

the official newsletter of the

Radio Control Club of Rochester

AMA charter 465 since 1957

President: Matt Kirsch 585-317-3752 Secretary: Dick Brook 585-746-5668 Treasurer: Jim DeTar 585-637-5163 VP Membership: Bob White 585-225-2191 VP and Program Director: Ed Britton 585-352-6463 Newsletter Editor: Craig Donaldson 585-227-7477

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

The purpose of the Radio Control Club of Rochester is to aid and encourage interest in the design, construction and safe operation of radio-controlled model aircraft, boats, and cars.

All visitors are always welcome at the Northampton Park Model Flying field and at regular meetings. Note that Meetings are scheduled for the second and fourth Wednesday of every month at 7:30 PM. During the colder months they are held at the Salem Church, 60 Bittner Street, just east of the Inner Loop exit at St. Paul Street.

From May 23rd until September 2007, the RCCR meetings are 7:30 p.m. at <u>Hasman Field</u>, 1 mile west of Union Street (Hwy 259), behind Abe's restaurant, north side of Ridge Road (hwy 104), entrance is directly across from the KwikFill







What a difference a few days make. As I was finishing up my last column, you would've thought winter was never going to end if you looked outside. To look out the window now, you would think it was never winter at all. All the fields are now open under standard operating procedures. Every runway has been rolled at least twice by a 1-1/2 ton self-propelled roller, and the grass mowing is in full swing. We're high, dry, and "in the green" so to speak. The grounds crew has been busy with work parties at Bolling and Northampton, repairing runway

damage caused last fall's above-average rainfall. The rickety old bridge on the far side of the Northampton runway has been removed, and the ditches cleaned for better drainage.

Before flying gets too hot and heavy, it might not hurt to stop and review our rules. Of particular importance are the restrictions at Northampton and Bolling:

At Northampton, absolutely no flying is allowed before 10AM, any day of the week. There is a NO FLY zone to the West (left) end of the runway that must be avoided except for takeoffs and landings. Also keep in mind the 400' ceiling. Obviously, you can't go out and measure, but that doesn't mean you can't use your best judgement, and the judgement of the people around you, to keep things "reined in," and our neighbors relatively happy. When someone mentions to you that you are flying too high or too far West, don't take it as a personal affront. We are all trying to protect EVERYONE'S ability to fly here. This field has been in near-continuous operation for 40 years now. If keeping this field for another 40 means that you've got to adjust your flying style, it's a small price to pay.

When flying at Bolling, remember that normal operating hours for internal combustion engine-powered aircraft is Monday, Tuesday, Wednesday, Friday, and Saturday from 9AM to 6PM. Internal combustion means glow, gas, diesel, and turbines. Electrics may be flown at any time, any day of the week. There will be no flying North of the East-West runway, except for takeoffs and landings. Beyond that, the sky is the limit, pun intended.

All three of our fields are situated near full-scale runways. While Barden's runway near Bolling, and the runways at Hasman are not particularly active, full-scale planes do come in and out from time to time. When flying at any field, fly with the assumption that a full-scale could come through at any time. Flying with an observer is the best practice, but is only a requirement at Northampton. If you must fly alone at Bolling or Hasman, keep an "escape route" in the back of your head.

The June Fun Fly is quickly approaching. As of the last meeting, our good friend Dan Landis has been scheduled to come back and help us celebrate our $50/40/20^{\text{th}}$ at Northampton. We'll need people for setup on Friday, as well as operations on Saturday and Sunday. Stay tuned to your email and attend meetings for details as they become available.

If you've been to any meeting in the last few months, you'll recall that I've been asking how we should celebrate our 50th anniversary. We needed some sort of commemorative item. Well, Ed Britton and I took the initiative, and designed a commemorative T-shirt with the original RCCR logo on the left chest area, and our "golden anniversary" logo emblazoned across the back. These are 100% cotton, and grey so they stay looking better longer. We'll have Large, X-large, and XX-large available throughout the year for \$10 to club members and their families, and a \$15 donation for non-members. Proceeds will go toward field maintenance and improvements.

More and more people are getting into the 2.4GHz revolution. Both Futaba and JR now offer solutions, each with their own strengths and weaknesses. If you find yourself the proud new owner of one of these systems, please take note of the six blue pins now located on the boards at Bolling and Northampton. While there is no longer a technical reason to take a pin, these new pin locations serve a far more important purpose, especially at Northampton. We all know that AMA membership is a requirement to fly at Northampton, and the way we display that proof is by displaying our AMA cards on the pin board. The pins are a mere formality for those of us who still run 72MHz alongside our 2.4GHz units, a way to stay "in the habit." Take a pin if you like, but please at the very least, display your AMA card on the board.

Minutes of the Meetings:

Minutes from Mar 14, 2007 meeting at Salem Church:

Officers Present: Matt Kirsch – Pres, Ed Britton – VP/Prog, Rich Brook – Sec, Bob White – Memb,

Jim DeTar - Tres

New Members: Guests: None Membership Report: 68 Members for 2007 Programs Report: Super 8 films

Field Report:

- Hasman Field Bill Wegman has been picking up trash around the field. The snow plow roughed up some • of the turf on the edge of the driveway. The parking lot is somewhat soft. The portapottie is still on the field. There were some deep tire ruts on the grass approaching the red building from the driveway. The runways are somewhat wet. Gas flyers use the N/S runway. Electrics need to fly up by the hangar
- Bolling field The road in is very wet •

Committees:

- Field Monitoring Committee Ron McGrath and Ed Wingate have joined Rich Brook and Trevor Ewell on • the Field Monitoring Committee. Rich Brook suggested that the club provide a Db meter, at NH, for comparative sound measurements, as not everyone has there own Db meter
- Field Search Committee: Currently deactivated •
- Sound Committee: Huh???
- Turbine Committee: As the flying season approaches, this committee needs to continue meeting to refine the tentative rules that have been discussed
- Events: •
 - The NH Park permits have been paid for regarding the June FF. The food permits are in as well. • Confirmation has not yet been received, from Tom McCoy, regarding Guest Pilot for our June FF. Ed Wingate will check with Ch13 regarding TV coverage. Proposals for how to celebrate the RCCR 50th Anniversary celebration are being considered

Old Business:

- The BHS Festival of Ideas was a success. Thanks go out to Ed Britton, Ron McGrath, Len Cataldi, Julius, • Matt Kirsch, Rich Brook, Jerrry Joseph, Jim Sample, and Papa Jeff. We had 3 flight sims, AMA Cub building/flying, Electric R/C demo. Model Aviation magazines were donated to the school library
- The AMA Charter has been sent in, as well as the Sanction for the June FF. •

New Business:

- An RCCR Board Meeting will be scheduled, soon, to discuss Field Rules and Spread Spektrum •
- The Rochester Wings Show will be held on May 4-5, at the hangar on Scottsville Road. If we plan to • advertise the club in the Rochester Wings Program Guide, we need to input by Apr 6. A heavy turnout is expected of Full Scale pilots and aviation enthusiasts. We will bring 4 club tables
- The St John Fisher Science Days will be held in May •

Trevor discussed an article, in a paper, regarding noise concerns affecting a model club in Florida Announcements:

- Next meeting is on Mar 28, 2007, at Salem Church. •
- St John Fisher Science Exploration Days in May •
- Toledo Weak Signals RC Expo on Apr 12-15 •
- Chiefs Auction on Mar 24 •
- Flaps Auction on Apr 21 •
- Rochester Wings on May 4-5

Show and Tell:

- Jerry Joseph Ed Ortman had a Gall Bladder operation •
- Mike Mance talked about a full size Curtis BiPlane on display at the Rochester International Airport
- Trevor Ewell built a scale Nordon Bombsite •
- Jim DeTar /soread /soejtryn 6000 receiver •
- Julius Spirit of St Louis book •
- Bob Gears Spektrum 7000 system •
- Devon McGrath Nikitis Animal modified foam electric

Minutes from Mar 28, 2007 meeting at Salem Church:

Officers Present: Matt Kirsch – Pres, Ed Britton – VP/Prog, Rich Brook – Sec, Bob White – Memb,

Jim DeTar - Tres

New Members: Mickey Travinski, Kevin Flannery, Andres Rodriguez

Guests: None

Membership Report: 82 Members for 2007

Programs Report: Panel of Experts

Field Report:

- Hasman Field Runway is somewhat soft and hard to taxi. The lock was not closed properly, recently. Do not leave trash at any of the fields. Take it home
- Bolling field The road in is very wet
- NH is very wet. Russ has confirmed our date for the June FF at NH. There has been some damage to bathrooms at NH

Committees:

- Field Monitoring Committee It was recommended that the club obtain a Db meter that can be kept in the shed
- Field Search Committee: Currently deactivated
- Sound Committee: Huh???
- Turbine Committee: It was recommended that the Turbine Committee schedule a meeting, soon
- Events:
- There has been no confirmation as to who will be the Guest Pilot at this years RCCR FF at NH
- Ed Britton and Greg Kesel will ensure that a Half Page ad is placed in the Program for the Rochester Wings event
- RCCR 50th Anniversary plans will be discussed at the next meeting

Old Business:

- The Science Exploration Days event will be held at St John Fisher, May 9-10, 9:30-1, with a sumptuous lunch for the booth staff. There will also be some activity, on May 9, 7pm-9pm, same location
- The RCCR received a Thank You note from the organizers of the BHS event
- Ed Wingate was presented with the annual Trainer Cord Trophy as he was unable to attend the Feb Roast **New Business**:
 - The combination for the locks at Bolling Field and Hasman Field have been changed. Join the club and learn the combination
 - Pete Fiorentino advised the club that there have been requests for the sailplane winches that the club owns. Joe Somers emphatically encouraged the club to sell them for a fair price, if we no longer need them.
 - Bud Kelly will be unable to mow this summer so John Floyd needs some volunteers
 - There will be a work party, Sat, Apr 21, at Bolling Field
 - A work party will be scheduled, in the future, for NH, to repair the drainage ditches
 - In keeping with our usual summer club meeting schedule, we will be conducting club meetings at Hasman Field, from the Last meeting in May until the Last meeting in August. During that time there will be no meetings at the Salem Church. Meetings will resume at the Salem Church, at the First meeting in September.

Announcements:

- Next meeting is on Apr 11, 2007, at Salem Church.
- St John Fisher Science Exploration Days May 9-10
- Toledo Weak Signals RC Expo on Apr 12-15
- Flaps Auction on Apr 21
- Rochester Wings on May 4-5

Show and Tell:

- Paul Weigand T33 wing and paint job
- Ron McGrath JR8711 servo
- Trevor Ewell JR8711 servo and JR transmitter Dremel Stylis Lithium Ion tool
- Estes/Cox recalled 66,000 Lithium battery powered airplanes
- Scott Miller Hangar 9 Showtime airplane

50/50 - Rich Brook

Minutes from the April 11, 2007 meeting at Salem Church:

Officers Present: Matt Kirsch – Pres, Ed Britton – VP/Prog, Rich Brook – Sec, Jim DeTar – Tres New Members: Guests: Papa Jeff Membership Report: 90 Members for 2007 Programs Report: None Field Report:

- NH is very wet. Work party scheduled for Apr 28
- Bolling field is slightly wet. Work party scheduled for Apr 21
- Hasman Field is flyable from the South end of the N/S runway, but the dirt road needs another 2 weeks to dry up before car traffic
- Both Bolling and Hasman have been rolled

Committees:

- Field Monitoring Committee -
- Field Search Committee: Currently deactivated
- Sound Committee: Huh???
- Turbine Committee: It was recommended that the Turbine Committee schedule a meeting, soon
- Events:
 - Ed Britton has arranged for a ½ page ad in the Rochester Wings Program Guide, advertising our June FF
 - Tom McCoy, owner of Performance Hobbies, has confirmed that Dan Landis will again be our Guest Pilot at the June FF. Great Planes and Performance Hobbies will be his sponsors. Our June FF flyer has been updated to reflect this and a copy will be sent to the AMA Dist II website
 - RCCR 50th Anniversary Commemorative Design is ready and Tshirts have been ordered. More discussions at the next meeting
 - Tom McCoy will try to obtain the donation of a Futaba Radio as a prize for the June FF
 - The Great Electric FF sanction has been received and flyers are ready

Old Business:

- The Science Exploration Days event will be held at St John Fisher, May 9-10, 9:30-1, with a sumptuous lunch for the booth staff. There will also be some activity, on May 9, 7pm-9pm, same location
- An RCCR booth will be set up at the Rochester Wings event, on Maly 4th and 5th, at the Rochester International Airport,
- An RCCR Board of Directors meeting will be scheduled for sometime in May
- Randy Meyers will be heading for Canada, to avoid the Draft, so the position of Safety Coordinator is open.
- Our AMA Club Charter is all set
- The Lodge on the Green has confirmed our Annual Roast reservation for Feb 15, 2008. We will schedule a Swap Meet, at the Police Locust Club, for Feb 16.
- Pete Fierentino reports that the potential buyers of our sailplane winches have backed out. We will consider any serious offers
- Bob White's wife is doing well
- Joe Somers will call Pat Bolling regarding the rent payment for Bolling Field
- There is still a PortaPottie at Hasman Field. May 15 is the start of the new season. Hopefully they will pick up the old one and install the new one

New Business:

- Three weeks until the beginning of Training Night at NH. Joe Somers will ready the batteries for the planes and transmitters
- As a reminder, there will be No Flying of Internal Combustion powered planes, at Bolling Field, on Thurs and Sun, and after 6pm on the other weekdays.

Announcements:

- Next meeting is on Apr 25, 2007, at Salem Church.
- St John Fisher Science Exploration Days May 9-10
- Toledo Weak Signals RC Expo on Apr 12-15
- Flaps Auction on Apr 21
- Rochester Wings on May 4-5

Show and Tell: None

Officers Present: Matt Kirsch – Pres, Rich Brook – Sec

New Members: Papa Jeff Ring

Guests: None

Membership Report: 92 Members for 2007

Programs Report: Dom Cognata's T-45 Video

Field Report:

- 20 Members were present for the Bolling Field Work Party. Firewood was chopped and a pile of dirt was spread on low spots and moved to the East edge of the entrance road. The Frequency Board and Windsock were installed
- NH is very wet. A work party is scheduled for Apr 28. Bring boots, a shovel, and a trench tool
- Joe Somers called Pat Bolling, regarding our lease. Lease was paid and Pat, as well as the local farmers, are all pleased with our presence at the field
- The Hasman Road is open. Do not continue to fly from the Hangar

Committees:

- Field Monitoring Committee –
- Field Search Committee: Currently deactivated
- Sound Committee: Huh???
- Turbine Committee: Matt Kirsch, Chairperson of this committee, is consulting an Asstrologer to determine when the next committee meeting will take place
- Events:
 - Bob Gears has volunteered to receive Food Preparation Certification Training
 - Joe Somers reports that Dick Foster needs paperwork and a check sent in for the Food Preparation Permit
 - The RCCR is pleased to announce the receipt of the RCCR 50th Anniversary Commemorative Tshirts. \$10 each
 - Don Steeb indicates he will need help at the St John Fisher Science Expo

Old Business:

- The Rochester Wings event will be held on May 4-5. Bring a plane and promote the club
- Training Night is scheduled to start on May 1, at NH. Could be a wet one
- Joe Somers purchased new batteries of the club Trainer Planes and Transmitters. He will charge them.
- Bill Wegman reports that some Full Scale pilots, who use the Hasman Field Airport, are not aware of our flying models, so be aware that they could Takeoff or Land, at any time of day.

New Business:

- Mike Mance has agreed to take on the responsibility of RCCR Safety Coordinator. Randy Meyers will be leaving the post, and the country, to live in anonymity, in Canada.
- There will be at least one RCCR sponsored Combat Meet, this year. George Hartman will be the CD. Jim Warner and Ed Britton have other commitments this year

Announcements:

- Next meeting is on May 9, 2007, at Salem Church. This will be the Last meeting at the church until Sept. Beginning with the Last meeting in May, All summer meetings will be held at Hasman Field.
- St John Fisher Science Exploration Days May 9-10
- Rochester Wings on May 4-5

Show and Tell:

- Matt Kirsch Toledo review
- Don Steeb FF event at the Armory and an Award that he received
- •Joe Somers Dropped his drawers and revealed his recent wound. The injury was caused by the propeller on his Aeromaster
- •Trevor Ewell Story he heard, at Toledo, regarding several clubs losing their fields. He also spoke about some issues with the Spread Spektrum radios
- Dom Cognata Jet Legends T-45
- Don Henry Lt 40 built from kit
- •Ron McGrath Homeowner's insurance Umbrella policy

Shirley Hunter sent the following article, which she had completed before moving to Texas. Devin was kind enough to update some of the information. It has been awhile since Shirley did the interview and Devin's accomplishments are a challenge to keep up with.

I interviewed Devin McGrath on August 20th. He's not only expert in the air, he can also talk easily! This was a real pleasure!

Everyone has a story



If you have watched Devin gracefully and expertly manipulate his planes exactly where he wants them, it would be difficult to believe that he had a hard time starting out in R/C. But both he and his Dad Ron agree that that was so. "Grand Master D" says Ron "used to come along with me as young as three or four, but he never wanted to fly my airplanes. He was always afraid of breaking them. He always wanted to come, but had to be pushed to fly. But then he got a Tigermoth I don't know how many years ago. He put it together himself and flew it himself. That was his breakthrough airplane. Then he got into the shock fliers and the rest is history."

I talked to Devin the next day. "I'm eighteen years old and have been trying to get into competition for about three years. My Dad has been an avid modeler for the past twenty years. I have been around this hobby all of my life but I was always scared of crashing so I never used to fly my dad's airplanes. I ended up getting a Styrofoam airplane called a Tigermoth, a W.W.I slow flying airplane, and I built my confidence by flying and of course crashing it. The important part was that I could fix it myself and it was not very expensive. Simulators also helped a lot. I was willing to do more, and able to do more after building up my confidence through these methods.

I have other interests as well. I play basketball, and now I'm working 40 hours a week. This year I'm going to MCC for two years and then transferring to RIT to study mechanical engineering, which will give me a lot of flexibility when it comes time to choose a career field.

I've also been up in a 'little big plane' with Jim Kenney, a friend of the family. It's a lot of fun. I did think of being a pilot when I'm older, but the thing I don't like about it is I'll always be traveling, and I want to have a family and stick to one place, not be traveling all over.

My first competition was up in Toronto Canada. It was a Hobby Show International Indoor Shoot Out. It is the main indoor flying event in Toronto. I actually won that competition flying against a really good and accomplished pilot who has been flying and competing for many years – Ivan Christianson.

After that we traveled around doing demonstrations flights at different events, for instance in Champaign, Illinois there was a indoor air show and fun fly that I wasn't able to compete in but I was able to put on a demonstration flight for the noon time show on both Saturday and Sunday, many people commented on how I should have been able to compete as I would have been able to place well among the competitors. That was fun just to go and fly and meet new people.

The next competition was in Memphis, TN. The EAC Indoor Electric Fly In. We had a really good time. The pilot's names were hidden from the judges, so it was a really good place for beginning pilots to get going and show their stuff with some of the bigger names in the circuit. I actually placed third there in a tight first second and third set of positions. The other thing about that competition was that we all had to fly the exact same airplane in the final round and we didn't know what the airplane was until we got there. What happened was that 10 people were eliminated in the first round. In the second round, they gave us all our own airplane built up without servos or equipment in it and we had to go back and put our servos and equipment in it and go fly. We couldn't modify the airframe so we couldn't change much about them, so it kept it much more fair.



After Memphis we went to Toledo, Ohio. That's the biggest indoor event in the country if not the world, and I had three weeks notice of that. It's called the ETOC, the Electric Tournament of Champions. There were guys from all over Europe. Germany and other places Switzerland I had two weeks notice to learn the pattern sequence, a pattern of maneuvers in a set order and you were judged on how well you were able to execute the maneuvers. I had to come up with an airplane to do them with. The gym we were to do that in was tight which made it more difficult. I ended up placing 11th in that. Not bad out of 20 people, the best from around the world. I was just glad to be in the top 12, which were the finalists. The next day we had the E-X Games, which is obstacle course flying which really tests 3D skills. I ended up winning that competition, beating all the guys I flew against the day before in the ETOC, some of whom had been flying for 10, 15 or 20 years.

The next competition was the Futaba XFC, which is the Extreme Flight Championships which are held in Troy, Ohio. They had pilots from around the world flying aerobatics with "bigger airplanes". This one here which is an 85" wingspan was the smallest airplane there in the competition. The minimum size was 80" so I just made it in. I wasn't even flying my own airplane; I borrowed Scott Miller's airplane to fly. Some competitors dropped out and I was invited to compete with two weeks notice to practice. I ended up with 12th place. Not bad for not flying my own airplane, having two weeks notice, and not being able to practice the maneuver sequences until I was in the car traveling to the competition.. I practiced them on the flight simulator and flew a bit that night when we got there. The next day was the competition!

Otherwise I've been doing demos this summer. I'm sponsored by JR, FMA Direct, Hobby-Lobby, Performance Hobbies, Horizon Hobbies, Fliton, QuiQue Company, Desert Aircraft and Thunder Power.



I asked Devin about the airplane he was getting ready to fly. "This plane is a QuiQue Somenzini 85" Yak 54, an aerobatic airplane, 27% scale with a 50cc DA (Desert Aircraft) gas engine in it. It has a really good power to weight ratio so we can hover and pull out of a hover. It's running all JR equipment servos (8611A, 326 ounces of torque... very powerful) and receiver. Very good equipment. One of the best flying airplanes I've ever flown. Very precise, and it will do very forceful maneuvers with high Gs without any problem. QuiQue Somenzini is a very accomplished pilot, one of the best in the world, as well as one of the nicest guys to talk to.

R/C flying is a lot of fun. A great hobby. I have no immediate plane for my future in RC, but I would like to thank the members of the club who have been a big part of helping me along the way and getting me where I am now."

Thank you Devin and congratulations on all your accomplishments! Devin has a website at http://www.devinrocks.com/. Check it out!

Shirley Hunter

Editor's Note: Thanks to Shirley and Devin for an excellent article.



Dear RC Advisor:

My husband and I have been married for 34 years and up until now I have never had reason to suspect him of being interested in other women. However, since he joined RCCR a few months ago. I find that whenever he takes me out to eat, the waitresses all know him by name and are very friendly with him. What's going on here? What kind of group is this?

> Signed. Suspicious

Dear Suspicious:

You can relax - you have nothing to worry about. Some of the club members believe that RCCR stands for Regular Customers of Cheap Restaurants and enjoy socializing at their favorite eateries. Rumor has it that many of them get through the flying season on only one bottle of fuel but go through ten bottles of Tums. I suggest that the next time he mentions going out to eat, tell him you want to pick the restaurant. Choose one where the most expensive entrée on the menu is more than \$6.95 and I am confident the problem will disappear.

RC Advisor

Darvl

RC Advisor

Dear RC Advisor:

I am relatively new to RC flying and seem to be having a problem finding the right niche. Park flyers are too slow to keep me interested but I am intimidated by the thought of moving to a really fast plane. Any suggestions based on your experience?

Dear Daryl: Welcome to that vast category known as half-fast pilots. Based on comments heard on the flight line, I know for certain our flying buddies consider most of us to be half-fast flyers. In fact, I have recently learned that there is a whole school of model aircraft design just for us. I showed up at the field with a model which had been put together with parts salvaged

from three different models and everyone remarked on what a real half-fast design it was. So take heart, Daryl - you are among friends.

Questions or concerns about RC flying? Write to rcadvisor@att.net

50 Years Ago ... What was hot?







Ferrari Superamerica



Ford Thunderbird

And what was not?



Nash Ambassador



Metropolitan



Edsel

Upcoming RCCR Club Events for May, June and July:

Wednesday, May 23 at 7:30 p.m. - Meeting at Hasman Field
Wednesday, June 13 at 7:30 p.m. - Meeting at Hasman Field
Friday, June 22 at 9:00 a.m. - Setup for Fun Fly at Northampton Park
Saturday and Sunday, June 23 and 24 - Ray Edmunds Memorial June Fun Fly at Northampton Park
Wednesday, June 27 at 7:30 - Meeting at Hasman Field
Wednesday, July 11 at 7:30 - Meeting at Hasman Field
Wednesday, July 25 at 7:30 - Meeting at Hasman Field

Training at Northampton Park on Tuesdays from 4:00 p.m. until sunset