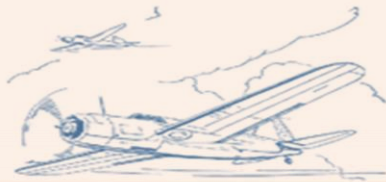


RADIO



FLYER



Presidents Corner:

- The field is snow covered.
- Maybe time to revisit the "Snoworama" idea.
- Field Maintenance starts in March if the snow melts by then.

Upcoming Events:

1. Lights over Tuscarora
April 17th 4pm to 9pm
2. Aerorama August 21st
and 22nd

New Member

❖ No new members

Comments or Suggestions:

Please Contact me, always trying to make this letter better at:

kyle.snyder17960@gmail.com

It looks like the groundhog was right this year. Six more week of winter. It sure is not letting up. I, for one, enjoys having the snow around. It has been way to long since there was a good snowfall that stuck around for most of the winter.



It's neat coming home and seeing everything all white and all the snowmobile trails around now. It's been a while since people could ride the snowmobiles locally and not have to take a trip up north. This also gives us plenty of time to work on builds and getting our aircraft ready for spring. This is a great time to add on some lights to be ready

for the Lights over Tuscarora event in April. It still gets dark early enough to walk outside and see how it looks when you step back.

Everything You Want to Know About Lipo Batteries but Were Afraid to Ask

Those Lipo batteries are getting lonely sitting in a dark box the last few months. Now is a great time to grab your battery box and a battery checker. Take a little time and go through your packs to make sure they are all close to storage charge (between 3.6 to 3.8 volts per cell). With them just sitting there is a slow internal discharge that happens so its possible they can become to low. Don't let a Lipo go below 3.0 volts per cell or it won't ever be the same again. On the flip side of things if one of these is left fully charged to long then hard crystals start to grow in the battery and cause high internal resistance. Not to mention its possible for one of these crystals to puncture into the adjacent cell. That's when you really have a problem on your hands and a fire starts. With the price of batteries it's really worth taking the time to check them over.



Revive an old Drill/Driver by Benny Behrens I have several good DeWalt variable speed drill/drivers that use 14.4V NiCad's. All the batteries I have for them (6) are dead or not feeling real good and with the ones in the stores at \$60+ each and so old they don't last a year, decided to try a 4A, 20C, 4S LiPo that cost me about \$30 including shipping. I used the connector that goes in the drill from an old battery pack that I disassembled and replaced the top battery in the pack that had the connector on it with a similar size wood dowel. Put two short wires on it with power pole connectors, used hot glue and wire ties to connect to the base of the drill. This should make a great shop drill that stays charged and has way more torque than the NiCad's. Benny@ Alvin R/C

For more details on the last meeting please have a read through of the meeting minutes that are along with this newsletter.

The next regular club meeting will be at La Dolce Casa at 7:00 pm on the 1st of March. There will be an officers meeting toward the end of February at La Dolce Casa to plan upcoming events and topics.

Hope everyone's projects are all going well, and everyone is doing as well.

See you all later.



Respectfully,
Kyle Snyder
Club Secretary