



Westside RC Newsletter May 2023

Flying Field Location :420 W Wagner Rd, Yukon, OK
73099 Membership Meetings on the second Monday of
each month at the flying field in the warm months.
Location as announced in the cold months

Next Meeting

**Next Meeting Jun
12 7:00 PM At the
Flying Field if weather
is good or at the
Resurrection Lutheran
Church 675 W.
Vandament Ave if the
weather is bad.**

President: Keith Gorrell Keith.r.gorrell@gmail.com
Vice President: Tyler Young quailplazabarbershop@yahoo.com
Treasurer: James Thomas jthomas3@gmail.com
Field Marshal: Kip Rackley l84golf@cox.net
Safety Officer: Mike Hankins appliance-guy@outlook.com
Club Newsletter Editor; Jim Kale jimkale@pldi.net

NL Editor. . . . Laugh or Cry Safety Comment From the old RC MODELER magazine safety column

Bad Taste: A modeler discovered that the fuel pump on his flight box would not prime itself; so he sucked fuel into the pump to get it to feed into the airplane. Normally, this was not a problem; he would watch the fuel come up to the pump, stop sucking, connect the line to the model and then turn on the pump. What corrected this behavior was that one day he absently mindedly switched the pump on first and then sucked! Yum, YumHello medical stomach pump



Model Humor

Why RC Transmitter Antennas got shorter

RC Transmitter Antennas were about 5 ft. long on 27 Mhz until the mid 1960s when 72 Mhz came along; and then they were about 4 ft. long. Now that we have 2.4 Ghz, they are about 3 inches long and prevent "broken antennas".

President's Notes

Keith Gorrell

If you missed this month's meeting, you missed out on some great flying weather. With light winds pretty much straight down the runway, members flew multiple flights before and after the meeting. At one time we had 5 planes in the air tearing it up.

The club participated in the Festival of the Child on May 6th. Our booth was set up with an aircraft display and 2 real flight simulators for the kids to try. It was a big hit; we estimate that over 80 kids (and a couple of adults) put in flights. Although a lot of the kids were a little young to start flying there were some who were very interested and there is a good chance we will see them in the future. Another positive from having a booth at the event is community good will. As a club it doesn't hurt to get out there and show the city that we are willing to help and do things to help improve the community. I want to thank Mike Hankins and Phillip Owens for help man the booth. We all enjoyed it and are already looking forward to doing it again next year. There are pictures from the event at the end of the newsletter.

I received confirmation from the AMA that our FRIA application has been processed and submitted to the FAA. The FRIA (FAA Recognized Identification Area) approval will allow us to fly at the field without having to use transponders on our aircraft. The AMA had a leadership discussion on this and a video of it is on YouTube. The discussion has a lot of good information and I recommend you watch it if you have some time. You can find it by searching You Tube for AMA Leadership Roundtable – remote ID Updates. I will let everyone know when we hear something from the FAA regarding our application.

That's it for this month. Hope to see you at the field soon.

From the Vice President:

Tyler Young

Ok guys I'm sorry for my last news letter. I was waiting to hear back about a few events. I've added those to the list they are at the American turf flyers in broken arrow. Also as Ron pointed out at the meeting no one could find the flyer for the swap meet in Plano. Apparently they moved the dates and I didn't see it and we missed so that has been removed from my list. Here's a list of our upcoming events.

Events

May 20 and 21 arks fun fly Amarillo Texas

Monday may 29th American turf flyers Memorial Day buy and fly 9am

April 23-26 Texarkana fun fly

June 8-11 summer of fun fly Duncan

June 23-25 jet fun fly Tulsa gluedaubers

July 1st American turf flyers night fly 7pm

Sept 8-10 warbirds over Tulsa

From the Treasurer

James Thomas

At the meeting we had some old members rejoin, a new adult member, one past member who has more time now and one junior member. Membership now stands at 37. The next scheduled bill is for the club field rent that is due in June.

That's it for this month.

If any of your contact info has changed, please send me an update email to: westsidercyukon@gmail.com

From the Field Marshal

Kip Rackley

Fellow Westside Members, here's my take on Westside field maintenance for May 2023!

- ***WSRC Field Equipment / Mowers***

Wow the mowers are getting almost as old as I am...Ok maybe that's in mower years! Yep, the Craftsman was purchased by the club way back in '09 and the Poulan several years later in '15! I'm not sure how many left-handed laps that equates to but it's a big number, I'm sure. Considering this they're in pretty good shape and recent maintenance and future maintenance will get them ready for yet another mowing season at Holman.

- ***Field Work Party***

Ok here it goes..... I'm tentatively scheduling a field work party for Saturday June the 10 with a rain / snow date scheduled for the very next weekend June 17th. What are we going to do one might ask, well for one thing we will be doing repairs on six of the pilot stations and some general maintenance and repairs elsewhere. Since we have another club meeting prior to these two dates we can create a more complete laundry list of fun things to do!

- ***Mowing Schedules***

Well, what's this, we haven't had one since last year! Ok that's fixing to change in the next few weeks of course as I'm typing this column the field stands in water and it looks like much more is on the way. Mowing and even just visiting the field in the next several days could create immense damage to our field and parking lot areas. So please, if you go out to Holman check the conditions before driving around and create ruts that we'll have to repair later this summer.

Kip's Ripping Sale Prices



Well, I've exhausted my first purchase of cool power glow fuel and have recently purchased an additional batch from North Texas! I don't expect this to last long so if you're interested in glow fuel reach out to Kip L84golf@cox.net or by that new cell phone technology (405) 202-7357

Option #1: Price per 1 Quart Jugs \$8.00 each

Option #2: Price per 1 Gallon \$28 each (4 quart bottles)

Fuel Manufacturer: Morgan Fuels / Cool Power

Nitro Content: 15% / Oil Content 17%

From the Safety Officer

Mike Hankins

Most members have renewed their club membership for 2023 flying season and have been or are ready to fly! It's a great time to refresh your memory on some of the below topics. As you find time please click on links and take a few minutes to refresh your memory on below safety items. We encourage everyone to actively be involved with safety, lead by example and enjoy flying knowing we all at Westside RC Flyers personally make safety a priority. We have several new very young pilots. Please help teach, lead and practice safety so they are reminded we all choose and make safety a priority!

See below video link for night flying from the AMA. Night Operations - AMA Safety Programming [night-operations \(modelaircraft.org\)](https://www.modelaircraft.org/night-operations)

AMA Safety Code: [105.pdf \(modelaircraft.org\)](https://www.modelaircraft.org/105.pdf)

Club Field Rules: [The Westside R/C Flyers, Inc \(westside-rc.org\)](https://www.westside-rc.org/The%20Westside%20R/C%20Flyers,%20Inc)

Club By-Laws: [WSRC Bylaws.pdf \(westside-rc.org\)](https://www.westside-rc.org/WSRC%20Bylaws.pdf)

Additional information club members may find helpful.

Drone Zone: [FAADroneZone Access - Home](https://www.faa.gov/faa-drone-zone)

Trust Test: [The Recreational UAS Safety Test \(TRUST\) | Federal Aviation Administration \(faa.gov\)](https://www.faa.gov/trust-test)

B4UFLy: [B4UFLY App | Federal Aviation Administration \(faa.gov\)](https://www.faa.gov/b4ufly)

YOU have a circle of influence! Think Safety - Practice Safety - Encourage Safety by your influence within your circle!

It's **Saturday** morning, calm wind and warm. You're excited to fly your new plane as you drive and enter into the Westside RC Flying field. You notice only one car is already at the field and someone laying on the ground next to the pilot station not moving. **What do you do?**

Take NO risk and waste NO time, **call 911** ... it costs absolutely nothing for an ambulance to arrive at the flying field to check someone out.

Check the Scene

Key Questions to ask:

Is it safe for me to help? What happened? How many patients are there?
Am I going to need assistance from EMS? Do I have my personal protective equipment ready to use?

Check the Patient Tap and shout. Is there any response? While checking for responsiveness, look for normal breathing by looking at the person's chest and face. Is the patient breathing normally? Agonal respirations are not normal breathing. They would be characterized as occasional gasps. The chest does not rise.

•Activate EMS – Call 911

Send someone to call and tell them to come back. The caller should give dispatch the patient's location, what happened, how many people are injured, and what is being done.

If you are alone and no one is available:

•PHONE FIRST for adults and get the AED (if one is available). Return to start CPR and use the AED for all ages.

•CARE FIRST for children and infants by providing about 5 cycles or 2 minutes of CPR before activating the emergency response number.

CARE FIRST for all age patients of hypoxic (asphyxial) arrest (ei., drowning, injury, drug overdose).

Compressions

If the victim is unconscious with no normal breathing, begin chest compressions.

Give 30 chest compressions at a rate of 100-120 compressions per minute for all ages.

•Hand placement for compressions:

•**Adult** – Place heel of hand of the dominant hand on the center of the chest between the nipples. The second hand should be placed on top. Compress 2-2.4 inches deep.

•**Child** – Hand placement is the same as adult. You may choose to use only one hand in the center of the chest between the nipples for a very small child. Compress at least 1/3 the depth of the chest.

•**Infant** – Place two fingers on the center of the chest between the nipples. Compress at least 1/3 the depth of the chest.

Airway

Open Airway using head tilt chin lift. Look in the mouth to make sure the airway is clear. If you see any foreign object, sweep it out right away.

Breathing

Give 2 breaths lasting 1 second each. Watch for chest rise and fall.

Note: If not using a rescue mask, make sure you make a seal over the mouth on an adult or child and pinch the nose closed each time you give a breath. On an infant, make sure to cover the mouth and nose with your mouth.

Continue cycles of 30 compressions to 2 breaths until an AED arrives, advanced medical personnel take over, the patient shows signs of life, the scene becomes unsafe, or you are too exhausted to continue.

CPR Summary

- Check the Scene for Safety
- Check the person for responsiveness and normal breathing
- Call 911
- Give 30 Chest Compressions
 - (Adult rate of 100-120 per minute, 2-2.4 inches deep)
 - (Child or infant rate of 100-120 per minute, 1/3 depth of chest)
- Open the Airway
- Give 2 Breaths
- Continue cycles of 30 compressions to 2 breaths.

NOTE: some trainings say "BREATHS" are not needed. COMPRESSIONS are most important!

For Sale by Members

Please list

your Name to be used when contacted by a potential buyer

brief description of the item for sale

the sale price

your contact information

a photo if you have one in .pdf or MS PP format

You must remind me to relist each month

Send this direct to the newsletter editor email: jimkale@pldi.net

The subject of your email: WESTSIDE RC NL FOR SALE

As a Senior Citizen, I will do my best, however, I will likely not remember your name on the email. When it is published depends on when I find the email, when I compos the NL, and when I submit the NL to the President. He is the final NL approval authority and he forwards it to the membership

The following planes are available for purchase:

Caravan 208 with EME 30 RTF \$400

Hangar 9 Fokker DVII with 55 CC RTF \$600

Nosen ¼ Scale Citabria built from plans with 1.20 four stroke \$125

Goldberg pattern type plan (Obsession?) RTF 1.20 four stroke \$150

Possible other planes available. No reasonable offer refused.

Contact Tommy Yates for more information if you are interested.
256-394-6542 He lives near Piedmont.

NL Editor Battery Project

It is certainly not true to say that I have way too much time on my hands, but I do use some of my time to come up with some gadgets that some would say are a waste of time.

These photos, one photo includes a foot ruler, shows a battery discharge device. I plug a 2 thru 6 S lithium flight battery into the connector and the digital meter immediately shows total battery voltage and discharge current. I can adjust the discharge current from about 1 amp (1,000 ma) to about 6 amps (6,000 ma) and watch the battery voltage go down as it discharges. The reason I built such a device, is that I occasionally would like to discharge one or more batteries down to the storage voltage of about 3.5 volts per cell, about 40 percent charge to prevent cell life reduction due to storing at full capacity. This device is just to discharge batteries in a fairly short amount of time at a high current rate. Of course I could discharge the batteries on my charger/discharger, but that is a very slow process using hours of time. Most charger/dischargers use a low current discharge rate to prevent high heat buildup in the discharger.

I must be very careful with this device and watch it continuously while using it. If the battery is not disconnected at the proper voltage, it will totally discharge the battery down to zero volts which would make the battery worthless, totally ruining it. **Any lithium cell discharged below 2.8 volts will be permanently damaged. If it goes to zero, its toast. Lithium cells are at 4.2 volts when at 100 percent charge. Charging a lithium cell above 4.2 will also turn it to toast. Chargers are set to these voltages.**

This is just a gigantic 300 Watt, 8 ohm adjustable rheostat resistor with heat sink and volt/amp meter. Most of our ESCs have an automatic circuit to prevent discharging down into the battery damage/ zone. **This device requires constant attention while in use**





