



JCRC Flight Line

2021 Volume V, May 2021

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President's Message

No message this month, I've been a busy boy, what with work days, Fun Flys and Swap meets and such. There's nothing scheduled for June so let's get in some flying!!!

David Jones

Quotable Quotes

If its worth doing, its worth doing rite

Anonymous

If we ignore it long enough, it will either go away or become someone else's problem.

Anonymous

Editor

If you have any article, information or items for sale or trade you would like put into the Newsletter, please send your input either by e-mail (rossgtenn@gmail.com) or post to:

- Glenn Ross, 134 Chock Creek Road, Johnson City, TN 37601-3639 -

Please send input no later than the 19th of the month to be included in the following month's edition. Electronic input should be .jpegs and word documents (.doc or .docx).

THANKS!

Glenn Ross

Next Meeting

Tuesday, 29 June 2021, 6:45 PM at the Airfield, 120 Lancaster Road, Kingsport, TN.

Club Activities –

Our rescheduled work day on Saturday the 1st of May was a real success and paved the way for a trim looking field for the Spring Fun Fly and Swap meet. Line painting on the runway, some red and white caution stripes applied on the taxiways, some trimming and general cleanup, A new Windssock, and painting the supports under the T-33 all were accomplished. Also, the painting of the bleachers and some flight table painting got taken care of as well. Below are a few pictures:







Club Activities –

On 15 May, we held our Spring Fun Fly and Swap Meet at the Airfield. What a beautiful day we had for the event; pleasant temperatures, no wind at all in the early part of the morning, then manageable winds straight down the runway for the rest of the day.



Thanks to a lot of pre-work by club members and also the Bush Hog work by Johnson City, the field really looked great for the first big event of the season.



There were about eight “official” swappers set up in the area beside the Grey Shed Café and extending to the area beside the south Bleachers.





It was easy for people to wander between the concessions area, the swappers and the flight area and wander they did!!



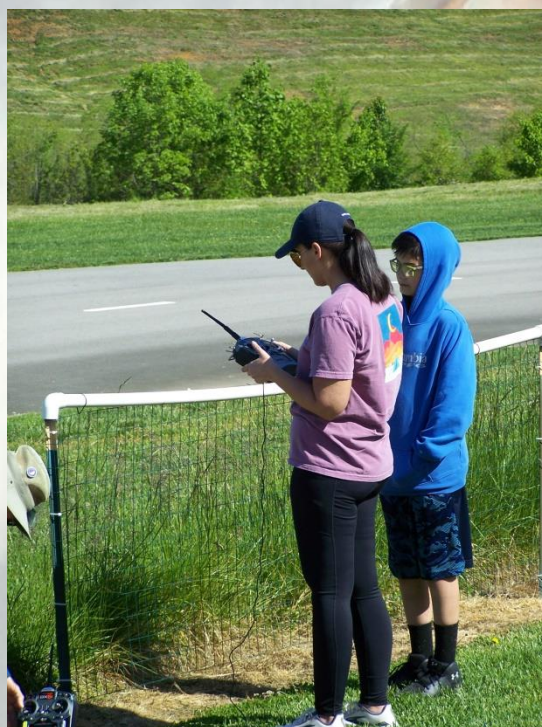
All the items that were donated for the club to auction were displayed from the start of the morning where they could be shown off to best advantage so's to stir up the interest level.

The turnout was really good with lots of kids and families and plenty of flyers.



Dave and Anthony had a great day planned and all the sign-up sheets and score keeping stuff ready to go. Somehow however, people seemed so interested in getting in some flight time that we never got around to the events.....

So, instead of competitive events, the day became a chance to do some needed flying and opportunities for the trainers to get out the Buddy Boxes and get the kids fired up!!



A great time was had by all, and thanks to Tim, Jared and Skip, as well as to several club members for sides, the Grey Shed Café came through in exemplary style with Hamburgers, Cheese Burgers and Hot Dogs to satisfy the starving hordes!!

WE'RE OFF TO A GREAT START IN 2021!!!!

And speaking of the auction of donated items, the club was able to generate some \$300.00 from that auction. We had several visitors who complemented us on the wonderful facilities, how well our club seemed to host the event and how very friendly and welcoming we were. In fact, one visitor from the Morristown club, came up to Dave Jones before he left, expressed his thanks and donated a new 6 cell battery to the club to auction at a later date.

And speaking of donations and how lucky our club is, our corporate sponsor, Hobby Town surprised us with the donation of two Spektrum transmitters for our Flight Instruction Program:



In addition, Hobby Town will again this year be our main supporter for our LEARN TO FLY event on 24 July. They are again donating a Ready To Fly, RTF, system - Plane, Transmitter, Receiver, battery and Charger, this year an Apprentice!!

We are very lucky to have such a cordial relationship with Hobby Town. So, remember to think first of Hobby Town for your RC and hobby needs. They bend over backwards for us so let's show our appreciation.

Upcoming Activities

Second Annual East Tennessee SPA Event

**9 AM till 4 PM, 10 and 11 July 2021 at
Odom-Fennell Field**

*Note: The field will be closed to member flying until after 4 PM on the 10th
and after 1PM on the 11th.*

Learn To Fly Event

**10 AM till 4 PM, 24 July 2021 at Odom-
Fennell Field**

Note: The field will be closed to member flying until after 4 PM on the 24th.

Chill and Grill

Starting this year on the Fourth of May from 6
PM till Dusk, Join us for Chilling and Grilling.

Every Tuesday evening, all Summer long at
Odom-Fennell Field we get together, grill some
Burgers or Hot Dogs and have flying and
fellowship. Join Us!!!

We're there, Rain or Shine –
unless there's lightening!!

In April, we held the second of our Indoor Fun Flies. WJHL TV News was there and reported on the event, both on air and on their community web page (https://www.wjhl.com/news/local/fun-with-flight-johnson-city-radio-flyers-take-wing-in-kingsport/?utm_medium=referral&utm_campaign=socialflow&utm_source=facebook.com&fbclid=IwAR2_sBkFddRUAedTdKlqMiuzBvHolb4A-uqzZZzLalBh7aBN4GibaCnwYQo).

Based on that media coverage, we made an application for club recognition from the AMA. On May the 25th, just in time for announcement at the monthly membership meeting, AMA awarded us the maximum amount a foe which a club is eligible in a single year, **\$175.00**. Congratulations to us and thanks to Dave Jones for his excellent interview!!!

Just a Reminder – Below is the schedule for events in 2021. Please note that we are still missing an Event Manager for the Halloween Fun Fly and Swap Meet.


JCRC 2021 Event Schedule

Event	Date	Event Manager	Location
	<i>Club Sponsored</i>		
First Fly	1 Jan 2021	Skip Weller	Air Field
Indoor First Fly	6 Feb 2021	Tim Edwards	KPT Auditorium
Indoor Second Fly	10 Apr 2021	Tim Edwards	KPT Auditorium
Spring Fun Fly	15 May 2021	Anthony Hall and Dave Jones	Air Field
Learn To Fly with JCRC	24 Jul 2021	Phil Swihart	Air Field
National Model Aviation Day	14 Aug 2021	Anthony Hall	Air Field
Halloween Fun Fly and Swap Meet	30 Oct 2021		Air Field
	<i>Non Club Sponsored</i>		
Second Annual East Tennessee SPA Competition	10 & 11 July 2021	Vic Koenig	Airfield
Senior Pattern Association Masters Tournament	9 & 10 Oct	Jerry Black	Air Field

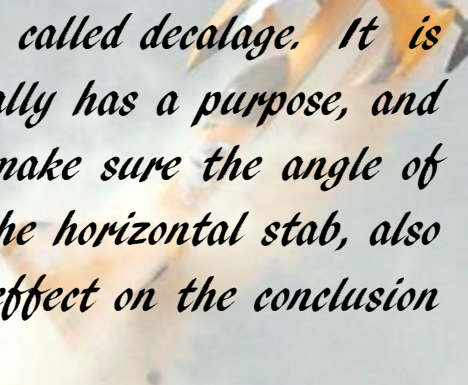
Please consider volunteering to manage the remaining event.

and Tips

This is the Third in a series of flying improvement tips from our Flight Instruction Coordinator (Vic Koenig).



Here we go into difficult territory for a pilot because of the high degree of pucker factor. Normally, new pilots have a tendency to always seek "up" elevator. What I mean is, up elevator becomes our default mode when flying. This especially true for new pilots, they want the insurance of altitude. I have made that decision erroneously when learning to do a decent rolling maneuver. That's why the next step is hard to get your head into.



The maneuver is a French term called decalage. It is defined as a straight down line that actually has a purpose, and hence the pucker factor. The desire is to make sure the angle of attack of the main wing is in line with the horizontal stab, also called the AOA. The elevator does have an effect on the conclusion you take from this.

Do this exercise with the wings perpendicular to you. Start a dive straight down making sure your wings are perpendicular to you so that you can see the plane pitch either towards or away from the canopy. Here are the outcomes you look for:

- 1. If the plane continues on a straight line down, i.e., no movement to canopy up, the plane is set.*
- 2. If the plane has a tuck toward the gear, your main wing or stab incidence needs some UP for the wing, or DOWN for the stab.*

The opposite is also true, if the plane pitches toward the canopy, move one of them in the opposite direction. Start with just trimming the elevator then do it again. What you want in the end is a slight pull toward the canopy as a finished product.

To go one more after doing this, you might want to take a look at what we described in the last article, checking the CG, because it influences wing incidence.

Happy Flying, Safe Landings!

Vic



Sponsors

Hobby Town USA

Located at 3515 Bristol Highway in Johnson City, Hobby Town offers a full range of hobby needs, from model rail roading, to automotive modeling and aviation modeling. A strong sponsor of JCRC, they offer JCRC club members a 10% discount. Phone: (423) 610-1010.

