

THE FLYER



Prince George's Radio Control Club, Inc.

AMA Club #334

December 2002

Holiday Wishes



THE FLYER editorial staff, together with all of us at PGRC, wish you and your family best wishes for the holiday season, and a safe and prosperous new year.

NEXT MEETING. The next PGRC membership meeting will be held *at Bowie City Hall*, Tuesday 17 December 2002 at 7:00 PM.

FEATURED PRESENTATION.

Steve Baker's Battery Forum presentation, preempted at the November meeting because of the length of the show-and-tell presentations, will be presented instead at the December meeting. Steve's presentation will address the care and feeding of both NiCad and NiMH products. Be there to pick up some useful information concerning this critical element of RC flying.

NOVEMBER MEETING.

New Members. Fred Sobeck, an FAA employee and control-line flyer of years gone by, has been cultivating an interest in RC. After visiting the PGRC field this past summer, Fred decided to take the plunge and has recently purchased a Kadet Senior kit. We

THE FLYER is published to provide information of interest to the members and friends of PGRC. Any opinions expressed are those of the Editor (and anyone else who submits material fit for printing), and not necessarily those of the Board.

PGRC BOARD OF DIRECTORS

Steve Baker (President)	(301) 434-3568
Jake Flory (Vice President)	(410) 212-3854
Alan Goodman (Secretary)	(301) 627-7649
Bob Cain (Treasurer)	(301) 464-5953
Charlie Gettier (Newsletter)	(410) 974-4785
Dave Turner (Training)	(301) 855-7796
Rick Moreland	(301) 261-7366
Chic White	(703) 768-6347
Donnie Vazquez	(301) 855-4496
Eric Holmes	(301) 464-7637
Lorenzo Bowie	(301) 352-7675

PGRC DUES SCHEDULE

Initial Assessment (New First-Time Members)	\$100
Annual Dues (General)	\$50
Annual Dues (Junior)	\$10
Annual Dues (Senior w/ at least 5 yrs in the club)	\$20
Annual Dues (Senior w/ less than 5 yrs in the club)	\$35
Annual Dues (Family)	\$60

Annual dues are considered late if paid after the January general membership meeting. An additional \$25 late fee will be assessed.

Dues can be paid at the meetings, or can be mailed to:

Bob Cain
12222 Rolling Hill Lane
Bowie, MD 20715

Be sure to include your address, phone number, and **AMA Number** on the check. You **must** be an active AMA member to fly at the field.

DIRECTIONS TO THE PGRC FLYING FIELD

(South of Bowie, MD) Take US Rt. 301 south approx. 3 miles south of Rt. 214. Turn east on Swanson Rd. and follow the PGRC signs.

PGRC'S WEB PAGE

Visit with PGRC on the World Wide Web:
<http://www.aero-sports.com/pgrc/>

expect to see Fred and his Kadet at the field this coming season.... Jeff Chumley attended his first meeting after joining the Club a few months ago. Jeff, who has flown gliders with his two sons (age 9 and 11), expressed his gratitude for the help he and his sons have received from his fellow PGRC members in getting into RC. Jeff has a Hangar 9 ARF trainer, and brought an in-progress Sig Four Star 60 to the meeting.

Pay Your Dues

It's time to renew your membership in PGRC for the coming year. Remember that dues must be paid by the January meeting to avoid the \$25 late fee. You may pay your dues in person at either the December or January meeting, or mail them to Bob Cain whose address is on this page.

New President. Steve Baker conducted his first meeting as recently elected PGRC President. Steve thanked Ralph Schreiner, Jim Garza, and Ed Stern for their previous contributions as PGRC Board members, and lauded outgoing president Rick Moreland for his leadership over the past several years, and his extraordinary efforts with the City over the last 12 months negotiating a favorable outcome of the tree-planting project. Steve outlined some of his initial pursuits as president: increasing attendance at our monthly meetings, and surveying the membership to identify specific hobby interest areas. Steve recapped the pylon racing meeting held the previous week, and targeted the January meeting for a presentation to PGRC political proponent and benefactor Don Beach.

Flight Training. Training Coordinator Dave Turner appealed to the membership for volunteer instructors for the coming flying season. As new members in need of instruction join the Club, Dave will put them in touch with members who have volunteered to serve as instructors. See Dave if you can help in this

function that is so crucial to the Club's ability to attract and retain new members.

CCRC Activities. James Benedict, speaking for CCRC President Dave Fromme, invited the members of PGRC to the CCRC holiday party at their December club meeting on 12/4 at the Middletown Middle School at 7:30 PM.

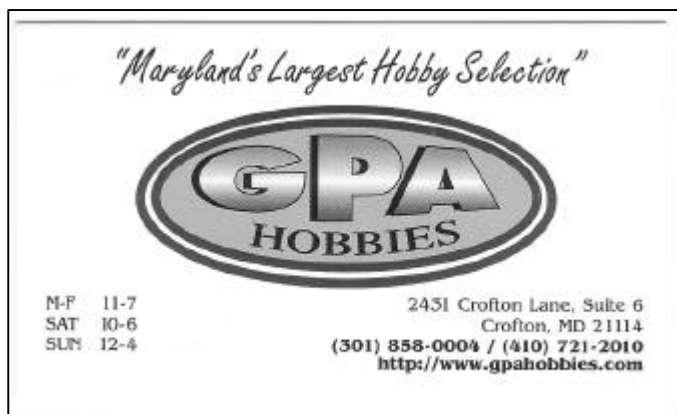
Directions are available at the CCRC Web site. James also mentioned that CCRC is chartering a bus to the WRAM Show in February. The cost is \$38 and includes entry to the show.

Show and Tell. Jeff Chumley brought in a well executed Sig Four Star 60 fuselage and discussed his approach for applying color-over-color film covering. Jeff's Four Star, which he and his sons will likely be flying this season as the next step from their ARF trainer, will be powered by a Thunder Tiger .61 2-stroke.... Dave Turner and daughter Sarah brought in the in-progress Four Star 40 that Sarah won at a recent meeting. Dave rounded the wing tips and tail feathers to soften the craft's normally angular appearance and added some light ply reinforcement to the fuse. The completed model will be piloted by a "Barbie" figure and will sport magnetic disco lights in the wing tips.... Richard McFarland brought in a lovely Stinson Jr. that he scratch built from RC Modeler plans. Richard's model is covered in red and white Ultracote and sits on nice scale outrigger wire landing gear. Richard described how he fashioned some of the details of the model: window frames constructed from aluminum liberated from a soda can, pilot and female co-pilot figures created from figures purchased at a toy store. The craft is powered by a .52 4-stroke.... Garrie Taylor brought his new Top Flight Gold Edition P-47, powered by a big Moki 2-stroke and controlled by 10 Hi Tech servos. Garrie described many of the features of the model, which he completed in 5 months: upgraded canopy from Yellow Aircraft, Robart wheels and gear (including retractable tail wheel), and fiberglass cowl from Stan's Fiberglass. Typical of all Garrie's models, the big (85") Jug is beautifully finished - glassed and painted in a camouflage scheme.... Eric Holmes brought in a nice Great Planes Super Decathlon, powered by an OS .70 Surpass 4-stroke. Eric described the

painful lessons learned surrounding his first-time use of Nelson water-based paint over the model's 21stCentury fabric covering. (e.g., determining the correct mix for spraying, and dealing with paint seeping through the masking tape). Eric indicated that the plane flies well, despite rumors about difficult handling. In an affirmation of the importance of ground checking, he described finding a receiver problem on the ground before his first flight. (The 3-year-old-but-never-used JR Rx was sent back to Horizon Hobbies who replaced it without charge.)... The final presenter was Luther Jackson, who threw around a couple of foam gliders he had made for some first- and second-graders.

JR Gift. After the show-and-tell session, President Steve Baker was visibly moved when he was presented with a new JR radio and case by his son Jonathan and Tom LaCour. The gift was a gesture of appreciation for the time and effort Steve gave this past season in passing on his appreciable pylon and RC skills to these young gentlemen.

Raffle and 50-50. Eric Holmes' son picked his father's ticket in the raffle, and Eric went home with a Great Planes Easy Sport 40 kit. The 50-50 prize of \$245 went unclaimed as Ian Pearis was not present at the meeting.



2003 LAWN MOWERS. I would like to spell some of the volunteers who have been cutting the grass each week for the past few years. The mowing roster is generally set up so that each volunteer is responsible for mowing and trimming approximately once each month during the growing season (April – November). With our current stable of equipment (mowing

machine, trim mower, string trimmer) it takes approximately 2 ½ hours to do the job each time. Please see / call / e-mail me if you would like to volunteer. Charlie Gettier

COLOR Q&A

From: "cbr1rr" cbr1rr@yahoo.com
 To: PGRC@yahoo.com
 Date: Wed, 04 Dec 2002 17:37:19 -0000
 Subject: [PGRC] plane color
 Reply-To: PGRC@yahoo.com

TO all,

What is a good color for a plane that will make it easier to see while in the sky?
 Thanks

From: SparkerV2@aol.com
 Date: Wed, 4 Dec 2002 13:44:56 EST

I prefer deep yellow with red trim---Orange with black trim is also good

Hank Baer

From: edge540tpilot@aol.com
 Date: Wed, 4 Dec 2002 16:29:01 EST

I like fluorescent yellow w/ black trim. Think about the front of a locomotive or road signs - yellow/black always gets attention - hence, better visibility!

Edge540TPilot@aol.com

From: "Bill Autry" <billa1@starpower.net>
 Date: Wed, 4 Dec 2002 19:00:55 -0500

The most visible color scheme is any grey scale opposite. Small patterns blend to a solid color. Geometric shapes show up best.

Take samples of the covering you are planning and make a copy (xerox or equivalent) of the colors side by side. White against red, blue, green or black will show up well. Yellow substituted for the white will also show up well. Try blue and red and they will almost look the same. The idea is a light and dark contrast.

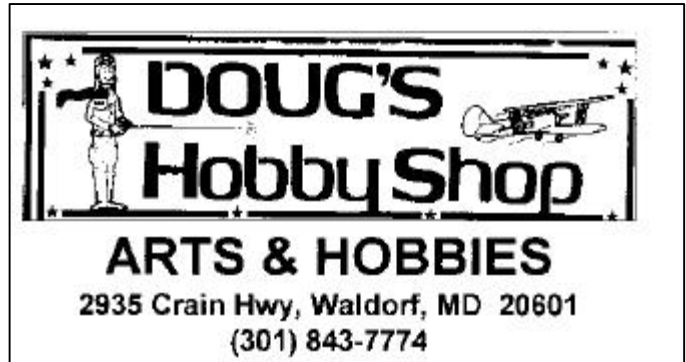
Next plan the color scheme. Different top and bottom is a must. (Colors may be the same however the pattern should be quite different). On the top starburst is popular. On the bottom diamonds, stars, squares stripes like WWII invasion), triangles or circles all show up well.

Bill
 President, FMAC

From: SparkerV2@aol.com
Date: Wed, 4 Dec 2002 20:59:43 EST

Whoever asked the question about color for good visibility never stated what type of airplane or what type of flying will be encountered--If your flying the so called "pattern" you can paint any color you want as you're never very far away--If you're flying Old Timers at 3500 feet it's another story--Dark yellow has proven itself as the most visible in cloudy, overcast and bright sun conditions--On the bottom of your wing, paint one outboard wingtip a darker color like dark red or black in order to know what direction you're going--It makes no difference what you paint the top of the wing.

Hank Baer AMA L50 SAM L81



The Last Good Day

The weather gods smiled down on PGRC field during the weekend before Thanksgiving, with 70-degree, sunny, low-wind conditions.

(above left) Jimmy Adetoyinbo readies a plane for a flight while Ed Stern supervises.
(above right) Jonathan Baker and Tom LaCour crank up a high-performance sport plane.
(left) a headless Garrie Taylor - sorry, Garrie - stands in front of his pretty, Moki-powered P-47, prior to one of many flights during the day.

Now if we can get the snow to go away and the temperature to go up about 50 degrees ... maybe we can do this again.

PGRC E-Mail Addresses

Alwin Alleyne alwin_alleyne@discovery.com
Ella Atkins atkins@eng.umd.edu
Hank Baer SparkerV2@aol.com
Steve Baker sbaker@bxa.doc.gov
Gene Bass ghbass@olg.com
Dave Beazley beazbrock@mindspring.com
James Benedict jbenedict@comcast.net
David Binger david.binger@cwusa.com
Mitchell Blanchard mitchell8484@msn.com
Taylor Bowman tbowman357@aol.com
James Boykin jboykin@bigfoot.com
Bob, Monica, & Kate Brannen
bbrannen@altamahatech.org
Michael Bronk mebronk@mindspring.com
Michael Brown duckman@toad.net
Kevin Buckner wushu1146@aol.com
Wayne Butler bellybro@aol.com
Bob Cain rcipilot97@msn.com
Ian Cameron realst8@starpower.net
Brian Chambers chambeeb@yahoo.com
Jeffery Chumley jchumley@comcast.net
John Creamer jecajc@aol.com
Ed Cuellar ecuellar@mindspring.com
Maurice Debeary Jr mdebeary@comcast.net
Guy Delort gdelort@cox.net
Edward Ducote deadstick@earthlink.net
Robert Dutra rdut@yahoo.com
Brook Edinger -
Greg Edmonds greg@edmunds-eng.com
Franklin Edwards franklinef@aol.com
Larry Enzinger lenzinger@worldbank.org
Alvin Fautleroy ahughf@erols.com
John Fike jfike@feico.com
Jake Flory jake_flory@yahoo.com
Rick Foch foch@nrl.navy.mil
Brandon Fosdick bfoz@glue.umd.edu
David Fromme d.fromme@verizon.net
Jim Garza jimgarza@ccconline.net
Filippo Gavelli fgavelli@yahoo.com
Bob Gensler bgensler@toad.net
Charlie Gettier gettierc@toad.net
Warren Gillette wgillett1@comcast.net
Alan Goodman ahgoodman@mindspring.com
Brad Gordon gordonbj@erols.com
Robert Greenwell Q40pylon@aol.com
Harvey Gross thegrosses@erols.com
Tom Gurlacz tgurlacz@erols.com
Jim Guthrie jegguth@msn.com
Jim Halvorson halvorsj@yahoo.com
Kenneth Hamilton LKH4U@aol.com
Myron Hewlett astrohewlett@prodigy.net
Lloyd Hinrichs ldhinrichs@hotmail.com
Eric Holmes ebholmes@aol.com

Aubrey (Stony) Jasper stone4air@aol.com
James Jennings bfsjk@aol.com
Jerald Jordan jerald.jordan@verizon.net
Andy Kane dcrcreditor@aol.com
James Klapp jetdktr@juno.com
Pam Lance geebeeport@aol.com
Joe Lawrence joelaw@bigfoot.com
Bob Lovering lrobert21@comcast.net
Richard McFarland ramcfarl@comcast.net
Henry Michael Jr. popi5@aol.com
Keith Miller keithmiller@comcast.net
Rick Moreland r.moreland@worldnet.att.net
Dan Myer daniel.myer@mci.com
Ivan Overton ivan.i.overton@abc.com
Steven Oxman swo49@hotmail.com
Bennie Palmer bpalmer@maxinter.net
Ian Pearis ipearis@aol.com
Glen Quinn GAQF15@erols.com
David Reed dav1reed1@yahoo.com
Neal Rehm racerrehm@aol.com
Bill Ritchie waritchie1@aol.com
Robert Sarlan rob@planetpod.com
Mark Schreiner mark_antony007@yahoo.com
Ralph Schreiner ralphschreiner@aol.com
Randall Sechler ras@cox.net
Sami Sherbini ssherbini@aol.com
Omar Sherbini jrsherbini@aol.com
John Shirley ignatius55@aol.com
Willis Sibley shadyside@aol.com
Andrew Smith avsjr@aero-sports.com
David Smith Dave.Smith@faa.dot.gov
Rick Sothen rsothen@msn.com
Marc Spicer mdspicer@mindspring.com
Ed Stern sterner@erols.com
Charles Stockton cstock2@msn.com
Chris Szymanski learjet30@earthlink.net
Forrest Terral WForrestT@aol.com
Van Thai Thai@uap2.nrl.navy.mil
Clifford Tompkins ovation@annap.infi.net
David Turner offr@erols.com
Don Tyson tysondg@erols.com
Kevin Uleck madog@eng.umd.edu
Evandro Valente egv@glue.umd.edu
Donnie Vazquez vazquez@uap2.nrl.navy.mil
Dan Walker paracelss@aol.com
Dell Warren Jr. dell_d_w@msn.com
James Whitby whitja@aol.com
Regis White regis@ieee.org
Trevor White ringman@aol.com
Chic White redtailracer@aol.com
Scott Wiley wiley@erols.com
Michael Wilson mbnsunny@comcast.net
Gary Woolford wolf4277@aol.com
Alan Zametkin zametkin@box-z.nih.gov