



DCRC Club Newsletter

www.dc-rc.org

DCRC Club Meeting

April 20, 2007

Montgomery County Council
building

100 Maryland Ave

Rockville, MD 7:30 PM

* Club meeting program

Awards

* Club meeting raffle

Dremel Cordless Rotary
Tool

* Model Shop

Bring in your model.

Volume 53, Issue 4

April, 2007

Dick Stimple Newest acquisition

Fairchild 24

Powered with a G-38 with an 84" Wingspan.



PRESIDENT: Andy Kane

V.P.: Dave McQueeney

County Liaison: Jim McDaniel

BOARD OF DIRECTORS

- Scott Davies 301-770-9150
- Mike Dooley 301-843-8818
- Andy Finizio 301-983-8557
- Allan Hoffman 301-845-8485
- Andy Kane 301-785-3022
- Jim McDaniel 301-916-0366
- Dave McQueeney 301-330-9385
- Mike Peizer 301-589-8299
- Nir Schweizer 301-972-2248

TREASURER:

Scott Davies

MEMBERSHIP SECRETARY:

Andy Kane
305 Natick Court
Silver Spring, MD 20905-5875

RECORDING SECRETARY:

Doug Harper

SHOW TEAM MANAGER:

Jim McDaniel &
Allan Hoffman

NEWSLETTER EDITOR:

Andy Kane 301-785-3022
drceditor@aol.com

MEETING PROGRAM COORDINATOR:

Dave McQueeney

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Visit us on the web:

www.dc-rc.org

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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COVER,

DICK STRIMPLE AND HIS FAIRCHILD 24.

PHOTO BY ANDY KANE

Turbine Refresher by Nir Schweizer

By Doug Harper

Sound and Safety Committer Chairman, Nir Schweizer, called a meeting for all DCRC members who have a current turbine waiver at the field during the early evening of April 4, 2007. In attendance were Jim and Joseph McDaniel, Andy Kane, David Fepelstein, Doug Harper, and Andy Finizio. David McQueeney was also in attendance since he is currently construction a turbine powered aircraft.

Nir called this meeting to refresh the safety rules governing the flight of turbine powered aircraft. He did this since the number of pilots operating these aircraft is increasing all the time. Nir feels it is imperative that all pilots operating these model aircraft at our field be current on the rules and understand the importance of operating these models safely.

He started the meeting by handing each attendee a copy of the AMA Regulations for Assembly and Operations of a Kit Built Turbine Engine for R/C Models and the Safety Regulations for Model Aircraft Powered by Gas Turbines. These documents provide a very detailed set of guidelines for assembling and operating turbine powered model aircraft and every pilot who operates such a model must be familiar with all points contained therein.

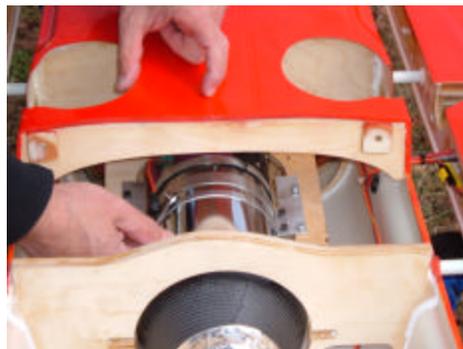
Nir proceeded to review the two documents and to highlight several points as follows:

All turbine powered aircraft will be started behind the fence line and then moved to the runway for take-off. They must be started well away from any structure or other aircraft and pilots. Each pilot will ensure that a fire extinguisher will be available in close proximity during the starting procedure.

Turbine aircraft will not be operated under limited visibility condi-

tions.

A water-based fire extinguisher as well as two CO2 extinguishers will be maintained at the field by



all current turbine pilots. The cost of these items will be spread across all these pilots. These items will be stored in the field shed and keys provided to

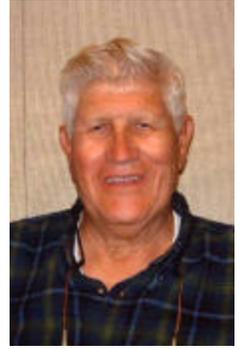
Nir called this meeting to refresh the safety rules governing the flight of turbine powered aircraft.



any turbine pilot who needs one.

Nir concluded the meeting by emphasizing to each attendee the importance of safety in the operation of turbine powered aircraft. All in attendance agreed that this is of great importance.

DISTRICT OF COLUMBIA RADIO CONTROL CLUB INC. Al Anderson Model Aviation Flying Camp



Have you ever wanted to get started in the exciting world of model aviation but didn't know where to start or where to learn to build/fly radio controlled (RC) airplanes? How about going to a summer day camp where you will learn the basics of building and flying RC planes. DC/RC Model Airplane club is pleased to offer this opportunity to interested young future pilots.



When: August 7-11 8:00 am- 12:00 am.

Where the airfield is located:

Walt Good R/C Field GermanTown, Md. (Clopper Road)

Cost: \$25

For More Information Please Contact :

Ed Leibolt Phone:301-227-2569 E-mail: Edward.Leibolt@navy.mil

DC/RC Al Anderson Radio Control Airplane Flying Camp

By Ed Leibolt

DC/RC has supported the local community by providing free flight instruction for radio controlled airplanes for many years. This flight instruction occurs at the Montgomery County Model Airpark in Germantown MD. Flight instruction is open to anyone who joins AMA and DC/RC, follows the safety rules, and has a radio control airplane. This instruction occurs on Saturday mornings in the April-November time frame on a set schedule. This program has been very successful and a led to the certification of many pilots. But it was felt by members of the club that more directed training for young flyers was needed. Ed Leibolt, with the help of many club members, developed a flight camp to address this need.

Last year's DC/RC Flight Camp was a great success! We had 8 students that got hand's on experience with both flying and building R/C airplanes. Many club members donated their time to help the students out and share their expertise. As a result of the camp, two students pasted their flight proficiency tests (One was my son!). The highlight of the week was the DC/RC show team giving a show to the stu-



dents

The purpose of the radio control airplane flying camp is to

provide a week-long day camp to the local community with the intent of teaching young people all aspects of model aviation, provide flight instruction in a safe manner, and teach model building skills. And above all have fun and generate interest in our great sport!

The classes will be held at our field between 8:00 am and 12:00



pm. The camp will be open to students from the ages of 12-17 and class size will be limited to 12. The flight instruction will be conducted by DC/RC flight instructors. The students will then be rotated though the instructors for a more rounded training. All flight instruction will be performed on DC/RC built and certified trainers. ARF trainer kits will be provided for the development of building skills during the camp.

The camp needs three flight instructors and three model building instructors at a minimum. These people can either be instructors for the whole week or could sign up for a specific session. In addition, guest speakers are needed to give short (30 minutes) talks on different aspects of the flight and modeling

If you are interested in helping with this effort or know of a possible student(s) please let me know by either contacting me at 301-227-2569 or e-mail at Edward.Leibolt@navy.mil

"NEW" in the Video Library

David Drazin

For the **Giant/3D** fliers:

"XFC – Extreme Flight Championship - 2006"

Held at Troy, Ohio the competition was very tight with many new pilots. Returning champs, Quique Somenzini and Andrew Jesky fight it out with 18 other competitors for the title, XFC Champion! **DVD** format @ 108 min.

For the **Electric** fliers:

"NEAT - 2006"

The Northeast Electric Aircraft Technology was held in the Catskills of New York. Featuring many different types of planes, the event showed some of the achievements in the "E" arena. A record flight of an airplane weighing under one gram was made. Everything from Autogyro's to **Flying Lampshades** showed how electric has progressed. **DVD** format @ 96 min.

For the **Jet** fliers:

"Super-man Jet Rally - 2006"

This event brought pilots from around the world to show their planes and skills. Featured were MIG's, BAe Hawk, including a Turboprop, and an SR71 Blackbird. Articulated wings on the XB70 Valkyrie and the afterburner on an F-15 really wowed the crowd. An added bonus shows how to apply high quality decals. **DVD** format @ 110 min.

For the **WarBird** fliers:

"F6F HellCat"

Part One – Grumman "Ironworks – Cat from Hell" was built to counter the Zero. You'll be checked out by a Navy pilot and go flying.

Part Two – Night fighter was one of the roles for the HellCat, which made many pilots doing a sweat. Here is real fly-by-the-seat-of-your-pants fighting. Bonus features include Interactive views. **DVD** format @ 105 min.

For the **Scale/History** fliers:

"Hawker Hurricane" & "Boeing B-17"

The "Other" fighter of the Battle of Britain is featured, which was often downplayed. The Hurricane saw action in Europe, North Africa and the Far East.

From the drawing board to the most successful bomber of WWII, this plane was funded completely by Boeing. Actual battle footage puts the viewer right in the pilot's seat.

DVD format @ 1 hour 44 min.

Schedule of Events

Also on the web
www.dr-rc.org
 Then click Events

Local and Club events in March

- * 20 DCRC Club Meeting (AWARDS)
- * 21 DCRC Training
- * 21 DCRC Clean up day
- * 22 DCRC Opening Day and fun fly
- * 28 DCRC Training

April 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13 Toledo Trade Show	14 Toledo Trade show
15 Toledo Trade	16	17	18	19	20 DCRC Club Meeting	21 DCRC Training and Clean up day
22 DCRC Opening	23	24	25	26	27	28 DCRC Training
29	30					

Calendar of Events

- April
 13-15 **Toledo Trade show**
www.toledoshow.com ETOC
 Toledo, OH (C-Restricted to Invitational)
 ETOC. Site: Waite H.S. Tom Kroggel CD,
 2400 S Detroit Apt 13 Maumee OH 43537
 PH:419-868-5408 email: kroggel@tbbs.net.
- 20 DCRC Club Meeting Andy Finizio will provide the Meeting program will be:
 The Raffle will be:
- 21 **DCRC Training and spring clean up**
 21-22 **11th Annual IMAC Spring Classic**
 Land O Lakes, FL (AA) 11th Annual Spring Classic for 411, 412, 413, 414, 415(JSO). Site: Club Field. Dave Link CD, 4931 Kempton Woods Cir Wesley Chapel FL 33544 PH:813-843-3017 email: progolf99@yahoo.com.
- 22 **DCRC Opening Day Picnic** and fun fly
 28-29 Eastern US Free Flight Championship Ingleside, MD (AAA) Eastern U.S. Free Flight Championship Thomas Kerr CD, 7733 Airy Hill Rd Chestertown MD 21620 PH:443-780-1363
- 28 **DCRC Training**
- May
 2-6 **Top Gun**
 FL
 5/02/07-5/06/07 - Lakeland, FL (B) Top Gun. Site: Airport. Bill Holland CD, 42911 Crimson Lane Shawnee OK 74804 PH:863-370-1288 email: wtholand@hughes.net. Over 130 of the World's finest scale modelers compete for the coveted "Mr. Top Gun" award. Huge manufactures area, food court, bleachers. Static judging Wed-Fri. Flying Thurs-Sun. Largest Scale event on the planet! Visit www.franktiano.com. Sponsor: IMPERIAL RC
- 12 **DCRC Training** Mike Peizer, Germantown, MD
- 16-19 **Joe Nall**
 SC
 5/16/07-5/19/07 - Woodruff, SC (C-Restricted to IMAA) Joe Nall. Site: Triple Tree Aerodrome. Mike Gregory CD, 28 Rocky Point Way Greenville SC 29615 PH:864-297-1201 email: mikegregory@charter.net. All spectator \$15 per day must be AMA member or guest of AMA member. Float Flyers must be on channel 22, 23, or 24. No Channel 20. See website for more info www.joenall.com. Sponsor: CONFEDERATE AIR FARCE
- 18 **DCRC Club Meeting**/Nir Schweizer will provide the Meeting program will be:
 The Raffle will be:
- 23 DCRC Board Meeting/Nir Schweizer
 26 MARS Big Bird 10th Annual Charity Fun Fly PA
- 5/26/07 - Zelenople, PA (C) MARS Big Bird 10th Annual Charity Fun Fly. Site: Club Field. William Scherle CD, 142 Hidden Valley Dr PGH PA 15237 PH:412-36-0264 email: wscherle1@attglobal.net. Directions: from Exit 3 on the PA turnpike you take US Route 19 North into the town of Zelenople. If you are using I 79, you take the Zelenople exit. The club field is approximately 5 miles north of Zelenople just off US Route 19. You take route 19 north to Sally's Cider Press 2/10 of a mile past the Cider Press you turn onto Warner lane and follow the signs to the field. Sponsor: MODEL AIRCRAFT RECREATION SOCIETY
- 26 DCRC Training Mike Peizer, Germantown, MD
- 25-26 Mid Atlantic Jet Fly IN Fentress, VA
- June
 31-3 **2nd Annual Bluegrass Jet Jam**KY
 5/31/07-6/3/07 - Bowling Green, KY (C) 2nd Annual Bluegrass Jet Jam. Site: Skymac Aerodrome. Michael Grant CD, 4202 Higdon Dr Murfreesboro TN 37128 PH: 615-556-2477 email: grant_michael@bellsouth.net. Southern Kentucky Model Aerodrome Club is a club which supports the turbine jet community to its utmost potential to ensure the high end of model aviation. Visit www.skymacrc.com. Sponsor: SKYMAC
 More to follow

March Board Meeting Minutes

BY DOUG HARPER



The meeting, held at the home of Dave McQueeney, was called to order by president Andy Kane at 7:18 PM. In attendance were Andy Finizio, Tom Pfarr, Mike Dooley, Nir Schweizer, Scott Davies, Mike Peizer, Jim McDaniel, Allan Hoffman, and Doug Harper.

Treasurer's Report: No items greater than \$100 this month. CD has been renewed.

Field Maintenance: Allan is planning to update our signs with the help of Walt Gallagher. Allan is thinking about the Saturday before opening day, April 21, for a work party to do lots of chores. Will publicize in the newsletter. Mike Dooley will work with Allan to do several items on April 21 such as shelving in the shed, new table tops, and refurbishment of the impound.

Report on Meeting with County: Jim McDaniel, Eric Monnig, and Allan Hoffman met with Jim McMann et al at the County to discuss field maintenance. The County continues to offer its help wherever it can. The County noted that there are a lot of weeds in the grass and that the grass could be improved. We believe they will roll the grass runway, aerate (slice) the ground, put down lime, and distribute more fertilizer with pre-emergence weed killer. Watering was discussed and noted to be very difficult. They do have watering equipment which might allow them to water sections of our facility over the summer. At this point, it appears that we will only have to supply some assistance and not have to purchase supplies. We might consider roping off sections of the pit area to allow the field to renew itself. Eric will coordinate with the County on this. Andy Finizio motioned, seconded by Nir Schweizer, to enforce the use of

overflow tanks at the field. This will be included in the new signage. Motion passed unanimously. The need for leveling the entrance road was discussed and has already been done by the County.

Sound and Safety: We will be expanding the frequency board to include extra slots for spread spectrum fliers. We will follow the AMA guidelines for these radios. Dave McQueeney and Nir will get the spectrum analyzer from AMA to do further study on frequency interference.

Website: Password has been removed. Tom will add a feature so that events, such as flight training or a club meeting, can be cancelled on the web page for reasons such as bad weather. Board thanked Tom for the updated web page.

Flight Training: 2007 schedule is set and will be published in the newsletter. Ed Lebolt has established a date for the summer camp which will be published. Mike will look into procuring a larger, gas-powered, demo plane using a spread spectrum radio. Mike will come back to the board with his proposal.

Events: Opening day is April 22. April 20 is the awards meeting. Jay Stargel has agreed to CD an electric flyin at the field, perhaps in August. Dave McQueeney has agreed to help Jay. Andy Finizio is leading an effort to evaluate a possible warbird flyin, perhaps at the Great Meadows site in Virginia. A group will go to this site to take a look and report back.

Flight Training: First flight training is scheduled for April 21 as well. We will enlist the help of the students for the work party.

Programs: Dave McQueeney is prepared to present his Top Gun program at a later meeting since we had to cancel the March meeting due to snow. Dave also has a retired AF general lined up to talk about his flying experiences and Don Grey has John Worth lined up to present flying micromodels at some future meeting. The possibility of Joe Solko and Dave Platt as meeting speakers was also discussed.

Membership: We are just under 200 members. Expecting more as warm weather arrives.

New/Old Business: At the request of a member, the Board considered making a donation in the name of a deceased member. After thorough consideration, the board voted not to make such donations.

The meeting was adjourned at 8:55PM.



The Good Stuff BY DON GRAY

The column this month was written for the March issue, but did not make it. Therefore, a few of the comments and references may be dated. Of course you could pretend that you are reading it before last month's meeting.

Some months back I mention that the number of ARFs compared to the number of kits being produced was still increasing based on Tower Hobbies' ads. I noticed recently that the front cover on the latest Tower Talk is exclusively electric ARFs, including helicopters. Based on these apparent trends, it wouldn't surprise me to one day find the majority of people flying electric ARFs with Spread Spectrum radios.

I don't know about most of you, but the low temperatures, high winds and ice/sleet/snow storm that hit us last month just before Valentine's Day, turned out to be a lot more to bargain with than I realized at first. The good news was that the topcoat of granular snow over the ice that formed on our sloping driveway produced a surface with a relativity high coefficient of friction, allowing us to drive over it without losing traction. Because of this I delayed clearing off the driveway until a week later when the temperature warmed up and my van couldn't make it up to the garage. Now for the bad news. I spent almost four hours clearing the driveway. By continually thrusting a spade shovel I was able to break the ice, which was between 1 1/2 and 2 inches thick, away from the pavement. The real problem was trying to lift and clear the heavy pieces of ice using a snow shovel. After doing this for more than an hour, plus two Advil, I got the idea of trying to use a thatching rack to pull the chunks of thick ice up on the melting snow surface and to the side. What a difference. No lifting, and the ice glided over the snow like a puck in an ice rink. So for you guys, who may have strong minds but weak backs, try this the next time we get an ice storm. And if you need a little practice, just let me know

and you can use my driveway to practice on. I'll even let you use my rake! Sorry for the diversion but I thought it might be of help to a few of you.



Danny Cunningham started flying RC models in England in 1998. He stopped flying for about three years. Last September he resumed flying after joining DCRC and quickly became certified. Danny has been flying a Hobbico Avistar 40, powered by an OS 46FX. The model has a wingspan of 59 in., a wing area of 602 sq. in. and a flying weight of about 5 lbs. He is using a Futaba T6XA radio. I think that the Avistar is an excellent entry-level model. Some feel that since it has a semi-symmetrical airfoil it might be harder to fly. I find it to be easier to fly and land than most of the more basic trainers with flat-bottom wings, especially in the wind. It is also capable of doing a number of basic aerobatic maneuvers.



Prior to joining the DCRC in March of last year, Jose Sanchez had not flown RC models. I think Jose favors biplanes. He is shown with his World Models Ultimate 40-S, which is powered by a Towers 46ABC BB engine. The 4 1/2 lb. has a wingspan of 42 in. and a total wing area of 578 sq. in. Jose is using a JR XP783 radio with Tower Pro high-torque servos all around. The model is quite fast. He also has a somewhat smaller electric-powered Ultimate Bipe which he also

enjoys flying.

Bruce Carlson was also new to RC when he joined the club in 2001. He is one of those club members who still enjoy building rather than just assembling their models.



He has built a total of four airplanes, three of the four being kits from Great Planes. His latest

is a Great Planes Extra 300S, which he built in about two months. It has a wingspan of 64 in. and a wing area of 744 sq. in. The model is covered with MonoKote and has a flying weight of about 7 1/2 lbs. Bruce is using an OS 60 FX for power and the radio is a 6-Channel Futaba Skysport with stock, analog, servos.



Tom Mosher just recently joined DCRC, but after watching

him fly his Hangar9 P-51D, it was clear that he is not a fledgling pilot. The model has a 65 1/2 in. wingspan; a total wing area of 745 sq. in. and a flying weight of around 8 lbs, including the mechanical retracts. The easy starting Satio 100 appears to be ample power for this sport-scale war bird. He is using a JR XF631 radio system with digital servos. Tom has also been teaching his son to fly and occasionally lets him fly the mustang at a safe altitude. Tom adds that, other than taking off and landing, it handles almost like a trainer. I have watched Tom make some pretty nice wheel landings.

Also, it's not too early to start thinking about the Loudoun County Aeromodelers' 8th Annual Electric Fun Fly. If you fly electrics and haven't attended this event before, you're missing out on a great day of low-key flying, food and prizes. Their website is www.lcaa.org.

District of Columbia
Radio Control Club

First Class Mail

Newsletter Editor/Andy Kane
305 Natick Court
Silver Spring, MD 20905
E-mail: drceditor@aol.com

One of the oldest and largest RC
clubs in the US.

www.dc-rc.org

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