

HCRC Flier



JUNE 2018



AMA Charter #341



Check out our lovely NEW and IMPROVED sign at our front gate to our field. Thank you to everyone that assisted in this project.

The club encourages all our members to visit the club website and check out the latest content, announcements and club events at www.hampshirecountyrc.org or like us on www.facebook.com/groups/148353592007739.

Mike chaired the meeting tonight until Pres. Tyler came in from the Boston area. He brought it to order at 7 p.m. (Note - This meeting is was scheduled for the flying site but was moved to the VFW due to the storm approaching.) Attendance was taken with 17 members reporting in and a guest, Brian Porter, was introduced.

Next, a motion was heard to waive the reading of the minutes – M/S/P and then the treasurer gave his financial report for the prior month. His detailed report also included a mention of the success of the calendar raffle with 88 tickets sold returning to the club \$860 after prize payouts and postage expenses were paid. He passed around a list of winners that showed a number of multiple winners selected randomly by computer. M/S/P

Old Business - Mike reviewed the Field Clean-Up effort commenting on the good weather and turnout to accomplish many of the tasks usually needed each Spring, along with certain projects such as the 16' addition to the sun shade over the field seating. (Leo had donated the metal roofing for the whole roof.), the impound bulletin board is under construction and will be finished within a week or two, the roof on the 40' container has been fixed, newer field tables were delivered by Dave Matlasz, and quotes given and approved for the 4 step program to improve the runway turf. Also underway are plans to repair or replace a few of the picnic tables, the field safety line will be painted, and an estimate was presented and approved (\$350) for the renovation of the club entrance sign. Also discussed was the upcoming Open House & Family Day on Sunday, June 10th. This will be a low key event of flying fun for family and public as well as invitations sent to a few local clubs. For food & beverages, please bring your own. More discussion and planning for the Fly-In scheduled for August 18 & 19, with this year's emphasis on pilot turnout and flying fun with all fixed wing models welcome. Minis, Micros, Rotary & Drones welcome after 3 p.m. each day. Mike then got into a discussion of field mowing needs and the group of volunteers. Mowing assignments and more training on the two Toro machines is in the works and will be reviewed as needed. Under New Business Leo was given the floor to let the members know that his power committee will present a set of options for the use of either solar power or a local power company as the source to possibly enable a vote at the June meeting. Another lengthy discussion unfolded over the proper location on the field for training or hovering of rotary wing type models (helicopters, multirotors, drones, etc.). As was mentioned, this has been a concern in the past and can be a safety issue if the rules are not followed. Several common sense suggestions were offered that will help to lessen the need for any new rules or restrictions.

New Member Vote – Brian Porter of West Springfield was voted in tonight to HCRC, unanimously and to thunderous applause. M/S/P

Meeting adjourned at 8:10 p.m.

Respectfully submitted,

Gordie Lauder, Secretary

“ NATIONAL AIR TOUR of HISTORIC WWII Aircraft”

Date: June 20 – 24, 9a.m. to 5p.m.

Location: WESTOVER ARB METROPOLITAN AIRPORT (Civilian side of the base, off Westover Road) .

Lineup: The CAF will bring “FIFI” the B-29 Superfortress, B-24 Liberator, P-51 Mustang, T-6 Texan, C-45 Expeditor, Boeing Stearman and a T-34 Mentor for display.

Pricing: Rides are available starting at \$1600 and go down.

Upcoming Events:

June 20/24th NATIONAL AIR TOUR of HISTORIC WWII Aircraft (9am-5pm)

July 5th Club meeting at the field 7pm

July 14/15th the Great New England Airshow at Westover

August 18th/19th HCRC Annual Fly-in “Wings Over Hadley”

Article written by Pres. Tyler West about the "Power Committee's report"

Here is my summary of the presentation given by Leo Dube on June 7.

We have 3 options for power at the field. ALL of the options would include a power station/charging station located on the small container at the field. This would include a small roof and an 18" counter on the side of the container.

The options are:

Standard AC power "from the grid". Just like your home. Standard 120 volt ac outlets.

A solar setup, with solar panels, deep-cycle storage batteries, and a charge controller to maintain the batteries (prevent overcharge or over discharge). This would give 12v DC output (ideal for charging lipo batteries) and could give limited AC out using an inverter.

A solar setup with solar panels and batteries, but also having a large generator to supplement the solar panels during an event or other time when high power is used. This would give 12 volt dc and 120 volt ac output.

Note that option #3 could develop out of #2, that is we would install solar panels, batteries, charge controller this year, and in the future we could invest in a generator. (In other words, If option 2 was "voted in", we would build it with the capability of upgrading to option 3).

Estimated costs:

Roof and counter on container (charging station): \$600- needed for all 3 options.

Standard AC installation: \$5,100, plus on-going monthly charges (monthly minimum \$30, 7 month estimate \$210-\$385. Service can be turned off during winter months).

Solar: \$2,500

Solar and generator system: \$5,500 plus fuel for generator.

Pros and cons for each:

AC power:

Pros: Much more power available when needed. Can power equipment to maintain the field. Could operate a water source to maintain grass field. May increase property value. Very little maintenance.

Cons: high initial setup costs, ongoing costs for electrical service.

Solar:

Pros: Low initial cost, no monthly charges/electrical bill. Less initial work to install. Can be expanded with more solar panels and/or more batteries. Can be upgraded with add-on generator.

Cons: relatively little power. Initial estimates with 300 watt solar panels and several deep-cycle batteries are that we would meet our needs for charging electric flight packs, transmitter and on-board radio batteries, and small items like cell phones. Total battery power can be exhausted during large events- batteries will typically take 1.5-2 days to fully charge after being depleted. Cannot run large AC equipment (no power saws, etc).

Solar with generator

Pros: Less work to install than AC. No monthly electric bill. Can provide 12v dc power with solar, and with generator can give ample AC power. If high usage depletes the solar batteries (example: if we have a large fly-in) the generator can be used to rapidly recharge the deep-cycle batteries.

Cons: High initial cost. Cost of fuel for generator (most likely propane). Generator and propane tank must be protected from thieves/vandals.

Please note that the estimates do not include taxes.

I will make available a copy of the PowerPoint presentation given by Leo.

Tyler West

HCRC Flier

Alan R Crawford

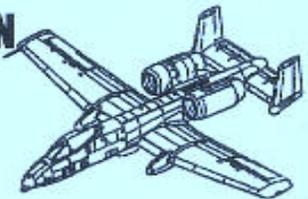
197 Pondview Drive
Springfield, Ma 01118

June 2018



**HOG HEAVEN
HOBBIES**
Radio Control,
Trains, Models,
Toys & Crafts

494 Main Street
Sturbridge, MA 01518
Info@hogheavenhobbies.com



John Glennon
(508)-347-9350

Hours

Mon: 10am-6pm
Tues: 10am-6pm
Wed: 10am-6pm
Thurs: 10am-7pm
Fri: 10am-7pm
Sat: 9am-5pm
Sun: 12-4pm

President
Tyler West

84 Doane Road
Ware, MA 01082

Tylerwest36@hotmail.com

Vice President
Mike Shaw

15 Overlea Drive
Springfield, MA 01119

(413) 330-1827
mshaw.spfld@gmail.com

Secretary
Gordie Lauder

19 Cypress Drive
S.Hadley, MA 01075

(413) 532-0135
gordonlauder@comcast.net

Treasurer
Ron Paul

367 Ware Street
Palmer, MA 01069

(413) 374-3212
rpm3xlm@comcast.net

Board OF Directors

Edward Kopec 413/532-7071

Leo Dube 413-315-1466

Mark Wasielewski mwasielewski@behindthetrees.com

Dave Sherman 413-774-7375 dsher10578@gmail.com

Dave Lampron AllseashVA@aol.com

Alan Crawford (Editor) alancrawford197@yahoo.com