

The **SQUADRON** *Flyer*

TULIP CITY AIR FORCE

January 2007



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PRESIDENTS CORNER

We have entered a New Year since our last newsletter and we now are both in the midst of the building season and also beginning to look toward the time when we will be able to get out flying on a regular basis, but we all know that this will have to be put on the back-burner for sometime. However, we can bring some of our winter projects to the winter meetings, so that we can learn from one another as to building methods, and methods for installations of radio systems, and of power systems, etc. Bring some of your projects to the next meeting. From a longer range view perhaps we can prepare to bring many of our projects to the April meeting, and make this a coming out party for our planes that we soon shall then be flying. You do not build just hanger queens, do you? Planes are made to fly! This does not mean, of course that beautifully built planes that are mainly used for display are not also part of our hobby, this is also a part of the hobby for many.

At our last meeting we again had a very instructive presentation, this time by Larry Weller and he gave us much useful material with respect to using electric motors and the included equipment. He explained how we can determine the size of motor needed for a given plane we might fly and explained how to measure the power curve of our motors and other such helpful things. Larry handed out to those present a very informative packet of information, and would probably be willing to give a copy to others that were not there if they request it.

The Big Bird Committee is continuing its work and must make a push for sponsorship of the event in the near future. In answer to some questions that have risen, we are told that the sponsors for the event expenses will be obtained first before the sponsorship of the special things which were presented at our last meeting. However, we do hope to get sponsors also for the special advertising and the full scale flyers as well.

There is much helpful information available on RCUniverse.com In the forums with respect to all aspects of our hobby, so perhaps you will find time during some of the cold winter days to do a little reading on these forums.

We look forward to Graham Weeks' presentation at our meeting at this coming meeting, he will be demonstrating the use of CAD in designing a plane, etc. And at the March meeting we plan on Rich Kardian having a presentation on gas models, especially with emphasis of equipment and installation of the same for a safe and good flying plane.

Let us all join together for another good evening together on
February 5, 2007

Rich Moore

JANUARY MEETING MINUTES:

MEMBER MEETING MINUTES
01/08/2007

The meeting was called to order by President Richard Moore at 7:01 PM

Secretary's Report: - The minutes were distributed through the club newsletter. A proposal to approve the minutes was made, seconded and approved by members present.

Treasurer's Report: - Bob Harvey reported that all current bills are paid and that there is a balance of \$2997.76 in the General Fund as of 12/31/2006.

Visitor Introductions: No visitors were present.

Safety Report: Nothing for tonight. Rich reminded the membership that an extra panel should be added to our pin board to make room for pins for Spread Spectrum users.

New Members: No new members.

Events: Bob Kovacs volunteered to CD the July fun fly.

Old Business:

Rich Moore reminded everyone present that they could save \$20.00 per year on member dues by receiving the TCAF club newsletter by E-mail.

New Business:

Big Bird Classic: A control line circle will be established at the event. A grass runway parallel to the paved runway will be established for those that want to fly off grass. Rich Moore presented information regarding funds spent for the Big Bird Classic. All purchases were for items previously approved by membership and budgeted for. The Big Bird committee will try and raise \$1800 from sponsors for bringing in the Hooligans again and some promotional radio advertising.

Rich requested that someone volunteer to coordinate the flight instruction program.

The next meeting will be held on 02/05/07 at 7:00 PM at the old Park Twp. Office. At this meeting Graham Weeks will make a presentation on Computer Aided Design as it pertains to our hobby/sport.

Meeting Adjourned: - At 7:20 PM a proposal to adjourn was made, seconded and approved by the members present.

After adjournment Larry Weller made a presentation on electric powered flight. During the presentation Larry handed out some very useful information on the subject.

MEMBERS PRESENT:

Chester Cain	Jim Chamness	Glenn Dykstra	Bob Harvey	Rich Kardian
Bob Kovacs	Gene Major	Terry Moll	Rich Moore	Bill Porter
Dan Thomann	Jerry Timmer	John Vander Warf	Larry Weller	Joe Wellman

If any of our members do not receive the notification of the availability of the newsletter, you are either not on my email list with a proper address, or your spam checker is keeping this notification from getting to you, please add my email address to your address book or make sure your spam filter allows my email address : rgmooc@charter.net

A few pictures from the last meeting are in order ----



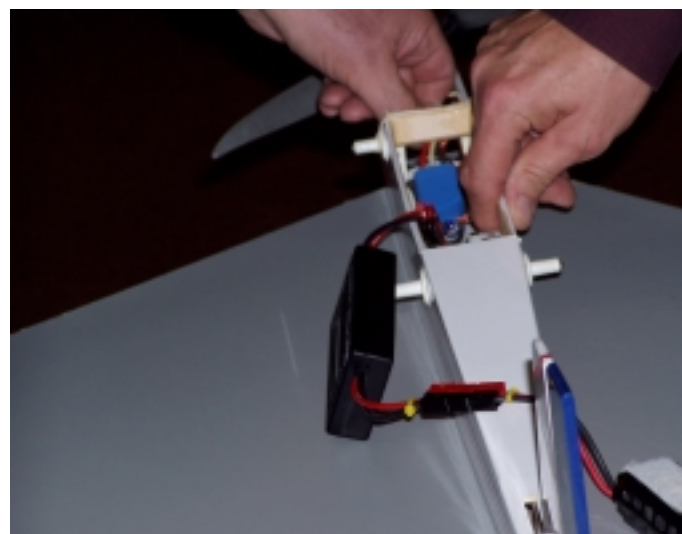
Larry had three planes with electric motors of different sizes and types by which to demonstrate some of the theories for the use of electric motors for flight.



Another picture taken during the demonstration here Larry is holding a glider powered by electric to get it to height for some thermal hunting.



The mug in the background is used for storage of the batteries. This is a safety procedure to prevent any possibility of fire. Something of which we should always be conscious.



Here Larry has attached a watt-meter to show us the watts put out by this particular motor. All in all this was a very interesting and helpful demonstration. **Our thanks go out to Larry for this presentation.**

If you have some favorite tips or construction article send them to me via email and I will try to get them in the newsletter or at least on the webpage. We are thankful for the volunteer's to help our club with presentations, but also for the special events this summer. As noted in the minutes, Bob Kovacs will head up a fun fly in July, and previously Gene Major and Joe Wellman have said they will head up a Scale contest in August. Perhaps someone would like to head up an electric fly in August or September??

Have a great time building, rebuilding, designing, buying during these cold months. Make sure to make it to the February meeting.

We understand that it has been a bit of a tough winter on some of our members flying in Florida, we send our condolences to you for lost planes. **Watch Out for Incoming!! A reminder to us to make sure we call out loudly our landings and takeoffs and then to respect these cries!!!**

NEXT MONTH AT TCAF:

- **February 5th – Club Meeting**
7:00 PM at the Park Township
Maintenance Hall

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