



The R/C Flyer

Volume 27, Issue 6

June 2003

Next Meeting – June 12, 2003 at 7:00pm - Clear Lake Park Bldg.

Hats Off to the Striping Crew!!!

By: John Boyle, JSCRCC President

If you haven't gone out to the field lately you're in for a surprise. We now have stripes. OooOOOoooH, AaaaAaaaH. We've also filled in some of the holes & bumps in the asphalt in order to smooth out the cross-wind runway. I'd like to give a hearty thanks to all that came out that Saturday & made it happen.

As we've discussed in past meetings this changes the way we use our field. We now have a clearly defined road coming in behind (South/West of) the new "Parking Area". All traffic should now pass behind the flight line. (Except for cross-wind days). As you drive onto the site, parking will be on the right just past the transmitter impound.

The transmitter impound has moved to the same area where the "Shed" will ultimately be located. We really don't have any excuses not to use the transmitter impound. It is virtually on the way to the pilot boxes for the fixed wingers. Let's go ahead and get into the habit of dropping off our transmitters in the impound as we take our plane/heli back to the pits after a flight. It's really only a few more short steps. Unless you're charging your transmitter battery, preparing to go fly, or heading home, your transmitter should be in the impound area.

I'm really amazed how a few bold lines of paint dresses up the airfield. Go on out & check it out for yourself. Get a few flights in on the new layout. I think the field looks better than it has in years.



Happy Flying!!!!

May 2003 Meeting Minutes

By: Mike Goza, JSCRCC Secretary

The Meeting started at 7:20pm 5/8/2003

Old Business:

Field cleanup will be on Saturday 5/10/2003 at 9:00am! Don Fisher will get the asphalt filler, paint machine, and paint. He will also get 5 5-gallon water jugs to replace the ones currently out there.

New Business:

Quote of the night "Money is no problem" (Dave Hoffman, Treasurer)

No new business this month.

Model of the Month (MOM):

Tony won MOM with a Wattage F-86 electric ducted fan using a 10-cell pack. Once he uses his new charger it should work well.



Tony Zinn with his MOM

Terry brought his C-47 model from last month, but it's now complete. It even has paratroopers which can be dropped on command. Terry also brought a small electric flying wing made from scratch. It uses a cell phone battery and a small electric motor.

J.R. brought a QHOR (Quick Hell on Rails) airplane. It is made from corrugated plastic from Texas Art Supply and aluminum channel. The plans are from the Internet. It is a quick build, inexpensive aircraft made from readily available materials.

Entertainment:

Kurt Massey of New Creations in Willis, TX gave an excellent demo on how to build battery packs and all things electric. Great demo. Thanks Kurt for visiting.



Kurt talks about things electric

Meeting adjourned 9:45 pm

Striping, then and now!

By: Don White

The long awaited day finally arrived. It had been postponed twice before but that was then and this was now. The Field Striping Day! Wow, lot of folks and a fine weather day! It was the usual suspects that showed up to help and everyone owes Don Fisher an anta boy because he did, as usual, more than anyone else.



The JSCRCC Striping Team

Benchmarks were established, string plotted, and paint mixed. The rented striping machine worked well but the wind did a job on the line edges, but I must report the mission was accomplished. The field is striped according to the layout voted on and approved by the club members.



Decisions, decisions!

We now make a hard left when entering the field and follow the line to the parking area which is on the right. Care in backing up is required to position your car so be careful! Both runways edges are clearly marked, as well as the pit area and flight boxes. So far the comments are positive and the officers are to be commended for getting the job done. To all the members who turned out to help, thank you. If you missed the activity, plan to give a little extra the next time something needs doing. I personally feel that everyone needs to attend the meetings to get involved and help make this club better! If you are a member that just wants to fly and wants no part of the meetings, join another club.
FORGIVE THE PREACHING.

One thing I must stress, the field rules state that when the helicopters are practicing for competitions in their box on the west end, fixed wing aircraft are to stand down and take turns. We are enriched by our diversity!

Club Shirts and Hats for Sale

By: Holly Boyle

The club still has some club hats and shirts for sale so get one before they run out. Hats are \$10, T-shirts are \$15, blue golf shirt \$26 and with a pocket \$31. All items are available at the club meetings.

Radio Control equipment check list

List courtesy of Chuck Baker and Doug Gifford, AMA National Newsletter May2003

AIRFRAME

- Check wing for warps and use a heat gun to correct if necessary
- Check wing attachment mechanism (dowels or bolt on)
- Check for loose covering and seal down and remove wrinkles if needed
- Check physical attachment of fin and stabilizer
- Verify that name, address, and AMA number are in or on aircraft and are legible

CONTROL SURFACES

- Check linkage for flexing/bowing—should be able to move servo with control surface (Note that some servos do not like to be reverse-driven, so be gentle)
- Check control horns and clevises for tightness/wear/keepers and replace if necessary
- Check thread-on metal clevises and tighten jam nuts and check keepers

- Check brass threaded couplers—use only on throttle (use stainless on control surfaces)
- Check for broken or worn hinges and replace if necessary

RADIO INSTALLATION

- Check servos, servo tray, and servo rails for secure mounting
- Check servo output arm screws and linkage attachments (clevis, EZ connector, Z-bend)
- Check receiver on/off switch for proper actuation and mounting
- Check all servo connections to extensions and the receiver itself
- Check receiver and battery foam padding—replace if worn or fuel soaked
- Check antenna integrity and routing
- Check battery capacity with cyclor or ESV—replace if less than 80% of rated capacity

LANDING GEAR

- Check landing gear for bends and replace as necessary
- Check that landing gear mounting screws are tight
- Check nose gear/tail wheel linkages—verify travel and no binding
- Check that wheels spin freely and tighten wheel collars if necessary (use fuel tubing outside of collars)

ENGINE/PROPELLER

- Check engine mounting—engine to mount, mount to firewall, firewall to airframe
- Check engine cylinder head bolts and muffler attachment
- Check valve clearances on four-cycle engines
- Inspect propeller for nicks/cracks
- Check needle friction for both high-speed and low-speed needles (if applicable)

FUEL SYSTEM

- Remove fuel tank and check for debris and/or leaks (vacuum test)
- Replace fuel tubing between fuel tank and engine if it looks worn/old
- Use filter between muffler and fuel tank to eliminate debris
- Hold airframe nose up and shake to verify that fuel tank clunk is free

SUPPORT EQUIPMENT

- Empty out your flight box and clean it
- Review tools carried and remove any you don't use
- Stock up on glow plugs and props that you will need
- Charge/check 12-volt starter battery
- Charge/cycle glow plug battery and replace if necessary
- Test electric fuel pump/lines/filter to verify everything works properly

Airplanes vs. Women

By: Brian Morris

Airplanes usually kill you quickly, a woman takes her time.
Airplanes can be turned on by a flick of a switch.
Airplanes come with manuals to explain their operation.
Airplanes have strict weight and balance limitations.
Airplanes don't come with in-laws.
Airplanes don't care about how many other airplanes you've flown before.
Airplanes don't mind if you look at other airplanes.
Airplanes don't mind if you buy airplane magazines.
Airplanes don't comment on your piloting skills.
However, when airplanes go quiet, just like women, it's usually not good.

Upcoming Events

By: Editor

6/07-08/03 : Bomber Field Annual Warbird Event,
Monaville, TX. Contact Nick Stratos CD, at 281-471-6762.

6/14/03 : Alvin TX 2nd Annual Big Bird Fly In. Contact Fred Daniels CD at 281-488-8371 for more information.
Sponsored by Alvin RC Modelers Assn.

6/21/03 : Braden Clough Big Bird Fly In sponsored by Texas City RC Club. Contact Phillip Poffenbarger CD, at 281-337-5344.

7/5-6/03 : Propnuts Annual July 4th Big Bird event in Crosby TX. Contact Lloyd Sullivan CD, at 281-998-3377.
Sponsored by Propnuts RC Club.

Newsletter Update

By: Editor

I will be upgrading my Adobe Acrobat software to version 6.0 starting with the next (July) newsletter. Readers of the electronic version should be able to open and read the new version PDF file with their current (free) Acrobat Reader (there is also an update to the free Reader available on the Adobe web site). If you have any problem opening and reading the July newsletter, let me know ASAP via e-mail or at 281-488-4412.

Thanks!

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