

The Flypaper

Vol. 3, No. 04 A Publication of the Mid Missouri Radio Control Association

April 1990

MMRCA
P.O. Box 1263
Columbia, MO 65205-1263

President: Steven Winters
1st Vice President: Lance Campbell
2nd Vice President: Dean Baker
Secretary: Mike Jennings
Treasurer: Dean Baker



Editor: Steve Winters

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Spring Fund Raiser Fun Fly, May 19, 1990

The annual MMRCA Spring Fun Fly will be held from 10:00 am to 4:00 pm on Saturday, May 19, 1990 at Bethel-Cosmos Park in Columbia, MO. Two events will be held with prizes being awarded to the winner of each event, door prizes will also be awarded.

The events, *bomb drop* and *timed flight* will be conducted throughout the day. Each member participating in the bomb drop will be allowed one attempt and may use a drop bomb of his own making (non explosive) or one supplied by the club which can easily be attached to any airplane. The bomb which comes to rest the closest to the target wins.

Pilots attempting the timed flight will announce the start of their flight any time along their take off taxi, fly around and attempt to land as close to two minutes from take off as possible. The clock will stop when the wheels first touch down on a successful landing (stop and go's do not count). No timing devices may be used by the pilot. In case of ties in either event, a run off will be held.

Each pilot will receive one door prize ticket upon returning the transmitter after a flight. The matching ticket stub will be placed in a can and randomly drawn during the day for door prizes. No ticket may win more than one prize. Each pilot will also be awarded one door prize ticket upon completing registration. Door prize winners must be present to win.

A \$20.00 gift certificate to Dean's R/C and a gallon of ACE 10% fuel will be awarded to the winner of each event. The gift certificate is good towards future purchases at Dean's R/C, 1305-A Olympic Blvd, Columbia, MO (see map). The gift certificates have been kindly donated by club member Daryle Moreau of Moreau and Sons, Inc. Approximately \$200.00 worth of prizes will be given away at this fun fly.

Lunch will be pot luck and a \$3.00 donation per person. Hamburger meat will be supplied and grilled by the club and everyone is asked to bring a small side dish, chips, condiments or anything they feel might be applicable. Ice cold sodas will be available at the field for a 50¢ donation. A sign up sheet will be circulated at the April and May meetings, or call one of the officers for ideas.

A radio impound will be in effect and must be strictly adhered to. Pilots must show they have current 1990 AMA membership to register and participate. There will be no entry fee assessed and the event is open to the public for their enjoyment. Safety fence will be in place.

If you can help set up early or help tear down after the event, please contact John Fangohr, your help will be appreciated.

Site Committee Report

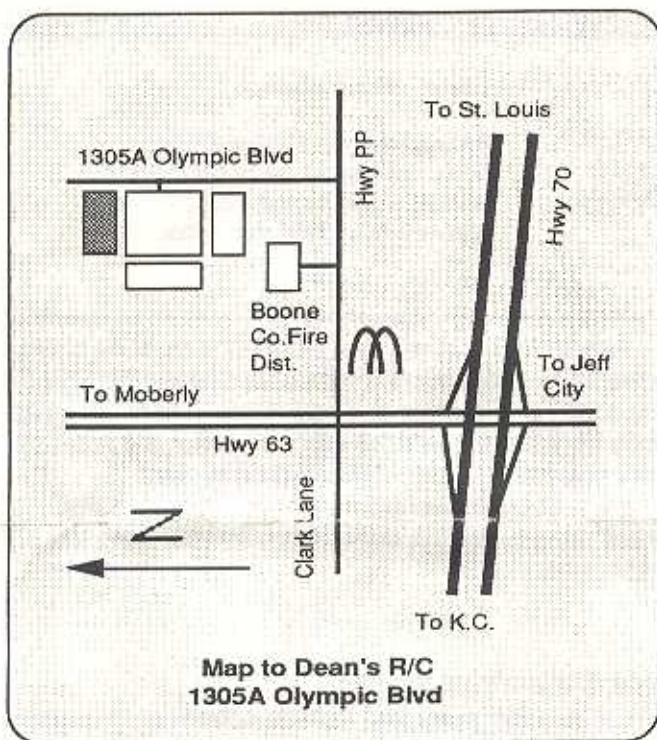
Lance announced that the site committee has been looking at a 109 acre piece of land owned by the county and operated by the city as a possible future flying site. The land is the old city landfill near the entrance of Finger Lakes. The site committee has made a number of visits at the site and had several discussions with various city personnel.

Members of the site committee learned early last week that the surface contour of the landfill could not be altered and the haul road thru the site would have to be left accessible for future repairs to the landfill by the city. There are state and federal regulations which require a minimum and maximum slope on the surface so as not to allow a buildup of surface waters. These in itself would prohibit the building of a suitable, long term flying site at the old city landfill.

Columbia Regional Airport Open House

The folks at the Columbia Regional Airport will be holding an open house on Sunday, May 27, 1990. Les Moore has been representing the club and is trying to arrange both a static and possible flying demonstration in conjunction with the event. Les should have more information available at the April meeting. Any flying demonstration which might be presented will be restricted to pilots who are well seasoned and have proven piloting skills for flying around large crowds.

The April meeting of the MMRCA will be held at Dean's R/C, 1305-A Olympic Blvd, 7:30 pm. on April 20, 1990. The construction project *SIG Seniorita, Part IV* will begin at 6:00 pm., everyone is welcome.



Club Expenses, Revenues

Paying members of the club will find enclosed in their April newsletter a first quarter 1990 financial statement. This statement runs from January 1 thru April 17, 1990. With most of the years dues already collected and all bills received to date paid, the club has in it's checking account 181.25 and over 1050.00 in it's savings account.

Member Phone and Address List

Paying members of the club will find enclosed in their April newsletter the 1990 membership phone and address listing.

Seniorita Part III

The SIG Seniorita has progressed quite well. Those in attendance at the March meeting participated in some real hands on construction. Being short of a few extra clamps and attempting to build in an hour what might be built in four, Frankie Peterson and Nicholas The volunteered to hold some pieces together while the 6 minute epoxy set up.

The wing halves, each having been completed prior to the session were epoxied together and spar braces added. The two sides of the fuselage also had some additional work done on them were joined together at the session.

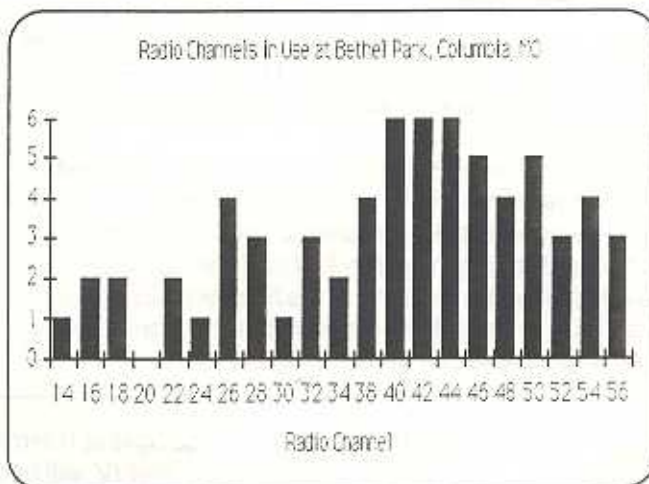
When assembling a structure above a set of plans, it will prove helpful to have a few draftsman's triangles handy. the Fuselage sides were pinned directly over the plans and diagonal braces attached to a part of the structure a number of inches above the plans and again to the building board at approximately a 45 degree angle. These braces held the structure level and secure for attachment of the structural cross members.

Seniorita Part IV

Wing Construction Part III, Fuselage Construction Part III, Fuel Tank Construction - in this segment we will strengthen the fully constructed wing with fiberglass, we will cover the tail empennages, finish bottom of fuselage, run cable and tubing required for nose gear and throttle control, fuel proof the fuel compartment and demonstrate how to assemble a fuel tank.

Radio Channel Distribution

The following chart shows the distribution of channels owned and/or operated at Bethel Park Flying Field in Columbia, Mo. The chart may prove helpful when considering the purchase of a new radio. The list is current as of the date of printing this issue of the *Flypaper*. The data used to create this chart is as follows: Antimi, 26, 44; Baker, 32, 54; Bishop, 40, 50(2); Braudis, 38, 44, 46; Brooks, 14; Brunholtz, none; Campbell, 38, 42, 52, 56(2); Elsworth, 28; Estes, 26(3); Evans, 30; Ewers, ?; Fangohr, Joe, 48; Fangohr, John, 34, 42(2); Franklin, 42; Haas, 40, 52; Hamm, 22, 40, 50, 52; Harger, 22, 54; Hargrove, 28; Harness, 28; Hawley, 42, 50; Headlee, ?; Hills, 42, 44; Jennings, 40(2), 46; Keene, 46; Keeney, ?; Lising, 38, 40, 44; McNutt, 16, 38, 46, 50, 56; Miller, 32; Moore, ?; Parker, 18, 44, 54; Perkins, 32; Quinn, 16; Stephens, 18, 54; The, 12, 48; Thorpe, 24, 44, 46; Wendelburg, 48(2), Winters, 34. If any of the information listed is incorrect or listed with a question mark (?), please contact Steve Winters



Calendar of Events

Mail information you may have on events that you believe would be of interest to other members to the *Flypaper* editor at the club mailing address or call Steve Winters at 449-3585.

Apr 20	6:00 pm, Seniorita Part IV, 7:30 pm. MMRCA meeting, Dean's R/C
May 18	6:00 pm, Seniorita Part V, 7:30 pm. MMRCA meeting, Dean's R/C
May 19	10:00 am, Spring Fund Raiser Fun Fly, Bethel Cosmos Park, Columbia
May 27	Columbia Regional Open House
Jun 15	6:00 pm, Seniorita Part VI, 7:30 pm. MMRCA meeting, Dean's R/C
June 16,17	SIG R/C Fly-In, Montezuma, Iowa (details on frequency board)

Coming Articles

The two articles promised for this issue of the *Flypaper*, namely the *Advantages and Disadvantages of Synthetic vs Natural Oil Based Glow Fuel* and *After Run Engine Maintenance and Long Term Storage* are still both being worked on. Letters requesting technical information were sent to FHS Supply (makers of Red Max fuels), Byron Originals (makers of Byron fuel), Great Planes (supplier of O.S. Max and SuperTiger engines), BK Products (makers of fuel), Clarence Lee (RCM) and Fox Engine Co. As soon as enough information is collected from these and other sources, the articles will be completed.

Membership Committee *Dean Baker*

The membership committee has set a goal of reaching a membership of 40 members for the 1990 flying season. To date, 31 members have paid their 1990 membership fees.

From the Editor

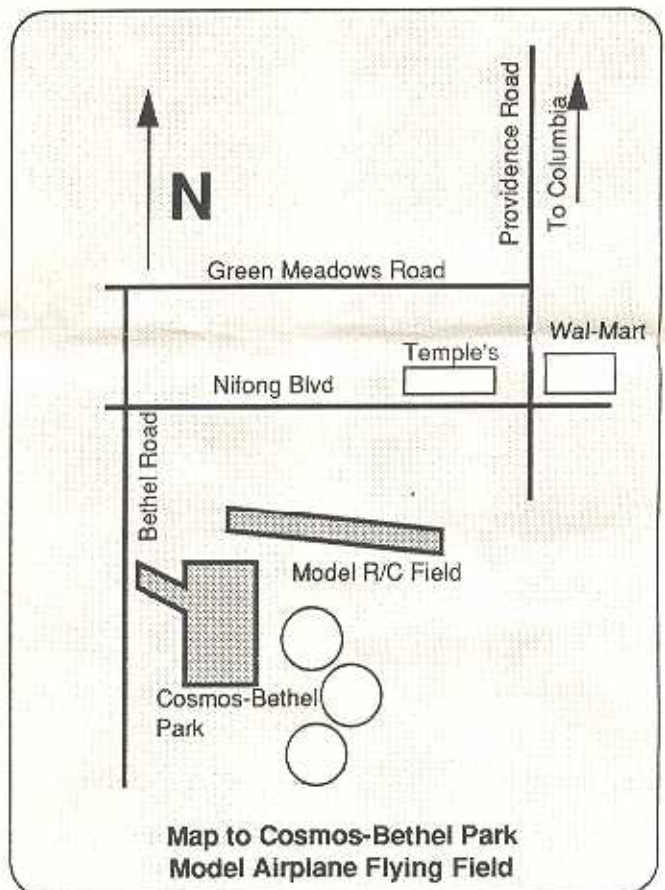
Over the past few months, I've talked with a few people who don't understand how it can cost as much as it currently does to keep an organization like ours going. These people don't necessarily agree that they should have to pay as much as \$30.00 a year to keep a club together which doesn't have to pay the city for the field it uses and further they don't believe that the field is in jeopardy of being overtaken by new construction and increased park usage within the next few years. Maybe it won't be, but I believe there is a very good chance that it will.

Many of the costs of keeping this club together are very much behind the scenes. For instance, the field must be mowed. For the past 3 years, the field has been maintained by approximately a half dozen members of the club. They have been footing the bills for the gas and some of the repairs on the machines they have used, not to mention approximately 2-3 hours of work each time it has been cut so themselves and others could fly. It really unnerves me when people who fly at Bethel Park complain about the length of the grass and condition of the field and fail to lend any assistance for the maintenance

of the field. Some of these people aren't even paying members of the club. Perhaps the enclosed financial statement will shed some light on the subject.

I realize that \$40.00 dollars a year for AMA is a lot and an additional \$30.00 a year for club dues only seems to add insult to injury, but the club dues only costs a member at most \$2.50 a month to help maintain a field which is useable and hopefully in the future, a new larger and more open field will be found. The larger and stronger the club is, the better chance we have of acquiring a new site and holding on to it once we have it. If we cannot pull together the efforts of everyone, we could be looking at either packing away our planes in the attic in a couple years or driving to Jefferson City, Mexico, Paris, Kansas City or St. Louis to fly them.

Steve Winters



MMRCA Membership: The Mid Missouri Radio Control Association requires that all members maintain current membership in AMA (the Academy of Model Aeronautics). Open AMA membership is \$40.00/year for most pilots (less for some) and applications may be obtained from any club officer. MMRCA annual dues are as follows: Anyone who has been a paid member for at least one full year prior to January 1 of the new season, \$30.00; Anyone who has been a paid member for less than one full year prior to January 1 of the new season, \$20.00. Anyone under the age of 18 on January 1 of the new season, \$10.00. Anyone joining for the first time after June 30 will be charged \$10.00 for the remainder of the year. Only one membership fee will be assessed per family living at the same address. A one time frequency board fee of \$3.00 will be assessed each member once the member has proven flightworthy (a key will also be issued to the frequency cards in this board). These rates are effective as of 10/20/1989.