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President's Corner



I hope everyone had a good Thanksgiving.

December is upon us and so far the weather has been cooperating and providing for some pretty good flying. Some of our members have been flying on a regular basis at Red Wing (mostly on the weekends due to day light savings.) Come join us!

Now's the time to let Santa know about any new toys you want... hope you're not on his naughty list.

For those of you not flying, please make sure you store your Li-Po batteries safely. We don't want to hear of any misfortunate incidents which can easily be avoided.

I hope to schedule a frost fly soon. Keep a watch out for an email.

For those who like the snow, get your skies ready or floats on your planes so that you can enjoy flying in the snow.

Anyone who has any articles or information that members may be interested in for the new letter make sure you get them to P. Gregory.

Happy Holidays to all and thanks for a wonderful year.

Regards,

Pete

MHRCS 2017 President

MHRCS Field Notes

George Buso Field (Wallkill) Well, this field is closed for the winter, as you know, for bunnyshooter season, or something – we'll post dates for the Spring Opening in a couple of months, here.

RedWing – As noted earlier, keep in mind we will be having an early work party in the spring to remove the brambles (think "chainsaws") that have slowly gained height since the last clearing we did a few years ago.

Winter Flying at Redwing

Redwing is Open! You do get that, right? :)
"It Ain't Summer, but it Ain't the Arctic, Neither"



Winter Flying – There's Plenty of flying available through the winter!
Five things to get your program together

1. Skis (floats work, too)
2. Batteries
3. Hands
4. Warm Beverage
5. Music (optional)

1. Skis: Think about adding skis to your planes.

Because landing with wheels in snow can be messy. I added skis to a tricycle gear .40 glow engine trainer last year and it added a whole



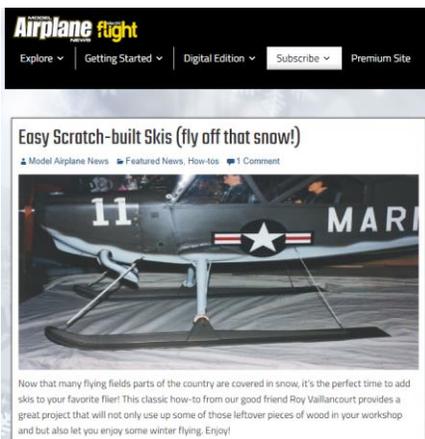
new experience to flying. Not just the challenge (took about 4 weeks to get things straightened out and dependable), but the image of your plane with skis adds an interesting perspective. If the wind is negligible, you get a silent environment to fly in. Low passes with the skis draw a cool factor.

1. Dubro skis take a bit of rework to make them 'just right' for each plane.
2. The springy mechanism DuBro uses is one of those "looks good on paper" designs, but needs beefing up, and tailoring to your plane.
3. On tricycle gear planes, you have to watch out for the the front ski encroaching on the very private space of the propeller – ha! Rule 1: The prop does not like to share its space with ANYTHING (at least while spinning).

E-Flite Apprentice on Dubro Skis (click for video)



Recent article – how to make skis (click pic):



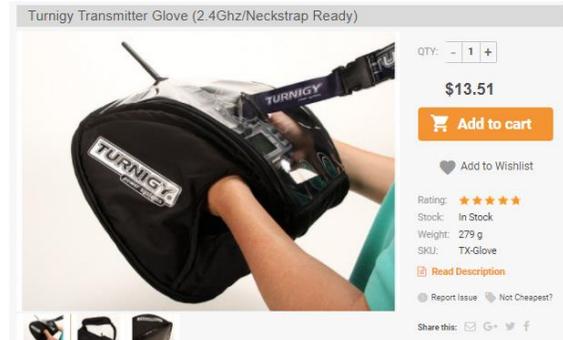
The classic DuBro Skis, .40-.60 size, between \$20-\$25 shipped - I have had to modify the springy mount mechanism to make work. There are park-flyer sized ones, all available online...



2. Batteries

As we've seen from experience at previous frost-fly's, those LiPo batteries just have issues below temperatures of about 40F. The available electric current draw decreases pretty drastically. I wanted to post a graph of decreasing available amperage at different temperatures, but the info I was finding showed the effect of temp on capacity, not available amperage. Anybody have good advice for LiPo's in the Cold?

3. Hands – Get a Mitt/Glove/Bag for your Tx and Hands



continued...

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What are you building?

4. Warm Beverage – suit your own preference(s)...

Remember, 8 hours from the bottle to the throttle, if hot toddies are your thing. (That's the rule for full size aircraft, at least.)



5. Hat, Dance, Festive Music – “There’s no accounting for taste”, you’re on your own with these.



Builder's Corner

(all projects, building tips, and stories welcome!)

Send reports!

Trip Report

Flavio and I went to the Whitman Flyers Swap Meet on Sat, 18 Nov in Melville, NY (Long Island). This was a pre-Cabin-Fever event, I suppose, and was well-attended by shoppers and vendors, alike. This event was similar in size to the ATOMs (Hillsborough, NJ) swap meet which is in early Feb 2018 – about 45-50 vendors in about 3,000 sq ft. I picked up some basement-fresh covering, various old-school hardware, and a gallon of fuel at \$16/gallon. The savings on that paid for part of the fuel spent getting there(!) The real story was what we found to do, afterward...

Surprise Aviation Destination Find



As just hinted in the previous article, above, while at the Whitman Swap Meet Flavio scratched his head and said, “Isn’t there an air-museum right around here?” I have been to the Cradle of Aviation Museum in Garden City (Mineola) and that was a bit of a drive away. Well, no, there is another fantastic museum in Farmingdale, literally a few blocks from where we were. The Cradle is largely Grumman aircraft (Roosevelt Field, now inactive), while Airpower is largely Republic aircraft (Republic Field, active) – via their respective historic locations. A big difference at the Airpower museum is that many of these planes are flyable, in

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flight-line ready status, and fly around the country. The big attractions are the C-47 and the B-25. There were active mechanics working on the planes while we got in their way – ha. Actually, we had much personal attention by a host of museum docents and volunteers who are passionate about the history domiciled at the museum, and were ready for abundant questions from us.

Pic: PB-Y in Rehab - Recent project work on a PB-Y being restored to flight-ready status (imagine the budget it takes for that!) One Flavio for scale :)



Pic: Functional Spaghetti - Electrical and other controls forward of the pylon, that enter the wing. I hope somebody took notes before removing the wing. Maybe just remove all those wires and just use WiFi???



The real deal – genuine P-40 in flight-ready condition. Those shark teeth.



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Pic: Flyable Gooney Bird – Flavio recognized one of the volunteer mechanics on the G-Bird, who had given a presentation on scale model building, when he was up in the Hudson Valley a while ago. They got to talking – a good day spent around airplanes. Pic: One Flavio for scale :)



Pic: Outdoor display - Another maintenance nightmare – although these modern-era outdoor museum pieces are planes are not flight-ready. But, can you just imagine maintaining all these gizmo's in a combat situation?



Pic: Not an A-6 Intruder- but an EA-6B Prowler

Visit the museum's "collections" page to read more about it.



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Upcoming Events

See also [AMA Events Site](#)

MHRCS Events

1. **Weekends at RedWing** –
“The cold ain’t gonna hurt you...”

Other Events

2. **ATOMS Swap Sale**
Sat, 3 Feb 2018, 3 weeks before AMA East
3. **AMA East**
Meadowlands, NJ

Friday, February 23, 2018 11am – 5pm
Saturday, February 24, 2018 10am – 5pm
Sunday, February 25, 2018 10am – 4pm.

4. **Lebanon, PA Swap Meet**
Sat, 10 March 2018
5. Others – let me know

Note for planning your next year event calendar: Put these on your calendar

1. Editor attended a bad-weather Swap Meet at the Hobby Hangout in New Milford, CT on Sat 5 Nov.
2. Peter G. and Flavio attended the Whitman Flyers Swap Meet Sat 18 Nov, Melville, NY (Long Island) – well attended, equal to ATOMS Swap Meet coming in Feb 2018. Did not overspend(!)

Alert – Flavio and I swung down a couple of blocks from the Whitman Swap Meet to the American Airpower Museum – and we were blown away by this fantastic gem. You should really make plans to go down there next year

– or sooner. Indoor and outdoor exhibits. There was so much to see that I felt I needed to do a day (or more) of reading about the planes they have in their collection, to get more out of it. This museum, like its neighbor, the Cradle of Flight Museum, could take many days to full appreciate. Definitely worth multiple trips.

Regional Aviation Attractions

Multiple members have expressed interest in getting out to museums through the upcoming cold months (notice I didn’t say flying-free months – don’t give up flying just because it isn’t 75 degrees and balmy out!). Rainy-Day Activities (click links, below, to follow) We always have the opportunity to organize a club caravan to any of these museums – contact newsletter director if interested.

1. [New England Air Museum](#)
Windsor Locks, CT
1hr 46 minutes from Rte 9 / US84 intersection, Fishkill
Feb 18
2. [Glenn H. Curtiss Museum](#)
Hammondsport, NY
4 hours from Rte 9 / US84 intersection, Fishkill
3. [Cradle of Aviation Museum, Planetarium and Theatre \(Roosevelt Field\)](#)
Garden City, Long Island
1hr 35 minutes from Rte 9 / US84 intersection, Fishkill
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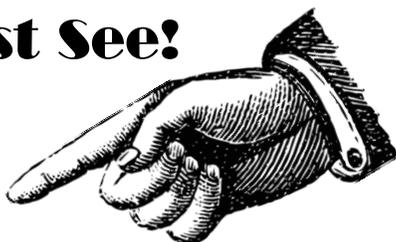


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NEW ADDITION!

Must See!



4. [American Airpower Museum](#),

many of their airplanes actually fly.
Farmingdale, NY 11735

5. [The Intrepid Sea, Air & Space Museum](#)

On the Intrepid aircraft carrier
New York, NY

6. [Mid Atlantic Air Museum](#)

Reading Regional Airport
Reading, PA

7. [Golden Age Air Museum](#)

Grimes Airport
Bethel, PA

8. [Harold F. Pitcairn Wings of Freedom Museum](#)

Horsham, PA

9. [Piper Aviation Museum](#)

William T. Piper Memorial
Lock Haven, PA

10. MHRCS Members – Let me add Your
Recommendations Here!

New Members

Welcome to all new members. If all went well with getting you “onboarded” you should be getting these newsletters by email. I look forward to meeting up with you and getting your model aircraft story, to share with the club.

Flights

Anybody logging their flight time, or even just have an interesting flight to share – let’s chat.

Competition

If you are competing or even accidentally win an award, please get in touch with me.

Airborne Video: Anyone thinking of connecting video in their planes for this season? Contact me about adding to a future newsletter stories.

Battery Technology

Whether you fly fuel or electric, battery technology has revolutionized model flying

Road Trip Reports

Did you visit one of the regional flight attractions listed in this newsletter or find a new one to add? Let’s hear about it!

From the newsletter editor...

Request for Articles and News

Hey everybody, you can’t spell newsletter without news! Let me know what’s going on.

Builds

Big, medium, small, rebuilds – it’s all fair game for articles or just short mentions. We have a club of extraordinarily skilled builders with newsworthy projects. Tips, materials, skills, tools, and gotchas all welcome.