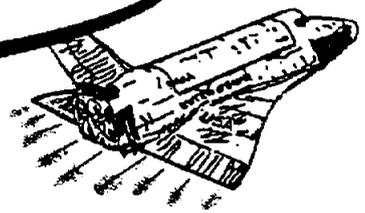




The **R** **C** Flyer



February 1997

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

President's Corner

Mike Laible

With the January meeting, 1997 started off on the right foot. It seemed that we had over 30 members and visitors in attendance. Lets' keep it up. The Southwest fanfly slides were excellent and we all should thank Glen Lyons for taking them. If anyone else has a subject or idea for entertainment please contact Frank Jenson at 470-1025 to make arrangements. I feel this club is rich in knowledge and it would be great to share it with everyone.

At the January meeting it was motioned and passed that the newspaper editors and mailers would get free membership for their contributions. Little did I know that this was already voted on about ten years ago and they already get free membership. After the business part of the meeting Dave Hoffman informed me of this fact. Oh Well!

I have been actively training a young member (Kellan) for the last month. Our last outing was several weeks ago on a Saturday morning. The winds were tolerable but temperature could have been a little higher. Now don't get me wrong, I was born and raised in the North so I have been accustomed to cold weather (11 years ago). But this was cold. But Kellan hung in there and we had a blast. We had to quit when I couldn't feel my fingers anymore. It seems the student remembered

gloves but the instructor didn't. All in all the training session went well and he can't wait to get at it again. In fact, he has around \$300 saved and is wanting to buy a complete setup. Does anyone have any used equipment he could purchase? If so give me a call. Also, don't forget the club has a trainer for anyone to use. Just give me a call to make arrangements.

I mentioned my concern about the field layout. At the end of this newsletter you will find my suggestion what it would take to adhere to the AMA regulations. Especially now we need to follow the safety rules. Remember, we have only two official runways, call out landings and take-offs, hand taxi airplanes from the pits (what pits, this is why I want a better layout), and never fly over the parking lot. Enough for this month. Have fun and use the field wisely!!!!!!!

Next months entertainment will be a wind tunnel demonstration. Dave Davila will give a short presentation on aerodynamics and then demonstrate a small wind tunnel. This same presentation is what he has been doing in the area schools for several years. Should be interesting.

Till next month. Safe flying.

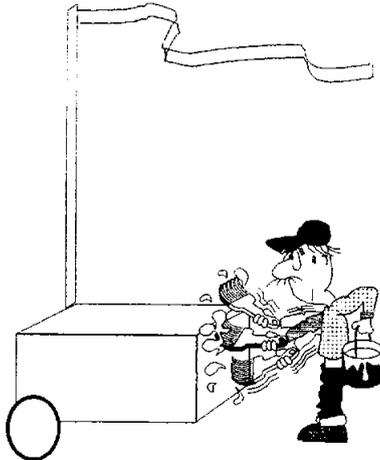


PS.
YOUTH PROGRAM PHOTOS ON HOME-PAGE UNDER YOUTHZ

<http://www.phoenix.net/~mllaible/mscc.html>

Field Improvements

Mike Laible



Well, Don has done it again. A few pop rivets, RTV Glue, some good old paint and the old field box is as good as new. However, it is evident from all the fractures and rotten wood that a new field box will be needed soon. Maybe

everyone can keep their eyes open for improvement ideas and helpful hints.

Anyway, we should all thank Don for his work 

Warbird Trivia

by Lone Star R/C

The United States Air Force became a separate military service in 1948. When this occurred the designations for aircraft also changed. The "P" designation used for World War II and prior stood for "Pursuit", thus P-51, P-47, etc. In 1948 it was changed to "F" which stood for "Fighter", thus F-51, F-80, etc.

Did you know what the letter designations of the Navy meant?

F4U Corsair,	F=Fighter	U=Chance Vought Aircraft
F2A Buffalo	F=Fighter	A=Brewster Aircraft
PBY Catalina	PB=Patrol Bomber	Y=Consolidated Vultee Aircraft
SB2C Helldiver	SB=Dive Bomber	C=Curtiss Wright
SBD Dauntless	SB=Dive Bomber	D=Douglas
F6F Hellcat	F=Fighter	F=Grumman
TBM Avenger	TB=Torpedo Bomber	M=Eastern

Did You Know

by Chirpey Whines

(I looked and we do not have a chirpey in our club?)



Did you know that Don Fisher is such a dedicated teacher and fine gentleman that he sometimes calls students to let them know when he plans to be at the field *(sounds like a good excuse Barbara!)*.

Did you know that John Campo and Owen Morris traveled to Pensacola just to observe the Society of Antique Modellers' Championships *(sure, had nothing to do with beach and sun!)* – and they contributed significantly to the contest by timing and assisting on the flight line, mostly for perfect strangers?

Did you know that Kirby Hinson won First Place in the world with his 1/2 A scale AVRO (an MSCRCC model of the month) – that John Campo timed the winning flight, and that John and Owen joined the debate of critical issues such as: Is this the right time to fly? Is the weather going to get better or worse? Can the Avro make it to the base of that boiling gray cloud? All the right decisions were made.

Did you know that we have a new member, D. J. Hoover, not related to any other member, who probably reduces our average age by several months? Talk about youth programs – greet him! He may be the first emerging model builder you have met in years!

Did you know that an airplane was sketched on a napkin, in perspective, at the Christmas Party, from five-year-old Scott Longmores' original sketch?

Did you know the entrepreneurial spirit is alive and well in the MSC RC Club? From plastic gadgets (*I love the glow plug holder*) to modeling software. From model plans to the FIRST TEXAS CLUB on the Internet.

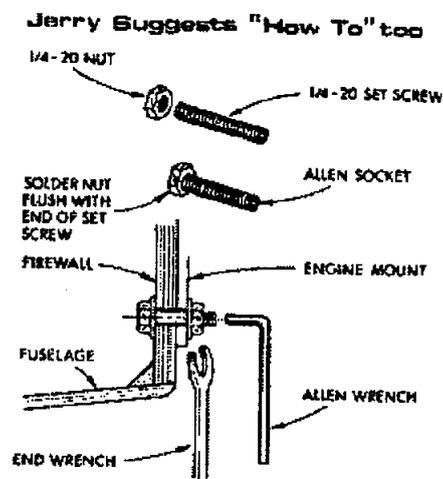
I bet you didn't know.



Tips From The Net

IF YOU DON'T HAVE BLIND NUTS

By Jerry Smith LM-12



Here is an idea that will help some of you keep that engine snug against the firewall. My sketch is very explanatory; however, a few extra words are necessary. Set screws come in

all sizes, lengths, and most have allen sockets broached in one end. Choose a size and length to fit your application. The nut may be soldered in place or you might try some CA glue. There is really not much torque, if any, on it. This idea does provide an effective way of fastening your engine in place and eliminates reaching inside a fuselage hunting for a hex nut to tighten.

Twenty Years Ago

MSC RCC

February 10th, 1977

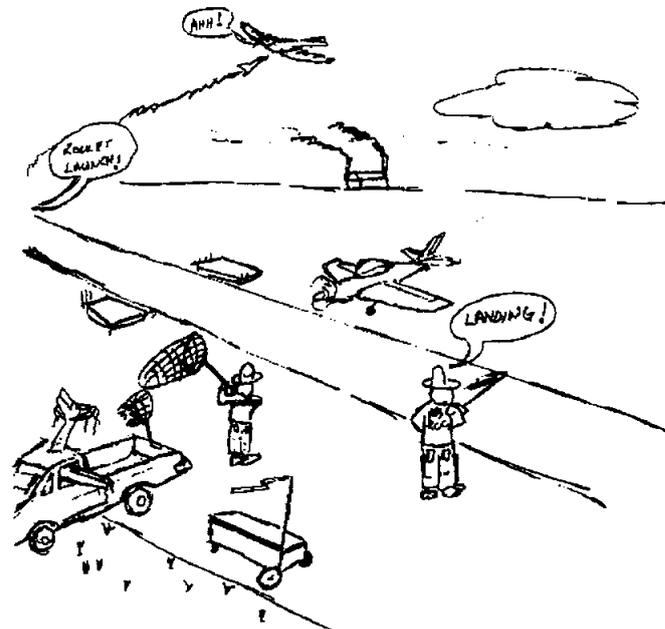
Major issues discussed was John Kikers home built battery tester, builder rule of Model of the Month, forming an air show team, and radio interference.

Model of the Month: entries were Lars' speed model, Honker Biipe from James Brazeale, a Free Spirit TD .051 flying wing from O. Morris, and a Formula I Toni from H. Duck. The Toni won.

Program: Owen Morris showed slides of the Dallas Trade show which he and Hal Rosenberg attended and ran the NASA display booth. An AMA movie showing both models and real airplanes at the Rhinebeck WWI Jamboree was enjoyed by everyone.



Lighter Than Air



Due to new drive out rules, new safety equipment had to be purchased

The R/C Flyer

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Michael R. Laible

ASSEMBLY, POSTING, DISTRIBUTION

Bob Blaylock

Articles and want ads can be submitted to Mike Laible at 474-1255, on 3.5" floppies in ASCII or Microsoft Word, E-mail at mlaible@phoenix.net, or hard copy formats can be sent to: 2823 Sea Ledge, Seabrook, Texas 77586. Club Homepage at "http://www.phoenix.net/~mlaible/msc.html"



"Support Your R/C Flyer"

Minutes from the January 1997 Meeting



Minutes by Bill, the Secretary

The January 7, 1997 MSC R/C Club meeting was called to order at 7:34 by President Mike Laible. There were 37 members and visitors in attendance.



General:

Visitors and new members were David Davula plus Brandon and Everett, D.J. Hoover, and Barry Williams. All have or will join the club.

Minutes of the December meeting were approved.

Dave Hoffman provided a treasurers report and indicated that he had with him 1997 Field Passes for all who had paid the dues. Applications were ready for mail out for all of last year's members who had not yet applied for 1997.



Old Business:

The December Youth Demonstration day was so

well received by the 13 students, their teacher, and the club members who assisted, that a repeat is being planned for the end of the spring semester. Mike Laible will bring photographs of the event to the next club meeting.

As soon as this year's re-registration is complete, an update to the member's handbook roster will be distributed.



New Business:

The Rocket Club has scheduled a regional meet for Feb. 1 & 2 (with a rain date of Feb. 15 & 16). Club members are advised to be careful on those weekends as there will be much more traffic at the field, and many may not be familiar with the drive through procedure.

Don Fisher is repairing the frequency tree which was blown over during the holidays. George Nixon, Bill Langdoc, and Mike Laible volunteered to help Don reinstall the tree before the Jan 11 weekend.

The Fun Fly Committee of Jeff Longmore, Ray Randolph, and Don Fisher was asked to begin planning for a spring fun fly.

A motion was made, seconded, and approved to waive the annual club dues for the editor and assembler/mailer of the R/C Flyer.

There are still 16 gallons of club fuel available. a new order will be placed after the February meeting so please make requirements know for any thing other than the standard 10% 50/50 mix.

Mike Laible lead a discussion of a proposed revised Flying Field layout which would bring our site into compliance with the AMA guidelines. It was concluded that the proposed layout would be included in the next R/C Flyer for all member to review, and then the proposal can be further addressed at the February meeting.

Articles and pictures (in JPEG format) are requested for the R/C Flyer. Please send anything to Mike Laible.

Brian Morris proposed that we identify items associated with the hobby for technical research and presentation at a meeting. He further suggested that these topics be documented in a handout that could be provided to interested members and keep in a club file. Diesel engines and NiCd batteries were suggested as topics for consideration.

Refreshments for February will be furnished by John Campo.



Show and Tell:

Mike Laible showed his new ARF (almost ready to float) Kyosho boat (that's right boat) model. The boat is 32" long with a 7" beam and has a .15 glow engine. Water proofing the electronics as been the big challenge so far. Speed is about 30 mph.

Jeff Longmore brought his new Goldberg Tiger 60. It is powered by a K&B .65. Has flaps. And has been modified to be a tail dragger. Jeff hasn't flown it yet but will do so as soon as the weather permits.

Jeff won model of the month.



Program:

Glen Lyons presented a slide show from last fall's Southwest Fan Fly. The event was held in Lubbock with 100 pilots and 150-200 airplanes. The details present in many of the planes was truly impressive.

The meeting was adjourned at 9:12

**Next Meeting on Thursday
February 13th, 1997, 7:30 PM
Clear Lake Park Building**

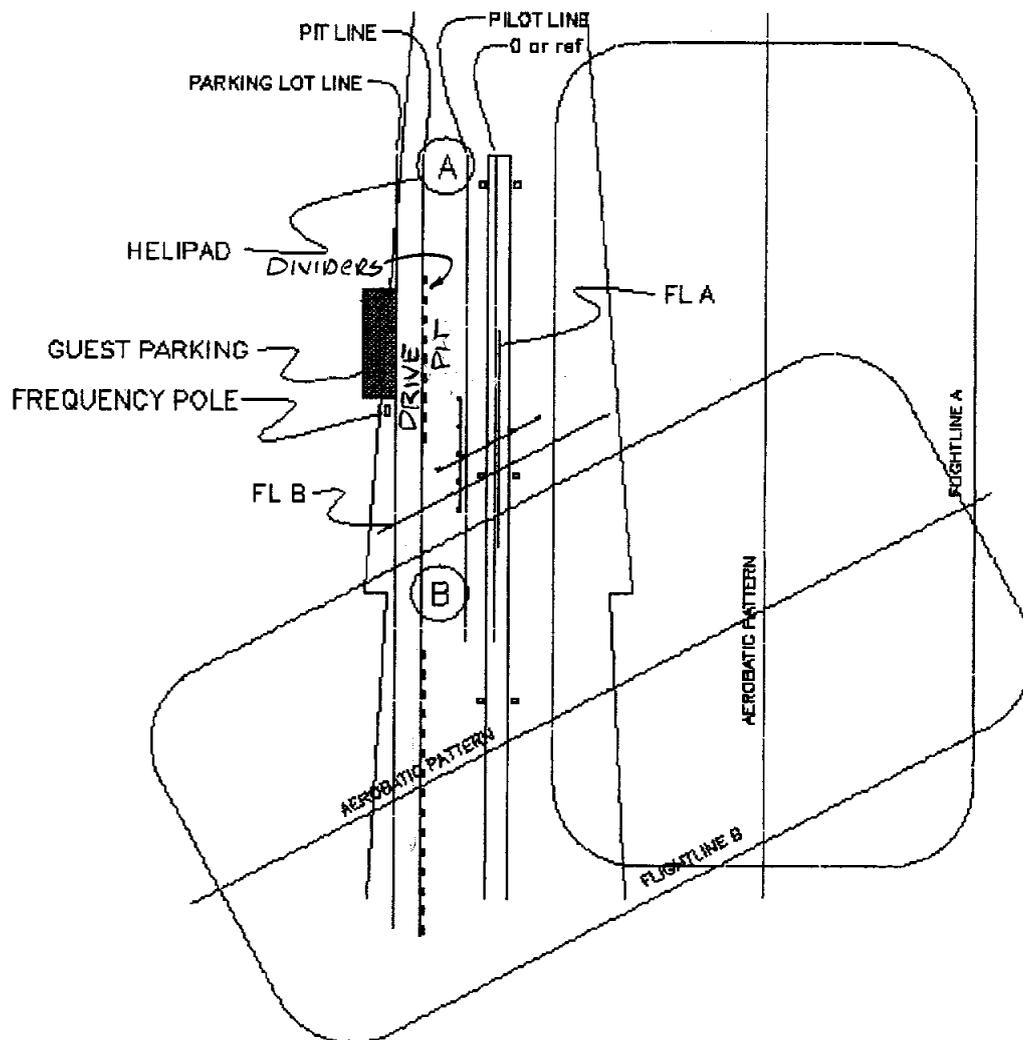
1997 MSC/RCC Calendar

<u>Date</u>	<u>Event</u>	<u>Date</u>	<u>Event</u>
Jan 9	Club Meeting, Southwest Fan-Fly	July 10	Club Meeting
Feb 13	Club Meeting, Wind tunnel demo	Aug 14	Club Meeting
Mar 13	Club Meeting, Tru Turn Spinners	Sept 11	Club Meeting
Mar 22-23	Big Bird Flyin, Southwind Flyers, Charlie Stevens 473-4995	Oct 9	Club Meeting, Elections
Apr 10	Club Meeting	Nov 13	Club Meeting, Auction
May 8	Club Meeting	Dec 11	Club Meeting, Christmas Party
June 12	Club Meeting		

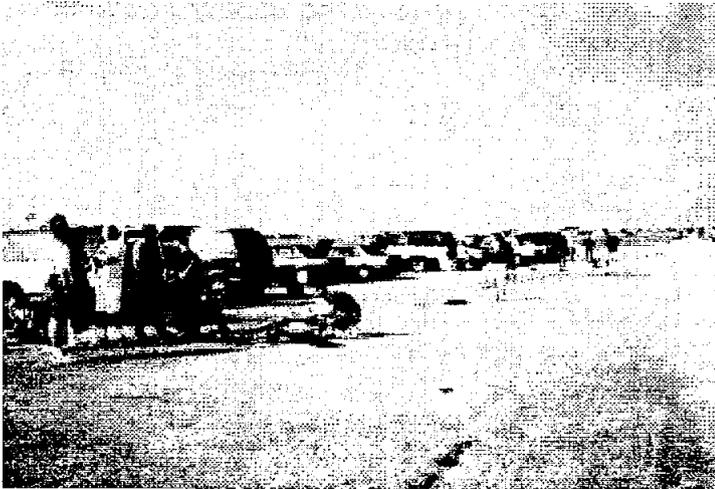
AMA Recommendations:

Runway edge is the basic	reference line or 0
Pilot line a minimum of	25 feet from reference
Pit line a minimum of	45 feet from reference
Spectator line a minimum of	65 feet from reference
Parking lot a minimum of	80 feet from reference

I widened the lines between spectator and parking lot to allow room for traffic. Also, this assumes that cars are on the grass. If we move parking more into grass the flightline will essentially stay the same.



A few shots from the Youth Day at MSC RCC



A wide view of the participants on youth day



An old hand giving the one, two, three of ground school



A few of the flight instructors. Note in second picture the old hand getting some instructions from the youth



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

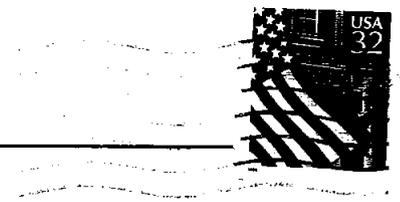
Club Officers

President	Mike Laible	474-1255
Vice-President	Frank Jenson	470-1025
Treasurer	Dave Hoffman	476-5206
Secretary	Bill Langdoc	482-2369

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 Laible	474-1255(H)	244-8376(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

The R/C Flyer



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