

MAY 1997

The official newsletter of the

## Radio Control Club of Rochester

DEDICATED TO RESPONSIBLE R/C FUN  
SAFETY BY CHOICE NOT BY CHANCE



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AMA Charter No. 465

### RCCR EVENTS SCHEDULE

By Paul Weigand, rccr

Here's a schedule of events which some RCCR members will attend.... come and join the fun !

<b>May 3 &amp; 4</b>	<b>Burlington Spring Float Fly ( Ontario Canada )</b>
<b>May 17 &amp; 18</b> " " "	<b>Greenwood Park. Spring Float Fly ( Binghamton, NY )</b> <b>Honeoye Float Fly (Sandy Bottom Park )</b>
<b>June 7 &amp; 8</b>	<b>Ray Edmunds Memorial Air Show &amp; Fun Fly ( Northampton Park )</b>
<b>June 14 &amp; 15</b>	<b>BARKS Scale Rally ( Bath, NY )</b>
<b>June 21 &amp; 22</b>	<b>RCCR Pattern contest ( Northampton Park )</b>
<b>June 28</b>	<b>RCCR Combat ( Redman Rd. )</b>
<b>July 4</b>	<b>RCCR Picnic ( Northampton Ski Lodge )</b>
<b>July 12 &amp; 13</b>	<b>STARS Scale Rally ( Olean NY )</b>
<b>July 19 &amp; 20</b>	<b>Sky Rovers Air Show ( Phelps, NY )</b>
<b>July 26</b> <b>July 26 &amp; 27</b>	<b>RCCR Combat ( Redman Rd. )</b> <b>RAMS Air Show &amp; Fun Fly ( Macedon, NY )</b>
<b>Aug. 2 &amp; 3</b>	<b>Flying Nights Scale Rally ( Hamburg, NY )</b>
<b>Aug. 15, 16 &amp; 17</b>	<b>Wings of Eagles Air Show ( Chmung Co.)</b>
<b>Aug. 16</b>	<b>RCCR Sailplane contest ( Redman Rd. )</b>
<b>Aug. 23</b> <b>Aug. 23 &amp; 24</b>	<b>RCCR Combat ( Redman Rd. )</b> <b>Glenn Curtiss Scale Rally ( Hammonsport )</b>
<b>Aug. 31</b>	<b>Inter-club Fun Fly ( RCCR Hosts )</b>
<b>Sept. 6 &amp; 7</b> " " "	<b>Flying Dutchman's Scale Air Show ( Kitchener, Ontario )</b> <b>Rhinebeck Jamboree ( Rhinebeck NY )</b>
<b>Sept. 13 &amp; 14</b>	<b>Burlington Fall Float Fly ( Ontario Canada )</b>
<b>Sept. 20 &amp; 21</b>	<b>Greenwood Park Float Fly ( Binghamton, NY )</b>
<b>Sept. 27</b>	<b>RCCR Combat ( Redman Rd. )</b>
<b>Oct. 5</b>	<b>RCCR Fall Picnic ( Northampton Park Ski Lodge )</b>

RCCR holds meetings

every second and fourth  
Wednesday of the month,

7:00 pm,

at the Salem church,  
60 Bittner Street,

just east of the  
Inner Loop exit at  
St. Paul Street.

The meetings last about  
two hours.

Invite a guest or two, and  
support your club with  
your attendance.

Every Tuesday evening  
there is a lot of training activity  
at the flying fields now that we  
have improved weather and  
have set our clocks for more  
light after work and before  
sunset. **Be there and be safe.**

**R.C.C.R. Meeting Minutes : 3/12/97**

**by Greg Pszyk**

**Officers Present :** Trevor Ewell, Pete Durante, Jerry Joseph, and Greg Pszyk

**First Time Visitors :**None

**Second Time Visitor:** None

**Membership Update:** 71 Members

**Treasurer's Report:** Read and accepted

**Old Business :** Norm Neal is returning home and is recovering. Jim Warner could not attend the meeting due to a cold, and would like to discuss the Club book purchase when he is present.

**New Business:** Bob Horn has had a mild stroke and will be undergoing tests. Lou Eltscher will be attending the April 9th meeting and the Club will show it's appreciation for being our News Letter Editor. Bolling field seems to be protected by a powered fence on the South side. The driveway to Bolling field has some soft spots that could use more stone on them. Trevor met with Northampton's Park Officer and discussed tree removal, field improvements, and scheduled events. On March 16th, the Ides Of March Picnic will be held at Knollwood Lodge in Northampton Park.

**Show & Tell:** Don Ogden brought in a book detailing U.S. Military Aircraft markings and specifications that also listed the Squadron that Don was assigned to. Paul Fieret brought in his plans to the Great Planes J-Cub that he is building. Tom Welder brought in magazines showing modern, full scale aircraft. Pete Durante found an article from a 1974 RC MODELER Magazine with tips from Jerry Joseph on hanging airplanes for safe storage. Ron Magrath is looking for a source to purchase vinyl coated ripstop nylon to repair and build blimps for the Amerks. The rubber powered fun fly held in the gym after the meeting was adjourned was a success, a few midair's but no damage done.

**50/50 Raffle:** Jason Franz

**R.C.C.R. Meeting Minutes : 3/26/97**

**by Greg Pszyk**

**Officers Present :** Phil Slater, Pete Durante, Jerry Joseph, and Greg Pszyk

**First Time Visitors:** None

**Second Time Visitors:** None

**Membership Update:** 77 members.

**Treasurer's Report:** Read and accepted

**Old Business :** Lou Eltcher will be attending the April 9th meeting and the Club will show it's appreciation for being our former News Letter Editor.

**New Business:** Don Ogren is looking for more volunteers for the June 7th & 8th Fun Fly. We need a person to run the food tent. Ed Bolling has scheduled an auction of his farm equipment, but no land is being sold as of yet. The road to Boiling field has been closed until the ground dries out. Scott Miller is looking for volunteers for the Pattern meet on June 21st & 22nd. The Club voted against the purchase of Dr. Fredrickson's books on worldwide available scale kits.

**Show & Tell:** George Hartman brought in his radio glove for winter flying that was given to him by his grandchildren. Don Ogren brought in his Lanier Stinger 60 powered by a Super Tiger 75 with a JR radio inside. Don modified some of the construction points to make the plane stronger. Don did not recommend this kit for a beginner. Greg Kesel brought in his Chips Ackro 2 that he plans to take with him when he travels. Power comes from an OS 45 , mini servos for ailerons, the plane disassembles to fit in a carrying case specially designed by Greg,. The female pilot was an eye catcher. Neil Ober brought in his spotless Top Flite P51 Mustang powered by a Super Tiger 90. The plane is equipped with flaps and retracts.

The **program** was put on by Don Steeb and Jerry Joseph on early radio control equipment. Don displayed his sales case, reed tuned receivers, and patents on servos he developed from the 1960's. Jerry demonstrated escapement servos powered by rubber bands and other various components that we take for granted now.

**50/50 raffle :** Jason Franz

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A \*graveyard spiral\* is also known as a spiral dive. In a steep bank an airplane has an over-banking tendency that converts up elevator into a steeper bank and increasingly nose-down attitude. Once an airplane enters a spiral dive pulling back on the wheel will only increase the bank and airspeed.  
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by Dave Balek,RC News,Mason City, IA

*The difference between being involved and being committed:*

*Eggs and bacon for breakfast.*

*The chicken is involved.*

*The pig is committed.*

**Float Fly**  
2nd Annual  
**Sandy Bottom Park**  
**Honeoye, NY**  
**May 17-18**  
**9:00 AM - 5:00 PM**  
No Landing Fee - AMA / MAAC Required



1/4 Mile South Off US 20A on West Lake Road  
35 Miles South of Rochester, N.Y.  
6 Miles East of US 15A  
Dick Parshall, C.D.  
716-657-6433 / 716-229-6827

# BEHIND THE CONTROLS

## It's touch and go when flying model planes as a hobby

By Dan Nakaso, Advertiser, Staff Writer

KAILUA -- When one of their planes crashes in the unforgiving, shoe-sucking muck of Kawainui Marsh, the pilots call for air reconnaissance.

A couple of pilots strap a 35-millimeter camera to the belly of a plane with a 5-foot wingspan and send it 300 feet into the sky to snap photos via remote control. After the pictures come back from the 1-hour developer, a search-and-rescue team of two or three pilots disappears into the 10-foot high reeds armed with a compass and a ladder to see above the grass, and recover the downed aircraft.

"A lot of guys, when their plane goes down, get disgusted and look away," said Dan Brookins, treasurer of the 70-member Aloha State Radio Control Club. "But then you ask them where their plane went so we can go get it. If they're off by 10 degree's," Brookins said, pointing toward the plane-eating swamp bordering the airfield, "you're in trouble. That's when we send up the planes."

These guys take their hobby seriously. Or at least they're serious about their fun.

They're almost all men, and perhaps because of the cost, generally over 20. Start-up planes, boats and cars and radio controllers begin at \$300, but high-end models can cost \$3000.

*The world of radio-controlled vehicles on Oahu can be sliced as thin as the skin of an onion: cars are divided into off-road or on-road categories. There are races and competitions for dragsters, trucks, formula cars. They can be battery-powered or fueled by a nitro-methane mix. There are off-shore racing boats and hydroplanes. Here, on a 450- by 200-foot patch of land cut from the marsh by the city, sits the domain of the radio-controlled machines that fly.*

The Kawainui Model Aircraft Field, with its grass manicured to look like an airfield, serves as a general aviation airport for midget aircraft with nasal engines.

Helicopters, Gliders that ride the waves of wind. Propeller-driven airplanes that whine like a 4-year-old who won't eat broccoli and, sometimes, military-style jet fighters. (Although those flyboys tend to hang out at Barbers Point Naval Air Station).

There's even a flea-bitten, heart-worm infected airfield mutt named Yo-Yo, who eats her dinner underneath the bulletin board belonging to the Aloha State Radio Control Club.

Driving those boats, dragsters or off-road buggies is addictive enough. But nudging the two gimbal levers on radio-controller to whip out a couple of 70 mph barrel rolls will make any guy look at his TV remote control like it just doesn't cut it any more.

"I like doing aerobatics and it feels like you're flying in a real airplane just about," said Orlando Ortiz of Kaneohe, who has a multi-engine pilot's license.

The other day he had two radio controllers linked via electronic umbilical cord in what's known as a "Buddy Box" system. With the flip of a switch, Ortiz relinquished control to his girlfriend, Mae Felicilda, 28. But when she got the plane in trouble, Ortiz instantly switched back and took control. "I'm learning," Felicilda said. "He swears at me a lot."

In a post-flight critique, Ortiz explained the need to nudge the right gimbal (the one that moves the ailerons and elevators) back to the neutral after banking left, or else the plane will continue to roll. At the same time, Felicilda also forgot to pull back on the gimbal to move the elevators and give the plane some lift.

A quick refueling later, Ortiz was back at the controls, sending his home-made creation upside down, then on its side, or "knife edge." He whipped it into 50 mph Cuban 8 loops, barrel rolls, hammerhead stalls.



David Scull/ The Honolulu Advertiser



Taking Flight

Photographs by David Scull/The Honolulu Advertiser

**WHAT:**Kawainui Model Airplane Field

**WHERE:**Roughly mid-point on the makai-side of Kapaa Quarry Road (between the Pali Highway and Mokapu Boulevard)

**WHEN:**Mon-Fri Sunrise-sunset,

Sat-Sun Gliders only 8am-1pm, powered planes from 1pm-sunset

The Aloha State Radio Control Club puts on special events on the last Sunday of each month, such as dog-fighting (June 29)

**OTHER:**"Pilots are required to be members of the national Academy of Model Aeronautics Society, although members of the Aloha State Radio Control Club said they are willing to teach beginners, especially children, who have their own equipment.

**FOR MORE INFORMATION:**

**Aloha State Radio Control Club:** 261-7794.

**Leeward Aero Modelers** fly at Barbers Point on Saturdays and

Sundays beginning at 8am: 521-7733

**Radio Controlled Assn:** 676-5486 holds off-road vehicle races of the month at Keehi Lagoon and automobile road races of the month at Leeward Community College's parking lot

Ortiz, 24, has been flying radio - controlled airplanes since he was 12. Like a lot of R/C drivers and pilots, though, building and maintaining his planes is as much fun as operating them.

In the world of R/C it might as well be fun, because it's certainly a necessity. With airplanes, especially, crashes are inevitable, if not spectacular and expensive.

It doesn't matter if the plane's a \$200 balsa wood job or \$3000 worth of carbon-fiber technology. Any plane can become a trash bag full of splinters with the wrong flick of the remote.

"They all eventually crash," Brookins said. "ninety-five percent of the time it's pilot error. Rarely, it's a mechanical problem or radio problem.

Mid-air collisions with other airplanes. Head-first dives into the marsh. Awkward introductions with power poles. "Everything, just like real airplanes," he said.

Although many of the R/C pilots have real pilots' licenses. (Bill DeRego, president of the Aloha State Radio Control Club, flies DC-9s for Hawaiian Airlines), crashes occur nearly every week for a simple reason:

"Since our *okoles* are strapped to the plane, we tend to be a little careless," said Brookins, who also has a pilot's license. "And like a lot of people we try to please the crowd. We push the envelope until we go outside the envelope."

By Line and Organization

A word of caution to those who have a common saying such as; "Boy, I'd like to do that." : you're very likely to be a candidate for an award at the annual RCCR Roast. Seriously, it is an honor to attempt the newsletter. As with all endeavors at communications, the main structure is participation. Keep those letters and cards coming. Use the phone. Fill my ear with your airflow when you see me. [Each article will usually have a by-line, which will indicate who submitted it.]

I'll also be available to those members using computers to communicate. Send some e-mail to [airflow@frontiernet.net](mailto:airflow@frontiernet.net). Take a look at the web page [www.frontiernet.net/~airflow](http://www.frontiernet.net/~airflow). It isn't much yet, but will grow with your input and suggestions. Link from the airflow web page to AMA and check out all the recent additions.

The schedule for the newsletter will be such that you can expect it the first week of every month. **Gordy Stocks** has said, "Boy, I'd like to do that.", so he will continue to be responsible for the mailing. The addressing will be done by the editor, hopelessly co-ordinated with the Membership VP. So, if there is an address change, or mistake, contact **Phil Slater** or **Bob McClure**, and they will think they can correct it.

Having to be out of communication until April 29, I hope **Lou Eitscher** was given a rousing round of applause for the superb job of keeping Airflow in circulation these past thirty-three months. I thank him for the smooth turnover, and will look to him for guidance and assistance. And I look to all members for the same guidance and assistance. *It flies better with airflow.*

**The IDES OF MARCH annual picnic**

By BOB MCCLURE rccr

Held at Knollwood Lodge in Northampton Park on the Sunday noon closest to March 15, members and guests totaled about twenty-five. The purpose and origination of this annual event is clouded in tradition, and maybe the club historian can give us some information. The question of why a picnic, when the weather is 30 degrees or colder, snowy, wet, or muddy, or a combination thereof, is sometimes answered, "No reason." (That's what my wife said, "unreasonable.") The lodge is very well heated with a wood burning stove. The acoustics are good enough that you will never feel left out of the conversation. An outdoor charcoal grill is used to cook your main course, which you bring in addition to a dish-to-pass. The dish-to-pass always is a treat. This year, Mrs.

**Quinian** gave us a treat with

sausage and homemade sauerkraut. She also had us sample some homemade Irish Dill pickles. I say "Irish" because of their fluorescent green color. The day after this picnic, St. Patrick's day, the weather was up to 45 degrees, and there was some sunshine. This warm gathering of friends takes the chill out of winter! If you missed it this year, plan on coming next Ides of March. So we give fair warning to Old Man Winter... "Beware the Ides of March"... And when he beholds his old friend Spring, he may utter with his dying breath "Et tu, Spring?" To which Spring replies, "Not me, I'm going flying!"

**The Radio Control Club of Rochester**

Presents the:

**Ray Edmunds Memorial**

**AIR SHOW & FUN FLY**

**June 7<sup>th</sup> & 8<sup>th</sup> 1997**

**Open flying 9 AM to 5 PM \* NO Entry Fees - NO Events!**

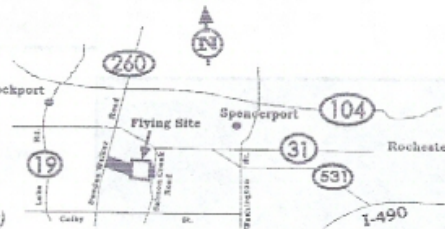
**Held at Northampton County Park, Brockport New York**

*One of the best flying sites in the State!*

**AMA Santion #70889 (all models will be safety inspected)**

**For Both SCALE and NON SCALE MODELS (under 55 lbs.)**

***\*Free Picnic Supper Saturday for Participants\****



On Site Camping Available (No Hookups)

**Hotel/Motel Reservations:**

- Econolodge of Brockport Rt 31 Brockport, New York..... (716) 637-3157
- Kirby's Courtyard Inn 467 West Ridge Rd. (Greece)..... (716) 352-4461
- Rochester Airport Marriott 1890 West Ridge Rd. (at rt 390 North)..... (716) 225-6880

**For further Information Contact:**

**Don Ogren (Contest Dir.)**  
 20 Hunt Hollow  
 Rochester, NY 14624  
 (716) 889-9255



**Refreshments Available**