

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

May 1991

The Newsletter of the *Manned Space Center Radio Control Club*

The Presidents Corner

Charles Copeland

Last month I talked about some of the minor inconveniences that sometimes hamper our flying here at JSC. Well, get ready because here comes another! I was recently contacted by a person from the JSC Public Affairs office who informed me that JSC is hosting the National Archery Tournament May 8-12. The tournament will take place near our flying field during normal work hours (8:00 am - 5:00 pm) and no one will be permitted near the field during that time. They want to make sure that nobody gets turned into a human shish-kebab. The tournament should not affect weekday evening flying, but Saturday and Sunday flying will be severely impacted as the tournament will be going on during those days. So what about our monthly fun fly? Well, we will have our fun fly, which is a glider contest this month, one week later, Sunday May 19 instead of May 12 as originally planned.

Words From the VP

Jerry Hajek

April showers bring May flying... or something like that? The windy and wet weather has helped some of us stay inside and finish up our winter projects for the summer flying season. Having a giant scale Ultra Hots and an Airtronics Legend sail plane, both half-complete, a new baby boy in the house and studying for the commercial pilot written exam, I have not spent much time at the field. My apologies to the students needing instructors at the field on weekends. I'll try to be there on Saturday mornings from 7:30 to 11:30 for all you fellow early birds.

Don't forget, the May Fun Fly will be the glider contest on Sunday the 19th at 1:00 pm. This will be the most fun you'll ever have with your motor off! You electrics and fuel floaters are welcome... so be there. The field will be closed to powered flight at 12:00 noon to prepare the field. If anyone

continued on page 3



Minutes for the April 11, 1991 MSCRCC Meeting

David Fennen

President Charles Copeland called the MSCRCC meeting to order at 7:35 pm. The minutes of the previous meeting were accepted as published in the newsletter.

Old Business

JSC will no longer allow pylon racers to practice or race at the field.

The District 8 Fly In is still scheduled for May 31 through June 2.

Our club will join the Alvin RC club for a Mall show on May 11. The site for the mall show has not yet been finalised yet, but will probably be Baybrook Mall. Anyone who wishes to participate should contact Drew Vickers of our club, or Mark Weiss of the Alvin club at 996-1958.

New Business

Charles Copeland is checking with JSC authorities to see how early we can set up to fly at the field before flying actually begins at 5:00.

Don Fisher volunteered to bring refreshments for next months meeting.

Model of the Month

Mike Goza won model of the month with his scratch built ducted fan jet.

Entertainment

David Colling demonstrated the finer points of cutting foam wings.

Aerobatics with Dave - The Cuban Eight

Dave Fennen

Now that you have mastered the loop from last month's column you can advance to one of the most graceful maneuvers in the book, the Cuban eight. The basic idea of performing the Cuban eight is to make your airplane scribe a figure eight laying on its side in the sky. Let's begin - Start out at full power, straight and level, and either directly upwind or downwind. Now that your entrance altitude is established, pull the airplane into a gentle loop. Continue the loop through the top and into a

continued on page 3



Prop Wash

Matt Hanson

One of the reasons I truly enjoy flying at MSRCC is the opportunity to be around the many interesting personalities that our club attracts. Most of us who have built a plane or two love to become chronic experts on almost any aspect of RC whether we really know anything about it or not. I know I do - It's fun! The high number of novices gives us ample ears to bend. Since nine out of ten expert opinions on the same subject are completely different, the student pilot quickly develops a heavy duty bull-filter, and dreams of the day he can pull on his own hip waders. One thing I wish we could agree on 100% is a posted set of basic flight-safety rules. With the possible exception of running-up engines in the pits, most fliers don't need any such reminder. Unfortunately, we have one or two fliers who believe that rules need not apply to pilots of their calibre. I've witnessed gentle suggestions from club officials answered by tantrums that would put my two-year old to shame. I accept a level of risk; honest mistakes can happen no matter how many rules we have. However, I draw the line at having my nuts cut off through overt recklessness. A

posted set of flight rules would give muscle to safety enforcement. Every club member could be a safety officer.

Fuel for Sale

Jim Brock - 334-1715
John Campo - 488-7748
Tas Crowson - 474-9531
Don White - 488-1024
Wayne Green - 484-3151

Instructors:

John Campo - 488-7748
Charles Copeland- 532-1570
Paul Ellis - 480-3839(H) 780-6602(W)
David Fennin- 474-7351
Don Fisher - 474-4942(H) 483-2157(W)
Mike Goza (Heli and Airplane)
554-4016(H) 483-4696(W)
Jerry Hajek - 486-4722(H) 476-3041(W)
David Hoffman-476-5206(H)
479-1945(W)
Dave Thomasson - 471-0642
Wayne Green (Heli) - 484-3151



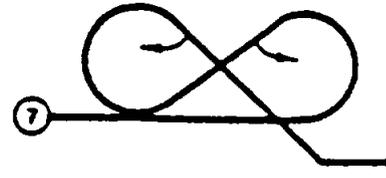
AEROBATICS (from page 2)

forty-five degree inverted descent. Reduce your power by no less than half during the descent. Roll the airplane upright and continue the forty five degree descent. Pull the airplane out of the dive at the entrance altitude and into another loop of the same size as the first loop. Remember to apply full power at the beginning of the second loop. Try to make the bottom of the loops come out at the entrance altitude. Continue the second loop like the first one, through the top and into a 45 degree inverted descent. Reduce power and roll the airplane upright at the same point were you rolled the first time. Pull up from the dive and level off at the entrance altitude.

The Cuban eight is a difficult maneuver to perfect, so don't get discouraged of your maneuver flops out for the first few weeks. Next month we will discuss the Immelman turn and the split "S".

Key points to remember.

- Make the loops symmetrical.
- Make sure that your descents are 45 degrees in relation to the ground
- Make your 45 degree descents intersect to make an "X" in the sky.
- Don't fall below the entrance altitude.



Cuban Eight

VP (from page 1)

can help with supplying a lawnmower and/or pickup truck to get my mower, please contact me at 486-4722. We need to cut the landing circle and the flight line. Thanks.

The entertainment this month will be Astronaut, Pilot, aircraft builder, and RC'er Robert L. "Hoot" Gibson. Recently setting a high altitude record in his home built midget racer, over 4,600 hours in more than 45 types of civil and military aircraft with over 300 carrier landings, graduate of the Navy's "Top Gun" and test pilot school, F-14A instructor pilot, 442 hours in space as Shuttle pilot and commander... just to name a few of his many accomplishments. There will be visuals and good flying stories at the meeting. Don't miss this one.



CALENDER OF EVENTS

May 11 - Mall show with Alvin RC Club.

May 11-12 - Port Arthur, TX. Giant Fly In at Pleasure Island. Contact B. Feldschau, Contest Director, 409-722-8281.

May 11-12 - Ft. Worth TX. Scale Masters Qualifier. Contact E. Harwood, CD, 817-451-2634.

May 18-19 - Alvin RC Club Big Bird Fly In, P. Vance, CD, 713-331-0747.

May 18-19 - Burleson, TX. Charlie Speck Memorial Big Bird Fly In, sponsored by Golden Triangle RC Club, R. Nennmann, CD, 817- 275-0533.

May 25-26 - Northwest Houston RC Club, Katy, TX. Annual Memorial Day Big Bird Fly In. A one round sport aerobatic competition will take place Sunday Afternoon. Contact M. Whittle, CD, 713- 855-6677.

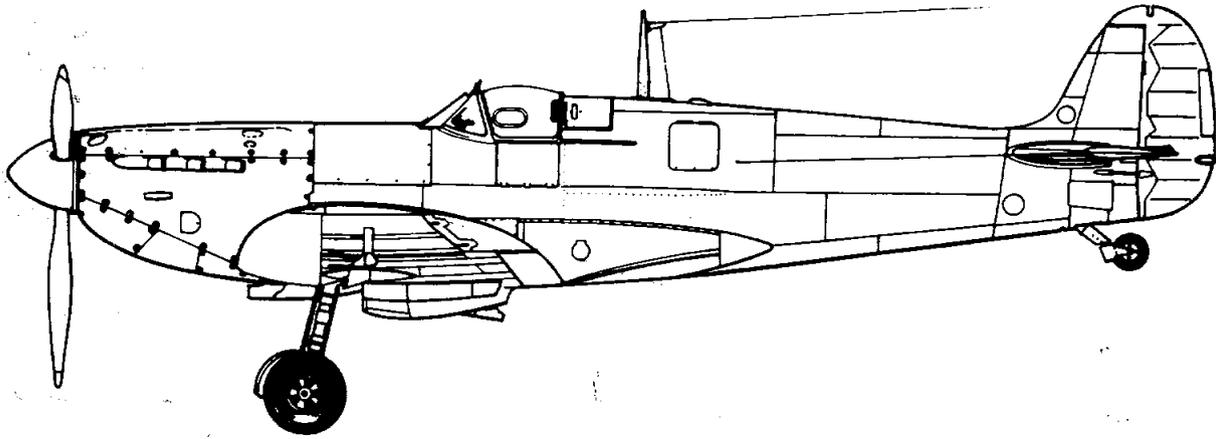
May 25-26 - Space City RC club. Formula 1 pylon, and Quickee 500 races. Contact Randy Rich, CD, 713-729-3446.

May 30, June 1-2 - Scobee Field. AMA District 8 Fly In, sponsored by the Houston

Area Model Council. All types of model aircraft welcome, NO competition.

Special Reminder

**Club Glider Contest
Sunday, May 19
1:00 P.M.**



The **R/C** Flyer

c/o Charles Copeland
519 Whitecap Drive
Seabrook, Texas 77586
(713)326-3166

JOSEPH W. KASTETTER
827 BARONRIDGE DR.
SEABROOK TX 77586

