



SANDERSON FIELD R.C. NEWS



CHARTER NO. 3079

CLUB MEETING

*This months meeting will be held
on Thursday October 12th at 7:00
p.m.*

at PUD #3

At 3rd & Cota

Minutes and Treasurers reports were read and accepted as read.

Jody Diaz talked about board meeting.

Jody Diaz talked about Bob Benjamin's induction into the Modeler's hall of fame.

Jody talked about the special at Red Creek - 10 shirts for \$99. He asked the secretary to look into it. At least 10 shirts were spoken for. We'd like a big logo on the back.

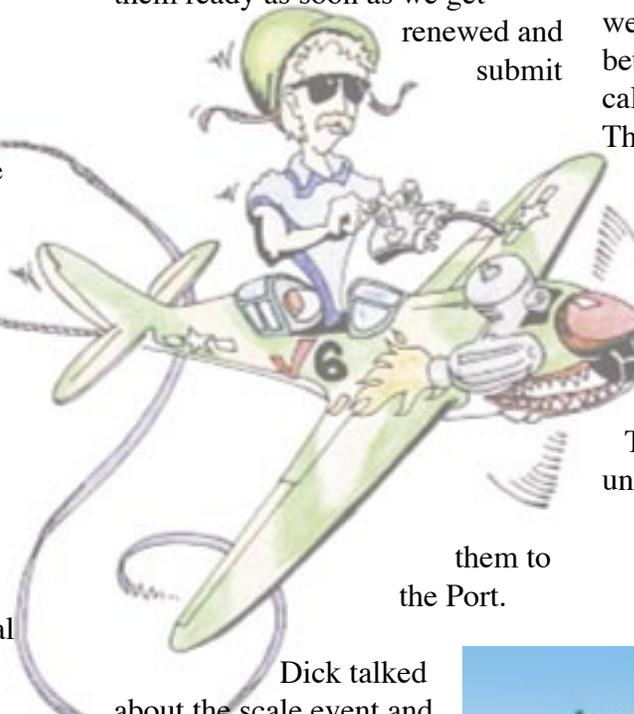
We talked about having food at the next fly-in. We'll use up what's left and do the usual potluck.

We'll get sandwiches for the Pylon races.

I mentioned that Relay for life has the PUD auditorium for November so we will have the meeting in Nov. on Friday the 10th.

Jody Diaz is going to start getting the letter of intent ready for the port at the end of the month. For renewal of our lease.

We talked about event dates for next year. It was decided to have them ready as soon as we get renewed and submit



them to the Port.

Dick talked about the scale event and it's success. He would like to have an actual fun scale event next year instead of a contest in the middle of the scale fly-in. We need to get the pylon racers event dates early too.

I talked about the port scheduling and the lack of information. Jody said he would talk to the port manager about the lack after we get renewed.

Adjourned 7:30

The Pylon races seemed to go very well and they couldn't have had better weather. Clear, warm and calm.

The sponsors very generously donated a whole bunch of stuff and Props held a drawing for the course workers from the Shelton club. Among some of the prizes won were a new 6 channel transmitter, 3 or 4 kits or ARF's and other goodies.

Thank you very much. It was unnecessary but much appreciated!



Large RC Model



This 1/9th scale radio-controlled C-17 model was built in the United Kingdom. To date it has about 20 flights.

It was built as the centerpiece of a 15 program television series produced in the U.K. for the Home and Leisure satellite TV channel. Built with the aid of three friends, it took one year to build and is powered with 4 Jetcat P-120 turbines with a total thrust of 108 lbs.

The model weighs over 250 lbs fueled, and carries 12.5 liters (3.3 US gallons) of 95% kerosene and 5% turbine oil fuel.

Other details include 5 Futaba PCM receivers, 16 battery packs (93 cells), 20 Futaba servos, on board air compressor, electro/pneumatic retracts, etc.

Wingspan is 20 feet 8 inches, and the top of the fin is 74

inches (6 feet 2 inches) above the ground.

Takeoff weight is 264 lbs. The rear cargo doors open and they drop an r/c jeep on a pallet, as well as 2 free-fall r/c parachutists.

The model also has smoke systems both of the inboard turbines, and uses 2.4 GHz data link to provide real-time data to a laptop computer on the ground while in flight, this data includes airspeed, turbine RPM, EGT, fuel consumption, etc.

It is covered in fiberglass and epoxy resin. Built mainly from balsa and ply, with many glass and carbon fiber moldings to reduce weight.

This C-17 Globemaster III is one of the largest jet models in the world today! Complete with retractable landing gear and pneumatically operated flaps.

The statue in the picture originally belonged to Jack Jones, one of the clubs original members. When he died his widow gave it to Bob Andrew. The statue was in the original unpainted condition with some damage to it. My sister Vickie did the repairs and painted it for Bob. I think it looks great! Perhaps our members might get a kick out of seeing it. Dick Robb



WORKING WITH CARBON FIBER OR FIBERGLASS

You may have noticed that your tools do not last very long when sanding or filing carbon fiber or fiberglass. Even the best hardened tools will loose their edges when working with these materials. One trick I have found is to use a metal cut-off bit in my high-speed motor tool, but instead of using it at high speeds, I use it at low speed. I do not want to melt the resin as it will just wreck the bit. High-speed tools are great for many tasks, but when it comes to carbon fiber or fiberglass, I prefer to use these tools in the slowest setting possible.

Carbon fiber and fiberglass are great lightweight products used throughout our hobby. Sometime we may not even realize that we are working with these products since many airplanes are made of balsa and have a shrink-like covering, such as Monokote or UltraKote.

Many of the airplane's motor mounts are made of a plastic material which in many cases is carbon fiber. Carbon fiber and fiberglass can be deadly if inhaled. These materials can not be dissolved by the body and will remain in your lungs. The body will try to rid itself of this foreign material and can cause respiratory problems and possible death.

When drilling, filing, or sanding anything that looks as though it is made of plastic, carbon fiber, or fiberglass, it is always best to wear a good mask that will filter out the very small particles you will be producing. The best mask you can buy and one that uses a carbon filter and has a good, tight fit is the one you should use.

You should also wear some

sort of eye protection because removing fiberglass dust or particles from your eyes will not be a pleasant or easy task.

—from the Batavia RC Flying Club Web site,
Batavia NY



CLUB OFFICERS

President	Jody Diaz	(360)427-6102
Vice President	Dick Robb	(360)427-4521
Treasurer	Charles Kentfield	(360)866-9473
Secretary	Bob Beatty	(360)426-5601
Field Marshall	Charles Kentfield	(360)866-9473
Safety Officer	John Tupper	(360)426-6383

BOARD MEMBERS

Board Member	Jody Diaz	(360)427-6102
Board Member	Dick Robb	(360)427-4521
Board Member	Stacy Myers	(360)426-9367
Board Member	Bob Beatty	(360)426-5601
Board Member	Dave Southwick	(360)426-2869
Alt Board Member	Bob Mason	(360)426-9256
Alt Board Member	Chuck Kentfield	(360)866-9473

CREATING INSIGNIA AND MARKINGS

by Frank W. Beatty

Colorful appropriate markings, insignia, and lettering can bring our models to life. Suitable markings may be furnished in the kits we buy or can be purchased at hobby shops. Scratch builders can generate suitable markings on home computers or at copy centers such as Kinko's, but sometimes none of these options will do the job.

This describes an additional system of creating markings that has worked on half dozen or so of my models.

Obtain a piece of plate glass 12 x 12 or 12 x 18 inches with the edges ground round to prevent cuts. Coat one side with a sudsy, soapy film of water. (I use a bar of Oil of Olay hand soap.) When dry, spray with coats of dope. It can be clear or colored coats depending upon how you will go about creating the images.

The clear, doped glass can be placed directly over a full-size pattern of the image you are duplicating. Designs such as an Indian Head Squadron insignia or unusual lettering can be painted or inscribed directly above the pattern below using model dopes or FW Acrylic Artist ink. These inks can tolerate some handling and will not be affected by the protective clear dope overspray that will follow.

If there are large, unusual-style letters or numbers, then spray the glass with that color. Trace the outlines on the plate and then cut

around the outline with an X-Acto knife. The soapy film will act as a release agent and these images will easily lift off the glass.

Trace around where the image will be located on the model and paint that area with a very watery, thinned-out mix of Elmer's Glue and then apply the image to that area. Squeegee out any surplus glue and level out any bubbles. This application of glue sets the image to the model surface and will prevent crazing or distortions from occurring when a protective, clear dope overspray is applied to the area.

The colored dopes can be sliced into very thin strips and used for pin striping around lettering, etc. These thin strips and images we have created are surprisingly strong and will tolerate considerable handling without breaking up.

Here's to prettier models!

From SAM NX-211, Saint Louis MO

IT'S TIME TO START THINKING ABOUT 2007 DUES. AFTER JANUARY 1ST DUES ARE \$40. BEFORE THAT THEY ARE \$30. SAVE YOURSELF \$10

IF YOU PAY BY MAIL SEND YOUR DUES, PROOF OF 2006 AMA MEMBERSHIP AND A SELF ADDRESSED STAMPED ENVELOPE TO THE TREASURER:

***CHUCK KENTFIELD
3122 Madrona Beach Rd
Olympia WA 98502***

Murphy had some laws; here are some of Al's.

1. Law of mechanical repair: after your hands become coated with grease your nose will begin to itch or you'll have to go to the bathroom.
2. Law of tools: any tool, when dropped, will roll to the least accessible corner.
3. Law of probability: the probability of being watched is directly proportional to the stupidity of your act.
4. Law of the telephone: when you dial a wrong number, you never get a busy signal.
5. Law of the alibi: if you tell the boss you were late for work because you had a flat tire, the very next morning you will have a flat tire.
6. Law of lanes: if you change lanes in traffic, the one you were in will start to move faster than the one you are in now.
7. Law of likeability: as soon as you find a product that you really like, they will stop making it.
8. Law of close encounters: the probability of meeting someone you know increases when you are with someone you don't want to be seen with.
9. Law of the result: when you try to prove to someone that something won't work, it will.
10. Law of biomechanics: the severity of the itch is inversely proportional to the reach.

I'm going to start putting a calendar of Port Scheduled closures, the days with the bar through them have some time during the day we can't use the runway. Or so I have to assume, I don't usually get a lot of extra info. This month the Mason County Sheriff's will be on the runway from 4PM to 1AM on the days shown below

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 TUE SFRCF Board Meeting	4	5	6	7
8 Pylon Race	9	10	11	12 TUE SFRCF Regular meeting	13	14
MASON COUNTY SHERIFF'S FROM 4:00 PM TO 1:00 AM						
15	16	17	18	19	20	21
MASON COUNTY SHERIFF'S FROM 4:00 PM TO 1:00 AM						
22	23	24	25	26	27	28
SHERIFFS 4 PM - 1AM						
29	30	31	1	2	3	4

BELOW ARE THE SCHEDULED EVENTS FOR 2006

Club Scheduled Events for 2006

- January 15thPylon Race
- February 12th.....Pylon Race
- March 12thPylon Race
- April 15thSanderson Field RC flyers annual swap meet 9:00 to 12:00 SHS Sub
- May 27th.....Fly-In - 9:00 a.m. to ?????
- June 3rd.....Forest festival Parade float
- June 10th.....Display at Walmart
- June 11thPublic Fly-In
- July 15th.....fly-in with novice fun fly - 9:00 a.m. to ?????
- August 12th & 13th.Pylon Race
- August 19th.....Scale fly-in with novice fun scale event - 9:00 a.m. to ????
- September 16th.....Fly-In 9:00 a.m. to ????
- September 23rd24th District Championship Pylon Race
- October 8th.....Pylon Race 9:00 to 4:00
- November 12th.....Pylon Race 9:00 to 4:00
- DecemberChristmas Party

It's time for 2006 dues, dues are \$40.00

Check out our web site at <http://sfrcf.quintex.com>