

Club Internet Web Links:

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

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

## Meeting Notes

**February 10, 2003**

There was some discussion about the runway and how to keep the runway intact. As it stands now, grass is breaking up the runway edges. It was decided to try and maintain a dead zone around the perimeter of the runway. Spraying the grass with weed killer will do this.

For new business, Melvin Bowser will look at his calendar and decide when to have a "skip" day. Last year Melvin organized a day where you took the time off from work to go out to the field. It was so successful that we will schedule another skip day this spring. Look for the date in the next newsletter.

It was mentioned that for those needing training assistance, Ed Curtis volunteered his trainer with a radio. A list of instructors is shown on the opposite side. In the past, there has been a training night at the field. This was usually done on Tuesdays. But until we get our extra hour of daylight back, it would be best to contact

# NEWS

Seven Towers R/C Club, Arlington, Texas  
February, 2003 - Volume 16 Issue 2

Please Mail All Correspondence and  
Membership Dues to:

**STRCC**  
**P.O. Box 174334**  
**Arlington, Texas 76003**

those instructors to set a specific time for training.

It was discussed to have a "For Sale" column added to the newsletter. So for those of you who want to sell something, E-mail Bruce Anderson ([brucemarsha@juno.com](mailto:brucemarsha@juno.com)) with a description or picture of what you want to advertise.

Submitted –  
Bruce Anderson Newsletter Editor

### **STRCC 2003 Officers**

<b>President:</b> Stan Sims (817) 483-0240	<b>Vice President:</b> Duane Riedel (817) 483-2557
<b>Sec. / Treasurer:</b> Bill Jones (817) 473-6801	<b>Newsletter Editor:</b> Bruce Anderson (817) 483-8223

### **STRCC Flight Instructors:**

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

\* indicates AMA introductory pilot program

Ralph Snow is always busy building something. In the last newsletter, his Black Bullet II fuselage was shown at the club meeting. I was able to preview the completed plane and it looks great. Nice looking model Ralph! And thanks for the newsletter inputs!



	Original	Black Bullet I	Black Bullet II
Scale	1 / 1	1.625 / 1	2.50 / 1
Wing Span	30 in.	49 in.	75 in.
Wing Area	118 sq. in	311 sq. in	737 sq. in
Total Weight		24 oz.	69 oz.
Wing Loading		11.1 oz / sq. ft	13.4 oz / sq. ft
Motor	rubber	Speed 400 6V, Geared 2.33:1	AstroFlight 15, geared 2.38:1
Propeller	folding	Graupner CAM 9 X 5 folding	Sonic-Tronics 12 3/8 X 7 1/2 folding
Battery		eight 1000 mah NIMH cells	twelve 1600 mah NiCd cells
Speed Control		Jeti JES 140	AstroFlight 217D
receiver		Hetec 555	Hitec 535
Receiver Battery		BEC	four 250 mah NiCd cells
Servos		Crrus CS-21BB(2)	Expert SL300 (2)
Initial Current Draw			23.6 amps
Initial Power			316 watts
Initial Power Loading			73.6 watts / lb.
Dihedral	14 Deg. / side	11.5 Deg. / side	9.7 Deg. / side
Structural Modifications		Dihedral [as noted], nose shape [to accommodate motor], hinged rudder and elevators, diagonal members in tail surfaces, closer wing rib spacing, wing spar caps with shear webs, upper leading edge sheeting, wing rib cap strips.	Dihedral [as noted], nose shape [to accomodated motor], shortened landing gear, hinged rudder and elevators, digonal members in tail surfaces, closer wing rib spacing, wing spar caps with shear webs, upper and lower leading edge sheeting, rib cap stirps.
Wing Attachment		One piece wing attached with dowel at leading edge and two nylon bolts at trailing edge.	Two piece wing with arrow shapft tubes sliging over stee rods protruding from fuselage sides at wing spar, wood dowls at trailing edge engaging holes in fuselage.



# Items For Sale

Hip Ship 60 - \$100

Needs 5 servos, receiver, battery switch and 60 size motor.

Steven Bryd (817) 926-9166

Nexas 30 Helicopter - \$375

Comes with a 32SX-H motor, gyro. Will need 5 servos, battery, and receiver.

Steven Bryd (817) 926-9166



Rookie 20 – \$125

Four servos with one being a mini and 20 size motor required. \$125

Steven Bryd (817) 926-9166

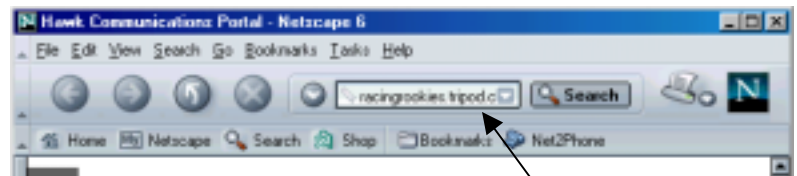
## Newsletters now available on the Web:

In order to be able to get to the newsletters on the Internet, Duane Reidel commented that it would be easier if there were a web page with the newsletters. There was some confusion for last month's newsletter and how to get to it on the Internet. I used an underscore “\_” in the Internet address and then proceeded to underline the address. So if you're looking for the newsletter on line, you can type in the following link into your web browser:

[racingrookies.tripod.com/newsletters/feb03.pdf](http://racingrookies.tripod.com/newsletters/feb03.pdf)

Or you can link up to the racingrookies web page and follow the links. I have added a

“newsletter” link on the racing web page to locate all of the newsletters that will be online. Note that all twelve months will be shown there, but you will only be able to access those, which have been written (i.e.: if you click on the July newsletter in March, there won't be anything there). See the first page of the newsletter for links to the clubs web sites.



type this into your address and then hit enter. This should bring up the newsletter in Adobe Acrobat



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

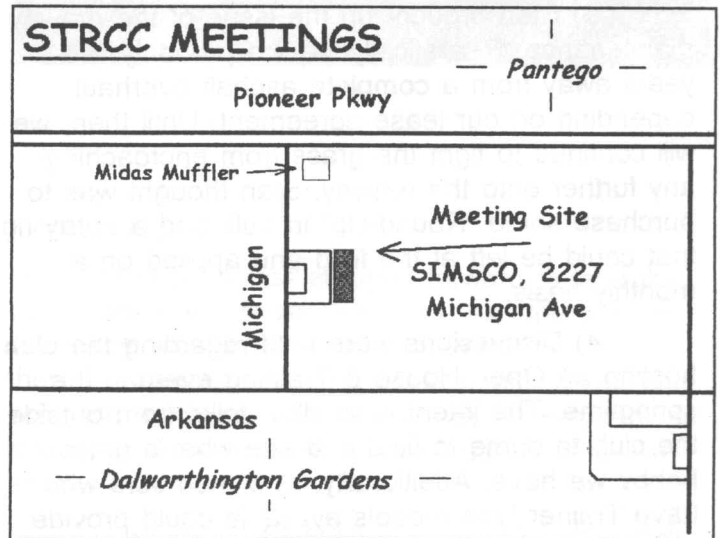
### Rookie Racing – February 2003

The winter months are almost behind us and I know that will mean better weather for all types of flying. The February races were first canceled by wet weather. I canceled the races for the first Sunday as the ground was still damp and it had been raining that morning. However, I was called to let me know that there were racers at the field ready to go. But not enough people showed up to get the races going. So we tried for the following weekend. That Sunday, it was cold and very windy. No calls from any racers on that day to see if I was coming out. So the end result for February is Mother Nature wins two and the racers end up with no points. Things will get better in the coming months.

For those of you who don't have a helmet yet, there are plenty for all of the racers. Just pick one up and take it home. I'd like to see some neat paint schemes on those helmets. So if you have any ideas for what to do, paint away or add whatever stickers you like to them. I will carry extra helmets for the line judge and pole watchers. They will end up with yellow helmets.

The March races are scheduled for **Sunday, the 9<sup>th</sup> 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. 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](http://racingrookies.tripod.com)



Don't Forget The Next Club Meeting  
March 10<sup>th</sup> 7:30 PM at **SIMSCO**

## Electric Information from Ralph Snow

I was able to stop in and talk to Ralph Snow this month and he came up with a list of information for those who would be interested in electric's. I have a co-worker who is just getting into electric's and that is why I asked Ralph about this. So here is the information for those of you who might be interested in this.

### **Internet Related Web Links**

[www.deaf-rc.org](http://www.deaf-rc.org)

(Dallas Electric Aircraft Fliers)  
download Calplane - Free Electric Airplane Calculator

[www.ezonemag.com](http://www.ezonemag.com)

check the archives for articles, including the following:

- Lunch With Keith, Oct. 2002
- Controlling Interest, May 2001
- Motocalc Version 5, March 1999

[www.newcreations-rc.com](http://www.newcreations-rc.com)

Search the catalog on line or call 936-856-4630 to order a paper copy. Kirk Massey is very knowledgeable, has a complete line of kits and equipment. Delivery is usually next day by UPS. He will assemble battery packs to your specified configuration.

[www.eam.net](http://www.eam.net)

Search the catalog on line. Dave Roberts also has a good line of electric stuff in his store in Louisville, specializing in German and other European products.

[www.rcgroups.com](http://www.rcgroups.com)

A slue of information not just related to Electrics. It has information about glow planes, sail planes, Electrics, boats, helicopters, clubs and more. Bruce has

subscribed to a usenet group called rec.rc.models.air for a long time. It is one of the first listed on this web page. It is a post a question and people will submit answers / comments about what was posted.

### **Book:**

**Entering Electrics**, by Harry Higley  
Not recent book on electrics but it will give you the basics. Roy's hobby shop may have or can get it.

### **Magazine Articles:**

**Quiet Flyer** [was Sailplane & Electric Modeler], Feb. 2003, page 26, Battery Technologies

**Model Aviation**, April 2002, page 18, Electric Powered Flight

**Sailplane & Electric Modeler**, June/July 2002, page 27, Motor

### **Nomenclature:**

**Sailplane & Electric Modeler**, Aug./Sept. 2002, page 15, Electric Flight Wiring

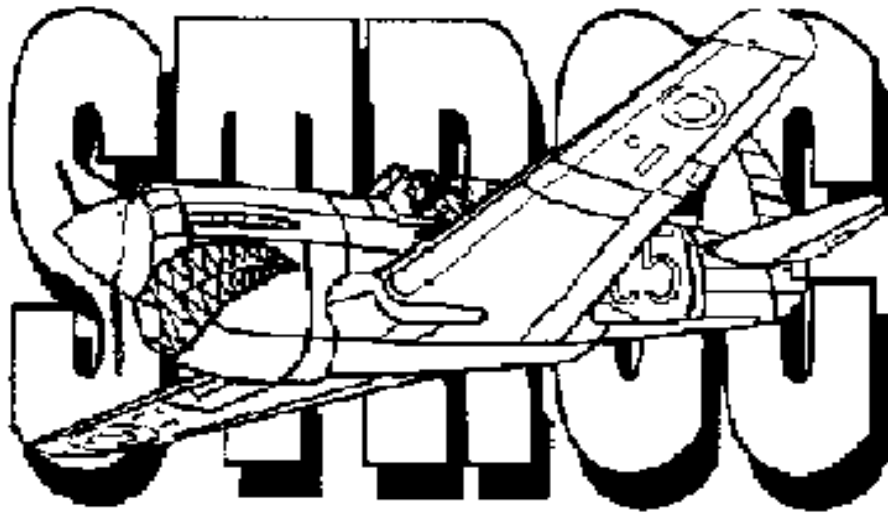
**Flying Models**, Jan. 2002, page 46, Slowflyer, Parkflyer Roundup

**Flying Models**, Jan. 2002, page 72, Electric Flight [slow flyer equipment]

**Flying Models**, July 2000, page 30, Timing and Gearing

**Flying Models**, May 2000, page 70, Motor Performance

**Model Aviation**, April 2000, page 33, Indoor Electric Development



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