



DCRC Club Newsletter

www.dc-rc.org

AMA CHARTER CLUB No. 329

VOLUME 49

NUMBER 5

MAY 2003

Meeting Raffle FMA Direct

1. Super Nova Rapid Charger
2. 3-KOKAM 1020 Li-Poly Cell
3. 50.00 gift Certificate



All great prizes. Thanks to FMA Direct.
You better get to the meeting early and get
lots of choices on the raffle. If you bring in your airplane to the
model shop you get 3 free raffle tickets.

The Resurrected
P-38 fly's again
Doug Harper

Monthly Club Meeting

Friday, May 16, 2003

County Council Building Auditorium
100 Maryland Avenue
Rockville, MD

Meeting Program:

Warbirds over Delaware Video



2003 Marks the 50th anniversary of
the DCRC Club.

Commemorative shirts are available
for a limited time. Contact Andy
Finizio for more information.



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V.P. Walt Gallagher

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Each month at the regular club meeting, raffle tickets are 6 for 5.00, and the prizes are always great.

Did you know that any airplane brought in to the model shop will receive 3 free raffle tickets. Bring in your models each month for your free tickets, and to share ideas.

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FMA direct, Nir Schweizer bc

Cover:

Doug Harpers P-38 on its first flights,

Photo Courtesy RC Showcase
 Mike Dooley.

The way it was!

Written in 1973. By unknown author

This is the story of the District of Columbia Radio Control Club which has been in existence for over 20 years. The informal beginning of the club



Jay Stargel High Start

started in August, 1950, with meetings in Walt Good's basement in Bethesda. When the enthusiasts passed twenty in number, it was decided to formalize the RC group and a meeting at Lake's Hobby Shop in Wheaton was the location of this historic event in August, 1953. The name DC/RC (District of Columbia Radio Control Club) was se-

lected that night and has continued, uninterrupted, to this day.

In 1953, Don Clark and Jim Reed selected the first flying field on Tolson's farm north of Wheaton. This field was consumed by houses in 1965. A new site was found in Howard County called Columbia, and several other fields were eventually added with increases in membership.

The year 1957 saw the first issue of the club newsletter. Also, 1957 saw the first "RC only" meet sponsored by the DC/RC club at Frederick airport.

In 1958 the club held the first of 12 annual technical symposiums on radio control at the Applied Physics



1970 Oktoberfest at the Fairchild field, Germantown, MD

Laboratory of the Johns Hopkins University. Each subsequent symposium furthered the development of technical knowledge and disseminated this information throughout the world by publishing proceedings of the papers presented.

Record trials were started as an annual club event in 1963 to establish new world records recognized by the FAI (Federation Aeronautique Internationale) in Paris, France. Club members Ray Smith, Bob Scott, Ben Givens, Wait Good and Maynard Hill have held or are now holding world RC records.

Today the club is growing rapidly and has a current membership approaching 250.



Club Meeting Minutes

by Mike Peizer

The meeting was called to order by DCRC president Jim McDaniel at 8:01 PM. Guests: Bill Costello was an AMA member at 13 years old and just rejoined. He's from Annapolis. New members: Will Seggel joined last season. Jimmy McBride moved here from Arizona. First Jim gave a short update on the progress of the shelter. The shelter is slightly delayed due to the weather. They have done the survey. The materials are due in by the end of April. It just takes a few days to construct the shelter once the prep is done. The club's charter has been renewed. The AMA has been experiencing insurance problems but they have been resolved.

The Board is considering having the runway sealed and restriped. It must be done soon or the surface will begin to deteriorate quickly. It is unlikely that the county will get around to it before irreparable damage is done. A contractor has made an estimate to seal and restripe the runway and it falls within the expected range. The Board will consider the issue at the next meeting.

The home across the street from the entrance to the field is going up for auction this Saturday. It is situated on 77 acres. If you want to live near the field this is the property for you.

Newsletter/Membership: Andy Kane reported we have roughly 251 members. The woman on the cover of the current newsletter is Darlene Klein, not Miss Ohio. She kindly agreed to pose for the newsletter.

Flight Instruction: Kevin Jackson said April 26th is the first training day. We need instructors desperately. If you can spare even one day to help students learn to fly, please do so. Every little bit helps.

Sound & Safety: Walt Gallagher reported the logbook is no longer in the transmitter impound. Unless the county requests that we continue signing in, we are done with it. The bulletin board will be repaired tomorrow during the Opening Day fly-in.

Please fly within the box as outlined in the diagram on the bulletin board. Watch the boundaries carefully and fly within them. We need to be more aware of how far out we fly. Please don't upset the neighbors. When you're out there flying please be aware of those around you. We can never take for granted the possibility of an accident. Jim described an incident of flying outside the box. Someone came to the field in a slightly agitated state, and wanted to discuss the fact that someone was flying way too close to Schaefer Road. Jim stressed that we need to continue to educate flyers to stay inside the tree line. The airplane in question was over Schaefer Road during a training session on a recent Wednesday, according to Andy Finizio. We have to overcome this problem. If we must, we will identify those who do it, in order to correct the problem. 80% of all AMA insurance claims are due to reaching through the prop while the engine is running. Remove the glow plug clip from behind the plane and adjust the needle valve from behind the plane as well.

Events: Andy Finizio reported we still have shirts. However, we are all out of mediums. They are going fast so don't wait to by your commemorative DCRC shirt. Opening day is tomorrow. The weather is a bit iffy in the morning, but it should be nice most of the day. The event is still on, so come out and bring your plane. County Appreciation day is moving to the 22nd of June. Buy shirts!

Old Business:

Bob Hoff commented that he believes the 53 MHz ban was a bit premature. Bob believes all frequencies but 53.2 are OK. Kevin Jackson said the 53 MHz frequencies will soon be filled with repeaters and thus unfit for RC flying. The ARRL is encouraging people to use the 53MHz frequencies. Kevin believes that a problem on any of the 53 MHz frequencies could crop up at any time. Bob wants to have the ban lifted for the time being until those who fly on 53 MHz have the time to convert to another frequency. Jim agreed with Kevin that the problem could

crop up at any time. Jim said the Board would discuss the issue, but he does not think we can rescind the ban.

RC channel 20 has an interference problem. It is a combination of TV channel 20 and some other frequency, which affects RC channel 20. If we know it's a problem and someone has an accident and someone is hurt, the club is liable. That's why certain frequencies are banned.

Charlie Calvert wanted to take the opportunity to set the record straight concerning the Bealeton event. Charlie Calvert did not start the Bealeton Scale event. It evolved over time through the efforts of many, and many of the club members were in favor of it. He wanted the record set straight. Someone remarked that Charlie did not start the Bealeton event; he just perfected it. No one spoke up to this statement.

Wayne Simpson passed away on April 5th at the age of 80. He was a long time member of DCRC and he will be missed. Maynard Hill said Wayne was on the crew for many of the records that he set over the years. He was a good friend. He also told the best jokes.

Next on the agenda was the Awards presentation, which was presided over by none other than Charlie Calvert. Mr. Calvert is credited with starting all the DCRC awards presentations. (Just kidding)

Bill Hershberger, James Bonbright and Eddie Chidakel each received a certificate for attaining 25 years as a DCRC member. Congratulations!

The Past President's Plaque was presented to Jim McDaniel. The members present commended Jim for all the good work he has done over the years on behalf of DCRC.

Next, Charlie spoke about Al Montzka. He was one of the most generous, kind people Charlie Calvert has ever known. He was always ready to help someone out. This was back in the days when you built your own radio equipment from scratch. He was always willing to try the latest and greatest new gizmo. Charlie presented Jim McDaniel with his permanent plaque for winning the Montzka Award last year.

Jim described how the committee deliberates over eligible candidates for the Montzka Award. The standards used to measure an individual's worthiness for the award are high. The award is handed out only when the committee determines there is a qualified individual. There is always a great deal of discussion when the committee members meet to consider possible award recipients. Jim then presented the Al Montzka award to Kevin Jackson. Kevin was virtually speechless and very surprised.

When Kevin regained his equilibrium he briefly described how he came here from the UK, joined the club and gained all these fantastic friends. It has made coming the United States very special.

Raffle: Tonight's raffle prizes are furnished by Hobby Works of Rockville. 12v Super Starter was won by Joseph McDaniel, Electric Fuel Pump was won by Charlie Calvert. He donated it back to be raffled off again. It was won by Will Seggel, Expanded Scale Volt Meter was won by Charlie Calvert, who donated it back and Will Segal won it, Flight Box was won by someone but the name apparently fell out of my laptop. It might have been David Fepelstein, but it's only a guess, Deluxe Power Panel was won by Bill Savage, 12v 7AH Gel Cell Battery was won by someone else who also fell out of my laptop. I wouldn't be surprised if Will Seggel won at least one of these as well.

Model Shop: Will Segal showed a Lanier Extra 300 ARF. It's his second plane and he wants to do some aerobatics. The servo in the wing and the fuselage-mounted servos don't quite clear, but it should be easy to fix. It is powered by an OS .61 FX. It took two days of work to get it ready. Al Anderson showed his Bluebird. When they are in the air you can't tell one from another. The hardware was not very good, and the wheels were no good. However, after they are fixed up they fly very well.

Program: Michael Peizer showed two short videos. The first was an overview of the AMA Museum in Muncie, Indiana. The second was a montage of the 2003 Toledo Show. The AMA Museum and Toledo show are both worth a road trip.

The meeting was adjourned at 9:47 PM.



Board Meeting Minutes

by Jeff Mervis

The meeting was convened at 7:30 p.m. at Jeff Mervis' home. In attendance were Jim McDaniel, Walt Gallagher, Kevin Jackson, Mike Dooley, Fred Nielson, Andy Finizio, Andy Kane and Jeff Mervis. Jeff Mervis took the meeting minutes in Mike Piezer's absence. Jim announced that the county has rescheduled the installation of the concrete for the gazebo to coincide with the delivery of the gazebo kit. The gazebo should be completed by mid-May. The club will pay for a portion of the concrete due to the increased size of the gazebo, and it looks like the county's contractor will provide the labor.

Scott Davies reported that the six-month CD was up for renewal. The CD will be renewed.

Walt Gallagher presented a detailed report on the background of the size and location of the primary flight line and safety zone (collectively, "flight box") under the MOU, and as it presently exists in relation to the actual placement of the flight line. There was extended discussion on the location and size of the flight box, recent reports of plane(s) observed or claimed to be flying outside the flight box and how the club could best address safety issues. The reports of plane(s) that may stray beyond the flight box seem to be most prevalent at the row of trees at far left of the end of the runway, to the immediate right of the road (as observed from the flight line). All agreed that all the club members must be reminded and/or educated about the parameters of the flight box and that each member must exercise diligence to keep one's plane within the flight box. An aerial picture of the field with the flight box parameters is posted at the field and the Club Rules require that members keep their planes within the flight box. Jim McDaniel moved to implement the following:

- a. Placement of two additional safety zone boundary markers at the left hand end of the box. One straight out in front of the trees to the left, and the other at the far left hand corner of the box.
- b. Post signs along the pilot safety fence stating: "Do **NOT** fly outside the orange boundary markers to the left.
- c. Special mailing to all club members enclosing a copy of the field rules and a cover letter pointing out mandated compliance with added emphasis on flying within the safety zone and sound restrictions.

The motion was unanimously approved. Analysis on further ways to improve flight box awareness and compliance will continue.

Walt Gallagher also presented a detailed analysis and report on sound issues in the context of the MOU, County sound limits and a scientific, standard approach that the club may implement to test a plane's sound levels. Discussion centered around developing a systematic way to obtain a true measurement of a plane's sound levels, while airborne, at the flight line and at the property line. Walt and Kevin will continue to work on developing such a standard test method.

Jim McDaniel presented a motion to seek permission for Klene Contracting to seal coat the runway and repaint the lines and X's as they are currently laid out for the cost not to exceed \$3,500.00. The motion was passed by majority vote.

The meeting was adjourned at 9:45 p.m.

Sound and Safety Corner

(by Walt Gallagher)

The DC/RC Field Rules state that: **"NO FLIGHT OPERATIONS ARE ALLOWED BEHIND THE FLIGHT LINE OR OVER THE PIT/PARKING AREA. AT NO TIME WILL AN AIRCRAFT BE INTENTIONALLY FLOWN OUTSIDE THE BOUNDRIES OF THE SAFETY ZONE INTO THE BUFFER AREAS."**

It is every pilot's responsibility to take the time to educate themselves about the boundaries of the primary flight line and safety zone (collectively known as the "flight box"). I have posted a satellite photo showing the flight box boundaries on the bulletin board attached to the impound. Study the photo and note the flight box boundaries using the prominent tree lines as visual reference.

- *No one should ever fly beyond the first tree line that is about 1000 feet off to the left end of the runway! Stay on the runway side of those trees!*
- *No one should ever fly more than 400 feet beyond the large row of trees that stand in front of the runway!*
- *No one should ever fly behind the back edge of the runway into the pit area or into the parking area.*

To further assist pilots in identifying the flight box boundaries, large orange boundary markers will (very soon) be placed in the field off to the left end of the runway. The left end of the flight box is nearest to the open areas toward Schaeffer Rd. and presents the greatest cause for concern.

I know it is hard sometimes to fly the plane and keep the flight box boundaries in perspective. Depth perception is also a problem. If you see a pilot flying outside the flight box, I need you to walk over to the pilot and "politely" let him/her know. We must police ourselves to ensure this safety rule is observed.

I am depending upon your support. Safety is no accident!

Welcome to New Club

Members in April

Rich Galvin/Laytonsville,

John Miller/Rockville

Afshin Abedi/Germantown

Eric Berger/ Bethesda

New Proficient pilots this month.

Rick Galvin

Third Annual Opening Day

by Dave Fepelstein

The much anticipated opening day activities were held on Saturday April 19th, 2003 at Walt Good field. All week long the threat of rain was lurking; but waking up to find no rain was a blessing. The RC weather God was looking out for us. After a chilly start the sun came out along with many club members and friends. The sky quickly became filled with a variety of planes: aerobatic, war birds and even trainers.

By 12:30 everyone was very hungry so hot pizza and ice cold soda was served. This helped to satisfy all of our hungry members and friends.

Throughout the day many raffle tickets were sold for a variety of prizes such as a field charger, several aerobatic videos, and a incident meter. Nathan Sullivan was the lucky winner of a 60 size stick.

Many thanks go out to Mike Dooley and David Garrison, from RC Showcase, for the generous donation of items that were raffled. A special thanks goes out to Jim at Doug's Hobby for the grand prize, the 60 size stick.

Thanks to all of the club members for coming out and supporting the opening day event. Have a great season!

Lost digital camera,
The newsletter editor has lost his Fuji Fine Pix 4700 camera. It was left at the field on Opening day. Please call with any information. The camera was in a small black case with extra batteries, and smart cards.
Please call 301-785-3022

The State of Flying on Six Meters

by Bob Hoff

Did you know that know someone who has an Amateur Radio (Ham) Technician license can fly on one of the 18 channels in the 50-54 MH (6 meter) Amateur Radio band. (See page 16 of the AMA Membership Manual for 2002 for the AMA Radio Control Utilization Plan.) A survey of the October 02 roster shows only seven members with one or more transmitters in the 6 meter band.. This means almost no waiting to fly, even on week-ends, and a low probability of being "shot down" by another flyer.

The band plan for frequencies within the 6-meter band is established by a consensus of the Amateur community through the American Radio Relay League, the Amateur radio umbrella organization which functions much like the AMA does for modelers. Frequencies assignments for model control (aircraft, boats, cars and whatever) are not the law but are a "gentlemen's agreement" that are widely accepted by the Amateur community.

Of the 18 R/C channels, eight are 100 KHz wide channels in the sub-band 53.1-53.8 MHz with the remainder in 20 KHzZz wide channels in the 50.8 -50.98 MHz sub-band. The 53 MHz sub-band authorized for R/C is also authorized for repeater use. This puts R/C channels 53.1 through 53.8 at possible risk for interference. Repeaters can have radiated power in the neighborhood of 100 watts from high antennas. This, together with the altitude at which we fly, gives a very long line of sight between repeater and a plane with a good possibility for interference.

In the Washington area there are repeaters on 53.21 MHz in Gaithersburg, on 53.25 MHz in Wheaton, on 53.13 MHz in Alexandria and on 53.37 MHz in McLean. (From the 2000-2001 edition of the ARRL Repeater Directory) It is also possible that the 53 MHz R/C channels could be interfered with by more distant repeaters during certain long-range propagation conditions. Use of a narrow-band dual-conversion receiver, or equivalent, would reduce though not eliminate the risk of interference.

Since all the 6-meter channels discussed above can be used for remote control of boats, cars, etc., such use within a few miles of our field could also interfere with planes in flight

The recent decision by the Board of Directors (announced in the April Newsletter) to ban the use of all of the 53 MHz channels for safety reasons was probably a good idea for the long run, but in the short run it leaves the few hams who have 53 MHz radios up the creek

with no time to convert or replace them. I hope that the Board will lift the ban for three or four months. The risk of a repeater causing a crash with resulting injury is very low and no greater than it has been for the past couple of years. It's up to club members whether or not to try and change the minds of the Board.

Depending on their brand and age, it should be possible to convert 53 Mhz R/C transmitters to channels in the 50 MHz sub-band but wide-band 53 MHz receivers will have to be replaced by narrow-band dual-conversion receivers or their equivalent.

Besides the possibility of interference from repeaters on channels in the 53 MHz sub-band and from boat and car operators in both 6-meter sub-bands, there are two other downsides to flying on 6 meters. First it may be difficult to sell 6-meter R/C equipment because of the relatively few flyers who are licensed to use the band. Second, FCC regulations require that the operator of a radio in any Amateur band be licensed. This means that, if you are a beginner, your instructor must be licensed to operate your R/C transmitter, even if a buddy box is used.

Amateur radio is a hobby much older than R/C modeling and the number of licensed hams is much larger than that of AMA members. Early R/C flyers were all licensed hams. If you are interested in becoming a licensed radio amateur, you should contact Jeff Horlick, 301-258-0112 of the Montgomery Amateur Radio Club. They conduct courses and examinations leading to the Technician class license you would need to fly on 6 meters. A knowledge of the International Radio Telegraph Code is not required.

This is an update of an article on the same subject I wrote for the March 1984 Newsletter.

IMPORTANT INFORMATION BANNED CHANNELS at the Walt Good Field

The following channels are banned at our field due to frequency interference. It is a safety violation to fly on any of these frequencies.

Ham Bands	72 Mhz
53.100 A1	Channel 13
53.200 A2	Channel 20
53.300 A3	Channel 37
53.400 A4	Channel 38
53.500 A5	
53.600 A6	
53.700 A7	
53.800 A8	

THE GOOD STUFF

BY DON GRAY

Last month's Opening Day at the field was well attended by club members and their families. The weather started off in the morning somewhat damp, with overcast skies and limited ceiling; but steadily improved as the day went on. And by mid afternoon we had near perfect flying weather with blue skies and light winds. Several flights were successfully flown



during the course of the day with NO CRASHES! Many of us enjoyed the glider air-tow demonstrations performed by Andy Kane and Tony Masiello. The pizza lunch was well received, and there



was enough for seconds and thirds. The raffle also was a big hit with those who attended. Once again, a big thanks to



Dave Fepelstein and all of those who helped.



Calendar of Events

May

- 3-4 IMAC Land "O" Lakes, FL
- 3-4 IMAC Bay City Flyers, Pasco Florida
- 10 DCRC Training Walt Good Field
- 10 PGRC IMAA Giant Scale fly in
- 11 Mothers Day
- 16 DCRC Meeting, Jeff Mervis
- 17-18 Armed Forces Day,
- 14-17 Joe Nall, Greenville, SC
- 21 DCRC Board Meeting Jeff Mervis
- 24 DCRC Training Walt Good Field
- 24-25 IMAC Columbus, OH
- 24-25 CASA Electric Sizzle, Gude Dr, Rockville, MD
- 30-1 PGRC JR Q-40 Gold Cup Race
- 30-1 TOC Of Maryland SWAP Field Baltimore. Art Vail

June

- 1 Freestate Frenzy Laurel, MD
- 7 DCRC Training Walt Good Field
- 7 Swan Harbor RC Skyfest Havre de Grace, MD.
- 6-7 Warbirds Bomber Field, TX
- 14 DCRC Training Walt Good Field
- 14-15 IMAA Rally Elm City, NC
- 19-20 IMAA Rally of the Giants, Atwater, CA
- 20 DCRC Club Meeting, Mike Dooley
- 20-22 Ray Gordon IMAA Harrisonburg, VA
- 21 PGRC Q-500 Race
- 21 DCRC County Appreciation Day
- 25 DCRC Board Meeting, Mike Dooley

July

- 5 DCRC Training Walt Good Field
- 11-13 PGRC CAPI IMAA Contest
- 18 DCRC Club Meeting, Walt Gallagher

- 19 DCRC Training Walt Good Field
- 19-20 Mid Atlantic Warbirds, Essex SkyPark, Maryland
- 19-20 IMAC Bumbs Flying Resort, Bellevue, OH
- 23 DCRC Board Meeting, Walt Gallagher
- 26 Electric Fly In, Leesburg, VA

August

- 2 DCRC Training Walt Good Field
- 3 Freestate Frenzy Laurel, MD
- 2-3 IMAC NE Goshen, NY
- 15 DCRC Club Meeting, Andy Kane
- 16 DCRC Training Walt Good Field
- 16 PGRC Q-500 Race
- 20 DCRC Board Meeting, Andy Kane
- 22-25 Bealeton Fly In, Andy Kane <http://www.bealetonflyin.com>

September

- 6 DCRC Training Walt Good Field
- 13 Swan Harbor RC Giant Scale IMAA Havre de Grace, MD
- 19 DCRC Club Meeting, Fred Nielsen, Nominations
- 20 DCRC Training Walt Good Field
- 20,21 PGRC Q-500 Race
- 24 DCRC Board Meeting, Fred Nielsen

October

- 4 DCRC Training Walt Good Field
- 4 PGRC Open House Fly In
- 11 PGRC Q-500 Race
- 17 DCRC Club Meeting, Jim McDaniel, Elections
- 18 DCRC Training Walt Good Field
- 22 DCRC Board Meeting, Jim McDaniel, New Board.

November

- 1 DCRC Training Walt Good Field

December

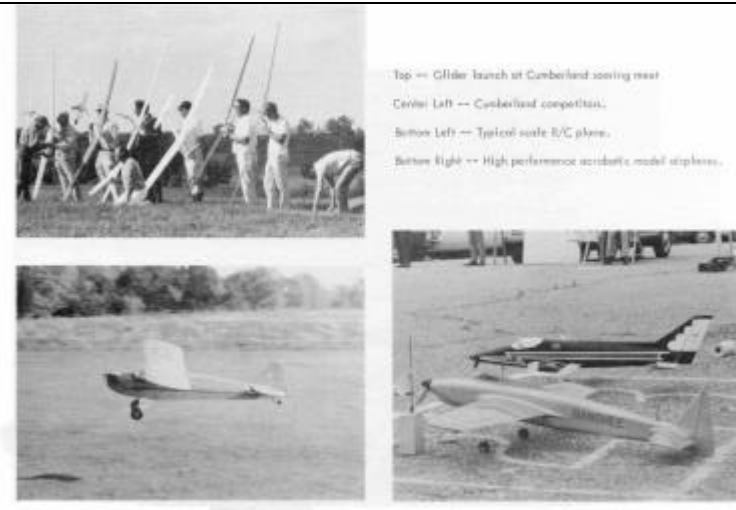
Reprinted from 1970

CLUB ACTIVITIES OF THE DC/RC

The primary purpose of the club might well be summarized by the following statements:

1. To stimulate youth toward careers in aviation and science.
2. To promote the development of radio controlled modeling as a family recreational, sporting and educational activity.

All activities of the club are organized with these purposes in mind. Monthly meetings provide an environment for the exchange of information, educational programs and discussion of club business. Weekly flying sessions at the various club fields serve as a training ground for our younger members who, with contact with older members, learn the technical attributes of the hobby as well as courtesies and judgment which convert children into young adults.



Top -- Glider launch at Cumberland soaring meet
 Center Left -- Cumberland competition.
 Bottom Left -- Typical scale R/C plane.
 Bottom Right -- High performance aerobatic model airplane.

Each year the club sponsors several contests where members compete by displaying their skill controlling model aircraft through difficult preplanned maneuver sequences. Both Novice and Expert categories are offered.



Whether your interest be powered, "pattern", glider or pylon, the club provides all forms of competitive activities.

Once a year in October the traditional Octoberfest

picnic is held. Activities are designed for family participation. The DC/RC picnic usually attracts 300 members and guests at this October event.

Pattern (precision power flying) contests are held in June and October. Modelers from all over the country compete for five place awards in four events. To encourage participation of our younger members, junior (12 to 16), senior (16 to 19), novice categories are offered with full AMA accreditation.



Flatland glider soaring pioneered by the DC/RC has developed into one of the largest radio control interests in

the United States. To meet the challenge, several club members together with other area clubs have organized the ECSS (East Coast Soaring Society). The primary purpose being to establish rules and regulations for glider events. The club sponsors several glider contests under the auspices of the ESCC each year.

The club has for several years sponsored official world record trials at the Dalgren, Virginia, Naval Weapons Laboratory in joint sponsorship with the U. S. Navy. Altitude, speed, glider altitude and helicopter altitude records have been established at this event.

The most important social function of the club is held in February. The Annual DC/RC Banquet attracts many members from both DC/RC and other area clubs. The awarding of gag awards provides good entertainment for everyone. On the serious side, the club issues several character awards for outstanding member contributions.

To introduce the public to model aviation, the club welcomes spectators to observe weekend flying activities. The DC/RC demonstration team stands ready to perform at any requested public event. Composed of ten expert RC flyers, the team is well-versed in safety requirements necessary for successful demonstrations.

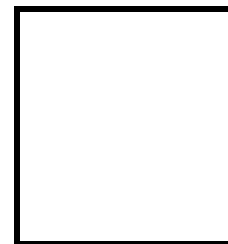
The DC/RC award-winning newsletter reaches every member one week before the club meeting. It contains a summary of club business, activities and hobby articles of general interest to **all** members.

To reduce the cost of the hobby, many members are engaged in the manufacture, repair, and distribution of hobby material. For the young members with limited funds, discounted and used equipment is available through these outlets.

Our members come from all walks of life.

Andy Kane
305 Natick Court
SILVER SPRING MD 20905-5875

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May 2003

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**Second Annual
County Appreciation Day**

Sunday June 22, 2003 11 am till 4 pm

- On Sunday June 22, 2003 we will be hosting our annual Montgomery County Appreciation Day.
- Model Air Show, Aerobatics, Helicopters, Jet Turbine, Scale WWII Demonstrations, as well as the club trainer/demonstrator on site so come and try RC flying for yourself.
- Open flying for all DCRC members and guests.
- Food and Beverages available and on site Pony rides.
- Plan on coming early and staying late.



Nir Schweizer
and his wife,
Allison with
their two new
planes.