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# The Transmitter

Suburban RC Barnstormers - P.O. Box 524, Bloomingdale, IL 60108

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AMA CHAPTER 640

February 2020

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<http://www.suburbanrcbarnstormers.com>

## Coming in February and March

February 3<sup>rd</sup>, Monday, Member Meeting, St. John Neumann Church, 7:00pm, Room 104/106 (Lower Lvl)  
February 17<sup>th</sup>, Monday, Board Meeting, Itasca Public Library

March 2<sup>nd</sup>, Monday, Member Meeting, St. John Neumann Church, 7:00pm, Room 104/106 (Lower Lvl)  
March 16<sup>th</sup>, Monday, Board Meeting, Itasca Public Library

## Meeting Notes for Membership Meeting

January 6, 2020

**Membership Meeting** was called to order on January 6, 2020 at 7:05 PM.

**Attendance:** There were 15 members present at the meeting held at the St. John Neumann Church. We all welcomed **John Goetz**, a new member, who joined the meeting. He has a son that is interested in flying RC.

### OFFICER REPORTS

**President: Hector Rivera** stated that the FAA has made many changes related to drone regulations and is currently proposing a drone remote identity system. The AMA has put together a form letter to respond to their request for comments. But he suggested making your own changes to the content to make it different and more personal.

The next membership meeting will be February 3<sup>rd</sup> and will be downstairs in rooms 104/106. This will be our meeting location for most of the year. But we will use the large room upstairs for our static display in May and our Christmas meeting. The next Board meeting will be January 20<sup>th</sup> at the Itasca Library. We will continue with Board meetings at the Itasca Library for now.

We are still looking for a new Fun Fly chairman!

**Vice President: Paul Kramer** had various door prizes and had the rollover sign up/pick the square sheet. Paul was planning on going out to the field on Thursday to change over the old stand which would make accessing the stand more convenient. Anyone was welcome to join him.

**Secretary: Ruth Egging** did not have any updates.

**Treasurer: Bob Vance** stated the bank balance was \$4,872.

### COMMITTEES

**Safety Officer: Larry Amiot** had updated the safety manual and had given it to Scott Taylor and Board to review.

**Membership: Merv Keeney** did not have any updates this month.

### OLD BUSINESS

**Marty Schrader** will bring the Swap Shop flyers to the Board meeting as he meant to bring them tonight. Scott Taylor is working on the current Hobby Shops mailing list to update the database.

## NEW BUSINESS

### “For the Good of the Club”

**Steve Thill** commented on a proposed vinyl sign that Les Arnold offered to make to be used for the Flight Stand. It looks good and is well built but need the graphic file for the logo.

**Paul Lund** commented that the Boy Scouts are done with the flight stand construction and now out of the picture. Any changes to the stand will now be between the SRCB and the Forest Preserve.

### Show and Tell

Larry had brought in several planes that he uses for indoor flying.

- He showed the Night Vapor which is a slow flyer, he had demonstrated this airplane at a previous meeting.



- He then showed an In and Out Sport cub with floats.



- Next was a 3D flyer, a Yak 54 with 4 channels, it flies real slow.



- The last airplane was a Delta Wing which goes real fast.



- The discussion led to where a pilot could fly indoors since the club no longer sponsors the White Pines golf dome in Bensenville. There were a few suggestions:

- The Yard in Naperville
- Burr Ridge the Trinity Christian Church, it is listed on the indoor page
- Lake Barrington Field House

### Door Prizes

**Steve Thill** and **John Goetz** won the door prizes. **Ruth Egging** won the turkey.

## LiPo Connectors (cont'd)

### Balancing plugs

There are many different plugs here as well, but there are only two main plugs.

#### JST-XH Plug



This plug is as close to an industry standard as we will ever have in a balance plug. It comes on almost all the major brands, from Traxxas and Venom to E-Flite and Duratrax. Most of the cheap battery places out of China use this plug as well. While it's not quite as nice as the Thunder Power plug below, it's ubiquitous, and that makes it the logical choice for these brands. There are very few manufacturers that don't use the JST-XH plug for their balance lead. Just make sure to unplug it by grasping the plastic housing. Pulling on the wires will almost certainly pull the wires out of the housing, potentially shorting the battery out.

#### Thunder Power (TP) Plugs



I bemoaned Thunder Power's choice of balance connector for years. Thunder Power makes some of the nicest (and most expensive) LiPo packs in the industry, but their connector is not compatible with 95% of the chargers on the market, at least out of the box (most chargers will require an adapter from the more common JST-XH to the TP connector). That having been said, it's a nicer design, with a little clip on the top of the plug, allowing the user to unplug the connector much more easily. It's hard for me to recommend this connector, as it's only used on Thunder Power and Flite Power battery packs. But I'll begrudgingly admit it's a better plug than the JST-XH.

Credits:

Excerpts are from

<https://rogershobbycenter.com/lipoguide/>

# The Transmitter

This newsletter is published monthly by the Suburban RC Barnstormers, Inc.

We reserve the right to edit all information forwarded to us. Permission is hereby given to reprint any article that we publish as long as proper credit is given.

Material can be submitted for publication: (1) at a meeting, (2) by mailing to Suburban RC Barnstormers, Inc., P.O. Box 524, Bloomingdale, IL 60108, (3) sending it to the email of the editor, Scott Taylor, at [Editor@SuburbanRCBarnstormers.com](mailto:Editor@SuburbanRCBarnstormers.com)

Articles must be received by the 3<sup>th</sup> Saturday of the month to be included in the following month's newsletter.

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