

NEWS

Seven Towers R/C Club, Arlington, Texas
May 2004 - Volume 17 Issue 5

Mail Correspondence and Membership Dues to:

STRCC

P.O. Box 174334

Arlington, Texas 76003

Club Internet Web Links:

<http://www.geocities.com/strcc2002/index.htm>

<http://racingrookies.tripod.com> (no www)

STRCC 2004 Officers

President:

Mario Gonzalez
(817) 563-5650

Sec. / Treasurer:

Bill Jones
(817) 473-6801

Vice President:

Duane Riedel
(817) 483-2557

Newsletter Editor:

Bruce Anderson
(817) 483-8223

Club Upcoming Events

June 13, 1:30 PM – Rookie Races

June 14, 7:00 PM – Club Meeting
at the field

Meeting Notes

Simsco – May 10, 2004

The meeting was called to order by Vice President Duane Riedel at 7:10 P.M. There was some discussion on the status of the club charter and which owners name was recorded with the AMA. Bill Jones will take care of this by calling the appropriate people and make sure that the new owner has all of the appropriate paperwork.

Ralph Snow did some more research on land up around the Green Oaks / Field intersection. It appears that it is slated to be used for soccer fields.

A safety officer is required by AMA for the 2005 season. AMA would prefer that the safety officer is elected immediately. Joe Sudduth volunteered to be STRCC's safety officer. All presented voted in favor of having Craig serve in that function.

Gary Henning can no longer store the lawn mower at his house and a new place is needed. Shawn Peatrowski volunteered some space at his house. The mower will be moved when enough members are present and can lift the mower into the back of a truck bed.

Bruce Anderson
STRCC Newsletter Editor

**Note: The club meeting will be at the field this month. Bring your planes for some flying.
June 14 @ 7:00 P.M.**



Mother Nature finally let us have a race day this month. There were five racers with their planes that showed up. We had to take some extra time to set up the poles. With all of the new construction, we tried to come up with a course that would not allow the racers to fly over the new construction. Because of the new course layout, the times were not recorded. And because there were only five racers at the field, three were allowed to fly and only two were used on the ground. The person starting the race ran down to the north end pole and also watched that end. If you want to race, you just have to make due with what you've got. Even then, it was still fun. And that's what all of us are doing out here.

The new course layout does make things a little different as now the pole on the north end is closer to the pilots and a set of trees on the far side of the runway. It just doesn't feel like the same old course. Joe commented that it felt awkward flying the shorter laps.

We were able to get in 5 heats for the day. That allowed each pilot to race three times. The points collected for the day were: Joe (14), Duane and Bruce (13), Howard (10), and Craig (7). With five months gone by, we have only had 3 race days this year. The total points for those three races are: Joe (51), Duane (46), Craig (38), Howard (37), Mario (31), and the trailer Bruce (27).

The June races are scheduled for Sunday, 13th at 1:30 P.M. Hope to see you at the field for some great races. Race

cancellation due to weather will be made by 12:30 P.M. and can be heard by calling Bruce Anderson at (817) 483-8223. If you can't get Bruce, try Duane at (817) 483-2557. Races canceled for weather will be rescheduled for the following Sunday. A copy of the race rules is posted on the frequency board and on the Internet at:

racingrookies.tripod.com

(no "www" in the address). For any other questions or comments, call or email me at brucemarsha@juno.com.

STRCC 2004 Flight Instructors:

Melvin Bowser*	(817) 370-0863
Joe Sudduth*	(817) 572-2091
Bruce Anderson*	(817) 483-8223
Rick Byrd	(817) 294-2048
Ken Sloat	(817) 467-9470
Stan Sims	(817) 483-0240

* indicates AMA introductory pilot program call an instructor if you need assistance for training

Giant Model Aircraft

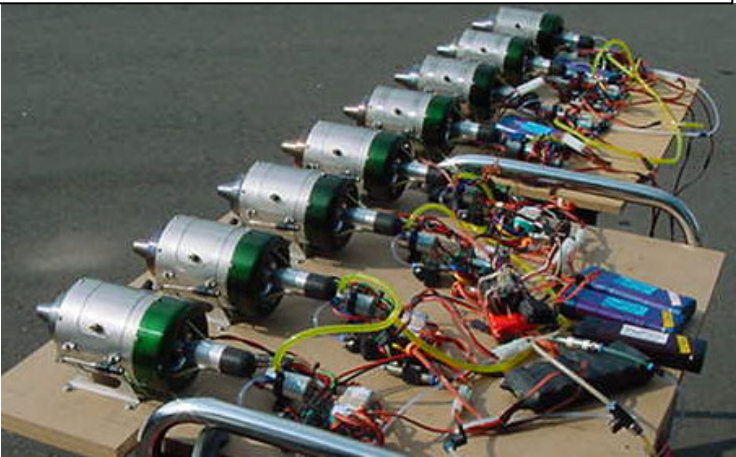
Over the past month, I have seen some pictures of two very large model aircraft. One plane is a model of a B-52 bomber. All that I have been able to get my hands on are pictures. I wish I could tell you more about this project, but I can't. I would imagine that something with this size will be featured in the AMA magazine. So keep your eyes out for more information on this project. And yes, it does fly. How would you like to be the one doing the first flight? Talk about being nervous. I believe that a single engine is around \$3000. Try eight of them just to power the plane!



Gordon Nicholl's B52 Bomber. It weighs 300 lbs, has 8 turbine engines, and has a wing span of 23 feet



Yes, someone was brave enough to fly this monster. It is really a pretty sight. A lot of work went into this one!



<http://www.gizmodo.com/archives/flying-jetpowered-scale-model-concorde-015444.php>

I also ran across this nice looking Concorde on the internet. See the link below

While that scale B-52 might be the biggest, it's far from the only model airplane taking advantage of those tiny jet engines for modelers. This beautiful Concorde model (with working subsonic nose tilt!) is just one of many models by German modeler Peter Michel, whose work include functional scale replicas of birds from Airbus, Boeing, and more. He even sells kits, so with a few thousands dollars and a few thousand free hours you could build one yourself.



A fellow co-worker also sent me a link for a C-17 project that is also a large scale plane. More information can be found at the following link:

<http://homepage.eircom.net/~skycam/c17construction-1.htm>

Globemaster III 1:10 Scale

The model Specs:

Wingspan (17 ft), Length (17.4 ft),

Height (5.5 ft), Weight 200 lbs

Thrust Available (80 lbs)

List of equipment used on the model:

The list of the equipment in this model:

- 9 x Futaba 5301 servos.
- 2 x Futaba 9206 servos.
- 4 x Futaba 9303 servos.
- 15 x Futaba 3001 servos.
- 4 x 309DPS PCM synthesized receivers.
- 4 x 4,400mAh 6 Volt packs.
- 2 x 2,200mAh 6 Volt packs.
- 2 x 1,800mAh 4.8 Volt packs.
- 2 x 7,000mAh 12 Volt lighting packs.
- 2 x SM Services opto-isolator units.
- 2 x SM Services battery backer units.
- 8 x SM Services led battery checker units.
- 10 x heavy duty switch harnesses

The idea for this model came to be back in 2002 and I first visited the full size back in February of that year. I started to draw the plans for this model in the early part of 2002 after that trip and finished them after a total of 600 hrs. This is a BIG scratch build job and a quick one at that.

So, on the 28th September 2002 (my son 'PAUL' christening day), and I spent 5 hours at the Laser-cutters, getting the 5 (8' x 4' 3mm lite-ply sheets) , 3 (5' x 5' 6mm Ply sheets) and 7 (4' x 1' 3mm ply sheets) cut from my 274 AutoCAD drawing, giving a total of over 965 cut parts.

