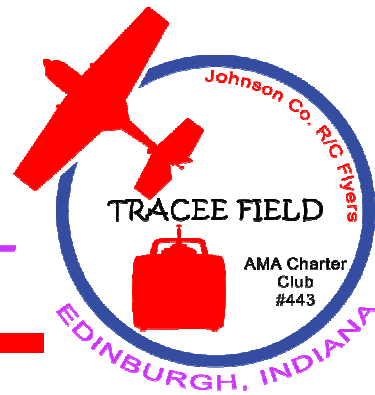

Hangar Talk

Issue 07 – 07 July 2007



From the Prez' Club President Stan Durnal



"Moving Forward"

"NATS" season has arrived...We may at times be visited by competitors desiring a place to practice, as has been in the past. A reminder that these guys/gals are the cream of the crop, so pay attention, you may learn a new technique. Be courteous at all times, of course, but make sure all club/AMA rules are followed by everyone. (Hmmm, just realized that NATS is STAN spelled backwards, and I've never yet been to one, hehe.) Steve has the "Box" in order, so that should be all that's needed for a good practice session. We wish all participants "good luck". (It might be a good time for all of us to make a mid-season review of the posted rules as well!)

The Boyd Helstrom Warbird Fly-In is fast approaching. The event on July 21st promises to be a good time as always. Mike Bryant, (CD) & I have been fielding calls and e-mails from fliers in neighboring communities for several weeks now. I'm sure Mike could use "set up", "impound", and "kitchen" help, so if you're available, check with him. So, dust off those old warbirds (charge the batts) and come join the fun. (Even if you don't have a warbird, come join the fun.) Progress is being made toward bringing a familiar OV-10 Bronco out this year for some flights; at least both engines are running now, hehe. Keep your fingers crossed for good weather, and see you then,

As always: "Fly Safe, Have Fun".
Regards,
Stan

- Upcoming Club Events -
- July 21st - Annual Boyd Helstrom War-bird Fly-in

The VP's Perspective
Club Vice President Mike Bryant



Hello All

Well its summer and its hot out and I'm getting more excited about the about the Warbird Flyin. We have one more club meeting before the event and time to get a game plan or something like that. I have a lot of real good prizes for this year and I think it will be a good one. It also takes club members to make it a good event so all help will be good. We will need help in cooking and in the impound and the more we have to trade off the better it works. I would like to thank Randy for doing the cold patch on the drive good job Randy. Also plan on having a paint and cleanup day hopefully before the flyin and paint some post and fence that's faded or not painted.

That's about all I have so,

See You Out There,
Mike

Meeting Minutes
Fred Rasener – Recording Sec.



Meeting Minutes
June 18th, 2007

Meeting called to order at 7:30 with 13 members present 0 guest

Pledge of allegiance

Treasurer's report read and accepted \$2116.34 (plus 2 checks @ \$25 each) \$2166.34 total

Minutes from last meeting read and approved

OLD BUSINESS

1. The weeds in the pits were sprayed and several mowing were done. Stan asked for ideas for field maintenance projects,
2. A new flagpole was installed and looks great. It is taller than the previous one and with a rope and pulley system for raising and lowering the flags.
3. We have several student pilots at the present time. Larry Woodrum has now soloed. Brian Cassidy is also getting closer to solo flight. Thanks to all that helped.
4. Denny and Steve have competed in several pattern contests this year including ones in Hebron KY and the Division 4/5 shootout in Muncie. They have placed well and had a good time, including meeting the "Chicago Pattern Mafia" at the shootout.
5. Well the decision is made and Billy Thompson is going to work for Balsa USA in Wisconsin and they are re-locating to there.

NEW BUSINESS

1. Randy S. suggested fixing some of the potholes in the driveway. He volunteered to investigate cost and report back.
2. Our Warbird meet is coming up on July 21st with Mike Bryant being the CD. If you would like to help out please contact Mike.
3. On the subject of the Warbird meet, Dutch has contacted Rick Hightower at RTV6 in Indy about coverage of this event and they may send down a crew to film it.

EVENTS

1. Nats in Muncie July and August
2. JCRCF Warbird Fly-in July 21st Mike Bryant CD
3. NATS July and August in Muncie
4. Hoosier Dawn Patrol August 17th

SHOW AND TELL

none

GUESTS

None

Meeting Adjourned at 7:55 pm



From the Editor
Dennis Runge

Hi everybody.

Another month gone by and we've been in the middle of some GREAT flying weather. Hope all of you have had a chance to take advantage of at least some of it.

Don't forget the Warbird Fly the 21st, I'm sure Mike could use help somewhere during the event.

Randy has patched a few of the larger "pot holes" on road leading to field, good job and thanks.

Don't forget we've got pop, water, candy, chips & ice cream in frequency shed for a nominal fee to members. So on those nice days when you don't want to stop flying to go get something to eat or drink, we've got you covered.

Don't forget our web site, jcrf.net, to keep up on the latest happenings with our club and events at the field. There's been a new page added, dedicated to new pilots that have just earned their wings. Check it out and if you happen to see a newly soloed pilot, congratulate him on a fine job.

This is the time of year the kids are out of school and blowing off all the built-up energy. So please be EXTRA careful and watchful on your travels.

Enough said. See you at field. HAPPY FLYING.

Denny

Club Safety
Safety Officer- Steven Maxwell



I got a call from a friend that has been doing a lot with electric stuff, and the subject came to storage of lipos. Dave said he had a couple of packs puff after not flying for a while when they had been stored at full charge. Companies recommend to discharge if you're not going to use for a week or more. In our conversation we had both seen a few packs that had puffed after no use and stored at full charge. So if your not going to use your lipo's for over a week discharge to 3.8- 3.85 volts per cell then charge when you plan on going flying, I done this with my big pattern packs last winter and have done the same with my heli packs that I haven't been using and there doing fine. If packs do "swell" slightly put a side for an hour and make sure they don't get worse, if they stay the same or go down in size charge at a low rate .3 volts if in a safe place if they actually puffed get much bigger in size put in safe place if they stay at the puffed state discard, I had one "swell" on the pattern plane and it's doing fine again after reforming with short flights and low charge rates less than 1C.

On another lipo note during the summer months lipos have to be kept cool. Do this make sure packs are less than 145 degrees after flight, which is easy to do just cut your flights a little shorter and never run them down to more than 3.7 volts per cell.

Steven Maxwell
Safety Officer

Randy's Ramblings
Roving Rptr. - Randy Schwersenska



Hi All

Some of you know I have been pushing for a club owned smoker. That went over like a lead balloon. We have 2 fly-ins coming up and people have said the smoker was a great help in the past, doing 80 hot dogs and brats at one time while keeping them warm. That frees up the club grille for hamburgers. I've also been told the grill is on its last leg or needs repair. Well that is another can of worms. Mike Habig suggested I take member donations and he committed to \$20 and I will go \$20. Total price is \$100 smoker, \$25 propane tank, \$9 gas fill, \$2 wood chips and sales tax which is about \$145 total. The smoker can be keep in Women's restroom corner next to the roller. Contact me at 317-422-5516 or speedster1919@juno.com for your pledge.

The Roving Polish Reporter

- [Support your local Hobby Shops!](#)

- Hobby R/C – 1102 S. Franklin Rd., Indy, (317)-359-6242
- Hobby Town USA – Greenwood Place Shopping Center, Indy. (317)-882-3175
 - Hobby Town USA – 6336 82nd St., Indy. (317)-845-4106
- Connie's Hobby Shop – 490 S Mapleton St, Columbus (812)-376-8882

**** DISPOSAL OF LIPO BATTERIES ****

Unlike NiCd batteries, lithium-polymer batteries are environmentally friendly. For safety reasons, it's best that LiPo cells be fully discharged before disposal (however, if physically damaged it is NOT recommended to discharge LiPo cells before disposal -see below for details). The batteries must also be cool before proceeding with disposal instructions. To dispose of LiPo cells and packs:

1. If any LiPo cell in the pack has been physically damaged, resulting in a swollen cell or a split or tear in a cell's foil covering, do NOT discharge the battery. Jump to step 5.
2. Place the LiPo battery in a fireproof container or bucket of sand.
3. Connect the battery to a LiPo discharger. Set the discharge cutoff voltage to the lowest possible value. Set the discharge current to a C/10 value, with "C" being the capacity rating of the pack. For example, the "1C" rating for a 1200mAh battery is 1.2A, and that battery's C/10 current value is (1.2A / 10) can be used, such as a power resistor or set of light bulbs as long as the discharge current doesn't exceed the C/10 value and cause an overheating condition. For LiPo packs rated at 7.4V and 11.1V , connect a 150 ohm resistor with a power rating of 2 watts (commonly found at Radio Shack)to the pack's positive and negative terminals to safely discharge connecting it to an ESC/ motor system and allowing the motor to run indefinitely until no power remains to further cause the system to function.
4. Discharge the battery until its voltage reaches 1.0V per cell or lower. For resistive load type discharges, discharge the battery for up to 24 hours.
5. Submerge the battery into bucket or tub of salt water. This container should have a lid, but it should not need to be air-tight. Prepare a plastic container (do not use metal) of cold water. And mix in 1/2 cup of salt per gallon of water. Drop the battery into the salt water. Allow the battery to remain in the tub of salt water for at least 2 weeks.
6. Remove the LiPo battery from the salt water, wrap it in newspaper or paper towels and place it in the normal trash. They are landfill safe.

Life Explained

On the first day, God created the dog and said: "Sit all day by the door of your house and bark at anyone who comes in or walks past.

For this, I will give you a life span of twenty years."

The dog said: "That's a long time to be barking.

How about only ten years and I'll give you back the other ten?"
So God agreed.

On the second day, God created the monkey and said: "Entertain people, do tricks, and make them laugh. For this, I'll give you a twenty-year life span."

The monkey said: "Monkey tricks for twenty years? That's a pretty long time to perform. How about I give you back ten like the dog did?"
And God agreed.

On the third day, God created the cow and said: "You must go into the field with the farmer all day long and suffer under the sun, have calves and give milk to support the farmer's family. For this, I will give you a life span of sixty years."

The cow said: "That's kind of a tough life you want me to live for sixty years.

How about twenty and I'll give back the other forty?"
And God agreed again.

On the fourth day, God created man and said: "Eat, sleep, play, marry and enjoy your life For this, I'll give you twenty years."

But man said: "Only twenty years? Could you possibly give me my twenty, plus the forty the cow gave back, the ten the monkey gave back, and the ten the dog gave back; that makes eighty, okay?"

"Okay," said God, "You asked for it."

So that is why the first twenty years we eat, sleep, play and enjoy ourselves. For the next forty years we slave in the sun to support our family. For the next ten years we do monkey tricks to entertain the grandchildren. And for the last ten years we sit on the front porch and bark at everyone.

*Come see us on
the web!!*

www.jcrf.net

Sign-up to keep up to date in between meeting happenings. Download Club Newsletters, Fliers etc. It's a great way to stay in touch!

(Did I mention it's free & painless?)

**Next Meeting:
July 16th, 2007
Parks Office**



Johnson County RC Flyers, Inc.
See us on the web – www.jcrcf.net

Club Officers

President

Stan Durnal
7615 S. 150 W.
Columbus, IN 47201
812-342-6936
sddurnal@yahoo.com

Vice President

Mike Bryant
1040 W. Jefferson
Franklin, IN 46131
317-738-4195
Factor562003@yahoo.com

Secretary / Treasurer

Dennis Runge
1859 Acom Drive
Franklin, IN 46131
317-736-0590
drunge@insightbb.com

Recording Secretary

Fred Rasener
11571 W. Grandview
Columbus, IN 47201
812-342-6716
Frasner@comcast.net

Safety Officer

Steven Maxwell
976 W Bauer DR
Nineveh, IN 46164
317-933-4884
patternrules@earthlink.net

Public Relations

Randy Schwersenska
9450 Wellington Dr.
Martinsville, IN 46151
317-422-5516
speedster1919@juno.com

Newsletter Editor

Dennis Runge
1859 Acom Drive
Franklin, IN 46131
317-736-0590
drunge@insightbb.com

Field Marshall

Jeff Symanski
8214 S. Peoga Road
Trafalgar, IN 46181
317-883-1750

