



THE RAMS HORN

The Official Newsletter of the Rainbow Aero Modelers Society
Metro Milwaukee Area Franklin, WI Founded Nov. 6, 1980

AMA—Academy of Model Aeronautics Club #1264, Operating for Public Benefit, Milwaukee County RC Flying Field, S.70 & W. Oakwood Rd.

Next Meeting: Wednesday, July 7, 2010 - 7PM
WaterStone Savings Bank, 6560 S. 27th Street
(formerly Wauwatosa Savings Bank)

PRESIDENT'S REPORT by Tom Ryan

Wind, Rain, Heat, and More Rain!

The field is dry then wet. High winds then rain. Then it goes from cool to hot and humid. Now the biting bugs. Man, we just can't seem to get a break. What a spring we've had! Yikes! And for our first week of Summer, not just rain, but flooding of our entire field!

Fun Fly-In Postponed. The week of June 21-27 it rained so much that by Friday, June 25, the total field was under water, and Oakwood Road was closed to traffic. Jack Spindler, head of the Fly-In, and I conferred, and decided to postpone the event to Saturday, Sept. 4th. The date with AMA was open, and I grabbed it. That following Monday is Labor Day. Word is going out to other clubs about the date change. Should we still have our Club Picnic Sat. Sept. 18th? Think about that and we'll decide at the club meeting.

Commentary. The latest from the AMA tells me that the average age of membership nation wide is 60. In the Midwest it's on average, 63. West Coast: age 59.

Because today's youth is more interested in sports and computer gaming than RC Flying, the AMA membership as a whole has dropped and continues to drop nationally. Some blame the economy, some point at the aging mem-bers, and others say some members are falling away from RC Aviation, seeking a new more family oriented hobby. As older long-established members pass on, there isn't a flood of new people filling that gap. Locally here we have

Volume 31, Number 7, July, 2010

have seen that very thing happening. Bottom line, clubs are getting smaller in numbers and that's a fact. Many clubs to counter that decline have become more creative and offer their membership more events and more things to get involved in within their club. Even small clubs of 20 members put on events that bring an interest into our hobby. So it's not the size of the club that matters, its how active that club is that seems to count.

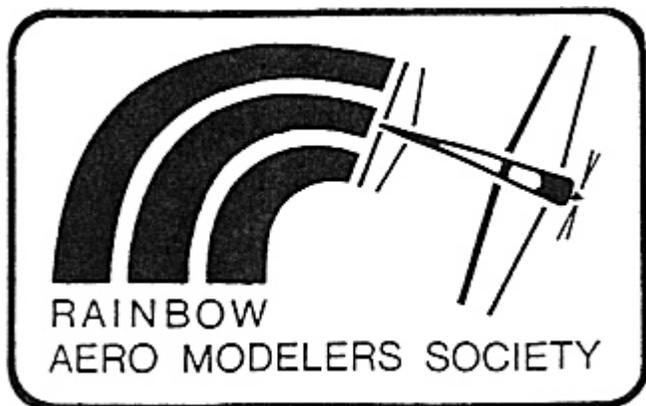
We're holding our own and doing well and have issued over 100 field licenses so far this season. We have a host of flying going on in spite of the bad spring we've had. We still should have a very good year. I see several new faces at the field, and a real desire to fly and have fun.

I would encourage our members to get more involved in the club and help develop new programs. I would hope that some will even run for office this next election and keep new ideas and new leadership active and growing within our club. I believe that with change comes progress. That's why we're not driving Model T Fords anymore. Remember: This is your club, your field, and your hobby. Get involved. Be a RAMS Club supporter and help make this the best RC Club it can be.

Always remember guys, it's your input that counts. It's your vote that decides what we'll do and how we'll do it. Attend the club meetings and make your voice heard and your vote count. Share with us your thoughts and sugges-tions. Help us help you.

Thanks, the Prez, Tom Ryan

Pilot Profile This Issue: Tom Young
(Read past 63 profiles at www.rcslot.com/rams)



Founded Nov 6, 1980 Club #1264 Academy of Model Aeronautics

PRESIDENT

Tom Ryan cell.414-881-0070
PO Box 1111 tomcat@execpc.com
Milwaukee, WI 53201-1111

VICE PRESIDENT

John Spindler 414-425-0857
7448 Carter Circle N kathyspin@wi.rr.com
Franklin, WI 53132

SECRETARY-TREASURER

Craig R. Manka 262-681-9169
7025 Lamberton Road
Racine, WI 53402 craigrmanka@att.net

SAFETY COORDINATOR

Chuck Bucci 414-425-2930
5720 S. 124th Street
Hales Corners, WI 53130 cbandab@hotmail.com

ASSOCIATE SAFETY COORDINATORS

Marv Anderson, 414-535-0764
Dell Fisher, 414-322-2752 Tom Young
Mark Meyrose, 262-895-7036 414-327-4705

NEWSLETTER EDITOR

Russell Knetzger 414-962-0637
2625 E. Shorewood Blvd.
Shorewood, WI 53211-2457 rknetzger@execpc.com

LIBRARIAN

Russell Knetzger 414-962-0637
2625 E. Shorewood Blvd.
Shorewood, WI 53211-2457 rknetzger@execpc.com

RC ASSOCIATION DELEGATE #1

William Flannery 414-423-0914
6008 W. Glen Court bcflannery@wi.rr.com
Franklin, WI 53132

RC ASSOCIATION DELEGATE #2

Marv Anderson 414-535-0764
7511 W. Congress St. manderson1952
Milwaukee, WI 53218 @wir.com

FIELD MANAGER

Chuck Beauchamp 414-803-8189
S63 W15030 Garden Terrace
Muskego, WI 53150 c7thsign@aol.com

FIELD LICENSE ISSUER

James Hatzenbeller, 414-483-1246
4388 S. Pennsylvania Avenue
St. Francis, WI 53235 jimhatzy@aol.com

MEETINGS-7PM

First Wednesdays
*WaterStone Sav.Bk
6560 S. 27th Street

(*formerly Wauwatosa Sav.Bk.)

Terms of Office are
Feb.1-January 31

Membership Dues
\$20 Jan.1-Dec. 31

The Milw. County
RC Flying Site
Operated for the
Public Benefit by
the RAMS Club, is
on Oakwood Rd.
at S. 70th Street,
in Franklin, WI

Field Pilot License
\$50 Jan.1-Dec.31

**All Flight Instruction is
Without a Fee to Club Members**

Contact:

FIXED WING – Reciprocating Engine

Marv Anderson, 414-535-0764 Duane Gagnon 414-544-5111
Jeff Borowski, 414-483-4377 Russell Knetzger, 414-962-0637
Chuck Bucci, 414-425-2930 Mark Meyrose, 262-895-7036
Bob Ehlers, 414-482-3759 Tom Ryan, 414-881-0070
Bill Flannery, 414-423-0914

GIANT SCALE CHECK-OUTS: Marv Anderson, 414-535-0764

ELECTRIC POWER

Phil Schumacher, resource person, 414-425-2963

ALL TURBINE POWERED

Jeff Borowski, 414-483-4377 Tom Ryan, 414-881-0070

HELICOPTER – Reciprocating Engine or Electric

Chuck Bucci, 414-425-2930 Mark Meyrose, 262-895-7036



**“Sorry Clyde! But you know the club rules
about running an engine too long in the pits”**

Cartoon drawn by G. Heilmann, reprinted, the Midwest RC
Society, Bob Strusel, Editor, Tecumseh, Redford, MI

2010 DUES NOW PAYABLE

(Expiration was Dec. 31, 2009)

Bring \$20 to the July, 2010 Meeting or mail to:
Craig Manka, RAMS Treas. (see address opposite column)

RCSLOT, LLC

Keith Kittoe
eCommerce Operations

RCSLOT
9438 S. 29th Street
Franklin, WI 53132

RCSLOT.com
keith@rcslot.com

Phone: (414) 421-3305
Fax: (866) 354-9968

Best Products! Great Prices! Reliable Worldwide Shipping!

Note new street address card for RC Slot to the right:

- Visitors at Meetings or the Field Always Welcome -

Happenings at the Meeting

RAMS Club, June 2, 2010

by Craig R. Manka, Secty.-Treas.

Photos and some notes by Russell Knetzger, Editor

Heavy Rain in the time leading up to the meeting was such a strong downpour, that it cut meeting attendance to only 19 pilots. Our smallest previous attendance had been 28, and our usual count is 30-33, sometimes 39. The rain also cut the showing of models, with only one on display by Dell Fisher, because he arrived well before the meeting.

Of our 105 membership end of last year, we are now back up to 77, Craig Manka reported. Field licenses are at 101 compared to a season end of 137, according to Jim Hatzenbeller's report filed and updated by email.

OFFICIAL NOTICE: FIELD RULE AMENDMENT

Notice is hereby given that a vote will be taken at the July 7, 2010 club meeting at the usual time and place to consider this amendment nominated at the June meeting:

Shall Flying Safety Rule #37 be amended by striking the lined-through language?

“37. A spotter is encouraged always.”

Discussion revealed some hours of weekends and of holidays are very sparsely active, yet a pilot cannot fly without a spotter. The above change will delete the mandatory aspect of spotters on those days, but continue to encourage spotters at all times, not only to avoid collisions in peak use periods, but that pilots are not alone should they injure themselves, or feel ill. As a lesson, in May a member of the Racine club felt ill while landing his jet at their field. It was the onset of a heart attack. Via a 911 call of other modelers, by later that afternoon at a nearby Racine hospital he had four stents inserted into his constricted coronary arteries.

Field conditions dried enough to allow the DR brush cutter to widen the N-S runway. Next: the E-W. Earl Evans donated a drag blade for the new Cub Cadet. Our Allis Chalmers diesel tractor engine is overheating. Marv Anderson volunteered to have a friend in the radiator business look at it. [Update: this was done and bent fins from previous power washing were a factor (a no-no, use air, or water under no pressure). Cleaning, replacing a cracked thermostat and some internal work, reached near \$400, but the radiator is now like new.]

JULY 10 FUN FLY-IN POSTPONED TO SEPT. 4

As this article is written the weekend of June 26th, our field is entirely under water. Being only two weeks away from our July 10th event, officers decided to postpone it to September, when wetness is less likely to interfere. Whether we still go ahead with our Club Picnic Sept. 18

will depend upon members wishes as expressed at club meetings between now and then.

CHAIN OR NO PLASTIC CHAIN?

The east flight line used by helicopters has two openings in the chain link fence. Heli pilots have found it useful on occasion to close the openings with yellow plastic chains that hang on the fence. The chains discourage spectators from wandering into the pits or even onto the flight line. Pilots on the north flight line, having only one opening adjacent to the bleachers, have a chain available, but tend not to use it. Safety Officer Chuck Bucci at the June meeting spoke strongly for its use, but a substantial protest to the chain was also registered. Officers may develop a solution.

MEETING RAFFLE WINNERS

The test continues of having many small raffle items to win, rather than a few larger ones. Winners in June were: Steve Ward of a Park Zone foam wing; Prop spinners (3" dia.) were won by Jeff Borowski (white); and Alex Barda (red) LeRoy Manka (white 1-3/4"); Fuel (10%) by Bill Geipel; Cermark universal switch harness by Craig Manka; Volt watch panel by Bill Flannery; Exacto blade set by Earl Evans; 3-Packge Set of CA Glues by Marv Anderson; a wire bender by LeRoy Manka; Time Life Aviation Series books, one each to Steve Ward, Dell Fisher, and Bill Flannery; 20x30" print of the three views for the Hughes Flying Boat ("Spruce Goose") by Craig Manka. Tickets cost \$2 = 1, \$5 = 3 and \$10 = 7.

FOR SALE: FOAM SLABS

Long-time club member and some-times meeting attendee Milan Zdrubeky has for sale large slabs of styrofoam suitable for cutting wing cores, and other uses of your imagination. They are 6 inches thick, and 40" wide by 77" long. A four-pack of slabs cost \$25.00. Hopefully, Milan will display some at the July 10th Fun Fly-In for

GREENFIELD

GNEWS & HOBBY D

12,000 SQ. FT. OF HOBBIES

FINE ARTS • DOLLHOUSE • CLASSES • KITES
RADIO CONTROL SPECIALISTS • ROCKETS • TRAINS
HUGE SELECTION OF MAGAZINES

6815 W. Layton Ave. • Greenfield, WI 53220
(414) 281-1800 Fax: (414) 281-1440
www.greenfieldhobby.com

your inspection. Call him at 414-507-8459.

Using the Club Website:

Call Keith Kittoe at (414) 421-3305 for help to log in at "www.rcslot.com/rams"

Models at the Meeting

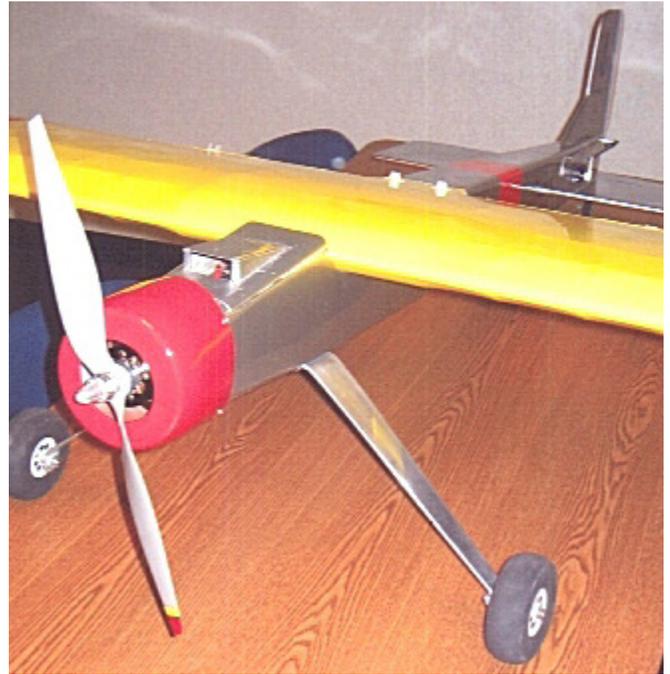
June 2, 2010



Above: (Rear) Marv Anderson, builder, and (front) Dell Fisher, owner, of a large Mystery Stik, 67" span, set up for an electric motor (Hacker brushless, 1300 watts). Many kit modifications, including cowling.



Above: Tail view showing example of kit modifications, where vertical fin is squared off, and elevator servo is rear-mounted, with exterior clevis system.



Above: Front view showing Hacker electric motor and its sizeable prop, plus large duraluminum gear.

Beware Counterfeit Spektrum Rcvrs.

Edited from Racine Flightline Newsletter, June, 2010

Dennis Vollrath, Editor

Internet advertising by Hobbyking of China is offering for only \$14.95 their DSM2 receiver to be compatible with Spektrum AR6100 systems.

Horizon Hobby, maker of true Spektrum systems, cautions these Chinese units, even when packaged to look like a Horizon/Spektrum product, are not. The only way to be sure you have a genuine product is to order through hobby shops that actually deal with Horizon Hobby.

Vollrath adds that original manufacturer products go through more testing, including receipt of problems noticed by customers. Imitators do not hear of these matters, and can use inferior parts.



HAPPY HOBBY
www.happyhobby.com

Club Members receive a discount

8021 W. National Ave
West Allis WI 53214
414-453-3210

7125 N. 76th Street
Milwaukee WI 53223
414-461-6013

See Scott or Laurie for all of your control line needs.
Special orders welcome.

Pilot Profile: Tom Young

by Russell Knetzger

Tom Young is well known by sight to any of our pilots who attend the special events at our field where food is cooked, because in recent years, usually helped by his wife Pam, Tom is doing the cooking. That includes both helicopter and fixed wing events. Tom is about to become better known in another respect. A dedicated helicopter pilot, he is getting ready to try fixed wing. He will then be known on both flight lines.

Tom did not travel the usual boyhood route to model aviation. Now age 57, he has been a pilot for ten years. A motor cycle fan, he and wife Pam were cruising along Oakwood Road one afternoon, and pulled up to the heli area. "One look and I was hooked," he reveals. He bought his first 'copter from Steve Piteros at his former Great Lakes heli shop in Cudahy. At our field Tom joined the SWARM helicopter club. They taught him to fly. Since Great Lakes closed, Tom has patronized Greenfield News & Hobby.

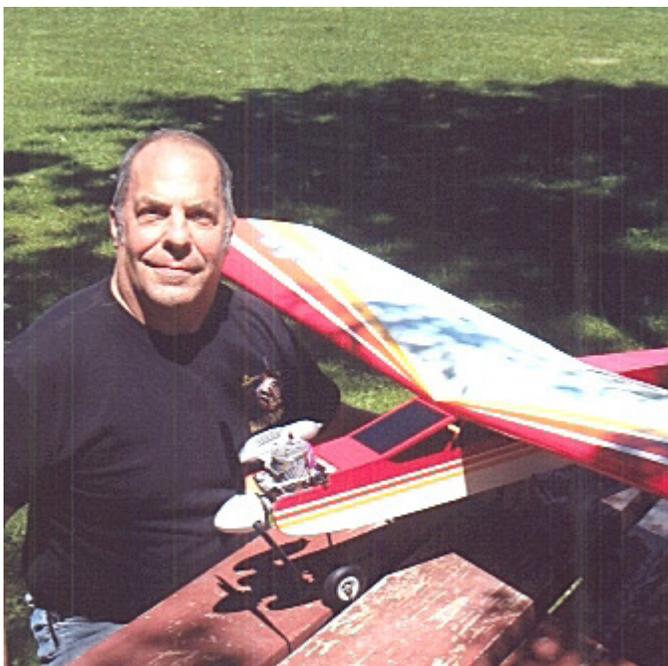


Above: Tom Young with his scale Apache T.O.W. Cobra, Hiroba kit, 5 ft. fuselage, OS.70 r.exit engine

While Tom does not point to boyhood model building as his path to adult R/C model aviation, he does point to his West Allis high school education as a basic source for skills. At West Allis Central he took the various metal shops - machine, auto, and welding. Upon graduation in 1970 he took another year at MATC in the new "ECU" (Electronic Control Unit) now so dominant in car and truck engine control.

No surprise then that his work career has been in auto and truck repair, earning ASE status. His most famous tour was with Bud Selig Ford ('70s) as the Brewers baseball team moved to Milwaukee. Selig employees met Robin Yount. Tom has also worked for Penske Leasing; and now with family owned August Schmidt Company at S.110th & W. Mitchell. There he does everything from modifying chassis, to lift gates, front end work, customizing police vans, air conditioning, engine repair. Tom lives with Pam and daughter Holly at S. 72nd & W. Grant St. in the West Allis home he grew up in. His son, Tom, Jr., and daughter-in-law Kelly, live in Colorado.

RAMS HORN, July, 2010 Russell Knetzger, Editor
Rainbow Aero Modelers Society, Franklin, Wisconsin



Above: Tom Young and his used Hangar 9 Trainer plane, which he refurbished with Chuck Bucci's help. It is equipped with an Evolution .46 engine, and JR radio system. On it Tom hopes to master fixed wing flight.

A RAMS Club History - Part 1

Franklin, Wisconsin, founded Nov. 6, 1980, AMA #1264
by Russell Knetzger, Editor, July, 2010

The above sub-caption shows the RAMS will be 30 years old this November. In commemoration, Pres. Tom Ryan asked me to write a brief club history. I was a lead founding member.

Q. Are the Rainbow Aero Modelers Society (RAMS Club) founders of the Oakwood Rd. field? **Ans.** No. The field was pursued and built by the Milwaukee R/C Association, and operated by them for the first 9 years, 1979-1988. Then the RAMS took over.

Q. Was the Oakwood Road site the Association's first choice? **Ans.** No. The first request was for the parkland still available at S.68th & W. Rawson Ave. There, County Parks staff was worried about noise complaints from Greendale residents. They already owned Rainbow Airport, and wanted all aviation activities together. The Rediske family, previous owners of Rainbow Airport north of us, (hence our name) were leasing back from the County. They agreed and showed us the Oakwood site. We accepted. The County closed Rainbow Oct. 1996. The asphalt runway is now so overgrown, new RAMS members may not know a full size airport once existed there. One hangar remains.

Q. Why did the Association take on responsibility to create this public flying site? **Ans.** The Association was created for the purpose of producing this field. Once it turned it over to the RAMS, it continued other activities, such as the January Auction-Swap Meet, by which it had raised all of its funds to build the field. It also did Mall Shows through the 80's to advertise the hobby. Now Malls are filled with sales kiosks, leaving no room for static display shows.

Q. Why hasn't the Association created other public sites? **Ans.** Because member clubs have learned to do it on their own (Electrons-Menomonee Falls, Racine RC-Mt. Pleasant). Also, when clubs lost their fields, they did not come to the Oakwood Rd. site temporarily. They instead focused on new sites (MARKS Club, 2009, another Wind Lake sod farm).

Q. If Oakwood was run by the Association, why did the RAMS Club form? **Ans.** Because organizing work parties was difficult across so many other clubs. The field took a lot of hand work to build. Flyers using the site became the most willing to work, and gradually they were the only volunteers. Also, layout details and some of the rules were best settled by pilots at the field.

Q. When did the field officially open? **Ans.** Sept., 1979. It was seeded that July (a very dry year, easy to move soil around.) Rough grading and tree removal had been done the Fall of 1978. It took most of 1977 to process the request through the County. The actual finish grading and seeding was done by Plant Associates, Inc., a small landscape contractor firm, still located on the southwest corner of Beloit & Calhoun Roads in New Berlin. They returned in 1987 to do the north-south runway.

Q. What is meant by the north-south runway? **Ans.** It is the area now used for helicopter flying. The original field was a square, located entirely north of what is now the east-west chain link fence line. Willow brush and 40 trees midway east from the helicopter chain link fence and the present east line of the field, complicated landings and takeoffs with NW or SE winds. Directly east of the present N-S fence line was open trash.

Q. What is meant by trash? **Ans.** Before Franklin became a City about 1958, our site was probably the old Town Dump. It accepted non-biodegradables, such as bottles, cans, ashes, some tires, and on the surface, metal appliances. East of our drive the trash was covered with soil, but not where the helicopter shelter now is, nor the woods west of our present equipment sheds. There, trash is still on the surface. Walk between our sheds to view the trash.

END OF PART 1.

Events Around the Region

Compiled by the Milwaukee Association of Radio Control Clubs, February, 2010

- July 10, Saturday, Pebble Creek Giant Scale Fly-In
Waukesha, USH 18 to CTH TT, south to D & DE
- July 10, Sat. RAMS Fly-In **POSTPONED** to Sep. 4
Franklin, Milw. Cnty. R/C Field, S.70 & Oakwood
- July 11, Sunday, Flying Electrons Scale Festival
Men. Falls., Kohler Lane, N.of water tower & RR
- July 17, Saturday, Astro Wings Scale Fly-In
Grafton, I-43 to STH 32 exit, NE to landfill drive
- July 24, Saturday, SWARM Helicopter Fly-In, Helis. only
Franklin, Milw. Cnty R/C Field, S.70 & Oakwood
- July 26-Aug.1, Circlemasters/EAA Kidventure CL flying
Oshkosh, Volunteers Admit & Eat free, contact
Donald Adriano, Jackson, WI (262)-677-2835
- July 31, Saturday, Lakeland RC Club Fly-In
Oconomowoc Airpt. STH 16 to P,north to K west