

# The R/C Flyer

Volume 31, Issue 12 December 2007

Next Meeting - Christmas Party December 13, 2007, Clear Lake Park Building-7:00 PM



#### In The Pits

By Michael Laible

I hope everyone is making a list for Santa. We need to restock with new kits for 2008 Model of the Month (MOM) entries. Nothing is better than getting to see all the new creations.

Speaking of that, later in this newsletter is a listing of all the MOM winners that will be competeing for Model of the Year. Each MOM winner must bring the entry to the Christmas party. Three places will be awarded and will be elected by the members in attendence. The rules are simple, the model must have flown and still be flyable.

Anyway, I hope to see you all at the Christmas party and I can't wait to see all the MOM's. I also looked through all the newletters and noticed the bueatiful second place MOM's we had. Sometimes it is hard to choose the MOM. So come on out and see all the models at the Christmas party and look for the new creations in 2008.

Next item is a picture of a bearing from an OS 50. Something tells me that gap is not supposed to be there. This engine happens

to be Herman Burtons'. During one of his flights it seized up and now we know why. A few minutes on the internet at Boca Bearings and two days later a new set of bearings arrived at my door. It took me about 30 minutes to clean up and change the bearings. The trick is to use the oven at 350 degrees and the rear bearings just pop out. My wife always gets a kick out of me when I am baking the engine case. In addition to the bearing, the metal shavings destroyed the ring. This also has been ordered and will be changed. The engine should be as good as new.



I want to start the year off running. I would like to get all the club logo wear completed, coordinate email list and applications database, present a proposed budget, get

more people trained safely and as soon as possible, and finally get field improvements nailed down. The field is steadly getting some sprucing up. Thanks to the Ballunar festival the weeds have been trimed. In addition, the weather vane has been refurbished, the emergency and field rule signs are being reinstalled, and finally the grommets have been replaced on the canopy.

Now for something new. How about a night fun fly? It wouldn't be a fun fly with events, just a gathering flying at night. Lets talk about it and get your glow sticks ready. Of course it will be during a new moon.

In closing, I hope to see everyone at the Christmas party and look forward to 2008.

Until next month, Safe Landings, Mike



Below is a compilation of the MOM winners for 2007. Each plane shown below is eligible for Model of the Year if the plane has flown and is still flyable.

At the end of this article I wanted to show the second place winners. As you can note the decision for MOM was not easy. Thanks everyone, the show of models is my favorite part of our monthly meetings















## OTHER MODELS FOR THE YEAR 2007

I wanted to show the second place winners of MOM. As can be noted, any of these models are good enough anywhere else to take MOM. Good job guys and hope to see you back next year.





I have met the new editor, Randy Collier, and seen a draft of his new format and you folks will really like it. Randy will be an outstanding editor.

Again, thanks for the opportunity, it has been my pleasure.

Charlie Teixeira

#### **Membership Renewal Time!**

If you haven't received your renewal packet or haven't renewed as you are reading this-- <u>renew your JSCRCC club</u> <u>membership NOW</u>. A form is enclosed with this newsletter in case you didn't receive the form in the mail or misplaced it.

Anyone who does not renew by the middle of December will not be included on the membership list Hoffman will supply to NASA security.

If you are not on the list--you will not be able to fly in January until the list is updated with NASA Security-which can take from one to four weeks after you renew.

New membership cards are in the process of being printed. *Only new 2008 cards will be recognized by security beginning 1-1-08*. There will *NOT* be the overlap of cards that we had in past years. Also make sure you take care of your AMA dues. If you renew your AMA membership on your own, remember to include a copy of your membership card along with your club renewal.

All renewal forms should be mailed to Dave Hoffman, 412 W. Pasadena Blvd, Deer Park TX, 77536-4864.

#### A Final Note from the Editor

I have enjoyed being your newsletter editor for the past 7 years. I learned some things, got to meet some folks I would otherwise not have met, and it provided me the opportunity to stay more involved with club activities and give something back to the club.

#### **FUN FLY A ROUSING SUCCESS!**

By: Herman Burton

The Johnson Space Center Radio Control Club held a Fun Fly Saturday, November 10, at NASA's facilities in Clear Lake City. Coffee, kolaches, and donuts were furnished to all contestants and guests. The weather was somewhat threatening, and rain was a definite possibility as the pilots got their

planes and gear ready to go. Shortly after the first event was ready to start, a brief shower ran everyone to cover under the canopy to stay dry. After a brief 10-15 minutes, the shower passed and the decision was made to fly the first event. The following photo shows Duane Sterling and all contestants' airplanes, sitting on the tarmac ready to go.



The Pylon Race was the first event. As is the case for all Fun Fly events, skill is not so much a factor as is luck. Four pilots accepted the challenge of this race. They were Duane Sterling, Bryce Sterling (father/son combination), Herman Burton and Mike Laible. After all pilots got their planes into the air, a whistle was blown indicating time had started. Only the Official Timer knew the time selected, and after about 2 minutes in the air, the pilots heard a second whistle, which meant the first pilot to cross the finish line was the winner. Mike Laible was first, Duane Sterling was second, and Herman Burton was third.



Climb and Glide with Spot Landing, was the second event. This event allows the pilot to climb under full power for 10 seconds, kill his engine, then glide as long as he can keep his plane airborne, then land as close as possible to a pre-determined spot on the runway. Mike Laible was first in this event, with a 69 second glide, and only 37 feet away from the target, for a grand total of 32 points. Duane Sterling was second, with a 40 second glide. but landed out in the grass, about 200 feet distant, for a grand total of -160 (that is a minus 160 points!). But the best (or the worst) was yet to come. Herman Burton, flying a new pattern plane, was oblivious to the fact that his pattern plane, with a thin airfoil, does not glide! So after a 10 second climb, and zero airspeed, his plane dropped like a rock toward the Gilruth Center. He was credited with a 34 second glide (more like a 34 second slow fall!), and hit the ground several hundreds of feet away. The judges were more than magnanimous in giving him a grand total of 34 seconds minus 500 feet for the ignominious total of minus 466, for third place. The fourth pilot had mechanical problems and did not compete.

The last event of the day was Most Landings in 5 Minutes without killing the engine. This is a really neat way to practice spot landings, softly, so as not to hit the prop. Terry Dunn

was first with 17, Mike Laible was second with 12, and Brian Lamb was third with 6.

Everyone had a lot of fun, much laughter resulted from some of the piloting antics, and the food and fellowship was enjoyed by all. Come out and join the fun next time, and bring a plane.

#### FLOAT PLANES FLOTILLA

By: Herman Burton

Saturday, November 10, 2007, a call was put out for all float plane pilots to congregate at Herman Burton's house on Taylor Lake in north Seabrook for the Third Annual Float Plane Flotilla Fly In. The weather had been unpredictable for several days, and at the last moment the decision was made to invite the float plane pilots over. Unfortunately, only two pilots were able to make it on such short notice. But---with a cheering section made up of new club member Howard Armstrong and his wife, the float planes were made ready to go. The following photo shows the two float planes that flew. The yellow plane is Mike Laible's 40-size Piper Cub on floats, and the silver and green float plane is a Sig trainer kit-bashed to remove most of the wing dihedral, built by Herman Burton. Both planes have fiberglassed Great Planes kitbuilt floats.



The weather was excellent for flying float planes. There was very little wind, and being late in the year, boat traffic on Taylor Lake was zero early in the morning. Mike had brought his personal watercraft (wave runner) over to retrieve any errant planes, with his 14-year old daughter Meghan at the controls of the retrieval vessel.

The first flights went flawlessly, and each pilot had a successful flight. Then Mike flew for the second time. He flew around for about 6 to 7 minutes, and decided to land. The next photo shows his plane on final approach. Then, coming in a little too hot, the following photo shows his plane about 2 feet above the water, after it had bounced like the proverbial flat rock ricocheting off a pond. Fortunately, with lots of up elevator, the plane was able to come back down and land on the flat bottom portion of the floats, and not the tip of the floats. He brought the plane back to shore, and the next photo shows his plane taxiing in.







After these successful flights, engine problems started plaguing Mike, and for the next three flights his plane had to be retrieved from the lake using the wave runner. Boat traffic was still negligible; there was still no wind, so getting the planes back to shore presented no problems.

The event went well, and a fun time was had by both the pilots and the spectators. Flying planes from the water is a very different experience than flying from land. Landing on water has its own rules, and in general "gentle" landings are required. If the plane hits too hard, it bounces and frequently lands upside down. No damage is done, except to the pilot's pride. So if you have any desire to fly a float plane, contact Herman for the next

time he will be flying his float plane in Seabrook.

#### **Club Officers**

President: Mike Laible 281-474-1255(H)

281-226-4192 (W)

Vice-President: Phil Elting 281-333-1125 (H) Treasurer: Dave Hoffman 281-479-1945(W)

832-689-620(Cell)

Secretary: Mike Goza 281-554016(H)

281-483-4695(W)

#### **Instructors**

**Chief Instructor:** 

Dave Hoffman: 281-479-1945 (W)

832-689-6201 (Cell)

Fixed:

Mike Laible: 281-474-1255(H)

281-226-4192 (W)

James Lemon: 832-385-4779

Clay Bare: 281-488-2992

Heli & Fixed:

Mike Goza: 281-554-4016 (H)

281-483-4695 (W)

Steve Rhodes: 409-948-2881

#### The R/C Flyer

Articles and Want Ads may be submitted to the Editor, Randy Collier, at randy\_collier@sbcglobal.net

To get the newsletter via e-mail go to <a href="http://www.jscrcc.com/">http://www.jscrcc.com/</a> and click on the "Subscribe to Newsletter". Once you have subscribed you will automatically receive the newsletter each month. If you have any questions concerning the web site, e-mail Ron Madsen at <a href="mailto:webmaster@jscrcc.com">webmaster@jscrcc.com</a> or Mike Laible at <a href="mailto:mrlaible@sbcglobal.net">mrlaible@sbcglobal.net</a>

#### Club Homepage

http://www.jscrcc.com

### JSCRCC Registration Form

() RENEWAL	() NEW MEMBER	DAT	E:
NAME:	SPOUSE'S NAME:		
ADDRESS:	S: BIRTHDATE:		
CITY:		STATE:	ZIP:
HOME PHONE: ()	BU	JS. PHONE: (	
AMA #:	() STUDENT () PILOT ()	INSTRUCTOR	
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JSCRCC Annual Christmas Party December 13, 2007 7:00 PM

The club will furnish meat, bread, drinks and plastic ware. Members are requested to bring a finger food, dip, or favorite desert. The party is open to all members, their family and if you wish a guest.

Also during the party, the Model of the Year (MOY) will be selected. To be considered for MOY, the model must have been a Model of the Month in the current year, be present, have flown, and still be flyable. Only club members at the Christmas party will be eligible to vote for MOY. Prizes will be \$100, \$50, and \$25 for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>d</sup> places respectively.

