

1st WW National Championships
7-14 July 2021
Bulletin 2

Introduction

Entries are a bit slow at the moment, so we need to speed up that process. If you need any information about program or entry, please go to the NSWFFS web page and download the entry form. We need your entry soonest and avoid late payment.

Combat and Racing

Will now be held on the AB field and two circles for combat have been prepared. The main circle will be used for competition and the additional circle for practice and a walk off if necessary. Both circles are relatively close to the camping area and a short walk will get you to that area. There is a hard stand circle for racing and that has been professionally marked. Some photos of the combat area are attached.

Camping

Limited powered sites available; bookings required ring Roy Summersby soonest (Mob 0413 588 720). Ladies and gents' showers and toilets as well as camp kitchen with BBQ, fridges, microwave ovens, kettle, hot and cold water, dining table as well.

Indoor Control line Aerobatics

Murray Howell will supervise and manage the indoor centre for this demonstration event and there is an attachment at the end of this bulletin for further information. An additional day Saturday 10 July at the indoor centre has been reserved.

Indoor and Outdoor Hand Launch Glider

An outdoor glider worldwide event called the 'Heave Ho postal event' is for real enthusiasts. Sponsored by Len Surtees Sting Gliders Mk 11. Rules attached. There is also a gathering of competitive indoor HLG flyers trying to win the national contest. Unfortunately, the indoor centre is a little small for a world record.

E-RES and F5J at WW Nationals

There is a change change the two electric old timer days to one day of E-RES (Electric 2m glider with rudder elevator and spoiler controls only) The rules are posted here http://www.aefanet.com/images/stories/Rules/Draft_E-RES_Rules_Master_2021_02_24.pdf

Pulse Jet Flying

We have a volunteer to give us a demonstration of pulse jet flying on our hard stand pad late in the evening. Be there to see the glow and enjoy the gentle throb of a monster in action.

Conclusion

I will keep you posted as much and as quickly as I can.

Coordinator

Terry Bond

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An overhead drone photo of combat, hardstand, and RC field at the AB field.



HEAVE HO

International FF Glider Postal Competition

Sponsored by Len Surtees STING MK2 Gliders

Welcome to the 10th HH world postal competition for Free Flight Hand Launch Gliders. Competition runs from 1st to 31st July 2021. The 3 categories are.

- 1/ Hand Launch Glider (hand grip on fuselage)
- 2/ Catapult Launch Glider (1/16" x 1/4" x 9" loop)
- 3/ Tip Launch Glider (hand grip on wing tip) Note: I included TLG back in 2005 and 2006 which was the beginning of the FF Glider revolution due to Mark Benns clever gadget free design which all TLG designs have copied with various modifications.

PRIZE: STING MK 2 Glider Kits and winner of HLG name will be engraved on the Trophy

RULES: All categories fly to a 1-minute maximum time limit. All categories fly 9 official flights (you can have more than one go but cannot mix or combine scores)

Times must be recorded by a timekeeper. If you achieve 5 x 60 second maximum flights then you must add 30 second being now 90 second flight, if you achieve this then keep adding 30 seconds till you miss the maximum but include the last flight.

EXAMPLE: 5 x 60 seconds, add 30 = 90 then add 30 seconds = 120 then add 30 seconds = 150, then a flight of 37 seconds. score card will be 60,60,60,60,60, + 90,120,150,37

Please return scores to Email; lensurtees@hotmail.com I will publish all scores in world FF Newsletters. Please fly in a suitable flying area and responsibly, also when sending scores i need your name and snail mail postal address and your registered flying number, which shows you are covered by your National Flying Body, in Australia its MAAA, in America its AMA and so on. Kevin Brown from UK the editor of the 1990's HEAVE HO world HLG newsletter is the originator of this contest, i will publish a full historic article in coming months.

Article for Bulletin No 2 Indoor Control line aerobatics

We have all seen and or competed indoor events at some stage. Mostly being Free Flight or RC.

On the 10th of July during the West Wyalong Nationals a few of us will be showcasing indoor F2B control line aerobatics from 330pm to 7pm. These models are the idea of Slovakian Born Igor Burger, an F2B world champion who has revolutionised electric F2B aerobatics and now indoor control line.

These models are constructed from 3mm thick foam (depron) with some carbon spars for strength, and very easy to build.

The models use an active timer like we use on our large F2B electric models, but a version for indoors using a Spin 11 ESC, a light motor with KV 1400 to 1500 rpm/V for max power boost uphill. It should be as light as possible.

The model flies with a relatively large prop which gives good vertical performance. We use an orange GWS 10x4.7 at approximately 4500 rpm.

The Model flies lap times like our large outside models, this means approximately 5.3s. Line tension is secured by large yaw angle approximately 20 degrees and large nose area.

These models are flown on 5m long fishing lines. Using low stretching Spiderwire lines 0.12mm on very light handle as the model does not pull too much.

Many pilots around the world in many countries are now flying these models and having local and international competitions. They are also great for the kids and beginners.

My aim is for as many pilots that are interested to come along and have a go. I would love to see more pilots flying these models and eventually having fun competitions at our major state and national events.

Please come along and have a go. Everyone is welcome.

Regards

Murray Howell

Please use this link to watch the indoor Gee Bee video:

<https://www.facebook.com/jozef.ornth/videos/10217954355080026/>

Download the plans at:

http://maxbee.net/download/geebee_cl.pdf?fbclid=IwAR3j1y6vdaRcX0Cy0BLtGmsgW6AeccxWuM7zPRZ6zQG08r3hA-7Tfd26hl

Indoor Stadium at West Wyalong

