

April 2023 Newsletter

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Flying Field Maintenance

The Flying Field has not had regular maintenance in over a year. Surprisingly, the runway is in *fairly good shape*. However, the weather and wild life have caused some deterioration of the runway grass and surface. We will need to bring out a big roller to smooth out the small lumps and bumps to make it easier for small-wheeled air planes to take off and land. The grass can also use some helpful overseeding to minimize the influx of weeds. This is a good time of year to perform these maintenance items, so we will be scheduling a "Field Maintenance Day" in the very near future. —

Vic

Airplanes of the World



You're Invited!

Free State Aeromodelers, Laurel, MD 17th Annual "**Airplanes of the World**" Fly For Fun

Saturday, June 24th

Bring and fly any scale R/C aircraft

8:00AM Pilot's Registration \$20 Pilots fee Proof of AMA and FAA required Food Served 10AM – 2PM

6050 Van Dusen Road, Laurel, MD

www.flyfreestate.com/events



The Free State Aeromodelers club is hosting their annual Airplanes Of the World event on June 24th, 2023. This is a major event that includes all types of RC aircraft. Put this one on your calendar for a great all day activity.

Simple checks now can prevent a crash "then"



A new flying season is getting under way. This is a great time to make some simple checks on your models before you take them out for their first flight of the season.

Here are a few items to check to ensure your bird fly's just as good as it did last year:

- Clean up and Covering Give the plane a good cleaning and check for damaged covering
- Hinges Check for broken or loose hinges (pull on the control surfaces to ensure they are secure)
- **Servos** Go over all of the servos to make sure the mounting screws are still tight. Also check the linkages.

- Landing Gear Ensure the mounting bolts and screws are tight and the wheel nuts are secured in place.
- **Fuel Systems** If you use liquid fuel, look for wet spots inside the fuse and around the fuel connections. If you use Lipo batteries, this is a good time to cycle them (fully charge and then discharge to storage voltage).

All of this maintenance should be common sense, but far too many of us are lulled into inaction because the plane keeps flying and performing well. The problem is that they can perform great right up to where they fall apart and impact something unforgiving, like the ground. There are no warning lights or other indicators to sound the alarm that something is coming loose. We need to look to find them. - Victor

Happy Birthdays



Rob Chuang; Steve Meekins; Ralph Reckling III; Maurice TePlate

Projects



I have been working on getting this Heli in the air over the Winter. I finally got a chance to fly it last week and had several great flights. With the GPS controller installed, helicopter flying is somewhat relaxing. I plan to graduate to standard helicopter flights in the future. But for now, I welcome the assistance of the GPS controlled technology. -Vic

Comments



Any comments, suggestions, corrections may be submitted to Victor Madison at mailto:vemadison@yahoo.com. All comments are greatly welcomed. If you have information you would like to share with club members in the newsletter please send it to Victor Madison.