



the official newsletter of the

## Radio Control Club of Rochester

President JERRY JOSEPH 716-244-1981  
Secretary THOMAS VAY 716-426-7896  
Treasurer PETE DURANTE 716-225-7394  
VP Membership JOE SOMERS 716-594-0319  
VP Programs PHIL EVANS 716-392-3333  
VP Programs BURKE OPPENHEIMER 716-248-0898  
Editor BOB MCCLURE 716-548-2248



July  
1999



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 the interest of the members in design, construction and safe operation of model aircraft, boats, and cars, -- in particular, radio-controlled models -- so we can all enjoy the pleasures and satisfaction these hobbies bring.

All Visitors are always welcome at the field and at regular meetings.

Meeting Wednesday, July 14, 7:30 PM, will be at the Salem Church, 60 Bittner St., just east of Inner loop exit at St. Paul St.  
Meeting Wednesday, July 28, 7:30 PM, will be at Bolling Field, behind 2295 Redman Rd. Flying before and after meeting.

Every Tuesday evening (4:30 PM til sunset) training has priority at the flying fields.  
Be there and make safety your choice.

FOR THE LATEST INFO

RCCR HOTLINE: **FIX-RCCR 349-7227**

RCCR WEB PAGE: <http://fly.to/rccr>

### JULY SCHEDULE

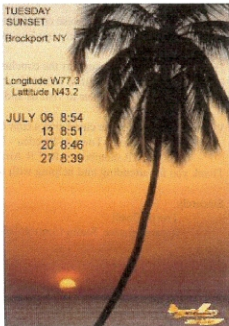
check the AMA Calendar in Model Aviation for details

- SS 7/03/99 - 7/04/99 -Westport, NY Champlain Valley Big Bird Fly-In
- SS 7/03/99 - 7/05/99 -Syossett, NY FAI Team Selection
- Sat 7/10/99 -Carlisle, NY Deuces Fly-In For Diabetes
- SS 7/10/99 - 7/11/99 -Ischua, NY 22nd Annual STARS Scale Rally
- Sat 7/10/99 -Niagara Falls (FULL SCALE) Thunder Over Niagara
- SS 7/17/99 - 7/18/99 -SKYROVERS Phelps, NY Airshow 99
- SS 7/17/99 - 7/18/99 -Kirkwood, NY Masters of Giant Scale R/C Air Show
- Sat 7/24/99 -RAMS Ontario, NY WWII Combat
- Sun 7/25/99 -CSS Orchard Park, NY Ed Waters Memorial Contest
- SS 7/31/99 - 8/01/99 -RAMS Macedon, NY Annual Fun Fly
- SS 8/07/99 - 8/08/99 -Selkirk, NY Warbirds Over New York
- SS 8/07/99 - 8/08/99 -Hamburg, NY Flying Knights Scale Rally

TUESDAY  
SUNSET  
Brookport, NY

Longitude W77.3  
Latitude N43.2

JULY 06 8:54  
13 8:51  
20 8:46  
27 8:39





JERRY JOSEPH

## The Bottom of the Barrel



Our June Fun-Fly was a great way to start the summer flying season. It was two great days of flying. The weather was picture-perfect, and we had a large turnout of flyers and spectators.. Without the members working hard and their effort, we wouldn't have a successful event.

We are making good progress at Northampton and Bolling in controlling the noise level. With the new field setup we should have the noise under control, but it is up to every flyer to see that we fly by the rules.

I guess there are not enough weekends in the month to cover all the model meetings over this summer. It's hard to pick which event to get to, But, considering the alternative, we should be happy that we have too many choices. And, talking about choices, our club will have its FIRST RCCR GREAT ELECTRIC FUN FLY on August 21 at Bolling. Just remember - the electric flyers get a charge out of their hobby.

Again, thanks to all those workers who made our June meet a great success.

Here's looking at you from The Bottom of the Barrel - Jerry

### RCCR Meeting Minutes 5/26/99

Officers present: Jerry Joseph, Joe Somers, Phil Evans, Peter Durante, Tom Vay

Membership Update: 114 Several people were contacted regarding their membership, and a new roster will be submitted to AMA

Guests: voted into club: Cliff Jenny & Terry Holland

Treasurer's Report: Read and accepted

Old Business: Northampton: Trevor reported on meeting with Lance Keppler, parks, Sweden town councilman, and club members.

Bolling Field: Cliff Jenny cut Northeast corner of corn field with tractor to start prep for seeding.

New Business: future rc field Cliff Jenny reported he talked to owner of field north of Abe's Restaurant.

Rams Combat Meet: 18 contestants, 1st- Cory McGuiness, 2nd- Jim Warner, 3rd-George Hartman, 4th-Joe Somers

Show & Tell: Don Ogren- control line pane he built in Florida. Instructors and Beginners guide to flying used by club in Florida.

Don Stead- B7 plane power scale with a total weight of 2.2 Oz. Including battery and motor.

Ron McCarath- fiber optic lighting purchased at Toledo show.

Program: Demonstration of foam cutting techniques for combat airplanes by Larry Root.

### RCCR Meeting Minutes 6/9/99

Officers present: Jerry Joseph, Joe Somers, Phil Evans, Peter Durante, Tom Vay

Membership: 119

Treasurer's Report: Read and accepted. Money spent in May consisted mainly of Fun Fly expenses, replacement of stolen equipment, and signs.

Old Business: by-laws: Jim Warner brought in diskette of a revision of the club by-laws. Tom Vay will bring a hard copy to next meeting.

FunFly report: There was 53 contestants w/ 81 aircraft and 36 guests.

Food tent was very successful.

Very successful dinner following Saturdays flying.

There was \$500 anonymously donated for participating non-member pilot gifts.

Raffle winner was Dick Brook. Raffle was very successful.

Show & Tell: John Floyd discussed his tour of Sig Manufacturing

## Radio Control Club of Rochester

June 21, 1999

Re: Summary of Northampton Model Airplane Noise Tests

Mr. Eric Johnson  
Monroe County Department of Parks  
171 Reservoir Ave.  
Rochester NY 14620

Dear Mr. Johnson:

Here is a summary sheet of noise observations we made during test flights of Thursday, June 17. The models represent a normal sampling of planes which are flown at the site.

I believe the observations support the conclusions that we are not making excess noise, and the Northwest runway does not offer any significant improvement. We will continue to use all present model runways. We will work within the RCCR club to try to make model airplanes quieter. We encourage Lance Kepler to visit us and tell us when we have a particularly loud airplane, or are flying out of bounds.

We would appreciate your circulating a copy of these results, with your conclusions, and our offers of noise and flight control to all those present:

Russ Sciolino, Town of Sweden - Norm Wright, Lance Kepler,  
and RCCR members: (RCCR Airflow, 6315 Mill Pond Rd, Byron, NY 14422)

Thank you for attending and helping with our tests.

Sincerely,  
Trevor Ewell  
Representative, Radio Control Club of Rochester



On June 17, 1999, 6:00 pm, a group of 18 people met for the purpose of observing the noise created by model airplanes. The group consisted of Eric Johnson and Russ Sciclino - County of Monroe Parks Department, Norm Wright - Town of Swenden, Lance Kepler, and RCCR members - Jim Sample, Trevor Ewell, Jerry Joseph, Mike Hatch, Jim Wagner, Don Steeb, Al Serd, Tom Weller, George Stieger, John Floyd, Bob Horn, Scott Miller, Joe Somers, and Bob McClure.

The group was divided into four parties, one position at the field and three observation positions: West of the field on Lance Kepler's property on Swenden-Walker Road, and Northwest of the field on Sweeden-Walker Road, and Southeast of the field on the park's soccer field.

Following the sound measurements at the field, the six planes were each flown, one at a time, at full throttle, on an East-West pattern, and on a Northwest-Southeast pattern. (It was also noted that 10 full-scale planes flew over the observed area during the approximate time of 1 hour 30 minutes.)

### MODEL SPECIFICATIONS

PLANE	ENGINE	ENGINE MOUNT	MUFFLER	PROP	On ground SOUND	Fly-By SOUND
SIG Fazer profile sport	OS FS52 4-stroke	hard wood	standard	11 x 7 Apc	83 db	56-70 db
Joe Somers						
GP Extra 300 aerobatic	OS 70 4-stroke	hard composite	standard	13 x 6 Apc	92 db	64 db
Scott Miller						
Tower Hobbies 40 trainer	ST 45 2-stroke	hard composite	standard	10 x 7 Apc	97 db	67 db
John Floyd						
SIG Four Star 60 sport	OS 91 4-stroke	hard composite	standard	14 x 8 Master Airscrew	88 db	62 db
Bob Horn						
GP Easy Sport 40 sport	K & B 61 2-stroke	hard composite	standard	12 x 6 Apc	92 db	78 db
George Stieger						
Softline scale	YS 120 4-stroke	soft Drive Brown	optional AAP	3-blade 13.5 x 13.4 Apc	93 db	69 db
Trevor Ewell						

### FIELD MEASUREMENTS

### REMOTE OBSERVATIONS

POSITION	RATING	COMMENTS
W	quiet	*
NW	quiet	**
SE	quiet	very quiet when further NW
W	quiet	*
NW	quiet	**
SE	quiet	very quiet when further NW
W	quiet	*
NW	quiet	**
SE	quiet	very quiet when further NW
W	quiet	*
NW	quiet	**
SE	quiet	higher pitch, noisier, all day would be annoying, *
W	quiet	higher pitch, **
NW	quiet	higher pitch, **
SE	quiet	higher pitch, more audible than the first two planes
W	quiet	**
NW	quiet	lower pitch, *
SE	quiet	**
W	quiet	very quiet, inaudible sometimes, deeper sound carries less
NW	loud	high pitch, noisier than others when it was on ground, *
SE	loud	noisier than others, **
W	loud	quiet on E-W pattern, loud on NW-SE
NW	loud	
SE	quiet	most acceptable noise, *
W	quiet	very quiet on E-W pattern, quiet on NW-SE
NW	quiet	
SE	quiet	

\* Noise is the same on both flight patterns (E-W & NW-SE).  
Plane is further away on NW-SE pattern.

\*\* E-W pattern is less noise than NW-SE

### From Monroe County, Department of Parks, Eric Johnson

#### Meeting minutes 6-17-99

Start time: 6 PM  
End time: 8:25 PM  
Northampton park - Model Airplane Field

Present (Affiliated) - Trevor Ewell (RCCR), George Stieger (RCCR), Al Serd (RCCR), Scott Miller (RCCR), Jerry Joseph (RCCR), Norm Wright (Town of Swenden), Lance Kepler (neighbor), Russ Sciclino (Bob Horn, RCCR), Don Steeb (RCCR), Mike Hatch (RCCR), Eric Johnson (Parks Dept.).

Review from last meeting: Trevor facilitated. Lances concerns include: noise created by model airplanes, and proximity to his house (behind airfield, across the street from the old hangar) that people who are not RCCR certified also use the field; he feels this is a problem..

RCCR members plan of action, for this meeting, was to conduct an "audibility survey." Three teams, each comprising of three people, (a mix of RCCR, Parks, and neighbor) were stationed at the three particular locations to where neighbors are who could be annoyed by the noise from the model airplanes. Via walkie-talky, Trevor guided us through the normal route, east to west, and then flying a possible alternate route. This alternate route would change the direction of the plane's take off and landing, and thus the survey forms we used included pertinent information like: type of plane, flight pattern, location of observers and an audibility scale. After rating all the planes we regrouped at the airfield.

We discussed our findings as a group. Everyone seems to agree that the noise from the planes is either very quiet or quiet. The direction of the takeoff and landing did not have a noticeable impact on audibility. (i.e. the distance of the plane from the observer, the direction of the flight, the field space, does not impact the audibility level as much as the type of plane.) The "trainer" type planes, with smaller engines, put out a higher pitch, which carried much further than the other planes.

Many potential solutions were discussed. The RCCR would like to make it easier to get the yellow boundary marker. Various possible modifications were discussed in order to quiet the planes: sort was some talk of a permitting process, so that in order to use the model airplane field you would need a permit (once a year, five years, & ten years). It was also discussed that we would like to participate in administrative such as a policy, to allow a laser that maybe there could be a restriction that only a certain type of plane could be flown after a certain time.

The RCCR members will be compiling the results of the audibility survey and sending them out to all relevant parties. The next meeting is 7.13A.



At the regular RCCK meeting at Bolling Field on Redman Road, members participated in observing the noise created by model airplanes.

Three groups of members went to three observation positions:  
 E Redman Road at the entrance to the field  
 SE Redman Road, south of the field (50 feet south of Clarkson sign).  
 N Route 18, #3991, north of the field

Following the sound measurements at the field, five planes were each flown, one at a time, at full throttle, on an East-West pattern, first over the E-W Runway, and then over the south end of the N-S Runway.

**MODEL SPECIFICATIONS**

PLANE	ENGINE	ENGINE MOUNT	MUFFLER	PROP
GP Extra 300 Scott Miller	OS F570 4-stroke	hard composita	standard	13 x 6 APC
funfly Greg Kesal	OS 46FX 2-stroke	hard composita	standard	12-1/4 x 3-3/4 APC
Tower Hobbies Fun 51 John Fly/d	Saito 56 4-stroke	hard wood	standard	11 x 8 APC
GP Ultra Sport 60 Jack Butler	OS 60FP 2-stroke	hard composita	standard	11 x 8 Zinger
Aeromaster Bipe Don Ogren	Thunder Tiger 61 2-stroke	hard composita	Slimline	12 x 6 APC

**FIELD MEASUREMENTS**

On ground SOUND	Fly-By SOUND
92 db	68 db
92 db	76 db
88 db	71 db
84 db	69 db
94 db	74 db

**REMOTE OBSERVATIONS**

POSITION	RATING	COMMENTS
E	quiet	** slight noise, traffic covers plane noise
SE	quiet	cars drown out plane noise.
N	very quiet	*
E	quiet	** traffic drowns out plane noise
SE	quiet	louder than plane #1. cars drown out model noise
N	quiet	* high pitch noise, seemed same all the time.
E	very quiet	**
SE	very quiet	parachutist plane louder, cars drown out model noise
N	very quiet	* almost inaudible, cars much noisier
E	quiet	** about same as #1
SE	quiet	** gets louder at times, farm machine drowned out noise
N	quiet	**
E	loud	** heard over traffic noise
SE	loud	plainly heard even when cars passed by
N	loud	* between quiet and loud

\* car noise overpowers all other noises. Very frequent traffic  
 \*\* all planes sounded the same on both patterns



Bill Stephenson has every right to be proud of his big beautiful Sig Kadet Sr., powered by a K&B 65. Bill says he is glad to be at the field for training after joining the RCCR last year.

**Training** on Tuesday, June 22, the second day of Summer 1999, at Northampton was a very good day for flying.



Dave Dann from Bloomfield has a nicely set-up Tower Trainer with an O.S.40 engine



### Flight Instructor

**Richard Brook has kindly offered his pager number 253-3278 to assist student pilots in arranging flight instruction.**

**As long as you don't keep bugging him, he says, it's O.K. to call him at any reasonable hour.**

**Student pilot:** "Think about it. I navigated through a boiling fluid swirling around a rotating sphere that is hurtling around a fusion reaction source at thousands of miles per hour. This system is moving in a circular motion around a black hole at who knows what speed, while the space it takes up is expanding. And I bounced six inches. SIX MEASLY INCHES! Get off my freakin' back, man!"

### Airplanes for Sale

All planes are in excellent, ready-to fly condition, including servos, and can be purchased with or without the motor. Call Bob James at 586-6785 for details.



**Live Wire .010**  
3-Channel Trainer  
O.S. .20 FP 2-stroke,  
48" span, 3 servos.  
(\$150/200)



**Great Planes PT 20**  
Trainer  
O.S. .32 2-Stroke  
52" span, 4 servos.  
(\$160/250)



**Riser 100 Sailplane**  
Spoilers  
100" span, 3 servos  
launch cord.  
(\$175)



**Great Lakes Special**  
Biplane  
K&B .65  
Sportster 2-stroke  
53" span, 4 servos.  
(\$350/400)



**Great Planes Sportster**  
90/120  
O.S. .91  
Surpass 4-stroke  
72" span, 6 servos.  
(\$300/480)

### Found

New keys for GM vehicle found at Bolling Field, Wednesday, June 23. Bob McClure 548-2248 [airflow@rochester.rr.com](mailto:airflow@rochester.rr.com)

### Thunder Over Niagara

Saturday 10 July and Sunday 11 July

Tickets: Admission to Airshow is \$5 per person or \$15 for a family pass that covers 2 adults and four children. Tickets can be purchased at the door or at Fantastix for \$5/\$15. All proceeds will be donated to Make-A-Wish foundation of WNY.

Schedule of events

8:45 First shuttle bus from Summit Park Mall to Airshow

9:00 Gates and Airshow grounds open

10:00-11:00 Remote Control Airplane Demonstration

11:00-12:00 Various Warbirds (vintage aircraft) Fly-bys

12:30 Airshow Opens with US Army Golden Knights Parachute Team

12:50-4:30 Military and Civilian Aerobatic Demonstrations

5:00 Airshow over

6:00 Grounds Cleared, Gates closed, Last shuttle to mall airplanes and acts that are scheduled to appear at the Airshow. Thunderbirds, US Army Golden Knights, Parachutes, Ian Groom with Fuji Film Sukhoi Su -31, US Navy F-14 Demonstration Team, Red Baron Stearman Squadron, F-15 Demonstration Team, F-117 Stealth Fighter, A-10 WARTHOG, F-16 Fighting Falcon, B-1B Bomber, F-15 Eagle, C-5 Galaxy, C-141 Starlifter, KC-135, WARBRIDS, F-18, PLUS MUCH MORE TO BE ANNOUNCED!!

Free Parking at SummitPark mall. Parking with shuttle bus service provided by NFTA will be available at the Summit Park Mall. The mall is located on Williams Road in Niagara Falls. Williams Road intercepts Niagara Falls Blvd right in front of the Niagara Falls International Airport. NIAGARA FALLS INTERNATIONAL AIRPORT is located in Niagara Falls, New York, USA. This year the show takes place on the Civilian Side of the field.

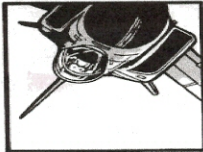
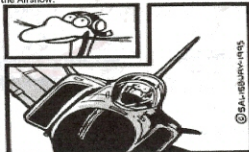
Yes..... it is usually on the Air Force Reserve Side, but, not this time.

HOW TO GET THERE: From The South (Buffalo):

1. Take route 1-190 north to Niagara Falls. After you go over the second Grand Island Bridge exit to the right onto the LaSalle Expressway (the exit will also say "TONAWANDAS"). Take the LaSalle Expressway to the end. Make a left on Williams Road. The Summit Park Mall will be on your right. you can park and take the NFTA shuttle to the Airshow.

OR

2. Take Niagara Falls Blvd. (Route 62) north. You will go under a rail road bridge when you are about to leave the town of Wheatfield. Bear left at the next light onto Cayuga Drive. Make a left a the second road (Plaza Drive). That will bring you right into the Summit Park Mall parking lot where you can catch the shuttle to the Airshow.





Radio Control Club of Rochester

1999 Ray Edmunds Memorial Airshow & Fun-Fly

photo by John Floyd

The annual June fun-fly had about 50 pilots and 80 planes. Saturday was warm, sunny, with a light breeze, and just being in the beautiful Northampton Park, Brockport, New York was a grand feeling. Sunday was very windy - even Jeff Liddell stubbed a propeller during a touch and go - and the flying was minimal, but enjoyable.

In the order they registered Saturday morning: **JEFFREY LIDDELL, DAVID REID, RONALD MONROE, SCOTT MILLER, LYNN BOWERMAN, JIM SAMPLE, KARL ROESNER, GUS GLEICHAUF, CARM INDIANO, GREG KESEL, GENE PARESCHI, PAUL WEIGAND, JASON FRANZ, TODD SHEEHAN, LARRY BOWERMAN, CRAIG RITSON, JIM DEATCH, CHUCK BOYER, KEVIN SCHLEICKER, VAN R. GLOZER, KEN BRAUN, G. NIELSEN, DAVE LANDER, DAVE OTTNEY, JOE SOMERS, DOUG SEVERSON, BOB MCMILLAN, BOB ONEIL, WAYNE WILSON, ED MCDERMOTT, DON OGREN, RICHARD BROOK, ERNIE NIKODEM, TREVOR EWELL, DENNIS EKWORTZELL, BRUCE BLAZYNSKI, BUD SEABERG, TOM LANZE, MARLENE NIKODEM, ROBERT DUNN, WILLIAM EBERHARDT, ULRITZ BLDGAD, KEN DUNHAM, ERIC ADAMS, DON GELDOLF, RON GRISWOLD.** There were several more that registered after this reading, and a few more showed up Sunday. To all of the 53 participants, thanks for bringing the 81 aircraft and showing everyone a good time. A special thank you is accorded to the members' wives, especially Carolyn Steeb, who organized the Saturday picnic (which was flawless, except for some boob who spilled the beans and coke all over the floor.) The RCCR extends thanks to all for the fun and safe weekend at the 1999 Ray Edmunds Airshow and Fun Fly.



ME & Tony



Don Ogren kept the field mowed



Liddell & Company



Jeff Liddell's "Jerry"

The flight of Scott Miller's Messerschmidt and Trevor Ewell's Tony was something which all aviation enthusiasts enjoyed. The Flyin' Lawnmower, as performed by Don Ogren and Paul Weigand woke the spectators up. Jeff Liddell flew many times Saturday and Sunday; natural talent and enthusiasm displayed the capabilities of Morris Hobbies "Jerry" with 'hoverbatics' you couldn't believe! Robert Dunn lost a wing over the bushes. Honorary Member Norman Neal and his lovely wife Dorothy a wing over the day. Richard Brook won the Door Prize. General Bart went for a ride in Gene Pareschi's Spacewalker. Everyone enjoyed the burgers and hot-dogs. These are only a little bit of the highlights.

You had to be there! If not, maybe next year?



Dunn didn't do the wing bolts



What's Dunn is done



Dick Brook won the Door Prize Lockheed 8 "Sirius"



General Bart



Here it comes!



Did someone say McL Slater's ?



Radio Control Club of Rochester

1999 Ray Edmunds Memorial Airshow & Fun-Fly

photo by John Floyd

**WANTED.** Scraps of gray and olive drab/green film covering for minor repairs on WWII combat model. Any Brand is OK. Please do your part for the war effort and call Greg Kesel at 225-6461.