



The R/C Flyer

Volume 25, Issue 10

October 2001

Next Meeting – Thursday, October 11, 2001 at 7:00pm - Clear Lake Park Bldg.

The President's Corner

By: Clay Bare, President

Well, it is finally here, my last President's Corner. It has been an honor serving as your president over the past year and I would like to thank you for the great experience. I only wish that my term could end on more of a high note.

As most of you may know, in reaction to the horrendous attack on September 11, Johnson Space Center has decided to re-evaluate their position on security. As a result, they have asked that we temporarily discontinue R/C flying at JSC until further notice. Luckily, several R/C clubs in the area have graciously extended invitations to the members of JSCRC to join them as their guests until flying can resume at JSC. The clubs that have extended invitations are Alvin RC, Gulf Coast RC (fixed wing only), and Texas City RC. All three clubs have asked that you have a valid AMA registration card and that you fly only when a permanent member is present (all three clubs have a locked gate, so this shouldn't be a hard request to meet). I have listed the web page addresses for each of these clubs below and hope that you will take time to review each club's rules and policies prior to going out.

<http://www.alvinrc.net/>
<http://www.gcrc.rcclubs.com/>
<http://www.tcrc.org/>

I know that it probably doesn't need to be said but I'm going to say it anyway. Please respect the policies and rules of each of the clubs if you decide to accept this invitation to fly as a guest and be sure to extend your gratitude for their kind gesture.

Once again, I would like to thank you for your support this past year. I have really enjoyed serving this club and maybe in a couple of years I will run again. We made a fair amount of progress this past year and I expect to see the momentum

continue into the next year. Please be patient about the current field situation as I am sure it won't be long until we'll be back flying at JSC.

Until then, Happy Intentional Landings!

Clay

September 2001 Meeting Minutes

By: Mike Goza

Old Business

Club fun fly was moved to next month. (Editor: delayed until further notice due to security restrictions)

The caps are in and look great. They are \$10 each and we have 30 of them. The club also has 6 more polo shirts.

New Business

The field needs the weeds killed again.

There was a question posed about any interest in obtaining a group discount for Wings over Houston. We need 20 people to get a discount.

Nominations for Club officers are:

President - Preston Hunt

VP - John Boyle

Treasurer - Dave Hoffman

Secretary - Mike Goza

Mike Laible gave a presentation on his CZ trip to the ZDZ factory.

Model of the Month

Challenger - Jerry Beamguard GMS .47 engine.

John Boyle brought a Kyosho CAP ARF with a Rossi 45

Ray brought a Sport Air 40

Ron Madsen brought a Dazzler with a LA 40 featuring a split cowl.

Clay Bare brought a Falcon 46 heli.

Herman Burton brought a 1/4 scale Piper Cub with a 4 stroke flat twin, which won Model of the Month.

Meeting adjourned 9:00



Herman Burton with his Model of the Month Piper Cub

Near By Flying Clubs Come to the Rescue

By: Editor

As Clay mentioned above, he has contacted several of the RC clubs in the area to see if JSCRCC members could fly at their fields until the JSC situation is resolved. The Alvin,

GCRC, and Texas City RC clubs are welcoming the JSCRCC members to use their fields with certain conditions as given below in their response to Clay's request.

Alvin RC Club

I discussed the situation with the Alvin Club officers and our club extends a welcome to all NASA members to fly. There is a locked gate but someone is always there on weekend mornings. See the www.alvinrc.net Web site for a map.

Ken White
Alvin RC

GCRC Club

Gulf Coast RC has graciously extended an invitation to our members to allow us to use their field as guest until the security issues are cleared up at JSC. If you would like to take-up on GCRC's offer, please reply ASAP (to Clay) so I can forward the list to John. Please review GCRC's proposal below.

Thanks,
Clay

Clay,

The proposal was accepted as written so get in touch with me ASAP and we will set this thing up. Please send me a list of those wanting to use the field and I will meet with them to brief them on our rules etc..

Here is the deal

1. We will open the field for one month, starting the first Saturday of October, for a trial period, with no dues required, as a courtesy to JSC members.
2. Flying is restricted to qualified pilots only. All pilots MUST be checked out by our instructors, absolutely no exceptions!
3. Access to our field is Restricted, so a GCRC member must be present.
4. Restrict flying to fixed wing only due to limited air space available.
5. Evaluate the "open door" policy on a continuous basis to "tweak" as required to accommodate our fellow fliers.
6. At the end of ONE month, determine if the club wants to extend, modify or cancel the flying privileges. Treat this field as your own, trash cans are available, if you drop it, pick it up, crash it, take it home, have to go potty?, use the porta can.it is cleaned very often and is clean!

John Kling,
GCRC

TCRC

The TCRCC would like to invite the JSCRCC members to come fly at the TCRCC Field as our guests until Jan 1st, 2002. Of course you must be a current AMA member and one of TCRCC members would have to be present to unlock and lock the gate (I doubt if this would be a problem as there are numerous members in both clubs).

I hope the situation is cleared up by then and all is back as before.

Brian Campopiano
President TCRCC

REMEMBER TO VOTE!

(BALLOT ON LAST PAGE)

PIPER CUB

By: Herman Burton

Sig Manufacturing Co., Inc. makes a ¼ scale Piper J-3 Cub kit that is very easy to build. I had finished the frame by early summer and brought the "stick frame" to the club for "Show and Tell". All the pieces from the wing ribs to the cowling frame to the main formers fit properly were easy to construct, and the instructions in the furnished booklet were clear with ample pictures to guide the builder. Although this plane is certainly not a beginner's kit, after having built six other airplanes from kits of Great Planes, Sig and Balsa, USA, I was fairly confident I could build this larger plane with no particular problems. And, that turned out to be correct.

After the frame was completed, I next built the landing gear, which has only four wire parts, but all have to be held in proper position to bind with soft copper wire and then solder. This was the first problem encountered, since my heavy-duty soldering iron did not have nearly enough heat to sufficiently produce a good solder joint. Looking through my stores of seldom-used "stuff" I had accumulated over some 40+ years of home ownership, I found a propane-powered small torch, which worked like a charm. I have found the key to really getting the solder to flow through a

joint, and specifically one made from binding heavy music wire with copper wire, is to make the parts "hot, hot, hot!" Then the solder flows throughout every nook and cranny and results in a strong, nearly unbreakable joint. The kit has two landing gear blocks (LGB), which were installed, plus I bought the instructions for floats (47" long!) and also installed a third LGB for future floats.

No servo tray was included, but since I had aspirations of building the cockpit roughly to scale later on, I built a removable servo tray. I used 4 #8 X ¾" wood screws to attach the tray to hardwood side mounts in the cockpit. Another custom feature I added was to split the plastic cowling into horizontal halves for a twin-cylinder engine, instead of the usual single cylinder installation. Sullivan makes exit rod covers, which I added to both the elevator and rudder pushrods where they exit the side of the fuselage to "clean up" the hole left from cutting the covering.

Since the original Cub was covered in fabric, I decided to use 21st Century pre-colored fabric for my plane for a more scale appearance. In hindsight, I think a more easily finished model would have been built by using unpainted fabric for the whole plane, and painting after covering was complete. But, live and learn. The cowling was spray painted with Lustrecote, which does not match the Cub yellow as well as 21st Century spray paint, but this was another point on my learning curve. The wing braces, landing gear, tailfeather struts and cockpit framing components were all painted to match. I even painted the screws, nuts and bolts wherever they were exposed. Little touches, but it adds to realism.

The plane is equipped with Hitec heavy-duty ¼ scale servos, an 1100 mah battery and a Hitec receiver. Futaba six-channel transmitter completes the electronics. The engine is an O.S. 1.60 flat twin horizontally opposed four-stroke, with plenty of power to spare, even when I fly off water (in the future, it is hoped). Boomstrike Graphics (Preston Hunt) provided the large, beautiful graphics for the wings. The 47" long black lightning bolt on each side of the fuselage was hand cut from black Monocote. The scale wheels with hubcaps were made by Sullivan.

This size airplane takes a lot of time to build from a kit, more even than I had originally thought. But the final product, as has been my experience with other Sig kits, is a plane you can enjoy building with minimal problems, be proud to show to your club, and fly with confidence. I am looking forward to breaking in the engine and putting the plane in the air.

Don White at Groom Lake Area 51(?) testing his electric flying wing. The catapult is a design by his good friend John Kiker. Simple and very effective.



Upcoming Area Events

By: Editor

Oct 13-14, 2001: Memorial Big Bird Fly In, Crosby TX. (C-Restricted). Contact Charles Stevens at 713-473-4995 for information. Sponsor is Prop Nuts RC Club.

Oct 20, 2001: Alvin Big Bird Annual Fly In (C-Restricted). Contact Fred Daniels at 281-488-8371. Sponsor is Alvin RC Modelers Assoc.

Oct 20, 2001: Livingston TX Unrestricted Fun Fly open to all current AMA members. Participants are asked to bring a "Toy for Tots". Site is Elwood Field; contact Michael Muehr at 713-279-3005 for more information. Sponsor is A.R.F. RC Club.

Club Officers

President	Clay Bare	281-488-2992
Vice-President	Brian Warkentine	281-480-7235(H) 281-483-7419(W)
Treasurer	Dave Hoffman	281-476-5206
Secretary	Mike Laible	281-474-1255

Instructors

Fixed:	(H)	(W)
Don Fisher	281-474-4942	
Mike Laible	281-474-1255	281-853-1604
James Lemon	281-557-1602	281-280-1267
David Hoffman	281-476-5206	281-479-1945
Clay Bare	281-488-2992	
Don White	281-488-1024	

Heli & Fixed:

Mike Goza	281-554-4016	281-483-4695
Preston Hunt	281-339-2525	713-359-5702
Steve Rhodes	409-948-2881	

The R/C Flyer

Editor/Electronic Distribution

Charles Teixeira

Articles and Want Ads may be submitted to Charles Teixeira at 1711 Bowline Rd, Houston TX 77062 in hard copy or via e-mail (preferred) to cteixeira2@earthlink.net

To get the newsletter via e-mail go to www.jscrcc.org and click on the "Subscribe to Newsletter". Once you have subscribed you will automatically receive the newsletter each month. If you have been receiving the newsletter via snail mail, contact Dave Hoffman at dhoffman@flash.net and ask him to take you off the hard copy mailing list. If you have any questions concerning "Boomstrike" contact Preston Hunt at boomstrike@ev1.net. For issues that relate to the JSCRCC web site www.jscrcc.org, you can use webmaster@jscrcc.org, which will send email to Preston and Mike Laible.

Assembly, Posting, Distribution

Bob Blaylock

Club Homepage

www.jscrcc.org

Johnson Space Center Radio Control Club 2002 Election Ballot

President _____ Preston Hunt
 _____ _____ Write In

Vice President _____ John Boyle
 _____ _____ Write In

Treasurer _____ Dave Hoffman
 _____ _____ Write In

Secretary _____ Mike Goza
 _____ _____ Write In

Ballots may be turned in at the October meeting or mailed to Herman Burton at 2918 Sea Ledge Drive, Seabrook, TX, 77586 so as to arrive no later than October 10, 2001. Ballots will also be available at the October club meeting.