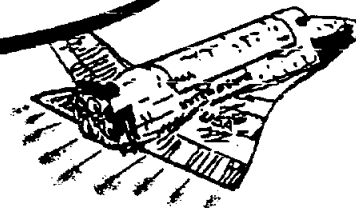


The **R** **C** *Flyer*



NOVEMBER 1995

The News Letter of the *Manned Space Center Radio Control Club*

President's Corner

Bill Landoc

I'm honored to have been elected club president, and looking forward to working with Mike Laible, Don Fisher, and Dave Hoffman to guide the club for the coming year. I understand that something needs to be done to revitalize the club, and will strive to work with the other officers, and you, to spark renewed interest.

I want to say a special thanks to the out going president and secretary. Ray Randolph and Resha Hill have each devoted much time and energy to the club and it's activities. We all appreciate what they have done to serve the club over the past couple of years.

Randy Ritch Program

At the October meeting Randy Ritch presented an interesting program on fuels, lubrication, and general engine maintenance. He noted that his tests show many fuels on the market today do not match the quality or standards of Ritch's Brew. (Aren't you glad that the club sells a high quality fuel.) He also demonstrated that many after-run oils will not mix with a methanol fuel. If you have any doubts about the after-run oil that you are using, run your own test to see if it will mix. Randy also discussed the advantages and disadvantages of synthetic and

(continued on Page 2)

Words From The VP

Michael Laible

Wow, my first article as VP. I guess I will repeat the famous words of Ross Perots' VP during the debates of '92, "How did I get here".

Bill and I have some of the same ideas and we should work very well together. I know one of our big projects will be the Ballunar festival next year. This will be a great opportunity to show our wares. In addition, I feel very strongly about the club manual for members and newcomers.

**Auction on Thursday
November 9th, 7:30 PM
Clear Lake Park Building**

**Christmas Party on Thursday
December 14th, 7:30 PM
Clear Lake Park Building**

**Next Meeting on Thursday
January 11th
7:30 PM
Clear Lake Park Building**

(continued on Page 2)

(President continued from Page 1)

castor oil and various blends. For you Fox engine fans, he did say that Fox's recommendation to use castor will, eventually, make your engine run better.

JSC Sanction and the Rocket Club

At the October meeting, a draft set of rules to allow the R/C Club and the Rocket Club to safely share the JSC antenna range was presented and discussed extensively. I certainly appreciate the comments that were offered, and the constructive discussion that was held. Based upon those inputs a revised set of safety rules have been forwarded to the Rocket Club for their consideration. When we have an agreement with the Rocket Club that maintains safe operations and doesn't compromise our insurance, we can then secure formal sanction from JSC. A full copy of these proposed rules are included elsewhere in this newsletter. Please read them and continue to be extra careful on the first and third Saturday mornings of each month. I really believe that we are getting close to settling this issue.

Club e-mail

I'm still trying to assemble a club e-mail list from those occasions when rapid communication is required. If you have access to e-mail, send me your address and I will added it to the club e-mail list.

My address is bill.langdoc@spmail.jsc.nasa.gov
Hope to hear from many of you so we can establish a quick easy way to pass messages..

November Auction

Don't forget the club auction which will be held on November 9. This is a great opportunity to turn some of your seldom used planes and equipment into cash. And to pickup a special find for a good price. Even if you don't have something to buy or sell, come on out to help and to see what is going on.

(VP continued from Page 1)

It was a joy showing my model last month. It was a project started by scratching on the back of green engineering paper during boring meetings. The first flight was quit the adrenaline rush. My heart was pounding several thousand beats a minute. The whole project was developed using equations from my aero books and Eppler airfoils and graphs. Using the CAD and computer programs expedited the design process and made it possible to perform a complete design on paper (or should I say electronically)

Watch for my next design, a 1/7 scale Hawker Sea Fury. I have completed the plans and should be in full production when you receive this newsletter.

I will keep my first writing to a minimum due to the fact I am still trying to learn the ropes of being newsletter editor. Speaking of that, I noticed my E-Mail was full due to all the articles I received from club members ---NOT----. A newsletter can only be as good as the members. I know we must have interesting articles, what about articles on how it used to be, new kit reviews or just a joke or two.

Till next time

The R/C Flyer

EDITOR

Michael R. Laible

ASSEMBLY, POSTING, DISTRIBUTION

Bob Blaylock

Articles and want ads can be submitted to Mike Laible at 474-1255, on 5.25" or 3.5" floppies in ASCII or Microsoft Word, E-mail at [mlaible@phoenix.net](mailto:milaible@phoenix.net), or hard copy formats sent to: 2823 Sea Ledge, Seabrook, Texas 77586.



"Support Your R/C Flyer"

Tips from the Field

Michael Laible

Something to add a little realism for your next project. To create walkways for your plane's wings, cut out strips of black emery paper, then glue them to the wings with a smear of PFM (I used GOOP). Walkways are rough! Use 150 grit for .40 to .60 size, and 60 grit for larger models.

Newsletter Logo

Michael Laible

If you haven't noticed I modestly changed the RC flyer logo. What does everybody think? I wanted to put something with the clubs name on the left side. What I am currently looking for is a good electronic graphic of the Orbiter. Preferable the same attitude as currently in the logo. Can anyone help?

Minutes from the October 1995 Meeting

Rcsha Hill and Don Fisher - Secretary



Ray Randolph called the meeting to order at 7:30 PM. The minutes of the previous meeting were accepted as published in the newsletter with revisions.

Old Business

Bill Landoc presented the proposed rules for the MSC RC club and the NASA/Houston Rocket Club.

After considerable discussion the rules were amended as shown below:

RULES ADDENDUM

When the MSC R/C Club and the NASA/Houston National Rocket Club are using the JSC antenna range at the same time, on the first and third Saturdays of each month from 9:00 AM until 2:00 PM, the following safety rules will be followed:

1. Everyone will proceed with caution (while observing aircraft and rocket activities) from the parking area behind Bldg. 14 to the yellow line at the point where the pavement widens. At this point, if there are any R/C aircraft flying, all vehicle and pedestrian traffic will stop.
2. People on foot may proceed with caution, walking on the airplane pit side of the field, skirting the airplane landing strip.
3. Vehicles will wait until acknowledged and motioned to proceed. Vehicles will then travel, without stopping, at a speed less than 20 mph, on the side of the field opposite the airplane pits.
4. Vehicles returning from the rocket launch area at the end of the field, will follow the reverse procedure. Driving on the side of the field opposite from the airplane pits. Stopping at the west end yellow line, waiting to be acknowledged and motioned to proceed, and then proceeding slowly without stopping.
5. While vehicles are traversing the flight line area, airplane pilots will fly their planes in a pattern outside the runway area, and will not, under any circumstances, over fly the runway.
6. In the event of an aircraft engine failure, the pilot will not attempt to land on the pavement when vehicular traffic is present.
7. Rockets will not be launched toward the aircraft pit and flight line area, nor such that they

can drift into that area during recovery.

8. An attempt will be made by each organization to sound an audible alert in the event an out-of-control model situation occurs.

New Business

With unanimous approval Bill Landoc was elected for President, Mike Laible for vice-president, Don Fisher for Secretary, and Dave Hoffman for Treasury.

Treasurer's Report

We are in the "BLACK"



Model of the Month

Mike Laible presented his scratch designed pattern plane called Lil Meg. The fuselage is fully sheeted with 1/16" balsa and the wing is a typical rib/half sheeted construction. The complete plane is covered with Ultracote and weighs in at 5 lbs. This gives the plane 20-21 oz/ft sq. It is powered by a Fox .46.

Entertainment

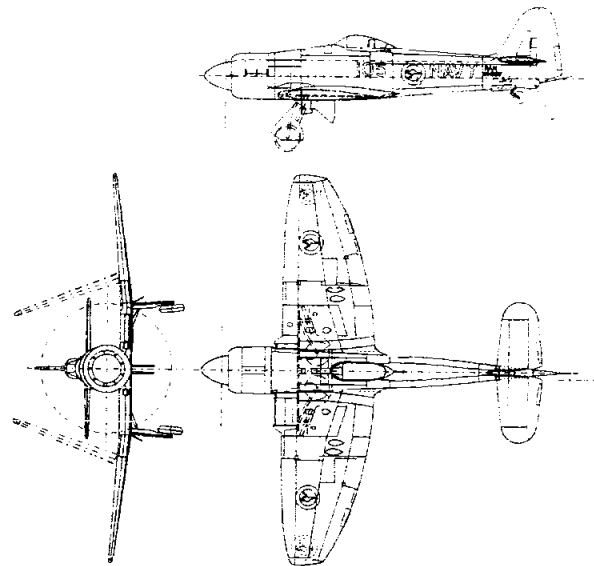
Randy Ritch presented an interesting program on fuels, lubrication, and general engine maintenance. He noted that his tests show many fuels on the market today do not match the quality or standards of Ritch's Brew. He also demonstrated that many after-run oils will not mix with a methanol fuel. Randy also discussed the advantages and disadvantages of synthetic and all castor fuels.

Refreshments

No refreshments needed until the January meeting. However, we must remember the pot luck

Christmas meeting.

This space was intentionally left blank due to the lack of articles. I thought I would fill it with a 3-view.



The R/C Flyer

2823 Sea Ledge
Seabrook, Texas 77586
(713) 474-1255



MICHAEL LAIBLE
2823 SEA LEDGE
SEABROOK, TX 77586-1554

November 1995

Fuel for Sale

Jim Brock	334-1715
John Campo	488-7748
Tas Crowson	474-9531
Don Fisher	474-4942(H) 483-2157(W)
Wayne Green	484-3151
Don White	488-1024

Instructors

John Campo	488-7748
Charles Copeland	474-1195
Paul Ellis	480-3839(H) 488-9878(W)
Don Fisher	474-4942(H) 483-2157(W)
Mike Goza	
(Heli and Airplane)	554-4016(H) 483-4696(W)
Wayne Green (Heli)	484-3151
Jerry Hajek	486-4722(H) 246-4312(W)
David Hoffman	476-5206(H) 479-1945(W)
David Tadlock (Glider)	481-5227