

THE FLYER



Middlesex County
R-C Fliers, Inc.

Oct./Nov. 2006



C-17 Globemaster III on Takeoff

Yes it's a model, but no Gerry Carignan didn't take the photo. See Pg. 3

President's Message

» Well, if any of you flew last weekend (with the 30-50 mph gusts) I hope you have video to share! I personally decided to avoid all flying activity in those conditions. It meant cancelling our Tri-Club Fly-In, but if the goal is to get a bunch of people out and flying, last weekend definitely wasn't the best time for it! We'll try again on the 12th of this month.

» September's heat is a fond memory now, but we can relive it for a moment - see the Yankee Doodle Weekend article on page 2, and the pictures on page 4. It

was hot!

» Thanks go out to Dave Varrell and Bill Copp for their efforts to organize a float-fly at Crow Island. I'm not sure why there wasn't more of a turnout, but I appreciate it whenever someone takes on responsibility for an R/C activity.

» Speaking of that, Jim Orsborn and Ray Capobianco have been working with teachers at McCall Elementary in Winchester to do a presentation on aerodynamics using R/C for science classes there. Hopefully Jim will have a report for you in the next

edition of The Flyer.

» Things to be looking out for in the next few months: Membership renewal; Nominations for next year's elections; the Annual Meeting and Elections, 16th Annual Auction in January; Post-Holiday Party in January or February (to be determined).

» At the October meeting, we were joined by three generations of the Clark family. We welcome young Tim, dad Larry, and grandad Norm as Tim gets involved in R/C!

Jeff

Inside this issue:

Seen At The Field 2

Recent and Upcoming Events 2

Club Website and the Internet 3

Photo Gallery 4,5

Club Officers, Meeting Notice BC

Special points of interest:

- Where do you get your models? E-Bay?
- Coming Events include Tri-club Fly-In
- What Frequency do you use?
- Seen anything on the Internet recently?



John Parisi with a new plane from EBay

Where do you find new planes?

John Parisi found this one on EBay and claims that he got a really great deal on the price. After the initial winner was disqualified and unable to meet the sales price, John was

notified that he had the best price. Even with shipping, the plane came in at under \$100.

We've got an auction coming up in January, and that is always a great place to look for new wings to fly.

Tri-club Fly-in at Pinnacle Street re-scheduled for November 12th

The Tri-Club Fly-In that was postponed due to extreeeeme winds last weekend has been rescheduled. It will be held on Sunday, November 12th. It is being hosted by the 495th R/C Squadron at Oganowski Field on Pinnacle street in Tewksbury.

This event is just an opportunity to hook up with these other local clubs and their members for some "social flying".

Dave Palermo from the Burlington club and Chris Rines from the 495th got to talking

about this idea, and Dave called me to see what I thought about the idea, and where it would be held. After some discussion, we agreed that the 495th would host and cook, with contributions from the other clubs.

Here's hoping that the weather-gods smile on us next time, and we'll get a good group for this fall fellowship fly-in!

Be there on the 12th if you can! Check out the 495th web site event flyer for details and restrictions.

Jeff W.

Yankee Doodle Wrap-up

Well, it's been a while since Yankee Doodle (YD) weekend, but this year's event was such a success (for us at least) that I didn't want to let the chance to brag about it slip by!

It was a beautiful day, weather-wise. In fact, it got downright hot in the direct sun of the High-School soccer field. I can't thank the participating club members enough for dedicating their time to this event. We had people

staffing the information booth up in the main activity area, and they did a great job of steering people down to the soccer field to try out R/C flying.

Two trainers took turns going almost non-stop all afternoon. People were lined up before we were even ready, and the line didn't disappear until we flew the last couple of kids more than four hours later. Whew!

Those of you who read the Billerica Minuteman will have noticed several positive mentions of the R/C Fliers, both in the main article on YD, and in the editorial piece. We were noticed!

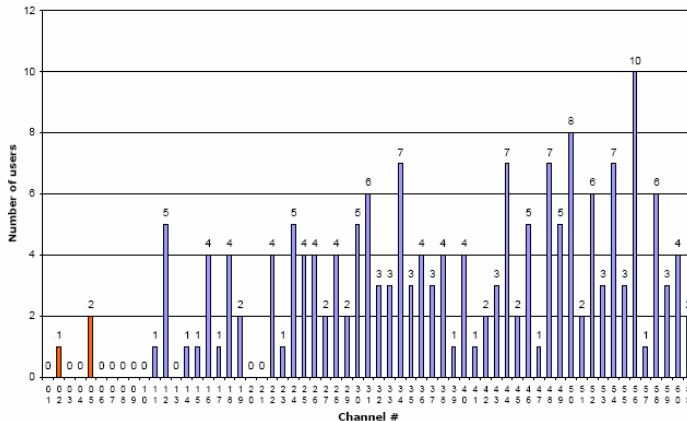
We may have benefited from an apparent reduction in carnival rides and other more expensive activities this year. Whatever the reason, we were there, and we provided a free, fun activity that

whole families came down and enjoyed.

Thanks to everybody who helped with this event. Special thanks to the "all day" crew: Dave Varrell, Dean Reed, Ray Capobianco, Bob Forgione, and Jeff Ward. Thanks also to Walter Ackerman, Ernie Hollis, and John Parisi. If I've omitted anybody, my apologies. It's my bad brain, not lack of appreciation! See page 4 for pix!

Been to the Club Website Recently? (and other tidbits from the Internet.)

MCRCF Channel Use - as of 09/04/2006



Frequency Usage Among MCRCF Members

The club Website (www.mcrcf.org) has some useful information that is important to all of us. This chart shows which frequencies members have registered with the club. This is useful information to new members as well as anyone that may be considering the purchase of a new radio. It's available on the "Misc." page.

From the Internet: The 1/9th scale radio-controlled C-17 model (shown on the cover and to the right) was

built in the United Kingdom. To date it has about 20 flights. It was built as the centerpiece of a 15 program television series produced in the U.K. for the Home and Leisure satellite TV channel.

Built with the aid of three friends, it took one year to build and is powered with 4 Jetcat P-120 turbines with a total thrust of 108 lbs. The model weighs over 250 lbs fuelled, and carries 12.5 liters (3.3 US gallons) of 95% kerosene and 5% turbine oil fuel.

Other details include 5 Futaba PCM receivers, 16 battery packs (93 cells), 20 Futaba servos, on board air compressor, electro/pneumatic retracts, etc. A total of four builders were involved in the construction.

Wingspan is 20 feet 8 inches, and the top of the fin is 74 inches (6 feet 2 inches) above the ground. Takeoff weight is 264 lbs. The rear cargo doors open and they drop an r/c jeep on a pallet, as well as 2 freefall r/c parachutists.

The model also has smoke systems both of the inboard turbines, and uses 2.4 GHz data

link to provide real-time data to a laptop computer on the ground while in flight, this data includes air-speed, turbine RPM, EGT, fuel consumption, etc. It is covered in fiberglass and epoxy resin.

Built mainly from balsa and ply, with many glass and carbon fiber moldings to reduce weight. This C-17 Globemaster III is one of the largest jet models in the world today! Complete with retractable landing gear and pneumatically operated flaps.



1/9th Scale C-17 R/C Model



Yankee Doodle 2006!

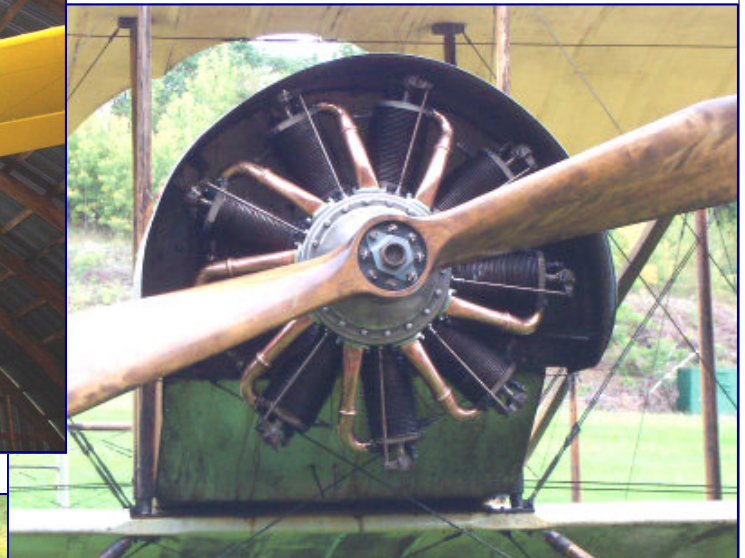




Bob Forgone receives his Solo Certificate at the September Meeting!



A few images from Old Rhinebeck Aerodrome - it's worth the trip!





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Postage

We're on the Web!
<http://www.mcrf.org>

First Class Mail

Next Regular Meeting

November 8th, 2006

7:30 PM

Lewis Building

248 Boston Road (Rt. 3A)

Billerica, MA

Official Publication of the Middlesex County R-C Fliers, Inc.

The **FLYER** is the official publication of the Middlesex County R-C Fliers, Inc., a non-profit organization chartered for the promotion of radio controlled model aircraft building and flying. The club operates a flying field located on Treble Cove Road, Billerica, MA. The club offers free flight instruction to any member provided they have a current membership with the Academy of Model Aeronautics. Contact any club member for details. Meetings are held on the second Wednesday of every month between September and June in the Billerica Recreation Dept building at 248 Boston Road in Billerica, starting at 7:30 PM.

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