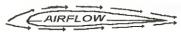


The Academy of Model Aeronautics Hall of Fame

Bob McClure 6315 Mill Pond Rd. Byron NY 14422



the official newsletter of t

Radio Control Club of Rochester President JERRY JOSEPH 716-244-1981

President JE
Secretary TI
Treasurer PE
VP Membership J
VP Programs BURKE OI

Flestideri JERNY JOSEPH 7-10-2447-1955
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

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 RCCR meetings are held every second and fourth Wednesday of the month at the Salem Church, 60 Bitther St., just east of Tinner loop exit at St. Paul St.

FOR THE LATEST INFO. CHECK THE

RCCR HOTLINE: FIX-RCCR 349-7227

SCHEDULE

Fri Apr 9-10-11 Toledo Weak Signals at the Toledo Convention Center

Wed Apr 14 RCCR Meeting 7:30 pm at the Salem Church, 60 Bittner St., just east of Inner loop exit at St. Paul St. program: CROSSFIRE PANEL OF EXPERTS, QUESTIONS OF A GENERAL NATURE FROM THE MEMBERSHIP.

Wed Apr 28 RCCR Meeting 7:30 pm at the Salem Church, 60 Bittner St., just east of Inner loop exit at St. Paul St. program: GEORGE HARTMAN-PRESENTATION ON COMBAT RULES REGULATIONS, AND SCORING PLUS SOME SECRET STRATEGY TECHNIQUES

SATURDAY MAY 22 YOU ARE INVITED TO ATTEND A DINNER HONORING JOHN GRIGGS'S INDUCTION INTO THE AMA HALL OF FAME. LOCKPORT LOCKS-HERIE CANAL CRUISES 210 MARKET STREET LOCKPORT NY 14094 CASH BAR 5:30 PM, 6:00 PM BUFFET DINNER, 316.00 PER PERSON

Enjoy the company and conversation of dedicated modelers, the president of AMA, and the VP of District II. This is an evening of joy of Model Airplanes and people who like it: John Griggs's legacy, why he did it.

PLEASE REPLY BEFORE MAY 13

NAME(S) ATTENDING

SEND YOUR REPLY AND CHECK TO: MARLENE NIKODEM 407 Willow Street Lockport NY 14094 (716) 434-8350

Do you have any memorabilia or pictures of John Griggs for a display?_ Do you want to speak about John? ______





JERRY JOSEPH

The Bottom of the Barrel

Sorry to start out on a bad note. John Low, a past member, died about two weeks ago. Pete Fiorentino, Bill Wegman and I attended his memorial service. John was instrumental in getting our meeting place. John was very

His plans

It looks like we are through the winter and Bolling on our way to good flying weather. Field is closed because the road is not in I would like to get a work party good shape. out here on April 17, to work on the road and field to get it in shape.

Now is the time to get your equipment ready for the flying ason. Check those batteries, if they had been setting all season. winter without a charge. You should cycle and give them a good 16- hour charge, and test them with a load meter. winter without a charge.

Those going to Toledo, or wanting to go, should check with slub members who might need a ride or have room in their car. See you all there.



Bolling Field 9 AM Sat.April 17 Come on out and help clean-up

RCCR Meeting Minutes 2/24/9 Salem Church

1998 Show and Tell raffle winner was George Hartman.

Officers present: Jerry Joseph, Joe Sommers, Phil Evans, Peter Durante, Tom Vay Attendance: 31 members

Membership Update: 65 ytd.

Guests: Art Dana

Old Business-

Mall Show- There will be no mall show this year. Eastview Mall was receptive of the show but the available weekend corresponds with Toledo Show. Greece Ridge Mail had a couple weekends open but they were not going take the lead in organizing the whole event. (and the weekends were not that good.) Boiling Field- There was a break-in at field. The tent canvas, tools, and hot stand supplies were stolen. The Sheriff's department and

landlord were notified.

New Business- Honeyoe canceled float fly. Canadaigua Chiefs will sponsor float fly at Honeyoe. Programs- Phil Evans is looking for input from club members on future program topics. Show & Tell - Bob Horn- Profile Fun Ti

RCCR Meeting Minutes 3/10/99Salem Church

Officers present: Jerry Joseph, Joe Sommers, Phil Evans, Peter Durante, Tom Vay Membership Update: 83 ytd.

Guests: Ken Braun

Treasurer's Report: read and accepted

Boiling Field-

gestion was made to put the club name and AMA number on all equipment. Bud Kelly will be taking care of fertilizing field.

New Business-

Charlie will be contacting Barefoot Sportsman to get price for more shirts and caps John Low (ex-member) passed away. Motion made to give donation to Hospice. Dollar amount was not discussed. Charlie Leichilter has last 3 issues of Model Aviation if anybody is interested.

Show & Tell: Trevor Ewell- YS140 Limited 4-stroke w/ engine mount

RCCR Meeting Minutes 3/24/99 Salem Church Respectfully submitted: Acting Secretary Evans Officers present: Jerry Joseph, Joe Sommers, Phil Evans, Peter Durante, Tom Vay Attendance: 26 members.

Treasure's Report: Read and accepted. Mr. Durante reported the details of the 1998-1999 RCCR Roast - 71 members and guests

participated Membership Update: as of 3/24/99 there are 88 official members of RCCR

Guests: Dan Paarzych (former RCCR member 1996) from Buffalo NY area

Ken Braun 2nd time guest, was elected our newest member as of 3/24/99 by unanimous vote of membership present.

Kem Braun Zno time guest, was elected our news member as or 3/24/39 by unanimous voice or internue ship present.

Old Business: So Boiling Road remains closed until further notice.

Old Business: So Boiling Road remains closed until further notice.

For the state of the state o model aviation activities until Bolling Field firms up. As yet no comment

New Business: the June Flectric Fun-Fly is confirmed.

Jim Wagner- working on re-establishing the tent systems that were stolen recently.

Treasurer Durante- Looking for donations of aircraft or equipment in good shape to be used for raffle to be held at June Fun-Fly Show/Tell:

Dan Parzych (guest) brought a Sunaumi .40 size weighing 4.1/2 lbs tuned pipe and pump equipped Don Steeb- talked on the recent events at West Point NY with the Rubber Powered youth movement

Bob McClure- discussed development of Frequency Utilization Report. Membership gave a round of applause for an excellent job on this. 50/50 raffle

Program: Trevor Ewell gave presentation on assembly of modern fuel tanks, do's and don'ts and tips for success.

CLUB VIDEOS by Phil Evans. Here is a list of the videos that are available in the RCCR Library. If you desire to checkout a video, give Phil a call at 392-3333, and he will make arrangements to get it to you. RIC Video Magazine Volume 6 RCCR Scale Rally & Fun Fly S-T-A-R-S Meet 7/11/97 Shoot to the Real Guner Shoot to the Real Guner Striking Back, Byron Alt Show Tailspin Tommy, Stunt Pilot Tie Navy, Flies On Air Show 6/2/90 Attack Carrier Trilogy Aviation Heritage, Part I Aviation Heritage, Part II B29, A Plane for a Missio Battle of Britania 1988 BA 18 Strong Ba...
Talispin Jonny,
T 29 A Plane for a mission attle of Britain ancy Aviation Speedy Bee - Lazy Bee own to the Wire Wings of Eagles/Gold ying the AH-IG Cobra Gunship In &Float Fly; RCCR & Glider & Combat NA57 In Bridge, amikaze ighty Warbirds aval Aviation Action, Part 182 roficient Flying, Volume 1 repent Flying, Volume 2 repent Flying, Volume 3 BA 62

FLORIDA REPORTS

Art Terenzi and Don Ogren are wintering in Florida. Here they are with other RC modelers at their home base, the Topics RV Park in Spring Hill, Florida.





At the nearby Hernando County Airport, B-24 NX224J gets a run-up on number 3 engine during its annual inspection.

DONATIONS

Dick Parshall of the Genesee Valley AeroModelers has generously donated three videos to the RCCR. One is a professionally produced tape which presents information about model flying fields. The Field Acquisition Committee will be interested in this one. The other two are videos taken at model flying meets. Anyone interested in seeing how it goes at the inter-club picnic fun fly should take a look at this one. Contact Phil Evans 225-9530 to borrow it from the RCCR library.

Two Redneck hunters got a pilot to fly them into the far north for elk hunting. They were quite successful in their venture, and bagged six big bulls. The pilot came back as arranged to pick them up. They started loading their gear into the plane, including the six elk. But the pilot objected he said, "The plane can take out only four of your elk. You will have to leave two behind."

One of the hunters pushed forward, "Hey, last year our pilot let us take out six elk. It was the same model plane, same weather conditions, and everything. What's with this? We want you to allow

us to fly out just like last year. Reluctantly the pilot finally permitted them to put all six elk aboard and the men all climbed in with their gear. But when they attempted to take off and fly out of the valley, the little plane could not make

it. They crashed in the wilderness. Climbing out of the wreckage, one Redneck said to the other

"Do you know where we are? "I think so," replied the other Redneck. "Yep! I think this is about 100 yards further along than where we crashed last year!"

The chief of staff of the US Air Force decided that he would personally intervene in the recruiting crisis affecting all of our armed services. He directed a nearby Air Force base that will be opened and that all eligible young men and women be invited. As he and his staff were standing near a brand new F-15 Fighter, a pair of twin brothers who looked like they had just stepped off a Marine Corps recruiting poster walked up to them. The chief of staff walked up to them, stuck out his hand and introduced himself. He looked at the first young man and asked, "Son, what skills can you bring to the Air Force?

The young man looks at him and says, "I'm a pilot!" The general gets all excited, turns to his aide and says, "Get him

in today, all the paper work done, everything, do it! The aide hustles the young man off. The general looks at the second young man and asked, "What skills to you bring to the Air Force?" The young man says, "I chop wood!"

"Son," the general replies, "we don't need wood choppers in the Air Force, what do you know how to do?

"I chop wood!" "Young man," huffs the general, "you are not listening to me, we don't need wood choppers, this is the 20th century!"

"Well," the young man says, "you hired my brother!"

"Of course we did," says the general, "he's a pilot!"

The young man rolls his eyes and says, "Dang it, I have to chop it before he can pile it!

The Ghosts & President Clinton [Greg Kesel]

One night, Bill Clinton was awakened by George Washington's ghost in the White House. Clinton saw him and asked, "George, what is the best thing I could do to help the country?

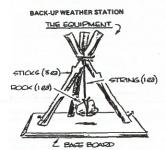
"Set an honest and honorable example, just as I did," advised George.

The next night, the ghost of Thomas Jefferson moved through the dark bedroom. "Tom, what is the best thing I could do to help the country? Clinton asked.

"Cut taxes and reduce the size of government," advised Tom.

Clinton didn't sleep well the next night, and saw another figure moving in the shadows. It was Abraham Lincoln's ghost. "Abe, what is the best thing I could do to help the country?" Clinton asked.

"Go to the theater."



HOW TO INTERPRET OBSERVATIONS

WETRA	INING
WHITE	WING
MOVING	YOUN
HARD TO SEE	OGGY
CASTING SHADOWS	YNNU
COLD CHILL	TOUT
WARM HO	

PILOTS: TAKE THE GUESSWORK OUT OF WX BRIEFINGS-MAKE YOUR OWN STATION!



How We Got 50 Exclusive RC Channels

(by George Myers, contributed by Frank Mandriota) (from http://www.amadistrictii.org/RC_Channels.htm)

Our package of fifty exclusive, separated, licensere RC channels is not a spontaneous gift from the FCC. It took hard work by AMA member volunteers, over a period of 10 years, to get them. This included face-to-face meetings with the FCC Commissioners in their own offices in Washington offices, too.) It has taken another 15 years-long effort, by more AMA people (volunteers and employees), to keep those channels. Exclusive? Yeah! Nobody else (pagers, taxicabs, EPA, police, portable phones, dog trainers, in-flight bourd systems for airplanes, etc.) can use them, tho' they've all tried to grab some of them for their own purposes.

Separated? Right! 50 "Airplanes Only" 72 MHz channels, 30 "Non-Aircraft" 75 MHz channels. Making that one work took convincing a lot of people, including U.S.A. and Japanese manufacturers.

SOME HISTORY: Right after World War II, Amateur Radio people (Hams) got one, non-exclusive 27 MHz channel for the whole AMA. [We used to crash every time the traffic lights were reset by then-legal Nassau County traffic control radio.] We were then using super-regenerative receivers. Super-regens were light, simple, sensitive and wide open to interference. You could reconize them by their Blue.

triangular transmitter flag. Seen any of those lately? Shortly afterward, AMA Hams got us 5 licensed (\$20 per year, when that was half a week's pay) channels on the 27 MHz "Citizens Band," to be shared by all users. We had to keep transmitter output power below % watt into a ¼ wave, hand-held antenna. Heavler, more complex (i.e.: expensive), single-conversion superhetrodyne receivers came into use. Crashes happened less often, but who do you think lost when you tried to fly an airplane on an RC channel shared with a boat or car? Illegal kilowatt "Citizens Band" transmitters soon made RC impossible. The Government couldn't control the situation. AMA created another Frequency Committee, guided by John Worth and Jeremiah Courtney, who got us 5 license-free shared channels on 72 MHz. pliss nos channel

on 75 MHz. You may remember the old "pair of colored ribbons." We lived with that situation until a large Saint Louis pager business, putting 300 Watts into a high-gain antenna 300' above the ground, appropriated one of our channels.

Another AMA Frequency Committee (all volunteers) worked eight long years (1975-1983) to improve the situation. W2QPP chaired that Frequency Committee from 1979

through 1983, during which time he cajoled, persuaded and (yes) coerced people to keep them working together to get us a better deal. Among his committee members were Col. Jack Albrecht, Ret'd. (then employed by Kraft, later Airtronics) who did mathematics resulting in frequency interference data printouts that were feet thick; Dr. Walter Good, RC pioneer; Bill Hershberger, radio engineer and pioneer of 72MHz systems and Fred Marks, designer of the first FCC-certified narrow-band receiver for RC models, the Silver Seven (sold by ACE RC, Inc. as a kit). How many electronic kits have you built, lately? Fortunately, AMA had the knowlege and Washington contacts of Jeremiah Courtney, AMA counsel, and those of a brilliant young lawyer in his office, Jack Smith. Jack also held a Bachelor of Electrical Eng'g and knew enough radio theory to be a radio W2QPP kept his committee's noses to the engineer. grindstone, working to secure the separated, exclusive, narrow band channels you enjoy now, MEANWHILE persuading the manufacturers to provide the narrow-band systems that make it all useable. Then, there was the problem of convincing all the AMA modelers to give up their old, wide-band stuff... for their own good (my job).

Considering the immense effect that those 50 "Aircraft Only" RC channels have had on the growth of ANA, since they went into effect in 1982, you might think that a grateful ANA would want W2QPP, and all those people named above, in their "Hall of Fame (HoF)." Last year, a committee met to consider "Hall of Fame" candidates and they couldn't even remember who he is! Tell ANA HQ what you think of that.

How do I know all this stuff? My AMA number in 1941 was AMA1931R. I bull my first RC radio and flew it in 1950 (before WZQPP and some members of the HoF committee). I was the only volunteer publicits the Frequency Committee had, for 8 years. And I kept records. For all you heard, or saw, from AMA HQ, the Executive Council or the model magazines, the AMA's Frequency Committee might not even have existed.

Which is not to say we had no help. John Worth (AMA Executive Director from 1965), Carl Wheeley (Model Aviation Publisher for about 20 years) and Bill Winter (Model Aviation Editor, same time) were very supportive. They ran my column "Radio Technique" for 20 years. W2QPP & I spent years together, out in the field, flying, doing tests and analyzing results, then passing them out where they'd do the most good.

George M. Myers AMA1370

[W2OPP is Bob Aberle's (AMA215) Call Sign.]

RADIO - Device that enables an airplane to crash in different places than it otherwise would.

RECEIVER - Part of the radio that picks up interference.

COMPUTER - Device that enables you to make mistakes at the speed of light.

DEAD STICK - Two of these can be found on your transmitter after failing to properly charge your batteries.

FAIL SAFE - Option on PCM radio's that allows a pilot to choose whether to crash near him, or a long way away. GLITCH - What you holler when you pull up elevator while flying inverted at 10 ft altitude.

RADIO- Expensive electronic device to randomly alleviate overcharged batteries.

RADIO GLITCH- Documented Electronic occurrence, causing immediate and irreparable loss of control.

RADIO GLITCH- Also: The source of any crash when there is a possibility of someone else's radio in close proximity to the plane.

									- RC	CR	FRE	QUE	NC	r SU	RVE	Y 3	/99								
72MHz /	AIRC	RAFT																							
Channel	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Users	2	2		2	3	3		6	3	6		7	1	4	3	2	3	6		2	1	6	2	3	1
Channel	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Heers	4	2	2	2	4	2	5	1	8	2	4		4	2	6	1	3	1	2	2	5	3	3	4	2

50 MHZ											
Channel	RC00	RC01	RC02	RC03	RC04	RC05	RC06	RC07	RC08	RC09	
Users			1		1	1	1	1		1	

 53 MHZ AIRCRAFT/CAR/BOAT

 Channel
 53.1
 53.2
 53.3
 53.4
 53.5
 53.6
 53.7
 53.8

 Users
 1
 2
 1
 1
 1
 1
 1

Lockheed 8 Sirius

"Tingmissartog"



Wingspan	13.05 m (42 ft. 10 in.)
Length	9.14 m (30 ft.)
Height	4.5 m (14 ft. 9 in.)
Weight	2,082 kg (4,589 lb.) empty

In 1931, Charles and Anne Morrow Lindbergh flew to the Orient in this Lockheed Sirius - the first aircraft to reach the Far East by way of the "great circle route", Lindbergh described their trip as a vacation, with 'no start or finish, no diplomatic commercial significance, and no records to be sought'. In 1933, while Lindbergh was technical advisor for Pan American Airways, the Lindbergh used the same Sirius to cross the Alathic, researching flight peths for Pan American Airways, and Godinab, Greenland, an Eskimo boy named the aircraft "Ingmissartog, meaning "one who flies like a bird". The aircraft bears this name, painted on the side by the same Eskimo boy.

A vacation flight with "no start or finish, no diplomatic or commercial significance, and no records to be sought." So Charles A. Lindbergh described the flight that he and his wife, Anne Morrow Lindbergh, were planning to make to the Orient in 1931. Their choice of route, however, showed the feasibility of using the great circle to reach the Far East.

The Lindberghs flew in a Lockheed Sirius low-wing monoplane, powered by a 680-hp Wright Cyclone. The Sirius had been designed in 1929 by John K. Northrop and Gerard Vultee, and this model was specially fitted with Edo floats, since most of the Lindberghs flight was to be over water.

Their route took them from North Haven, Maine, to Ottawa, Moose Factory, Churchill, Baker Lake, and Aklavik, all in Canada; Point Barrow, Shismaref, and Nome, Alaska; Petropaviosk. Siberia; and on over the Kurile Islands to Japan. After receiving an enthusiastic welcome in Tokyo, they flew to China.

They landed on Lotus Lake near Nanking on September 19, thus completing the first flight from the West to the East by way of the North.At Hankow, the Sirlus, with the Lindbergies aboard, was being lowered into the Yangtes River from the British aircraft carrier Hermes, when the aircraft accidentally capsized. One of the wings was damaged when it hit a ship's cable, and the aircraft had to be returned to the United States for repairs.

Their next venture in the Sirius came as a result of the five countries' interest in the development of commercial air transport. In 1933 Pan American Airways, Imperial Airways of Great Britain, Lufthansa of Germany, KIM of Holialand, and Air France undertrook a cooperative study of possible Airbantic routes. Each was assigned the responsibility for one of the following areas: New Newfoundland to Europe via Greenland; Newfoundland via the great circle route to Ireland; Newfoundland southeast to the Azores and Lisbon; Miami, Barmuda, the Azores, and Lisbon; and Caross the South Atlantic from Natla, Brazil, to Cape Verde, Africa.

Pan American was to survey the NewYoundland to Europe via Greenland routa. Ground survey and weather crews in Greenland were already hard at work when Lindbergh, Pan Am's technical advisor, took of from New York on July 9 in the rebuilt Lockiesed Sirius, again accompanied by his wife, who would serve as copilot and radio operator. A Sperry artificial horizon and a directional gryo had been added to the instrument panel since the previous flight, and a new Wright Cyclone St18.20-F2 gine of 710 horsepower was installed. Lindbergh's plan was not to set up a particular route but to gather as much information as possible on the area to be covered.

The Jellinge, a Danish ship, was chartered by Pan Am to maintain radio contact with the Lindberghs in the Labrador-Greenland-Iceland area. The ship also delivered advance supplies for them to Halifax, Saint John's, Cartwright, Greenland, and Iceland

Every possible space in the aircraft was utilized, including the wings and floats, which contained the gasoline tanks. There was plenty of emergency equipment in case the Lindberghs had to make a forced landing in the frozen wilderness.

From New York, the Lindberghs flew up the eastern border of Canada to Hopedale, Labrador. From Hopedale they made the first major overwater hop, 650 miles to Godthaab, Greenland, where the Sirius acquired its name—Tingmissartoq, which in Eskimo means "one who files like a big bird."

After crisscrossing Greenland to Baffin Island and back, and then on to Iceland, the Lindberghs proceeded to the major cities of Europe and as far east as Moscow, down the west coast of Africa, and across the South Atlantic to South America. where they flew down the Amazon, and then north through Trinidad and Barbados and back to the United States.

They returned to New York on December 19, having traveled 30,000 miles to four continents and twenty-one countries. The information gained from the trip proved invaluable in planning commercial air transport routes for the North and South Atlantic. The aircraft was in the American Museum of Natural History in New York City until 1955. The AirForce Museum in Dayton, Ohio, then acquired it and transferred it to the Smithsonian in 1959.





RCCR member Peter Durante will donate a pre-enjoyed model of the Sirius for the Door Prize raffle at the 1999 Ray Edmunds Memorial Air Show and Fun Fly.

AREA EVENTS CALENDAR

MWY 12 RCCR Meeting 7:30 pm at the Salem Church, 60 Bittner St., just east of Inner loop exit at St. Paul St.
program: LARRY ROOT- WARZONE MODELS- DEMO ON FOAM CUTTING AND CONSTRUCTION TECHNIQUES- FOR HIS LINE OF COMBAT program: MODELS

SATURDAY MAY 22 YOU ARE INVITED TO ATTEND A DINNER HONORING JOHN GRIGGS'S INDUCTION INTO THE AMA HALL OF FAME LOCKPORT LOCKS+ERIE CANAL CRUISES 210 MARKET STREET LOCKPORT NY 14094 CASH BAR 5:30 PM, DINNER 6:00 PM RSVP BEFORE MAY 13 BUFFET DINNER, \$16.00 PER PERSON

Enjoy the company and conversation of dedicated modelers, the president of AMA, and the VP of District II. This is an evening of joy of Model Airplanes and people who like it: John Griggs's legacy, why he did it.PLEASE REPLY BEFORE MAY 13

NAME(S) ATTENDING

SEND YOUR REPLY AND CHECK TO: MARLENE NIKODEM 407 Willow Street Lockport NY 14094 (716) 434-8350

SEND YOUR REPLY AND CHECK TO: MARLENE NIKODEM 407 Williow Street Lockport NY 14094 (716) 434-8350
Do you have any memorabilia or pictures of John Griggs for a display?

Do you want to speak about John?

\$7,22/99 - S/23/99 - Greanwood Park, NY (C) Spring Float Fly, Sites: Greanwood Park, Terry Terrenoire CD, 101. Smithfield DT Endicott NY

\$7,22/99 - Agreemwood Park, NY (C) Spring Float Fly, Sites: Greanwood Park, Terry Terrenoire CD, 101. Smithfield DT Endicott NY

\$1,215 Fly: 1316-488-6123. Morning session 1940 fly 101. Sites the results Alproft. Historia Greater CD, 4202 Button DT Syracias NY

\$1,3215 Fly: 315-488-6123. Morning session 9AM to 11:30AM devoted to instruction on flying, trimming, 8 model set-up. Folloby an AMA

sanctioned contest. FAI class pilots will coordinate the morning session. Sponsor: AERO RADIO CLUB DS TYNN STATE

\$7,22/99 - Honeove, NY (C) Sandy Bottom Float Fly, Site: Sandy Bottom Park, Richard Parshall CD, 3131 Oakmond Hondrid NY

14465 PH:10-657-6433. PARk S 1/4 Mile so of Village, 11 min so of F300 PM 1:290 on US20A. Nesteem NYS best float event. AMA/MAAC

\$7,22/99 - Orchard Park, NY (AA) Empire State Indoor Champs for Cat NY 202, 206, 208, 215, 220(ISO). Site: Rajbn Wilson Field House. Ver

Thomas CD, 970 Clarkson-Parma Townline Rd Hilton, NY 14465 PH:11:63-92-5154. Additional events - FAC Peanut scale, FAC Power scale, FAC kit plan scale, No-Cal scale, Golden Age scale, WWII mass launch, Thompson/Greve mass launch, unlimited selector. Sopnoors In LYNNG ACCE SCLUB/WESTERN NY FREE TEACH STANDING AND THE STANDING AN

5/22/99 -Ontario, NY (A) WWII Combat for 704(JSO). Site: Club Field. Andres Rodriguez CD, 659 N Cove Dr Webster, NY 14580 5/2/299 - Untaing, NY 14,9 WWI1 Combat for 704(350). Site: Club Field, Andres Kodinguez CD, b59 N Cove DV Webster, NY 14589 PL 1756-64-6939, ANA 704-2105 deviations: weight limit 18 bis single engine, 4 bis multi engine. 2105 screet card, spot landing, no PH1716-67-64-6939, ANA 704-2105 deviations: weight limit 18 bis single engine, 4 bis multi engine. 2105 screet card, spot landing, no 10 Mills of the Company of the Compa

9/26/J99 - GOO Freetender 7-30 pm kt met selententruck op obtituer 5-4, pm July Beess in mist in word rest on Peak. Sul Weigand CD, 283 - Strathmore RG Rochisters, NY 14512 PH:716-621-8524, Campers welcome, in holox ups. Come fly on one of the best flying sites in the strathmore RG Rochisters, NY 14512 PH:716-621-8524, Campers welcome, in holox ups. Come fly on one of the best flying sites in the state. Free picnic supper Saturday for all our guests. Sponsor: RADIO COMPROL CLUB OF ROCHESTER 05(05/99 - 9-60/99 - 9-8ayre, PA (AA) 44th Annual Aeroguidance Society RC Precision Aerobatics Contest. Sites: Bue Swan Airport. Bob Noll CO. 2317 Acom Dr Vestal NY 13850 PH:607-754-5279. FAI schedule "D" Saturday, "E" Sunday, Sponsor: AEROGUIDANCE SOCIETY INC 6/06/99 - Wantyng, DN (CS) Holox Than Handler Society RC Precise Aerodrome. John DeSena CD, 221-39 91 Rd Queens

Village, NY 11428 PH:718-479-7917. Registration starts at 8AM. For pre-registration call CD or Ernie Schack PH:516-481-1814. Prizes

Village, NT 11460 PTI: 14-0-17:1917. Registration starts at 84M-, Por pre-registration call LU or Emile Schack PH::316-482-1814. Przes awarded for each event. Sponsor: MEROKE RC CLUB (612/99 - 6/13/99 - Caughdenoy, NY (C-Restricter) SAM S1 3th Annual RC Old Timer & Antique Model Aeroplane Contest of Central New York. Site: Grenadier Field. A Gordon Wheller CD, 5 Old Farms Lane Cazenovia, NY 13039 PH:315-655-9068. A & B Ign Comb, Brown Jr, A & B Glow Comb, pure antique, 1/2A Texaco, Arthque A-B-C(glow), Electric A Texaco, Texaco 30 min max, Ohlsson 23, C Ign, Electric A IWR, Ohlsson 60 sideport cabin, special cabin, 1/2A Texaco Electric. All events RC. Sponsor: SAM 56

6/11/99 - 6/13/99 -Elmira, NY (C) Elmira Aerotow. Site: Harris Hill. John Derstine CD, Rd #3 Box 336 Gillett, PA 16925. PH: 717-596-4392.

(5) Sponsor: HH J/O BYC.
(6) Exponsor: HH J/O BYC.
(7) Sponsor: HH J/O BYC.
(8) Sponsor: HH J/O BYC.
(9) Sponsor: HH J/O BYC.</

Sponsor: AERO-GUIDANCE SOCIETY, INC
6/19/99 "Syossek, NY (a) 22nd Annual Empire State Soaring Classic for 444(JSO). Site: South Woods Field. John Hauff CD, 150-118th
Avenue, Whitestone, NY 11357, Ph; 176-767-1369, Sponsor: LONG ISLAND SILENT FLYERS
Avenue, Whitestone, NY 11357, Ph; 176-767-1369, Sponsor: RC AIGCRAFTES
AVENUE, AVENUE

able to ROG. Aircraft must be painted in military livery. No size restrictions. Sponsor: WORLD MINIATURE WARBIRD ASSN 6/26/99 -Brockport, NY (A) WWII Scale Combat for 703(JSO). Site: Bolling Field. James Warner CD, 342 Willowbrooke Dr. Brockport, NY 14420. RCCA score card, wt limits 3# SE, 4# ME, spot landing, no profile planes, registration 9am, combat 10am. Call or write for info.

Sponsor: 7/03/99 - 7/04/99 --Westport, NY (C-Restricted) Champiain Valley Big Bird Fly-In. Site: Westport Airport. Solomon Allen, Pearl St Crown Point NY 12928 PH:518-597-3570. Onsite camping, water, rest rooms, no hookups. Sponsor: CHAMPLAIN VALLEY BIG BIRD

ASSOC/WESTPORT AEROMODELERS 7/03/99 - 7/04/99 --Westport, NY (C-Restricted) Champlain Valley Big Bird Fly-In. Site: Westport Airport. Solomon Allen, Pearl St Crown Point NY 12928 PH:518-597-3570. Onsite camping, water, rest rooms, no hookups. Sponsor: CHAMPLAIN VALLEY BIG BIRD ASSOC/WESTPORT AEROMODELERS

7/10/2007-10/2008-10-2009-10-2 7/10/99 - 7/11/99 -Ischua, NY (C) 22nd Annual STARS Scale Rally. Site: Olean Municipal Airport. Jim Goodemote CD, 2310 Sheldon

Park Place, East Aurora, NY 14052. Sponsor: CLARENCE SAILPLANE SOCIETY

73(1/99 - Macedon, NY (C) RANS Annual Fun Fly. Site: Club Field. John Hayward CD, 6272 County Rd 41 Farmington NY 14425 PH:716-924-5995. 6th annual fun fly at Macedon. All AMA and MAAC flyers welcome at this non-competitive event. raffles, door prizes, PHIS. LO-3249-3995. But annual run my at maceson. All APIA and PIAPAL TIYES WEICOME at this non-competitive event. Farilist, goor prizes, food available. No this 55, 75-95. See www.swiftservices.com/rams/. Sponsor: ROCHESTER ARROMODELING SCIETY (8),1499 - 8,15,199 - Eastport, NY (A) Long Island Scale Masters Qualifler for 51.1, 512,(SSO). Site: Club Field. Roy Valillancourt CD, 18 Oakdale Ave Farmingville NY 11738 Phi-516-732-4715. AMA and Scale Masters rules apply. Craftsmahip will be judged at 4 ft flaps and/or retracts are to be judged as part of realism. \$15 entry fee. Sponsor: LONG ISLAND SKYHAWKS

8/21/99 NCRCMFC Combat Meet, Day Road, Lockport

8/21/99 - 8/22/99 - Glen, NY (AA) 8th Annual Pattern Contest for 401-404, 406(JSO), Site: Club Field. Ken Kuehner CD, 1215 Co. Hwy 107, Fort Johnson, NY 12070. PH: 518-762-1141. FAI - Schedule E only. On site camping (no hook-ups). Sponsor: SCREAMIN EAGLES RC

B/LUD B/

9/25/99-9/26/99 AGS Fall Float Fly Greenwood Park NY

9/25/99-strockport, NY (A) 704-2103 WWII compar for 704(JSO). Site: Bolling Field, seegre Harfman CD, 145 Eden In Koncester, NY 14625, PH:716-227-5506, RCA score card, withints 3 lbs. e.e., Pt lbs m.e., Spot Indingin, on profile planes. Registration 9AM, flying 120AH. E-mail green plants and spot of the planes of the plan

11/27/99 RAMS Annual Auction Don Ogren has been known to fall to the ground overcome with joy due to self-induced control line vertigo.