

April 1998



monthly Newsletter of The New Hampshire Flying Tigers Radio Control Club Send all correspondence to: The New Hampshire Flying Tigers Radio Control Club P. O. Box 99 Derry, NH 03038-0099
 President - John Lavery, Secretary - Scott Fuller, Safety Officer - Rich Bono, Field Marshal - Vacant
 Vice President - John Clark, Treasurer - Kathleen Fuller, Newsletter Editor - Keith Spaulding

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**This Months meeting will be on Wednesday April 29th, 7:00 PM at the Derry West Side Community Center
 This is the last indoor meeting until Fall.**

APRIL MEETING PRESENTATION

The winter building season is winding down and you should be ready to show off this years project. This month, is Project night. After the long winter season it's time to bring in your latest projects. There will be cash prizes for the best projects, all members present will vote. The April meeting is also our last indoor meeting of the winter/spring season.

What's Happening

The March club meeting was called to order at 7:04pm, Wed, March 25th with 14 members & guests present at the West Side Community Center in Derry, NH.

Old Business

Treasurer's Report was read by President John Lavery in the Treasurers absence and was accepted as read.

The minutes of the February meeting were read by President John Lavery in the Secretaries absence.

The Instructors meeting scheduled for Tuesday April 7 th, was changed to Wednesday April 8 th as the Community Center was booked up for the 7 th.

New Business

Sanction for the June Fly-In, Scott Fuller reports that, due to the problems with lost or misdirected mail the last three years, he sent the Sanction Application by Registered mail to Robert Wilkie this year (the contact for the AMA Sanctions for our region.) It was returned by the Post Office after he refused to sign for it. Scott then called the AMA directly, after explaining the facts to them they told him to mail it to the AMA.

Train-Air 20 Fly-In, will be held on July 18 th this year. The following Team events are planed: The Mail Run, Blind Mans Taxi, 2 Minute Flight, and Mystery Pattern.

Annual Club Picnic, will be on August 29 th, more information in a later newsletter.

Field Cleanup Day, April 11 th,

Project Night 1998, reminder the April meeting is project night.

Shelter construction, we are ready to start working on the shelter construction (see announcement in this newsletter).

After the meeting John Lavery gave an interesting demonstration on the art of covering RC Models by covering part of his GeeBee wing. You can always learn something new.

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Shelter Construction

On Saturday, April 11th the Annual Spring Work Party took place at the field. In addition to the usual activities that take place during this event, we split the available persons in half and began to machine and fabricate the new shelter assemblies. Thanks to all of you that participated, the field work was complete by 11:30am which is a new record and, the new shelter project is well under way.

Regarding the new shelter, we need to schedule additional work parties to complete construction and then erect the new shelter at the field. Due to the fact that will need at least 8 persons present for the next work party to test fit and assemble the steel structure, we have set the next work party date for Saturday, May 2 at 9:00am. We are requesting that all members willing to commit to this date either Email myself at hpmsi@cris.com or let me know at the April meeting. If you don't have access to Email and you cannot make it to the April meeting, an answering machine will take your message at 432-8897.

If you can make it to the work party on Sat May 2nd, we would really appreciate it if you have any of the following tools and wouldn't mind bringing them with you - a paint scraper, a hand held wire brush, an electric drill with rotary wire brush or any other paint/rust stripping tools. We hope to get some if not all of the steel U channel prepped and primed at the next work party. Final painting will be done at the

field when the structure is erected to minimize surface damage. This next work party will take place at Rich Bono's house in Derry, NH.

One other item, if we do not get at least 8 volunteers for the Sat May 2nd date, we will have to cancel and re-schedule the work party. Any persons that committed to the May 2nd date will be notified of the cancellation by Email or telephone prior to Sat, May 2nd. Please remember that in order for our shelter to be finished and put to use at the field this year, we need volunteers to perform the work. Summer and the hot weather will soon be here so we need to get as much done in the near future as possible. As I stated earlier, it will take additional work parties (the exact number is not known yet) to complete construction and then erect the new shelter at the field. I know time is precious to us all but we really need club members to volunteer and see this project through to completion.

Thanks in advance, Scott

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Upcoming Area Events

April 25, Southern NH Flying Eagles Flea Market, St. Stans Hall, Blue Hill Road, Nashua, NH.

April 29th, PROJECT Night '98 - After the long winter season it's time to show off your latest projects.

June 7th Annual Fly-In & Airshow, We will still hold our annual Fly-In on June 7th but will only invite pilots and modelers to attend. The members that put this event together each year decided for a number of reasons to change the format of the event this year and most likely into the future. The main difference will be lack of promotion to, and invitation for the public to attend.

June 21st, Father's Day fly-in - Last year a number of us and our families gathered at the field to celebrate dad's favorite past time, flying!!!! This year we have a special treat, it's the first official day of summer as well. This is a great day of socializing and flying. We will have the club grill at the field; all you need to bring is some food and drink (non-alcoholic of course). Hope to see you and your family there.

July 18 th, Train-Air 20 Fly-In, The following Team events are planed: The Mail Run, Blind Mans Taxi, 2 Minute Flight, and Mystery Pattern.

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Attention:

Futaba 8UAF and 8UAP owners:

There has recently been a great deal of Email traffic on the IMAC and Pattern newsgroups regarding a potential failure of the Futaba 8UAF and 8UAP radios due to a failing solder joint where the frequency module connects to the circuit board. Futaba has stated that there was a problem of this type that was discovered and fixed in the very early production runs of the 8UA radios and that the problem does not

exist anymore. Below are some pictures posted that show the failure. Basically the solder joints crack from stress applied to the pins. This stress is believed to be exerted in two ways. The first way is through rough handling of the radio and holding it very firmly while flying (a death grip), the second method is from changing frequency modules and not being careful to insert the new module squarely into the socket. The range of responses on the newsgroups run from very slightly used units having the problem to very heavily used units having the problem. In fairness, there are several people who have posted comments that they have very heavily used, and abused, their radios without experiencing the failure. The failure appears to be reported most frequently on the radios manufactured in Japan and less frequently on radios manufactured in Taiwan.

As an owner of an 8UAP radio I decided to check for myself and did not find the failure on my radio. My radio is handled carefully, travels in a hard case, and has been used for one year. The bottom line is that we go over our models thoroughly once a year prior to the start of the flying season but rarely give the same attention to our radios. When was the last time your radio was checked by the manufacturer or a certified repair facility? Is it on frequency and in good working order? Turning it on and watching the voltage needle move is not a conclusive test that your radio is fine. Has it ever been dropped (even a few inches) or bumped very hard? The number of scratches on the case and the amount of dirt on the case can give you some idea of the amount of use/abuse your radio is taking. Personally, I have used Futaba radio gear for many years (I have a 23 year old Futaba 2 channel that is still operating correctly) and I have great confidence in the quality of their radio equipment.

John R. Marien



Bad pins may have a dull finish, and cracks as in these two pictures.

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Florida International Air Show

March 28,29th the Florida International Air Show was held. The weather was 86 degrees and wind was 8mph, I have sent up some photos but I don't know if they will make it. The show included the Thunderbirds, an F-14, Patty Wagstaff, a Waco Biplane with wing walker, the Golden Knights parachute team, the Fuji Sukhoi SU26, many display aircraft, including a C130 set up to land on ski's, T-6, and many others, the show opened with the local RC club doing some demo flights, one was a 37% scale version of Patty's Extra 300S, and the show ended with a flyby of the F117. That's the highlights. My return up north is still unknown but I will keep you posted, that's it for the southern most member.



Joe Dolliver

Patty Wagstaff's Extra 300S



37% Scale



F-14



The

version of Patty Wagstaff's Extra 300S

Thunderbirds [Back to top of page](#)



New Radio Rules

Effective March 1998, the new FCC (Federal Communications Commission) rules for our radios went into effect. The new rules require narrow band transmitters, AMA Gold Stickered, or manufactured after 1996 (10khz Bandwidth), the old ones, no sticker or AMA Silver Sticker (20khz Bandwidth) are now illegal to use. If you have an old radio you can have it upgraded by the manufacturer for about \$80 depending on type and manufacturer, it may be time to buy a new one anyway if it's old enough to be wide band, (Pre 1991). The wide band receiver will still work with the new narrow band transmitters, but is not recommended as transmitters on adjacent frequencies may cause interference with your transmitter. As we all know interference in the air is bad, usually resulting in repair or replacement of not only your radio, but the plane too. ***Remember this is an FCC Ruling, not AMA. Violation is a Federal offense.***

Keith Spaulding

From The Editor

Any comments or suggestions will be greatly appreciated, and if anyone has anything to contribute please mail to me at: Keith Spaulding 13 Higgins Ave, Sandown, NH 03873. or (Email KeithSP@bit-net.com)

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