



NEWS AT THE TOP

August, 2015

Editor's Comments:

Because of bad weather, the August meeting at Squatrito Field was cancelled.

In September 2015, we will be meeting at the Andover Senior Center. The address is 1 Tranquility Road, Andover Borough. It is a nice facility with some good places to eat nearby. Click the link to map below to get directions.

[Link to Map](#)

There are some pictures sent by John Morgan in our Photo Gallery. Click the link to pictures below.

[Link to Pictures](#)

I am reprinting the July's newsletter, with the only change being an updated Treasurer's report.

It's about LiFe by Tony Curcuruto

At the beginning of the 2014 flying season, I had a battery issue with my every day plane. I had choices; I could buy another NiCd pack or purchase a LiPo. If I chose LiPo, I had to consider a voltage regulator and I did not want to do that. Then I heard about LiFe batteries and took a look at that.

My new charger worked with them and I did not need a regulator. So, I purchased the Hobbico LiFeSource 6.6V 2100mah 10C Receiver pack – what a mouth full.

It holds a charge for months and is fast to charge. At one flying session, I had 10 71/2 minute flights and it took 18 minutes to bring the pack up to full charge.

I found a great article on the Internet about LiFe batteries and I will share some of it with all of you. The URL where I got the information is:

<http://www.lifefsourcebatteries.com/reasons.html>

13 reasons why LiFeSource packs are your best battery buy.

Some batteries offer only a few advantages. LiFeSource LiFe (Lithium-Iron-

Phosphate) packs offer them all. Higher energy density. Lightness and compact size. More consistent performance per charge. Over twice the useful life of the next-best alternative. And greater safety for you and your equipment. LiFeSource packs give you all that and more, for about the same price as the packs

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Secretary's Report:

July 2015 meeting minutes:

The meeting was called order at 7:15. Tony was the only officer present and he ran the meeting. The minutes from the previous meeting were read and approved.

Treasure's report: No report, Craig was absent.

Committee reports:

Field: The road at Hardyston field is in poor shape. Mike had scheduled a work party, but no one showed up to help. At Squatrito, watch out for the wildlife - snakes and bears were spotted.

Membership: There was a roll-call.

Safety: there was no report.

Old business:

Hobbico radio update: The radio designated for Squatrito was installed in the LT 40 and not used yet. No report from the one that was designated for Hardyston.

New business: None.

Treasurer's Report – August, 2015.

June's opening Balance is \$13,307.08. Collections for the months of June and July totaled \$773.00 as follows: Donation \$200. Dues \$140 Application \$25, 50/50 \$33 Warbirds \$300 and Fuel \$75. Expenses for the 2 months totaled \$2,143.56 represented by: Mowing \$1,020, Wed Mowing \$272, Porta Johns \$164 and Warbird expenses \$688, resulting in an ending balance of \$11,936.72

A recap by category follows:

Encumbered for Club Business	\$4,193.00
General Reserve	\$2,375.00
Warbirds	\$1,020.00
Laser/Electric	\$2,616.00
Fuel	\$1,733.00
Total	\$11,937.00

Training Officers

Hardyston Field Monday late afternoons

Training Officer: Craig Miebach (973) 764-2862

Training Officer: Mike Shauger (973) 271-1170

Training Officer: Charles Lis (973) 827-2440

Squatrito Field Wednesday late afternoons

Training Officer: Scott Geller (973) 464-5995

Training Officer: Bill Reynolds (908) 876-5357

Training Officer: Len Davis (917) 656-0086



Key Return

Squatrito Field access keys can be returned to Craig Miebach at 5 Hickory Road, Highland Lakes, NJ 07422. Please send in a SASE so that we can mail you back your three dollars.

It is a good idea to place the key between two pieces of cardboard. I have used padded envelopes without a problem.

You can also return your key to any club officer.

you're probably using now.

1. They discharge more evenly

The average voltage of a LiFeSource battery pack stays higher longer than it does for any other type of R/C battery. You need batteries you can count on — and LiFeSource packs deliver.

2. They hold a charge longer

Even when they're not in use, NiMH packs may lose up to 30% of its charge each month. LiFeSource packs will lose 10% or less, eliminating the need to "top off" a pack.

3. They're safer than LiPo (Lithium-Polymer) cells

One of the big differences between LiPo packs and LiFe packs: LiFeSource packs don't vent or catch fire during charging. That makes them easier to charge, and safer for you and your equipment.

4. They're better values than NiMH packs

LiFe packs offer more advantages for about the same money as a NiMH pack — and that makes them a better value.

5. They're lighter than NiMH packs

It's simple R/C math: less weight = more performance. And more performance is always good.

6. They're safer than LiPo (Lithium-Polymer) cells

With a LiFeSource pack, the voltage of each cell is brought into balance with every other cell, allowing all cells to charge to the maximum possible voltage (power) and capacity (flying time). This means better performance and longer life.

7. They offer more voltage per cell

Maximum voltage for a NiCd or NiMH cell is 1.2V. Maximum voltage for a balanced LiFe cell is 3.7V — over three times more!

8. and more capacity per ounce

An 8-cell, 9.6V, 600mAh NiMH pack weighs 5.7 oz (161 g). But a 3-cell, 9.9V, 1500mAh LiFe pack not only offers 250% more capacity, but weighs 1.2 oz. (34 g) less as well.

9. They outlast NiMH packs 2 to 1

LiFe packs are good for over 1,000 charges. NiMH packs? About half that — 500 cycles or less.

10. They perform more consistently, charge after charge.

Most batteries begin to lose the ability to hold a charge after a certain number of charges. But LiFe performance is consistently strong, from the first charge to the last!

11. They don't have "memory" problems

No memory means no need to cycle — and that's something to remember.

12. They charge quickly — and respond instantly.

LiFe packs do both, and their low internal resistance is the reason. As a result, they can react to large, sudden loads almost instantaneously with little or no voltage drop.

13. They're "greener" than other battery chemistries

LiFe batteries don't need cycling or recycling. Instead of the cobalt in LiPo packs, or the nickel and cadmium in NiCds, LiFeSource packs use "earth-friendly" iron and manganese.



CONTACT THE TOP O' NEW JERSEY

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Scott Geller (973) 464-5995, and Len Davis (973) 448-1284

Membership: Anthony Curcuruto (908) 637-6768

Event Schedule for 2015

Monthly Meeting	Contest
January 15, 2015	Project-of-the-Month
February 19, 2015	Model-of-the-Month
March 19, 2015	ARF- of-the-Month
April 16, 2015	Project-of-the-Month
May 21, 2015	Model-of-the-Month
June 18, 2015	ARF- of-the-Month
July 16, 2015 Hardyston	Project-of-the-Month
August 20, 2015 Squatrito	Model-of-the-Month
September 17, 2015	ARF- of-the-Month
October 15, 2015	Project-of-the-Month
November 19, 2015	Model-of-the-Month
Club Events	Dates
Warbirds Fun Fly	June 13 2015
Fun-Fly	TBD
Christmas Party and Raffle 7PM Sharp	Not Scheduled
Monthly Meeting	Contest

***The next club meeting will be
on September 17th at
Andover Senior Center***

Top O New Jersey R/C Club Inc.
111 Wehrli Road
Long Valley, NJ 07853

ADDRESS CORRECTION REQUESTED

