

Prop Kicks



The Official Publication of the Cloud Kings R/C Club

Charter Club # 579

“Event Announcements”

Next Meeting: Dec. 12, 7:30 PM at West Grove Fire Hall
Remember, dues increase, \$65 , due at this meeting or the Feb. meeting latest.
Also, remember to renew your AMA membership.

Election of Officers will be held at this meeting.

Freeze Fly: January 1, 2007 10 AM
Bring hot drink, soup, or both.

Sale/Auction- February 10, 2007 Doors open at 9AM
Please visit our Web Site for more details, or call Dick Plyler at 610-268-2156

Cloud Kings Airshow and Funfly: More on this event in Feb. newsletter.

“Winter Flying Safety”

By Pete Jones

Now that winter has arrived with our Freeze Fly just around the corner we need to keep a few things in mind to keep safe. We will likely be wearing heavy, or even

layered clothes. Two things come to mind for this condition: Make sure you have sleeves buttoned and coats fully zipped or buttoned as this will help keep you out of the prop. Also remember that in

cold weather our reaction time is somewhat slower, due to the cold as well as the heavy clothes. Take it slow, handle your aircraft carefully and keep a bit more cautious during take-off or landing.

December 2006

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Please welcome the following new members:

Marty Cox
Jason Young

and Prospective members:

Bill Brueckman— sponsored by Joe Hoopes

“Happy Holidays”

To all Cloud Kings members and their families.

Proposed Dues Adjustment **Update**

The Executive Committee has met and decided that it is in the club's best interest to ask the membership to approve a dues increase. The reasons for this are as follows:

1. The need for additional capital to improve our flying facilities. Currently the club is breaking even, not including the emergency fund, which is relatively small.
2. The need to accumulate capital in the event that we have to locate and develop a new flying site. We do not anticipate losing either of our fields, but in this day and age of rapid development we believe it is necessary to be better prepared.
3. The dues have been at a relatively low level for a long time, roughly half of the "going rate" for R/C clubs. Our costs have increased over the years and this must be accounted for.

We plan to raise this issue to a vote at the upcoming meeting on October 10. Please plan to attend.

At the Oct. 10 meeting there was a lengthy discussion about raising the dues. A vote was taken to raise the dues to \$65 and approved by the membership with 2 negative votes taken.

Other Bylaw Changes

There are three proposed changes to the bylaws that will be raised at the upcoming meeting.

1) Junior Members

It is always in the best interest in the club to bring in, train, and encourage young members. This is how the hobby survives and grows over the years. For this reason we want to ensure that no individual under the age of 18 is turned away from the club due to the membership cap. The Executive Committee is proposing the following addition to section 4.5:

Junior members (those under 18) will not count against the membership limit, even if no other family members are members of the club. A junior member who turns 18 will continue to be a member and will occupy the next available opening on the club roster starting in the following calendar year.

2) Training

The next proposed bylaw change concerns training. The Executive Committee is proposing the following addition to section 5.13, Student Rules:

5.13.6 Training will be provided for prospective and regular club members only, with the exception of one introductory training flight which can be provided to non-members.

3) New Member Initiation

Finally, we would like to clarify the new member process because there is currently no minimum time for the initiation period. The Executive Committee is proposing the following change to section 4.3, 4th bullet, 2nd sentence:

The initiation period will begin when the applicant becomes a prospective member and will last no less than two (2) months and no more than six (6) months.

Above, I numbered the three bylaw change proposals for clarity. Proposals 1 and 3 were passed unanimously by the membership, with proposal 1 adding 4 open slots to the membership roster. The cap remains the same.

The training proposal was tabled until further discussion at our next meeting which will be Dec 12 at 7:30PM at West Grove Fire Hall.

“Event Announcement”

39th Annual WRAM Show

Saturday

February 24th, 2007

Delaware R/C Club

Annual Bus Trip

Leaves From Churchman’s Crossing Park and Ride

across from Christiana Hospital

at 7:30 a.m. and returns at 6:30 p.m.

Cost for bus fare \$35

WRAM admission Adults \$12

Questions?

Call

Dick Stewart 302-368-2911

or

Dave Moyer 302-376-0404

“Count Your Blessings”

By Al Johnson

It’s said that when your Dad goes to meet his maker you then realize that-”I didn’t know how smart the old man was until he was gone! “ I personally can verify this is true as I now see just how lucky I am to have what Dad made and left behind for me and my children. I still sometimes wish he were here to ask about problems, but I’m the elder male now and it falls to me to make intelligent decisions.

With that said I would like to make some comments about changes occurring near West Field.

Some four years ago I applied for farmland preservation, and after 3 years of re-applying we were finally selected. Now I was able to

put into action the plans made in the beginning, which were to provide a lot for my son to build on, put up a hanger type building for him and I to use, and finally to get myself a new home.

I understand some club members felt that this threatens West Field. Nothing could be further from the true fact. I expect it to improve everyone’s’ enjoyment of West Field. I have and still am putting the Clubs interest second only to family. Sometimes my luck seems uncanny-Penn Dot is building a new bridge down at the corner and the contractor asked to park their engineering trailer near our corn crib. In exchange I got free Track Hoe work on the sons lot and free stone on the flying field drive. In addition I was offered free drive-

way blacktop work.

Since the field entrance washes out badly I chose to put the macadam there and it’s already done.

Born an only child, I never had to share anything with anyone– I’m making up for that now.

Good Flying
Alvin

“Electrifying News”

By Sparky

Note: You will remember last months news letter carried our first in a series of articles about electric flight by our old friend Sparky. Well, he's back again to help us sink deeper into the quagmire of electric flight technology. This month choosing the right prop is the business at hand.

Selecting the Right Propeller

Generally a 3D model will use prop very different than a model intended to fly very fast. Generally, 3D models will use a

prop that has a pitch to diameter ratio (P/D) of 0.5 or less, like 10x5 or 12x5. Most sport models will use a prop with a P/D of 0.6 to 0.8. Models that are designed to fly at high speed or have special requirements will use props in the 1.0 range. The highest static thrust will be available from 0.5 P/D props. but they have limited top speed. Highest speeds can be attained with 1.0 P/D props, however low speed thrust and acceleration is limited.

The use of various charts and other data provided by the electric motor manufacturer can also be most helpful in prop selec-

tion. It is also recommended testing several props on the model to find the best performing prop. Be mindful that static-pull-test are not always the last word in model performance.

The electric motor will draw varying amounts of current under different prop loading conditions. The prop should be selected based on the current limit's the motor and electric speed controller (ESC). This subject will be treated more fully in a subsequent article.

Does anybody smell smoke? I sure hope not, brain fires are hard to put out!

“ Items For Sale”

For Sale:

Hobbico Superstar 60

A great trainer flies very stable, plus can do stunts. includes plane, wing, linkage and fuel tank only.

\$75.00

servos and engine (.61 super tigre) are negotiable.

Call John Hoopes at 302-239-2786.