

PROP KICKS

The Voice of the Cloud Kings



Dick Plyler - President

Bill Brueckman - Vice President

Leif Thomson - Secretary

Brian Swarts - Treasurer

AMA # 579

PRESIDENT'S CORNER

This year promises to be a year of change. You are already seeing examples of this with the indoor flying events that are being sponsored by Dan Crawford and Bill Brueckman held at the Northeast High School gym in Northeast, MD. A large group of club members and friend are being drawn to these events and they are fun.

Another change is the next club meeting which is scheduled for Saturday morning, April 14th at 9:00 AM at the Post House Restaurant on Old Baltimore Pike between Oxford and Nottingham. I am asking that you buy your breakfast, after which we will have our regular meeting with a show & tell and flying at West Field. Bring your plane and plan some informal flying after the meeting. This will give those who have difficulty making it to a week-day evening meeting a chance to come out on Saturday.

The next change is the "BUY & FLY", at West Field, which is a combined open fun fly and tailgate sale for those who want to sell a few things and get some flying in as well. We will charge a nominal amount for a selling slot, flying will be free and food will be available for a donation. This will be an AMA sanctioned event and will be advertised in the MA magazine. Mike Denest is the CD for this event and he will require a lot of help to handle the ex-

pected large turnout. It is scheduled for Saturday, June 16th. We are already looking for overflow parking alternatives to pull this off successfully.

We will still have a the Octoberfest Vintage Event and a Club Picnic scheduled later in the year. Brian Swarts informed me that the generator donated by Bruce Ginn is about ready to use at West Field. Here is power for our events and to charge up our batteries.

I would expect the Sound Committee to begin to implement our newly adopted method for checking the sound level of gas and glow fuel powered aircraft. The AMA recommended standard and procedure is 96 dBA at 25 feet from the aircraft with the aircraft two feet above the ground. We will have a set-up for this sound-level test and the committee will make the final determination on any aircraft that may be marginal.

There are other things are in the works also, so come out and take part in them. Hope to see you at the next meeting at the Post House.

Dick Plyler

New Day, Time & Location for April Club Meeting

Saturday April 14th, 9:00AM
Post House Restaurant
2458 Old Baltimore Pike, Oxford, PA



ELECTRIFYING NEWS by Sparky

What is the difference between an analog and digital servo?



Sparky says, “Every good question deserves an even *gooder* answer”.

A. The difference is in how the servo motor is controlled via the circuit board (amplifier). The motor of an *analog* servo receives a signal from the amplifier 30 times a second or at 30Hz. This signal allows the amplifier to update the motor position. *Digital* servos use a high frequency amplifier that updates the servo motor position 300 times a second or at 300Hz. By updating the motor position more often, the *digital* servo can deliver full torque from the beginning of movement and increases the holding power of the servo. The quicker refresh time also allows the *digital* servo to have a tighter dead-band.

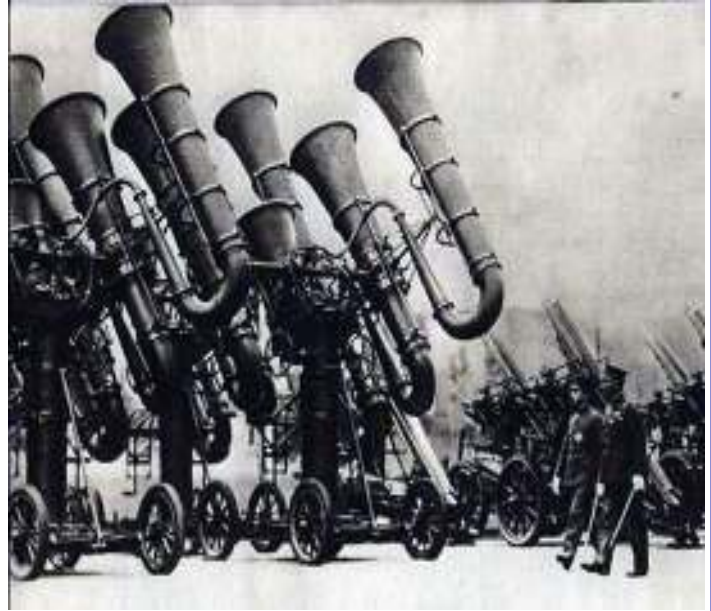
Q. You ask, “What’s the dead-band”.

A. Dead-band reflects the time it takes for a servo to respond when stick movement is given. Standard *analog* servos have a dead-band of around 8us and high performance *digital* servos have a dead-band of 1~3us.

Want’a know more? Stay plugged in, I’ll catch ya next time around!

Sparky

Do You Know What This Is?



I bet none of you ever saw anything like this before. No, it is not the horn section of the Imperial Japanese Army Marching Band. This is how air attacks were detected before the invention and use of radar...

Aircraft Accoustical Detection Device

Submitted by Tom Lauletta

Deadlines for Submissions to Prop Kicks

January 15th

March 15th

May 15th

July 15th

September 15th

November 15th

If you have anything that you would like to have published in Prop Kicks, such as, interesting stories, tech tips or R/C items for sale please send it to:

hmbohe@comcast.net

or

Henry Bohe

**114 Karen Circle
Coatesville, PA 19320**

A Parting Salute

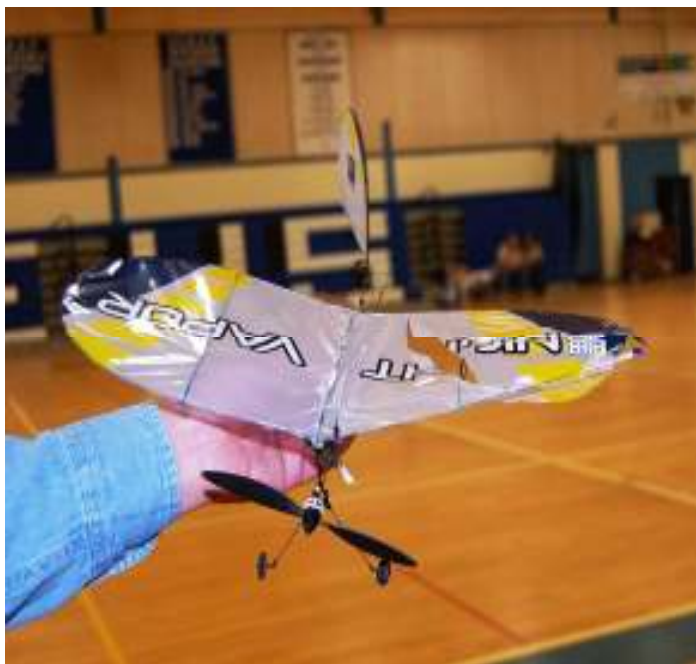
It is with great sorrow that we mark the passing of two of our club members, Mike and David Rubini. Mike passed on February 13th, and was predeceased by his son David Jr. late last year.

We have many fond memories of these men and some of the very unusual and *High-Tech* craft they would fly at West Field. On one occasion they were flying a solid-fuel jet powered plane which ascended like a meteor breathing fire and smoke. After the fuel was spent they would guide it back for a perfect landing. On another occasion they had an advanced electronically equipped model that not only was radio controlled, but also carried an air-borne camera that transmitted live pictures to a receiver and video screen set-up in the back of their van. It was really cool watching yourself on the ground from the perspective of the live images being streamed from the plane flying over-head!

These men were gentlemen on the first order, a couple of creative guys, and we will miss wondering what new experimental surprise will appear at the field the next time they arrive. As we have said before each man is a singularly unique creation for which there is no replacement! Farewell friends, we of the Cloud Kings RC Club wish you fair weather and a soft landing at your eternal destination.

Bill Losey

Indoor Flying at Northeast High School



Calendar of Events

Every Wednesday 8:30 AM

Post House Restaurant. Oxford, PA
Mid-Week Flyer's Breakfast

Saturday, April 14th, 9:00AM

Post House Restaurant, Club meeting

Cloud Kings "Buy and Fly" Set for June 16th

Mike Denest to be CD

The Cloud Kings "Buy and Fly" swap meet will be held at West Field on Saturday June 16th rain or shine. Spend a day at the field to sell your stuff or just come out for some fun flying. Pilot registration is free at this AMA sanctioned event. If you want to sell stuff, a \$5.00 contribution is paid to the club.

Official flying starts at 9:00 AM following a short pilot's briefing. An impound area will be set up for 27 MHz, 50-53 MHz and 72MHz radios. 2.4GHz radios are exempt from impounding. Note: If you plan to sell an operating 72 MHz radio, you are asked to place the transmitter in the impound area. If you wish to demonstrate the radio, go to the impound area to request your transmitter and a frequency clip. This is a safety measure that will be enforced by the event staff. This will not be necessary for 2.4GHz radios but you are asked to insure that your transmitter and receiver have been bound prior to bringing it to the field.

Lunch will be provided by the Cloud Kings; donations are cheerfully accepted. Flying and selling will continue all day until the last man turns off the lights.

Volunteers to help run the event are needed: flight line safety observers, transmitter impound, lunch helpers, parking and wherever else your help is needed. Hopefully we will have enough helpers to allow other members to switch off to do some flying, selling or whatever.

If you have questions about the event call me at 610-316-3570 or email me; mjd12k@yahoo.com.

Mike Denest

R/C Stuff for Sale

Great Planes: Giant Big Stik, flown twice & flies well. Airframe only \$165

Phoenix Models: Katana -61 with OS LA 65 \$150.

Seagull Models: Decathlon 90 with FA 91 \$350.

Seagull Models: Percival Mew Gull-- 120 size
Electric or Glow. Not flown. \$200.

Call Dick Plyler 610-268-2156

Kavan: Bloody Mary "Thermal", Fully Assembled
w-motor Never Flown as New, No Batt. or
Speed Controller
\$75.00

Kyosho: Stratus "Sports", Power Glider, 75" Span,
w-motor, Fully Assembled, Never Flown,
As New, Battery Included.
\$85.00

Call Al Johnson 717-529-2973

PARTING SHOT



"I could have sworn there was a set of plans in here."