

# HRRC Flyer

Official Club Newsletter of Hampton Roads Radio Control

Volume 8 Issue 01

January 2007

## Upcoming Events

Jan 20, Field WorkDay 8 am

Feb 7, HRRC Club Meeting

Feb 23, 4th Annual GroundHog Chili FlyDay

March 7, HRRC Club Meeting

April 5, HRRC Club Meeting

April 20, HRRC Banquet, Planter's Club

April 27, HRRC Fly-In, HRRC Field

## Jim Maguire's Engine Clinic

### Post-Crash Engine Recovery Method

Jim culled this stuff from David Gierke's book and his own experience.

#### First Aid for Light Crashes and Dirt and Weeds

1. Close the throttle if at all possible when you know the plane's going in.
2. Don't rotate the shaft when you pick up the plane and bring it back to the pits.
3. Turn the engine upside-down and squirt fuel into the carburetor.
4. Remove the prop nut, propeller, drive washer and thrust washer if possible and flush the area with fuel.
5. If the drive and thrust washers don't come off, don't pry them off, and flush out the space between the block and drive and thrust washer with fuel.
6. The dirt acts like a fine lapping compound and will cause rapid wearing of the front housing and excessive shaft end play on bushed engines. Sealed bearings are sometimes not completely sealed and may be affected by dirt in the same way.
7. Protect the carb venturi and exhaust hole and flush the external parts of the engine with fuel or whatever fluid you use to clean the plane and dry the engine. Reassemble the engine and you're ready to fly again.

#### Major Crash and Major Cleanup

1. Perform steps one and two from above.
2. Remove the engine from the plane.
3. Remove the glow plug, rear cover, muffler and carburetor.

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## Highlights from the December Meeting

Thirty-five (35) members were present.

Dave stated that the Chipokes Pork Pine Festival was on the same weekend as our scale fly-in in July. A motion was made by Jeff Haywood to decline the invite to participate in the festival. Seconded by Keith Harrell. Motion was unanimous. Bob Howell will notify the festival chairman.

Henry Cahoon stated that the Chili Fly (1st Saturday in Feb 2007) will be held rain or shine. The chili will not be judged.

Dave Cokely, banquet committee, stated that he would like to use the same caterer as last year. Dave Cokely and Ronnie Ward will speak with the caterer. Ronnie has secured the Planter's Club for our 30th Anniversary Banquet, April 2007.

Henry Cahoon, CD for the April Fly-In, said there will be no landing fees again for the event. He will speak with Mike Dilday about the food.

Ray Goodwin proposed the club provide (2) fruit baskets to the building owner for use of the meeting room, club members agreed.

Ray stated that the Parks and Recreation Department will deliver some crushed stone to our field on Monday, December 11th. Stone will be used on the parking lot.

Dave Haywood spoke on the mandatory signing in at the park gate. Board of Directors recommended that any member who fails to sign in will receive for 1st Offense a Letter of Reprimand, 2nd Offense, 30 day suspension and for the 3rd Offense, a (1) year removal. The names of those who fail to sign in will be provided to the Board of Directors.

The Park Ranger is making new signs for field and has given club permission to paint our barn

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www.streamhobbyshop.com	R/C Airplanes, Cars & Boats Model Railroad Supplies HO & N Scale Trains Model Rockets Pine Car	www.streamhobbyshop.com
	<b>Stream Hobby Shop</b>	
	10015 Jefferson Avenue Newport News, VA 23605 (757) 591-0720 stream.hobbyshop@verizon.net	
		Monday 10:00 - 6:00 Tuesday 10:00 - 6:00 Wednesday 1:00 - 6:00 Thursday 10:00 - 6:00 Friday 10:00 - 6:00 Saturday 10:00 - 5:00 Sunday CLOSED

## Club Officers

President

Matt Merciez

Home: 255-2278

Cell: 676-4148

matt@merciez.com

Vice President

Ronnie Ward

Home:

Cell:

Secretary/Treasurer

Robert Howell

(757) 934-9126

BuilderBob005@cs.com

## Eagle Hobby Shop Soar with the Best

Tom & Mary Grace Atkins

4832 Godwin Blvd, Suffolk, VA 23434

(757) 255-4040

Wed, Thu, Fri 9:00 - 5:00 FAX (757)-2552032

Sat 9:00 - 1:00 THOMAS\_ATKINS@msn.com

Sun 1:00 - 5:00 Or call for an appointment

# HRRC Flyer November 2006

Take off to  
**HobbyTown USA**<sup>®</sup>  
*Where flying begins!*



*Two great locations!*

Loehmann's Plaza 4000 Virginia Beach Blvd. Virginia Beach, VA (757) 464-4140	Newport Crossing 445 Oriana Road, #16 Newport News, VA (757) 890-4515
M-F 10-8 p.m. Sat. 10-6 p.m. • Sun. 12-5 p.m.	M-F 10-9 p.m. Sat. 10-6 p.m. • Sun. 12-5 p.m.

*radio control cars, planes & boats • slot cars • trains  
model kits • diecast • rockets • kites • sports cards  
toys • science items • tools & paints • gifts and more!*

The HRRC Flyer is published monthly for the benefit of Hampton Roads Radio Control Club Members.

The Club holds regular meetings on the 1st Thursday of each month at the location given below. More information is available on the web site: [hamptonroadsrc.com](http://hamptonroadsrc.com)

The Deadline for article submission is the date of the monthly meeting. Submit articles in any form to Rick Lawrence (editor)--[hrrc@cox.net](mailto:hrrc@cox.net) or (757) 623-0477.

The information contained herein and on the web site is for the sole and personal use of Club Members strictly for their enjoyment in the pursuit of building and flying radio controlled aircraft.

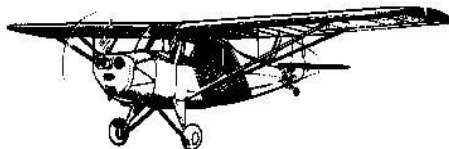
## Directions to the Club's Meetings

The club's meetings are held at 7:30 the first Thursday of every month at the Lancaster Farms Meeting Room.

### DIRECTIONS:

From Norfolk, Portsmouth, Va. Beach take I-664 to exit 9A or SR 164 to Rt. 17 North. Once on Rt. 17 go to the 3rd traffic light and turn right onto Knotts Neck Road. Look for the HRRC sign on the left.

From Suffolk, take Wilroy Road to Nansemond Parkway. Take a left on Nansemond Pkwy and turn left onto Shoulders Hill Rd. Cross the traffic light at Rt. 17 and look for the HRRC sign on the left.



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## Highlights from the December Meeting (continued)

green to conform with the park colors. The Park Ranger will provide paint.

Matt Mercier motioned that the "old" Buddy Box be destroyed and a new one purchased to keep at the field, seconded by Dave Haywood. Motion approved.

Ray Goodwin presented Warren Coleman with his "Pilot Certificate".

Joe Robinette spoke on the success of the Float Fly. Connie was applauded for the chili and Jon Beeler for the ribs and crab dip.

Show and Tell was Keith Debois' – Cox P-40 Electric, Dom's F27 Stricker w/Brushless 400 motor, Jeff Haywood's Kavan 50CC opposed Twin, Robert Ashley's picture of Driver Days, and J.D. Harrell's Stampede 2WD Truck Titan 4250 motor.

## Jim Maguire's Engine Clinic Post-Crash Engine Recovery Method (continued)

4. Submerge the entire engine in lacquer thinner. Don't use alcohol as it draws water to all ferrous parts and may cause rust spots.
5. Dunk the engine in and out of the cleaning solution being careful not to allow the shaft to rotate and cause the interior of the engine to be flushed in the dirty solution.
6. Change or filter the lacquer thinner.
7. Resubmerge the engine into the clean solution and turn the shaft rapidly. This action will flush the dirt out of the piston, cylinder, and bearings.
8. Let the engine dry and lubricate all parts with "Marvel Mystery Oil" and reassemble the engine. Note: Do not use WD-40 or 3-in-1 oil as after-run or conditioning oils as they dry out. Also, WD-40 will dislodge any rust in the engine bearings which will pass through the system as the engine runs.

# HRRC Flyer January 2007

## Highlights from the January Meeting

28 Members were present. Guests welcomed were Tom Veraca and Tom Marks.

Matt Merciez presided over his first club meeting as President.

He mentioned that the front of the meeting building is a No-Parking Area.

Matt thanked those who volunteered to be members of the Board and ALL who volunteer to execute tasks for the club. He pointed out that the most recent volunteer club officers were Field Marshall: Henry Cahoon and Safety Officer: Teddy Taylor

All members were reminded that AMA Memberships must be renewed as of the new calendar year.

Ray reported that the Park has promised to bring loads of crushed concrete to the field for use on the road and parking area, but it has not materialized yet. The Park has given permission to grade the parking lot for drainage.

c o n t i n u e s

## Sotos Patistas Debuts in Airplane Kitting Business

Sotos is producing two new foamy kits locally. The Hyper Active 22 and the Hyper Active 33, with 22 and , you guessed it, 33 inch wingspans, respectively are designed to offer a level of fun and durability not often found in other foamies. These are not the run of the mill, featherlite indoor foamies, but foamies that can handle a good bit of wind, and can also withstand a pretty good bounce or two. The smaller Hyper Active, with it's higher wing loading, excels in ballistic spins and high speed antics, while the larger Hyper Active is well suited to the more "traditional" 3-D maneuvers such as harriers, hovering and rolling circles. Both are designed for backplate mount brushless outrunner style motors and 3-cell lipo packs. Both kits are laser cut 6 mm Depron foam and come with carbon fiber spars and carbon fiber control rod materials, as well as laser cut birch ply fuse reinforcements and vinyl graphics. The Hyper Active 22 sells for \$30, and the Hyper Active 33 is \$50. Interested parties can call Sotos Patistas, who is marketing the kits under the name Flite Kraft by Hampton Roads Imaging, at (757) 930-0188, or contact him by email at sales@hamptonroadsimaging.com. And lastly, talks are underway to have the kits stocked in at least one of the local hobby shops.

## For Sale: Lanier Mariner

Lanier RC Mariner 40 Mark II ARF. NEW IN BOX.

62" wing span. .40 to .50 engine. 6 to 7 pounds. 4 ch. radio.

Fiberglass sealed and reinforced hull. One piece wing. Yellow and white color scheme.

Street price from Lanier \$279.99 + \$12.00 shipping.

SALE PRICE \$175.00

BOB SWAIN tel. 405 9514

# HRRC Flyer January 2007

## Highlights from the January Meeting (continued)

30th Annual Banquet chair Dave Cokely has indicated that his schedule will not support organizing the event. Warren Coleman and Ray Goodwin stepped up to organize it.

Matt said the club web site has not been updated since the servers have been relocated, and he is in the process of getting up to speed on the new servers and should have the web site updated shortly.

Henry expressed hope that weather for the GroundHog Chili FlyDay on the 3rd of February will be similar to what it is now. Henry reported that all Park Employees are invited to the event. Setup will start at 8 am and chairs, tents, stoves and chili will be needed. Henry encouraged everyone to come out and have a good time whether they bring chili or not.

Bob Swain solicited for his replacement as Manager of the Air Show Team, but was not successful. He reported that there will be rule changes imposed before the next air show season, and will report on them when they are formally published.

There was significant discussion about resources and schedule to improve the area under the shelter-- the 20th of January at 8 am is the Field WorkDay in support of it. The rain date will be the 27th. Shovels and rakes will be needed.

Matt related a story where a pilot pinned up the wrong number on the frequency board. Several mistakes were made--the individual had 2 transmitters NOT in the impound, the wrong frequency pin was put up. Keith Harrell reported that more helicopters are flying at the field and crashing. He expressed concern that they were flying within the area between the edge of the runway and the pilot line which is a violation of the club's by-laws.

Dom DePolo reported that there are 22 qualified instructors. He reminded all instructors not to qualify prospective pilots until they are ready--do not rush students to qualify. He believes that inexperience has contributed to some of the safety incidents that have occurred at the field.

Ronny Weaver related some safety oriented stories where crashes occurred near pit areas. He described a scenario where a single severe incident could jeopardize the club's use of our field. A discussion of battery care and feeding ensued.

Bob Howell stated that it's up to all of us to back up the Safety Officer and Field Marshall. We should all act as a team to help each other avoid mistakes.

Jim Harrell was presented with a certificate as he has qualified as a new pilot

Show and tell was Brandon's helicopter and Sam's T-Rex 600 electric helicopter with 5A battery pack. Tom brought in a rotor tip for a Bell Ranger L-3. It's used as a demo with Titanium leading edge and honeycomb structure inside.