

# Just PLANE Talk



Official newsletter of the  
**Mid-State Aeroguidance Club**

307 W. 5th St.  
Marshfield, WI 54449  
AMA chartered club #1098  
Since 1973

May 2018



## A few words from the other editor:

President  
**Tony Lewis**  
715-506-0886

Vice President  
**Steve Sanford**  
715-207-0262

Secretary  
**Jim Rasmussen**  
715-387-6561

Treasurer  
**Sandy MacDonald**  
715-387-4712

Safety Officer  
**Rod Seehafer**  
715-252-8591

Newsletter editors  
**Jack Walden**  
715-387-5658  
**Jim Rasmussen**  
715-387-6561



I don't know about you but I'm getting tired of winter and I can hardly wait for the flying season to start again. Of course for us guys up here in the north that means that we sit around and do nothing, or we do what we should be doing, and check over our airplanes and other equipment, or we may even start a new project, especially for us guys who still build.

I've included some pictures I took of an outstanding side Karski playing board Molly that was shown at the skill contest in Sarasota Florida two years back. (It was too beautiful a model to risk if

everything wasn't in ready to fly shape.)

For those of us who like to get into the details of our planes, our president Tony has an excellent article this month in this newsletter about servo installations and control connection hardware and it makes for excellent reading.

Well, it looks like this is the last month of no winter meetings, so the April meeting, if the weather permits, will be out at the flying field so let's hope by then the weather cooperates. See you there.

*Jim*

Visit the club's  
website at:

[www.msaero.com](http://www.msaero.com)

## Prez sez:

---

BY: TONY LEWIS



Editor's note: Tony has authored an article concerning servo installations, along with the control hardware needed and what to be aware of when doing the installations.

Please click on this link to view his article: [Servo setup schemes](#)

---

## Looking back

---

BY: JIM RASMUSSEN



When looking back at how radio control has developed over the past 60 years (yes I can remember back that far), the beginnings were rather crude by today's standards. It started out with a big box sitting on the ground with a 9 ft long whip antenna. Connected to this box was a lead that had a push button on it and when you would press it it would control the transmitter.

Next, the guys got together to see whether they could make the transmitter more portable and they ended up with a box with a number of lever switches on it. Each switch controlled a separate surface as well as the motor control.

The next major Improvement was the development of proportional control which allow you to control each surface separately or all together if you wanted to. The manufacturer's really got busy and started

producing radio sets and they tried to outdo each other in order to entice you to buy their product.

At that time I was building most of my equipment and I was getting some good and some bad results so I finally decided I would buy a commercial unit and when I did a lot of my problems disappeared. At that time there were only 2 popular brands available. One was by Kraft systems, and the other was by Pro-Line. The competition got quite fierce and that made each one make improvements and features to entice us all to buy their radios.

But the best improvement by far was the introduction of *spread spectrum transmission*. And that changed everything. No more interference, no more waiting for your frequency to be clear and all the peace of mind that goes with it.

*(continued on page 3)*

*(continued from page 2)*

By now, most of us have cell phones and we have learned how to navigate the menus and features.

The manufacturers now have made a big leap and are producing radios with touch screens, just like our phones. So, now it be-

comes even easier to program our radios, and as an added bonus, we can store the setups for up to 25 models or more. This way, we become familiar with using one transmitter and all its features, and can use it for all our models. At last!



*A nice group of planes at our fun fly*



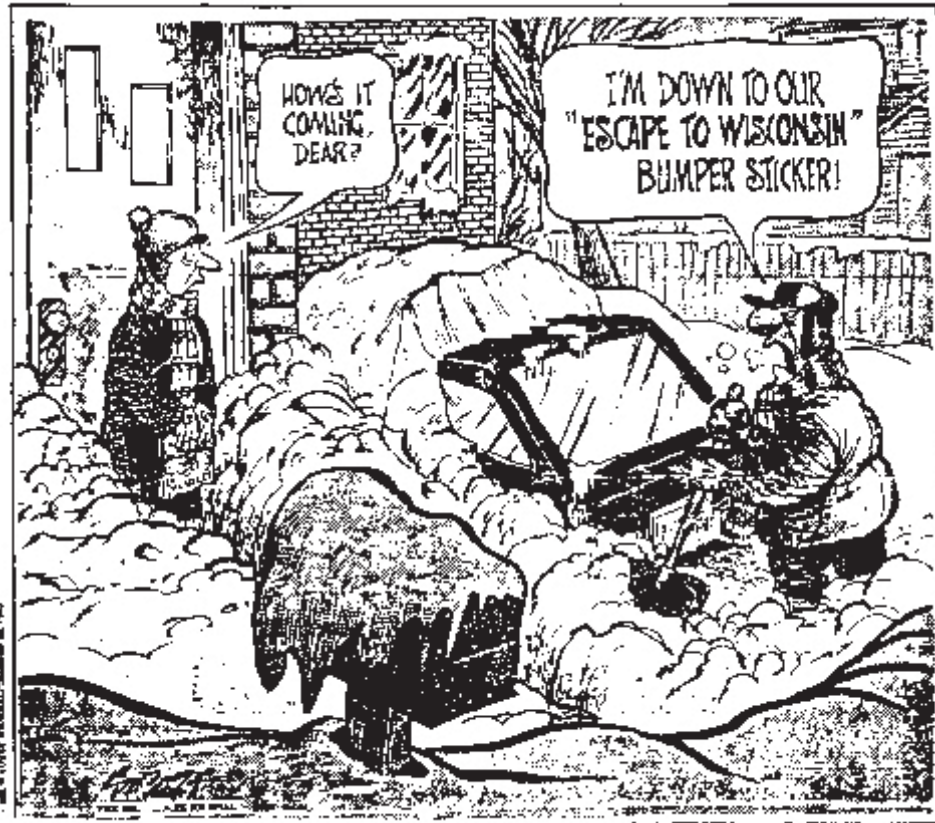
*Remember this? Practically non existent now with 2.4 so popular.*



*How about some indoor flying?*



*Getting the "Candy Bomber" ready*



*This cartoon appeared in the MILWAUKEE JOURNAL years ago and with their permission to print it here.*



# Sikorski model seen at scale meet in Florida a few years ago



# HILLER'S

Help Is Just Around The Corner™

751 S. Central Ave.,  
Marshfield • 384-9101

Hours: Mon.-Fri. 8-8;  
Sat. 8-5; Sun. 9-4

*True Value.* **Just Ask.**  
RENTAL

## J & J Games

Marshfield Mall - 503 E. Ives St. #205 - Marshfield, WI 54449

715-207-0633



- HOBBY -  
Rockets - Paints - Models

