

Radio Control Flyers Unlimited

Flight Plan

AMA Charter # 1442

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IMAA Charter# 623

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www.rcflyersunlimited.com

Current News

I would like to extend the club's welcome to our newest member.

Robert Broglio

Please make our new member welcome and give him any help and advice he may wish to have.

The field repairs and sealing will start on May 9th and will remain closed until May 13th. Please plan accordingly. If we can, we will also get the entrance and road areas repaired at the same time.

I have moved to my permanent location with both a new address and phone number. Please direct all correspondence to

RCFU
9712 Chaparral Ct
Stockton CA 95209
Phone 209-957-5088

Remember last month our field was burglarized? Well it appears the perpetrators tried to break in again. They were foiled at the gate because of the new lock and combination. Hopefully this will be the end of it for a while

The IMAC is back on the schedule again. It will be held on Aug 6 & 7 2010.

A message from Larry Maxfield

Attention Pilots:

On Monday May 9th thur Friday May 13th our flying field will be closed for repairs on the runway.

Reminder:

To all pilots please bring your family and friends and come out for a day of fun to help support the American Cancer Society Relay For Life Fly-In and Spaghetti Feed on Saturday May 7th opens at 8:00 A.M. and Lunch will be served at 12:30. There will be Raffle Prizes and Kites for Kids.

And a reminder from our beloved Tammi Miller

Help, Help, Help- Please help us make the Saturday May 7th "Cure for Cancer" b Benefit a success. You can help by coming to the event, bring your wife, your Children and/our grand children. Great food, Marvelous raffle, something for Everyone! Even kites for the little kids.

***Thanks, as Always,
Larry & Rene***

Tips & Tricks

Cleaning Pushrod Tubes

The oily residue of model fuel sometimes makes its way into the pushrod tubes, which also capture small particles of grit. The oily residue also makes some of the flexible plastic pushrods and tubes swell and soften slightly, which makes operation in curves almost impossible.

A simple cure is to apply a solution of powdered graphite, mixed with mentholated spirits or rubbing alcohol. Holding the model in an appropriate position (thus having one end of the errant tube in an upright position), apply the solution with a syringe onto the rod (or it can be applied to the mouth of the tube while moving the rod in a back and forth motion) to encourage the solution to circulate. The mentholated spirits, or alcohol, wash away the oily residue and grit, leaving the graphite behind providing a good lubrication to the pushrod.

—*San Gabriel Valley Radio Control League, South El Monte, California*

Tools for Beginners

A beginner does not need a lot of fancy tools to do a good job. However, there are a few inexpensive tools that make life easier:

- X-acto blade and holder, usually a number 11 for most jobs.
- Coping saw.
- Razor saw to cut across grain and hardwood.
- T-pins. They come in three sizes, but generally the small and medium sizes are the most useful.
- 18-inch steel ruler is very handy. If the ruler tends to slip when using, try spraying with 3M-77 on the down side. Once dry, it acts as an antiskid.
- 90° plastic triangles for squaring assemblies. (Video cassette boxes are square, will stand alone, and are very useful for holding two parts such as a horizontal and vertical stabilizer when assembling.)
- Sandpaper; aluminum oxide sandpaper is best. This is sold at auto paint stores, has a long life, and is often less expensive than what is found at hardware and model stores.
- Sanding blocks. Always use a sanding pad or block. Various lengths of suspended ceiling tile grid make good, lightweight sanding blocks. (Use 3M-77 spray or rubber cement to attach sandpaper strips to a sanding block. Use a heat gun to

loosen the adhesive when it must be replaced.)

—*Jim Kitchen, editor from the Sierra Flyers, Marysville, California*

Improve Your Flying Skills at Home: Part 1

by John Burdin

From the Imperial Radio Control Club, Lakeland, Florida

For years, most of our friends who have learned to fly RC aircraft did all their training at the local flying site. Each day was a new adventure, and if something happened to preclude them from flying on their selected day (weather, mechanical or otherwise), it was wait until next time. Not only is this frustrating, in today's world it's wasting time. Occasionally a new student won't connect with an instructor, and numerous other things can cause delays.

Regardless of each person's skill level, we are always learning, and to use an old adage, "the day you stop learning you are finished." One great thing in today's RC world is the availability of very high-quality, computer-generated flight simulator flying.

RC flight training has evolved over the years. From someone telling you what to buy, how to put it together, and some basic flight instruction and then wishing you luck, today one can literally go from the hobby shop (or UPS delivery) to the flightline with a brand new model in a matter of days, and in some cases, hours. So why not speed up the learning process as well?

I remember discussing the RealFlight R/C Flight Simulator product with Bruce Holleck (founder of Tower Hobbies) many years ago as it was about to go to market. The goal was to produce a product that could dramatically shorten the learning curve for new RC pilots, get more people interested in RC, and save time and money with the process of learning to fly RC. His focus group consisted of all ages, and as he made clear at the time, it was working well.

Think about the capacity and functionality of computers then versus now. I remember the early versions of RealFlight, and as well as they performed then, the latest version is spectacular. In the early days of RealFlight, many hobby shops kept one running so patrons of a particular shop could stop by and try it out. Not too many different airplanes to choose from in the menu back then, but it was fairly realistic. Other manufactures have come into the marketplace over the years with their versions of RC

flight simulators, and some are really terrific.

I am now on my third or fourth version of RealFlight combined with the upgrade/service packs there is an almost unlimited number of different aircraft and airframe types to choose from. Just about everything that is flying RC is in the menu: trainers, electrics, giant scale, multiengine, sailplanes, jets, helicopters—you name it, and it's available.

There are also many different flying sites to choose from. The operator/pilot can also change the weather at each flying site. If you don't like the wind, you can change the direction or eliminate it all together. If the sun is in the wrong place you can change that. You can even fly at night if you wish. There are also many variables on each aircraft that can be changed if you prefer a different setup.

As technology has improved so has the realism of each flight. Engine noise related to power settings, flaps and landing, retractable gear, canopies, and smoke are all part of the program.

If you are offered an RC flight simulator with an option to buy an interlink controller (transmitter) I strongly suggest that you take this route. You will be glad you did.

For beginner, novice, or experienced pilots, there

are added benefits. If you are trying to learn or perfect a maneuver such as a slow or four-point roll, an RC flight simulator is the place to do it. And, an RC flight simulator crash won't cost you a dime! If you are having trouble with your confidence during a specific maneuver, the "sim" is the place to practice.

Sometimes we never learn some of the basic maneuvers needed to do such things as land properly. These may include doing a figure eight in both directions in front of you, or a left- and right-hand circle in front of you. Possibly something as common as a right- or left-hand traffic pattern approach is giving you a problem. The sim is the place to improve your skills, regardless of your level.

A couple of additional things one can work on using the sim are learning to fly with your fingers instead of your thumbs, and using slightly longer stick settings. Both of these will greatly improve feel with each and every flight as you get comfortable with them and your confidence increases.

The use of an RC flight simulator won't guarantee anything, but my guess is that your confidence and skill level will increase. It's certainly great training and a lot of fun anytime.

Cash Flow Report

Income		Expenses	
Club Revenue (including initiation fees, field assessment fees, Donations, and Events)	\$225.00	Raffle/Food Expense	\$253.00
		New Checks	\$38.13
		Weed spray	\$32.88
Totals	\$225.00		\$324.01

Last Month's Total	\$7,743.12
Income	\$225.00
Expenses	(\$324.01)
Balance	\$7,644.11

**The May Club meeting is scheduled for:
Wednesday, May 11, 2011 at 7:00 pm
at Casa De Modesto, 1745 Eldena Way, Modesto**