go we would like to open it up to the membership as to how to complete the term. There are a few options. Would anyone like to step up and take over as President for the 2007 - 2008 (1.5 years) or would like to try it on for size to see how it fits for the remaining one half year? We will need to elect a new President at the June 13, 2007 meeting so please attend if at all possible. And please give serious consideration to running for President yourself or nominating someone that would accept the position. Some arm twisting is permissible.

Les Schjelderup

Tips & Tricks

Scrap Aluminum

One of the most useful and inexpensive tools in the workshop are pieces of scrap aluminum angle iron cut to various lengths and of various sizes. I find that a selection of 1-inch, 2-inch, and 3-inch pieces, varying in length from one to six inches are quite helpful, and these can be obtained at a metal supply shop.

If you have a metal fabricator near you, you might try asking him to sell you some scraps of angle about these sizes. Since these lengths are considered trash to these fellows, you may get lucky and get them for free. Even if you don't, the cost should be minimal, and as useful as these are, I would have purchased new stock and cut it up into pieces to obtain these tools.

What good are they, you ask? Well, here are a few of the things I use them for and I'm sure you can come up with more once you start using them. First off, this is a great way to align the table on disk/belt sanders, drill presses, band saws, etc. You can use them to hold items to be glued or drilled exactly perpendicular to the work surface, such as drilling into the edge of sheeting, or holding ribs at 90 degrees to the table while your adhesive dries.

*from Mark Kallio
Balsa Chips
Milford Connecticut*



How I See It

by Rick Haney

This has sure been an odd winter and spring, and it doesn't seem to be over. It has been cold then warm then cold and now it's warm, again. We broke a high temp record of 93 on May 14th and then the next day was cold. It has been windy on the warm days so we couldn't fly. Give me a break!

It is getting time to compete in the pylon races, if that is your thing. The Davenport club has a good pylon race program and also the Erie club holds the FART races with the GWS electric foam planes. Lots of fun to be had. The area fun flies and contests will also be in full swing shortly. For you that sit on your hands, it's time to get with the program and branch out and enjoy the camaraderie of other clubs and their members. I've said it many times that all fields are the same just a bit different. You need to go to other fields and fly. You just don't know what you are missing. Check the upcoming events elsewhere in the newsletter.

Time is flying soooo fast! Here it is the beginning of June already and I'm not sure what happened to last month. It's just gone!

I missed the May meeting because of a trip to the Atlanta area. The wife and I had a really good time. We went on a business trip with my son to Charleston, South Carolina. When he did the business part of the trip my wife and I went to Patriots Point Naval and Maritime Museum. They have on display the aircraft carrier USS Yorktown, the Coast Guard cutter Ingham, the destroyer USS Laffey, and the submarine Clamagore. After looking over the ships and going through them I know why I went into the

Air Force. Along with not being able to swim, I can't hold my breath long enough to walk to shore if somebody pokes a hole in the bottom of the ship. In and on the Yorktown they had WWII through the present naval aircraft on display, twenty-four in all. There was only one non-naval aircraft on board, but it did take off from a carrier and it was a B25. For you that have not been on board a ship it is a unique adventure.

Work day had to be rescheduled and if you were there thanks for the help. I was not able to attend because our granddaughter turned two. I just couldn't miss an important party like that. The new storage shed was brought to the field and will give us a place to store our mower, chairs, and other equipment. The grass was mowed and spray was given to the weed population. You will also notice that the fencing between the pits and the flying stations has been removed so mowing will be easier. Also, the trees that have sprouted out again were cut down. The field looks really good. Don't forget the *poison ivy* that is growing on the east side of the east fence. We will be taking care of the problem shortly.

A chalk board will be installed to leave notes for lost or found items and "for sale" items. Please don't use anything but chalk to write on the board.

Got to get this to John for the June newsletter. Seems like I just said this last week. Time flies!

Have a good one.

Rick

Tips & Tricks

Measuring Washout

Washout, the downward twist in wingtips that improves low-speed flight, is sometimes used in airplanes with flat-bottom wings. A good way to make sure each wingtip has the same amount of washout (or any at all) is to get two straight dowels or carbon rods. Tape each to the bottom of the wing near the tips.

Set the wing on something so you can see both rods, and sight down the wing so you can see each rod in relation to the other. The rods magnify any angle that might be present in the wing.

Correct the wing twist until you have the angle you want. This doesn't work too well with wings that are rounded on the bottom, but is an excellent way of making sure the flat-bottom wings are true.

Propeller Hang

This is probably one of the more difficult maneuvers to master, but once you get it right, it is probably one of the most spectacular. The object is to fly along slowly then pull to a vertical position, allow the speed bleed off giving it throttle to keep the model in a stationary vertical position.

Keeping the model in a vertical state while hovering still requires a lot of work with throttle, rudder, elevator, and a little aileron, the torque from the motor tends to make the model start torque rolling.

Practice this at a safe altitude and once you can hold your aircraft in a stable propeller hang as well as be able to fly out of the maneuver without losing any height, you can slowly start

practicing at a lower and lower altitude. This maneuver requires enough power to be able to climb vertically out.

*both from the Suffolk Aero Modelers
Bay Shore, New York*

Installing Control Horns

Your airplane is done and covered and now we have to put holes into that perfect job you've done. That's not bad because the horn and base will cover them. But, now we have to take a small, fine-head Phillips screwdriver and struggle getting those little self-tapping screws to bite on the back. It will happen, the driver slips off and a third hole is in your covering. Here is the tip and kind of input we can all use. Simply take a piece of cardboard, or plywood if you wish to make it permanent, trace the outline of your horn, trim it out, place over the horn and you have eliminated that possible third hole!

*from John Neilson
the Sun Valley Fliers
Phoenix, Arizona*

GLAD Press 'N Seal plastic wrap makes a great masking medium for spray painting. It is sticky on one side and will stick to itself, or the item you want to paint. It is much easier to work with than paper because it clings to the surface without lifting the paint off when removed.

*from Flightline
Casper Airmodelers Association
Casper, Wyoming*