# Electric & Glider FLIGHT Australia



**Edition Number 22** 

February 2020



40th Sailplane Expo Armidale - Australia Day Long Weekend - 25-27 January 2020

# Editorial by Peter Pine

Issue 22 of EGFA E-magazine is largely dominated by the Sailplane Expo held in Armidale on Australia Day Long Weekend in



January - the most recent major event. Thanks to Jack Murphy, Christine Bengtson and Julie Pine for photos of this event - see the report pages 3-12.

Thanks also to Jilles Smits, a regular contributor, for information on his latest project on page 20. Keep your contributions coming to ensure this E-magazine continues.

Some important issues are raised in this edition - a chance for you to respond and have your say - see voting re EMR at QLD events on p.13 and Categories for F5J on page 22.

See all the information on upcoming events the beginning of the QLD series of F5J events (and the schedule for the rest of the year), the F5J Open International in SA in March, and the National Electric Flight Rally at Easter.

It is time to book your trip for these events see details here. Note that the NEFR requires pre-entry. And see the latest calendar p.22-23.

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### President's Message by Trevor Smith

Hot cross buns (what's with those fruitless buns) in the shops tells us that Easter is fast approaching which means the National Electric Flight Rally (NEFR) is also rapidly

approaching. Once again, this eclectic mix of events will be held over four days, the 10th -13th April, at Cootamundra.

This year, to try and get more flyers into foamy pylon racing, there will be 3 classes: Fast Class for the rev heads, Standard Pusher Class for Bixler & Skysurfer type planes and Glider Class for the Radian & Easyglider type models. Of course, Scramble, LEG, F5J, EOT, Radian and Scale round out the program. So its time to start thinking about sending in your entry form which can be found at http://aefanet.com/ nefr-2020 along with the program, site details and more information on the foamy pylon classes. See the flier on page 18.

The AEFA AGM is also held at NEFR and a key part of the AGM is the election of office bearers for the next year. In accordance with the constitution, all positions are declared vacant at the AGM and new office bearers are selected from the nominations received. If more than one nomination is received for any position a secret ballot will be conducted at the AGM.



I will not be nominating for a Committee Position at the AGM however the other current committee members have indicated they will be nominating for positions. With the Vice President position currently vacant, and myself not nominating, the committee will have two vacant positions if no other nominations are received. If you have thought about a role within AEFA then now is the time to step forward. If you want to find out about the responsibilities of the Committee positions, please call me on 0411887350.

I will send out a reminder email closer to NEFR and include a nomination form. If you want to make an early start on completing a nomination form, I will forward one to you on request.

Many of you will be aware that the MAAA Nats, for this year, have been replaced by the First West Wyalong National Championships to be held from the 7th - 15th July. I have been told that thermals are great at West Wyalong in July. NSW Free Flight Society is close to having the program and event organisation finalised and we will let you know as soon as the program is available, and registration open. Once again Electric Old Timer (Phil Stevenson CD philstevo2003@yahoo.com.au ), F5B (Brett Solanov CD bsolanov@dodo.com.au ) and F5J (Mel Gillott CD redshiftxyz@hotmail.com ) have been included. A great event to witness the roots of our hobby.

Until next time.....Trevor Smith tdsmith82601@bigpond.com

# 40th Sailplane Expo Armidale NSW by Peter Pine

Yes, the Sailplane Expo has now been going for 40 years and is now one of the major thermal soaring events in the country. Many formats have been tried over the years, but in 2020 for the 40th event, the tasks included were F5J and a special Nostalgia class to celebrate tasks of the past.

The grass was green after recent rains, so the field was in great condition for this event. What a change from parched drought conditions! The weather was absolutely beautiful peaking at 28 to 30°C each day with mild winds, but we did suffer two storms. The Saturday afternoon storm was violent and destroyed some canopies and damaged some models unfortunately. Everyone was better prepared on Sunday, but it was just heavy rain for a brief period - both rain events were later in the day. Monday was slightly overcast and mild.

Despite the rain breaks, 11 rounds of F5J were completed, in 2.5 days, and 4 rounds of Nostalgia on the Sunday morning. 35 competitors took part in the event, and that was without any entrants from the southern states (unusual for the Expo).

Nostalgia had 9 entrants, but only six flew. It was a fun event to old rules of a 6 minute flight in 9 minutes working time. All launched with electric motor (but winch was permitted) and the height device was set to turn off at 150m or 30 seconds, whichever came first. Flight timing started when the motor went off. Re-launches were permitted, but no-one relaunched. The F5J landing spots were used as they were active. It was a good fun, low key event, and quite a few people said that they would like to see it retained on the program and that they would participate in future. Phil Stevenson won flying an old Sagitta 2.5m built by his father Harold and used in previous Expos. Terry Scolari came second with a revived Windrifter. Chris Graham came third with a model that he



Note the state of the field this year for the Expo!



Brad Turner and Chris Graham from Brisbane shelter for the elements



Michael Lewis from Armidale flying, while son Daniel models the Expo shirt

nostalgically built for the event - a 1979 design by Peter Goldsmith called the Foxbat - a beautiful model in the old style. This 3.6m nostalgia glider kit is laser cut in Australia by Land Down Under Aerosports - see link here: https://lduaerosports.com.au/product/foxbat/

Both Brad Turner and myself flew tiny 1.8m wingspan Astro Mini-Challengers, just because we had them. Mine was the famous old "breadbag" model that I flew many years ago in 7-cell Electric Glider. I damaged it at an event, repaired it on top of my model box, and covered the repair in a breadbag that had my lunch in it (with the lunch removed). It still carries the breadbag covering!

Open F5j was won convincingly by David Vels from Brisbane; a very fitting person to win as David has been coming since the early days when he came to the Expo as a youth in company with his Dad, Martin Vels. David won 8 out of 11 of his groups and dropped a 903.5!

Second place went to relative newcomer, Marco Fritz, an airline pilot from the Sunshine Coast. This was only Marco's second Expo, so we welcome him and his placing with great flying.

Third place went to accomplished Brisbane flier, Evan Bengtson, and another long-time participant in the Sailplane Expo. Chris Graham came fourth. He attended the expo as a youth as well and is an







Left Top - Evan Bengtson in heavy disguise - face masks popular Left Bottom - Incognito Peter Pine calling for Mel Gillott Above - a very happy Radian flier - Ian Daniels learned much! Below - Garry Jordan, long-time Expo participant made the trip from Burnett Heads north of Bundaberg



accomplished flier. Fifth place went to long-time participant, Phil Stevenson from Sydney. Sixth place needs special mention - young Daniel Lewis of Armidale finally got his hands on a competitive model and excelled to come in the top 10.

Out of the top ten places, 7 went to Queensland fliers, so it was a Queensland run-away this time! State-of-origin fever will grip further Expos - let's see if the Blues can take back some of the lead! Or if the Victorians can help redress the balance!

Limited F5J was won by Scott Johnson from Lismore, who placed extremely well at 11th for a guy flying a small aircraft - Scott is a very good thermal flier! Second was David Moore from Sydney flying his familiar Pulsar 2.5m RES. Third was Armidale club President, Michael Lewis who was there supporting son Daniel. Well done Michael!

Saturday night was a celebration dinner celebrating 40 years of Sailplane Expo. It was held at Deer Park Motor Inn, a motel on the north side of town. Several Expo dinners were held here in earlier years, and the motel had been a sponsor in some of the events. The dinner was exceptionally good, and the bar tab funded by the Expo Trust was greatly appreciated and added to the good value of the night - no-one had to pay for any drinks!

I had compiled a 70 slide Power Point presentation on the history of the Expo, showing



Above - Hutton Oddy and Greg Roper on the flight line - safety corridor was used



Klaus Metzger made the trip from Katoomba to join in the 40th Expo - Jack Murphy photo



Terry Scolari flying with Ladislav Safarik helping (left) and David Leitch (right)



Terry Scolari heading for a spot landing Julie Pine photos





#### Above Left -

Happy campers L to R David Leitch, Stephen Weatherstone, Guy Brand, David Moore, Kevin Weston -Jack Murphy photo.

Left - Phil Stephenson discusses tactics with Hutton Oddy while Ladislav Safarik looks on.



Another spot landing shot by Julie Pine



Kevin Johnson, winner of Limited, launches for Garry Willks Both from Lismore





Left - Phil Stevenson with the Sagitta that his Dad built used to win Nostalgia - Jack Murphy photo Above - front view of Michael & Daniel Lewis Below - second placegetter Marco Fritz



Right - All the winners Named L to R

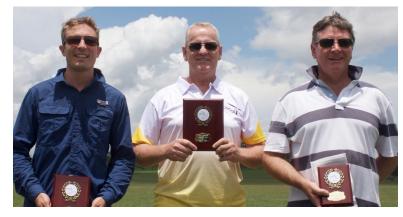
**Top - Nostalgia** Terry Scolari, Phil Stevenson, Chris Graham

Middle - Limited F5J David Moore, Scott Johnson, Michael Lewis

**Bottom - Open F5J** Marco Fritz, David Vels, Evan Bengtson







how it began, the guests-of-honour that had presented seminars, and a bevy of personalities that had been involved with the Expo over the years and made it the event that it has become. The presentation was very well received, and if you would like to view it and see all the aspects that have formed the Expo in to what it is, click on this link to view or download it from Dropbox:

#### https://www.dropbox.com/scl/fi/ow1cs12t3b2uvjq0dsqg8/Sailplane-Expo-History.pptx?dl=0&rlkey=xffbrm3m1p4czrb9hgh90x53b

I must conclude with a tribute to Hutton Oddy, who has born a vast amount of the organisational load in recent years. This year, Kevin Smeaton, who has ably scored the event in recent years, could not make it, and the AEFA stepped in with some of the gear. Thanks to those who helped Hutton with the scoring so that he could fly in the event as well; people like Terry Scolari, Phil Stevenson, Al Dally, Julie Pine, etc. Hutton found, as many of us will attest, that it is difficult to run an event and fly well in it at the same time! Thank you Hutton for all your work.

See all the Expo results on this page and the next four.



#### Raw Rank Name Score Pcnt Rnd1 Rnd2 Rnd3 Rnd4 Score STEVENSON, Phil 100.00 1000 911 1 3755 3755 978 866 Time 6:01 3:41 6:25 6:26 Landing 40 45 25 15 2 SCOLARI, Terry 93.10 860 849 1000 787 3496 3496 Time 6:27 4:08 5:43 4:37 Landing 10 0 25 40 3 GRAHAM, Chris 3360 89.48 3360 865 1000 495 1000 Time 6:15 4:52 2:47 6:02 Landing n 0 15 45 PINE. Peter 83.09 779 709 761 871 4 3120 3120 4:21 4:40 Time 3:02 6:09 25 Landing 50 0 0 0 5 BUDNIAK, Robert 2698 71.85 2698 852 965 881 Time 6:20 0:00 6:05 5:55 Landing 0 0 0 0 0 TURNER, Brad 24.98 96 6 938 938 842 Time 6:24 0:28 0:00 0:00 0 Landing 0 0 METZGER. Klaus 0.00 0 0 0 0 =7 0 0 0:00 Time 0:00 0:00 0:00 Landing 0 0 0 COMER, Late 0 0 0 =7 0 0.00 0 0 0:00 0:00 0:00 0:00 Time Landing 0 0 0 CALLUM, Richard 0.00 0 0 0 =7 0 0 0 Time 0:00 0:00 0:00 0:00 0 Landing 0 0 MOORE, David 0.00 0 0 0 0 =7 0 0 0:00 0:00 0:00 0:00 Time 0 Landing

#### Left - Nostalgia competitors L-to-R: Peter Pine, Robert Budniak, Phil Stevenson, Brad Turner, Chris Graham, Terry Scolari - Christine Bengtson photo

#### 2020 Expo Nostalgia - Overall Results

[Armidale 25/01/2020]

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Page 9

Rank	Name	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7	Rnd8	Rnd9	Rnd10	Rnd11
1	VELS, David	9903.6	100.00	10807.1	1000.0	1000.0	1000.0	967.9	1000.0	1000.0	*903.5	935.7	1000.0	1000.0	1000.0
				Time Height Landing Over75m	9:59 127m 15 -	9:57 153m 50 -	9:57 137m 50 -	9:59 171m 45 -	9:58 152m 50 -	9:58 141m 45 -	9:59 149m 0 -	9:59 200m 25 -	9:58 116m 45 -	9:57 138m 45 -	9:59 128m 25
2	FRITZ, Marco	9749.1	98.44	10456.2 Time Height Landing Over75m	947.9 9:47 132m 25	1000.0 9:51 152m 40	954.2 9:35 146m 50	990.5 9:56 139m 45	178m	978.2 9:59 168m 45	1000.0 8:40 189m 40	*707.1 7:31 211m 20	932.5 9:53 175m 40	997.3 9:52 147m 45	117n
3	BENGSTON, Evan	9707.3	98.02		1000.0 9:55 128m 45	1000.0 9:58 95m 45	1000.0 9:58 70m 45	1000.0 9:58 157m 40	1000.0 9:52 134m 50	906.4 8:57 137m 45	*686.1 6:20 122m 45	982.2 8:26 173m 50	818.7 9:58 226m 45	1000.0 9:58 114m 45	1000.0 9:5: 53n 40
4	GRAHAM, Chris	8943.7	90.31	9330.3 Time Height Landing Over75m	446.7 4:13 158m 50	962.2 9:57 118m 35	1000.0 9:51 123m 45	1000.0 9:54 114m 40	167m	1000.0 9:54 135m 50	1000.0 9:57 133m 50	830.4 9:57 224m 45	736.8 7:32 142m 50	967.6 9:55 146m 45	126n
5	STEVENSON, Phil	8917.1	90.04	9401.2 Time Height Landing Over75m	486.8 5:54 172m 0	1000.0 9:57 129m 45	985.5 9:50 181m 45	1000.0 9:59 187m 35	148m	1000.0 9:53 143m 45	*484.1 4:32 100m 45	996.4 9:49 162m 50	879.5 9:59 199m 15	603.2 6:43 179m 40	182r
6	LEWIS, Daniel	8795.1	88.81	9198.4 Time Height Landing Over75m	*403.3 4:45 198m 35	981.1 9:59 189m 40	931.7 9:49 200m 50	869.6 9:41 217m 40	698.8 9:53 234m 0	850.0 9:56 202m 0	864.7 7:07 149m 50	979.5 9:58 169m 35	874.1 9:54 195m 0	865.2 9:53 207m 35	880.4 9:5 1981
7	ROPER, Greg	8746.8	88.32	9201.9 Time Height Landing Over75m	644.2 7:33 215m 45	898.2 8:30 73m 25	879.9 9:12 173m 40	*455.1 4:20 128m 50	642.7 6:13 109m 35	929.7 9:59 166m 20	823.2 8:30 112m 0	975.7 7:04 184m 50	953.2 9:54 178m 35	1000.0 9:54 148m 45	1000.( 9:5 148r 5
8	SPAIN, David	8612.1	86.96	8880.8 Time Height Landing Over75m	1000.0 9:44 152m 40	977.5 9:43 127m 45	977.4 9:40 127m 45	887.0 9:17 141m 0 -	*268.7 3:53 157m 0 -	814.7 8:46 129m 0 -	475.5 5:25 168m 35	1000.0 9:55 150m 40	1000.0 9:54 145m 45	978.2 9:54 157m 45	501.8 6:0 1601
9	KNACK, Karl	8505.9	85.89	8505.9 Time Height Landing Over75m	*0.0 0:00 0m 0 Yes	911.5 9:59 208m 45	952.0 9:55 198m 30	934.8 9:56 201m 30	1000.0 9:52 184m 50	924.5 9:52 203m 50	310.1 4:19 189m 0	1000.0 7:43 173m 15	1000.0 9:59 128m 50	541.8 6:26 137m 0	1591

2020 F5J Sailplane expo - Overall Results [Armidale 25/01/2020]

www.GlidorScore.com

Rank	Name	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7	Rnd8	Rnd9	Rnd10	Rnd11
10	SAFARIK, Ladislav	8496.5	85.79	8496.5 Time Height Landing Over75m	559.5 6:00 194m 45	864.8 9:56 207m 40	911.0 9:45 196m 40	1000.0 9:57 187m 45		934.7 9:57 209m 45	1000.0 9:58 163m 35	771.4 6:18 207m 45	0m	620.4 6:32 173m 50	1831
11	JOHNSON, Scott	8492.4	85.75	9037.8 Time Height Landing Over75m	*545.4 5:43 139m 0 -	724.8 7:18 149m 50	933.4 9:55 155m 50 -	993.9 9:58 149m 50	626.4 6:20 161m 45	798.8 7:53 141m 50	682.7 7:03 133m 20	981.4 9:58 165m 40	163m	785.3 8:09 158m 40	1571
12	JORDAN, Garry	8393.8	84.76	8689.2 Time Height Landing Over75m	723.8 7:33 200m 10	948.9 9:56 176m 40	1000.0 9:54 163m 40	936.2 9:19 171m 40	949.1 9:55 203m 45 -	980.0 9:53 196m 45	*295.4 3:30 145m 0 -	982.3 9:55 168m 45	187m	528.6 5:53 185m 35	4:5 168i
13	METZGER, Klaus	8368.1	84.50	8800.2 Time Height Landing Over75m	927.1 9:52 186m 35	920.2 9:58 170m 35 -	835.5 9:53 210m 45 -	*432.1 5:55 206m 0	515.7 6:35 200m 0 -	902.0 9:58 206m 40	766.9 8:06 223m 40	951.5 7:01 177m 40	854.7 9:59 198m 0	819.5 9:56 226m 45	9:5 203i
14	FOX, Ken	8325.0	84.06	8517.3 Time Height Landing Over75m	1000.0 9:47 171m 0 -	*192.3 3:30 191m 0 -	907.1 9:50 167m 45	896.4 9:24 169m 5	471.2 5:59 179m 0	997.3 9:49 179m 50	483.2 5:36 139m 0 -	977.9 9:53 169m 45		778.2 8:03 166m 35	163
15	LEITCH, David	8182.2	82.62	8599.9 Time Height Landing Over75m	925.3 9:57 203m 45 -	983.3 9:53 164m 50	993.7 9:58 198m 50 -	467.2 5:38 191m 10	454.5 5:44 213m 45	968.8 9:56 175m 50	*417.7 5:31 177m 0 -	1000.0 8:49 192m 45	218m	1000.0 9:52 166m 50	162
16	CULLUM, Richard	7967.0	80.45	8489.8 Time Height Landing Over75m	*522.8 5:44 115m 0	929.0 9:56 189m 35	836.2 9:58 212m 0	640.8 6:50 183m 40	759.6 8:52 195m 0	960.7 9:55 190m 50	788.8 8:04 198m 50	740.6 7:16 164m 0	9:02 192m	670.8 7:37 206m 40	
17	SCOLARI, Terry	7861.0	79.38	7861.0 Time Height Landing Over75m	324.0 4:17 189m 0 -	391.9 5:12 189m 0 -	913.8 9:53 206m 50	915.1 9:57 200m 15 -	839.2 9:52 204m 0	*0.0 0:00 0m 0 Yes	1000.0 9:54 187m 30	897.3 9:55 185m 0 -	179m	715.0 9:18 218m 0 -	
18	DALLY, Alistair	7828.6	79.05	7828.6 Time Height Landing Over75m	*0.0 0:00 0m 0 Yes	927.0 9:57 180m 45	904.3 9:53 187m 20	222.9 3:25 169m 0	820.9 8:26 199m 45	889.1 9:59 180m 0	770.1 7:22 177m 5	916.3 8:21 201m 40	841.9 8:53 141m 30	607.3 7:19 207m 30	163

#### 2020 F5J Sailplane expo - Overall Results [Armidale 25/01/2020]

www.GliderScore.com

Rank	Name	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7	Rnd8	Rnd9	Rnd10	Rnd11
19	MOORE, David	7800.0	78.76	8087.8	687.9	655.9	*287.8	579.1	953.6	786.0	935.4	865.7	865.0	608.2	863.2
				Time Height Landing Over75m	6:35 190m 45 -	7:14 205m 45 -	3:59 165m 10 -	6:41 209m 50 -	9:43 197m 40 -	9:58 216m 0 -	9:59 172m 30 -	9:59 203m 0 -	9:59 203m 0 -	6:34 158m 25 -	9:54 204m 45 -
20	ODDY, Hutton	7701.1	77.76	7701.1	689.8	742.9	923.5	410.7	427.8	697.8	*0.0	1000.0	968.4	965.9	874.3
				Time Height Landing Over75m	8:23 220m 35 -	7:50 82m 0 -	9:53 143m 40 -	4:49 134m 15 -	4:46 170m 45 -	7:03 127m 40 -	0:00 0m 0 Yes	9:54 146m 45 -		9:55 148m 45 -	9:16 147m 15 -
21	WEATHERSTONE, Step	7680.1	77.55	8175.5	*495.4	792.6	762.0	903.8	506.1	747.6	889.4	798.2	800.0	578.7	901.7
				Time Height Landing Over75m	5:35 177m 25 -	9:52 210m 10 -	9:47 237m 45 -	9:51 189m 25 -	6:14 169m 0 -	7:45 173m 45 -	7:46 184m 40 -	9:46 228m 45 -	210m	6:27 167m 20 -	9:53 165m 40 -
22	WESTON, Kevin	7611.5	76.86	8049.7	479.0	*438.2	980.0	467.1	900.9	588.9	586.2	843.1	1000.0	829.0	937.3
				Time Height Landing Over75m	5:02 179m 50 -	5:38 206m 30 -	9:58 150m 40 -	5:40 141m 0 -	9:57 208m 45 -	6:49 169m 0 -	9:59 271m 25 -	9:16 221m 10 -	122m	9:58 221m 40 -	9:56 161m 30 -
23	GILLOTT, Mel	7452.6	75.25	7755.5	*302.9	870.7	931.7	593.4	550.0	711.4	430.7	991.2	849.6	528.3	995.6
				Time Height Landing Over75m	4:00 158m 5 -	9:59 171m 5 -	9:50 172m 35 -	6:24 187m 35 -	5:42 159m 40 -	8:00 209m 50 -	4:20 153m 45 -	9:53 164m 50 -		5:25 143m 45 -	9:58 163m 50 -
24	VIRTUE, Nigel	7412.4	74.85	7412.4	0.0	1000.0	867.6	912.1	914.3	910.7	430.7	*0.0	923.2	971.0	482.8
				Time Height Landing Over75m	0:00 0m 0 Yes	9:54 113m 40 -	9:59 143m 0 -	9:25 144m 0 -	9:55 144m 0 -	9:57 144m 0 -	4:47 144m 35 -	0:00 0m 0 Yes	144m 0	9:51 144m 50 -	5:18 144m 35 -
25	FARRAR, Don	6858.3	69.25	6858.3	408.8	*0.0	912.0	235.9	969.6	945.9	161.2	910.0	831.4	947.8	535.7
				Time Height Landing Over75m	4:15 160m 30 -	0:00 0m 0 Yes	9:46 133m 35 -	3:17 139m 0 -	9:49 183m 45 -	9:58 143m 15 -	2:19 107m 0 -	7:59 188m 50 -	209m	9:41 171m 40 -	5:09 118m 50 -
26	MURPHY, Jack	6720.1	67.86	6720.1	*0.0	496.4	765.0	918.9	504.3	333.0	308.3	939.9	557.3	897.0	1000.0
				Time Height Landing Over75m	0:00 0m 0 Yes	5:29 177m 35 -	8:32 145m 0 -	9:53 203m 20 -	5:57 184m 25 -	3:46 128m 30	3:29 138m 30 -	9:54 194m 35 -	6:39 156m 5 -	9:55 162m 0 -	9:56 128m 50 -
27	BRAND, Guy	6600.9	66.65	6764.6	322.0	918.6	318.1	416.4	204.5	923.8	*163.7	881.2	778.2	917.2	920.9
				Time Height Landing Over75m	4:14 167m 15 -	9:55 189m 30 -	4:17 146m 0 -	4:31 176m 50 -	3:20 175m 0 -	9:55 202m 20 -	3:11 192m 0 -	8:07 214m 0 -		9:56 197m 40 -	9:53 198m 30 -

#### 2020 F5J Sailplane expo - Overall Results [Armidale 25/01/2020]

Rank	Name	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7	Rnd8	Rnd9	Rnd10	Rnd11
28	PINE, Peter	6519.8	65.83	6519.8	0.0	324.3	984.3	*0.0	978.6	989.1	248.4	968.8	834.2	579.6	612.5
				Time Height Landing Over75m	0:00 0m 0 Yes	3:59 158m 25 -	9:47 123m 40 -	0:00 0m 0 Yes	9:58 181m 40 -	9:59 148m 20 -		9:59 173m 30 -	9:59 217m 40 -	6:10 172m 40 -	7:1 198n
29	TURNER, Brad	6500.6	65.64	6627.6 Time Height Landing Over75m	634.0 6:25 172m 50		830.6 9:47 209m 45	537.8 5:43 176m 40	380.0 5:09 200m 0 -	977.3 9:45 163m 35	150m	905.4 9:59 204m 20	912.9 9:57 157m 0	*127.0 0:45 18m 35	392.8 4:2: 183n 5:
30	LEWIS, Michael	6264.4	63.25	6264.4 Time Height Landing Over75m	188.0 2:49 131m 0	843.0 9:57 190m 0	886.9 9:46 192m 0	410.2 4:47 175m 30	*0.0 0:00 0m 0 Yes	911.1 9:53 182m 0	197.2 3:08 167m 10	780.3 6:57 168m 40	900.3 9:59 178m 0	341.6 4:33 170m 5	805.8 8:50 162n 20
31	WILKS, Gary	5896.5	59.54	5896.5 Time Height Landing Over75m	947.0 9:58 155m 25	887.4 9:52 169m 5	781.5 8:03 138m 35	385.6 5:00 177m 0	523.7 6:29 192m 0	831.4 9:54 206m 0		237.5 2:53 160m 0	396.6 4:50 176m 30	718.2 7:56 189m 20	*0.0 0:00 0n 0 Yes
32	SYKES, Matt	4941.6	49.90	4941.6 Time Height Landing Over75m	816.0 9:54 208m 0	500.0 5:29 173m 35 -	267.0 3:42 149m 0	911.6 9:59 176m 15	0.0 0:00 0m 0	1000.0 9:59 176m 40	215.8 2:49 109m 0	915.2 9:59 162m 0	316.0 4:15 152m 0	0.0 0:00 0m 0	*0.( 0:0 0r
33	CLIFFORD, Tom	4670.4	47.16	4893.3 Time Height Landing Over75m	235.2 3:20 129m 0	237.5 3:17 123m 0	276.6 3:02 114m 35	*222.9 3:02 123m 0	722.6 8:07 143m 0	906.4 9:41 145m 5	384.5 4:00 122m 0	357.6 3:25 130m 0	932.9 9:57 147m 5	241.7 3:27 137m 0	375.4 4:4 139r
34	DANIELS, Ian	3291.2	33.23	3291.2 Time Height Landing Over75m	118.6 2:30 181m 0		624.4 7:25 200m 0	0.0 0:00 0m 0 Yes	0.0 0:00 0m 0 Yes	0:00 0m	182m 35	192.8 2:44 177m 0		426.7 5:37 185m 0	752.7 9:0 173r
35	BUDNIAK, Robert	3221.3	32.53	3343.9 Time Height Landing Over75m	154.5 1:27 39m 10	190.5 2:34 138m 25	310.3 3:53 167m 30	284.4 3:36 120m 0	*122.6 1:22 23m 0	215.1 3:03 118m 0	165.9 2:39	440.2 4:43 153m 40	904.0 9:56 165m 0	345.1 4:28 156m 5	211.: 3:1 128r

2020 F5J Sailplane expo - Overall Results [Armidale 25/01/2020]

# QLD F5J Challenge 2020

#### by Peter Pine

The Queensland guys have been working hard on developing a program of F5J events for 2020. Mark your diary and see if you can fit in some of these events:

Dalby is the most frequent location because it is a great field and facilities and central to most fliers interested in this series. However, Dalby is only 2.5 hours drive from Brisbane airport (220km), so if you would like to fly in from southern states, it is doable!

If you would like to join in one even closer, Munbilla is only just over 1 hour drive from Brisbane airport (85km), so even easier!

Round 1	Dalby	22/23 February
Round 2	Dalby	21/22 March
Round 3	Monto	25/26 April
Round 4	Dalby	6/7 June
Round 5	TBA	4/5 July
Round 6	MRSSA	12/13 Sept
	Munbilla	
Round 7	Dalby	21/22 November
	QLD Titles	State F5J Champs

The best 5 scores for each flier will be combined to decide the QLD F5J Challenge winner. The winner of round 7 will be QLD F5J Champion.

#### See a flier for Round 1 on page 17

Fire investigators from the Thurgau cantonal police have clarified the cause of the large-scale fire on 21 December in Steckborn. The fire was triggered in connection with the charging process of a model battery.

#### Another reminder about the dangers of LiPo charging! Info from David Vels



# **Contest Details for Dalby**

CD Ross Ginder advises these details for Dalby:

- Launch from within 3 metres of your spot
- No Fly-off
- Vote on "Emergency Motor Restart" at briefing Ross favours allowing a restart, but you score a zero & it cannot be dropped. Can be restart and drop zero, or Ross's preference.

If you will not be at the event, and would like to register your opinion about EMS, send a proxy vote to Ross - decision for all QLD events- rginder22@gmail.com



The Radio Control Gliding Association (RCGA) is entrusted with developing the sports of soaring within Victoria, Australia. And as such, the RCGA helps nurture the soaring community and the various disciplines that have developed within the gliding fraternity.

#### RCGA News - F5J Jan. Event by Jim Houdalakis

We pretty much had 4 seasons in one day. I started the day in a raincoat with heavy cloud, a light drizzle and a light wind. By afternoon I was wearing sunscreen and a T-shirt. The wind picked up a bit, and we finished the day with a medium strength sea breeze and blue skies. We got lucky for mid-summer in that it wasn't hot, and the southerly kept the skies clear of smoke haze.

We had 7 pilots competing with most of the regulars there (Marcus was away doing Elvis impersonations up North), and couple of helpers attend, so we flew 2 heats a round, (thanks Wren for timing, and Norm for doing some mowing and timing).

With either cloudy or breezy conditions, most pilots took a conservative approach height wise, and even-so you could still end up far down wind and land out. I found at times I had to cover a lot of ground to get to a thermal, but were good once you found them.

There were a few great get out of jail low height get-aways, one in particular with Hugh and Dave M circling together at 4 or 5 metres off the ground, and Dave getting away; it was a nail biter to watch. With the wind, and ballast that the usually light planes were carrying, I think the window for those flights was only a small period of time in the afternoon, and more often than not pilots weren't so lucky.

We ended up flying 8 rounds, and was close most of the day with the lead changing a few times in the afternoon windier conditions. The final results were:

1st Jim Houdalakis 2nd Hugh Blackburn 3rd Dave Milward

rcga f5j jan 2020 - Overall Results [diggers rest 11/01/2019]

Rank	Name	Ctry	Club	RegnNo	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7	Rnd8
1	HOUDALAKIS, Jim	AUS	VARMS		6860.1	100.00		1000.0		964.4	*862.0		1000.0	1000.0	
							Time Height Landing Over75m	9:55 166m 50 -	9:59 168m 50	9:58 165m 40 -	8:24 177m 50 -		9:57 144m 45 -	9:47 161m 45 -	1771
2	BLACKBURN, Hugh	AUS	VARMS		6699.8	97.66	7179.5	1000.0	923.9	1000.0	775.9	1000.0	*479.7	1000.0	1000.0
							Time Height Landing Over75m	7:20 175m 45 -	9:53 207m 50 -	9:58 144m 50 -	9:57 241m 45 -	140m	5:34 134m 5 -	3:38 164m 20	171
3	MILWARD, Dave	AUS			6532.1	95.22	6532.1	934.2	711.0	1000.0	1000.0	961.1	1000.0	*0.0	925.8
							Time Height Landing Over75m	9:54 188m 25 -	4:09 140m 35 -	9:56 151m 50	9:58 201m 45	146m	9:56 138m 40 -	0 0m 0 Yes	128r 4
4	MAYHEW, Alan	AUS	VARMS		5332.2	77.73	5622.3	479.2	1000.0	474.0	1000.0	1000.0	*290.1	379.0	1000.0
							Time Height Landing Over75m	3:07 93m 50	5:47 192m 50	6:01 176m 0 -	9:53 117m 50	104m	4:03 157m 0 -	3:44 120m 45	
5	WILSON, Bob	AUS			4391.9	64.02	4391.9	564.8	990.3	858.9	973.5	0.0	948.2	*0.0	56.2
							Time Height Landing Over75m	4:24 149m 35	9:58 167m 45	8:40 140m 40	9:57 146m 45	0m	9:51 191m 45	0 0m 0 Yes	
6	BUSEK, Zdnek				3998.2	58.28	3998.2	0.0	882.3	820.3	852.0	871.7	234.6	337.3	*0.0
							Time Height Landing Over75m	0 0m 0 Yes	9:58 199m 0 -	9:54 222m 40 -	9:54 207m 25		3:52 198m 0 -	4:51 210m 25	01
7	KROGER, Max	AUS			3022.9	44.06	3022.9	635.2	644.5	912.4	714.8	116.0	0.0	0.0	*0.
							Time Height Landing	5:40 175m 0	4:04 140m 20	9:52 163m 10	7:20 148m 20	92 <i>m</i>	0 0m 0	0 0m 0	
													0m 0 -		0m 0 -

See Thermal Glider Results p. 17 - For more news from RCGA, go to their web site at: http://www.rcga.org.au

#### Page 15

# Will F3B Change to Electric Launch? by Peter Pine

The FAI have published Provisional Rules for a new event called F3G, which is F3B with electric motor (in the nose) launch - you can see the full rules here:

#### https://www.fai.org/sites/default/files/sc4\_vol\_f3\_soaring\_20.pdf

In summary, this is the same 3-task event. All three tasks are combined to be called one round. To launch in each task, the pilot must be within certain power and motor run time limits. Motor run time must not exceed 30.1 seconds (but can be switched off early), and energy employed must not be more than 351 Watt/minutes, or a penalty of 1,000 points is awarded.

To check this, new F3G data loggers have been developed. They record motor run duration and average power (by sampling voltage and current draw).

**Task A is Duration** - a thermal task aiming for a 10 minute flight in 12 minutes working time - unlimited attempts within the working time (motor start is called an attempt), with a 15m spot landing (100 points for 1m out to 30 points for 15m).

**Task B is Distance** over a 150m course with a minimum of three fliers in each group, with 7 minutes working time. Each model must spend 40 seconds from launch before entering the course. Whole laps count within the working time.

Task C is Speed - 4 laps of a 150m course within 4 minutes working time.

It will be interesting to see if this class catches on. Electric power in the nose is certainly coming of age, and it looks like winch launching is dead!It will be interesting to see if this class catches on. Electric power in the nose is certainly coming of age, and it looks like winch launching is dead!

## F5 Rule Changes 2020

The 2020 F5 rules are now live on the FAI Web site - click here to view:

https://www.fai.org/sites/default/files/documents/sc4\_vol\_f5\_electric\_20.pdf

There are 7 changes for F5J:

The first item bans stability augmentation.

Motor Restart is at 5.5.11.1.3 h (iii) - allowed at all events except World Champs

The other adjustments are less controversial and are to do with re-flights if the timer does not record the flight time or see the landing, setting 2m limit for launching within the safety corridor, some freedom in setting landing direction (but CD still can set), and a terminology change that seems unnecessary.

Paragraph	Plenary meeting approving change	Brief description of change	Change incorporated by
Front Page Contents Throughout		Change the name of the volume and update list of classes on the front page and consequently in all other parts of the volume. Remove F5D from list of classes but retain F5D rules until June 2020. Remove F5K.	
F5A			
5.5.3		Add new provisional class, F5A – Electric Powered GPS Motor Gliders, and rules.	
F5E			
5.5.7		Revise the title of the class and completely revise the rules.	Kevin Dodd
F5J			Technical
5.5.11.1.1	2019	Clarification regarding an exception to the F5 general rule 5.5.1.3 d) for F5J.	Secretary & Emil
5.5.11.1.3		Additional rule to allow the possibility of a motor restart in World Cup and Open International events.	Giezendanner F5 S-C
5.5.11.6		Clarification to re-flight rule.	Chairman
5.5.11.8.1		Addition to team protection rule for junior pilots.	
5.5.11.10		Early implementation – effective 15 <sup>th</sup> May 2019 Amendment to Safety Rule for launching	
5.5.11.11		Addition to landing rule, giving the contest director more flexibility in setting landing direction	
5.5.11.12		Change of terminology 'truncated' instead of 'rounded down'.	
F5K		Class was deleted	

# F5K is Changing

Please note - the F5K that was deleted from the 2019 FAI F5 Rules document was not the new class - it was Electric Powered Indoor Racing.

The new F5K of discus launch aircraft with electric power added is still on the table. See this link below for the Thermal Soaring site that is promoting the new class:

https://thermal-soaring.com/f5kcontest-format/?fbclid=IwAR0y-syfKTPOd1\_TEagZxTWKHdTpw9q-BljQQMMLsFv5vWhWNM8u7ANaPc

If you would like to study the rules that are being developed, click on this link and you will see the rules that have been submitted to the FAI:

#### https://thermal-soaring.com/wp-content/ uploads/2019/11/F5K-Contest-formatversion-14-11-2019.pdf

You might like to get in touch if you are interested in this new class. Some people, who are not as agile as they were and cannot do the pirouette that was required with F3K are interested in this class and have been converting F3K models. Models and power trains have been developed by manufacturers, and an Altis device has been prepared. Watch this space for developments. Check F3K-F5J QUEENSLAND Facebook page for more information.





Blades specifically for F5K models

F5K Model Developed by Stratair in Austria



Altis device for F5K

Power unit developed for F5K



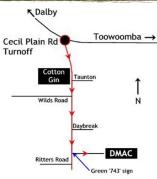
#### **Details of the event:**

- Briefing 9:30am 22nd Feb
- Competition flights commence 9:30am &
- concludes by 2:30pm on 23rd.
- F5J & Limited classes (Ltd up to 2.6m span)
- Results count towards the annual award
- Six events planned for the series

#### Standard F5J event to current rules except: - Emergency motor restart is permitted.

- No fly-off & Launch from your spot.

F5J Event Contact - Ross Ginder 0409 614 319 Dalby MAC contact - Eddy Otto 0417 639 088 http://www.dalbymodelaeroclub.com



- Lunch catering on the field
  Toilet available Camping permitted
- Accommodation also in Dalby
- Entry fee \$30 pay on the day

## RCGA Winch-launch Thermal Event November 2019 - by Jim Houdalakis

I can't remember having better conditions for flying RC gliders. The day was perfect. As usual, the forecast wind direction, SE to SW, must have been for somewhere else. We set out the winches towards the south. We launched with a light ENE breeze all day. But that didn't matter. The sun was out, it was warm, not raining, gentle breeze, good friends and lots of thermals.

All this was enjoyed exclusively by just three pilots. We organised things so that we self-timed and flew seven heats across the day. There were some heats where finding lift took a bit of searching but nobody was really troubled to get their full ten minutes. Gerry's last flight was short not because he lacked height but because he gave too much of it away too soon. A good dose of sink on landing approach didn't help. This also dropped Gerry to third place, having held on to second spot for most of the day.

At the finish – 1st Jim Houdalakis 2nd Marcus Stent 3rd Gerry Carter

CliderSeer

#### RCGA Open Thermal - Overall Results [Diggers Rest 8/12/2019]

www.Gliue	a Score.com										
Rank	Name	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7
1	HOUDALAKIS, Jim	6979.8	100.00	6979.8	991.3	1000.0	994.2	1000.0	998.6	995.7	1000.0
				Time Landing	10:04 90		9:59 90	9:57 99	10:00 96	9:58 98	9:58 98
2	STENT, Marcus	6892.5	98.75	6892.5	1000.0	895.4	1000.0	997.1	1000.0	1000.0	1000.0
				Time Landing	9:57 95		9:59 94	10:00 94	9:59 98	10:00 99	10:00 96
3	CARTER, Gerry	6817.6	97.68	6817.6	997.1	974.2	997.1	989.9	984.2	984.3	890.8
				Time Landing	10:00 90		9:55 96	9:56 93	9:55 91	9:55 93	9:40 40

Page 17



#### SSL PARK, NINE MILE RD, MILANG SA **MARCH 7TH, 8TH AND 9TH, 2020**

**3 BIG DAYS OF F5J COMPETITION** 

Qualifying rounds on all 3 days with fly-off rounds on Monday

2 man teams

Battery charging, kitchen, shower and camping facilities available at the field



Follow Southern Soaring League on Facebook for more information

proudly supported by modelflight RC

# **2020 National Electric Flight Rally**

**Cootamundra State Field** Easter 2020 - 10th to 13th April

Field open on Thursday 9th for camp setup and free flying A jamboree of electric flying events and activities



#### **Events include:**

- Foamy Pylon Racing new 3 class event, see website
- F5J Open and Limited
- LEG Limited Electric Glider
- Radian glider Sportsman & Expert
- Electric Scramble
- Electric Scale
- EOT Electric Old Timer 5 classes
- Free flying
- Roast dinner at the field
- AEFA AGM

Great site - toilets and shower on the field Undercover areas Free camping - no power Charging sites for batteries Catering on the field Pre-registration required - entry form on web MAAA membership required

> Presented by the Australian Electric Flight Association all details on web site: www.aefanet.com

Location: 34°43'16.4"S, 148°02'34.2"E State flying field

# SKY SOARING ROBOTS

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Height limiters

mob: 0410794173

email: skyrobsol@gmail.com

Rank	Name	Class	Score	Pont	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	RndS	Rnd7	Rnd8
1	MEYER, Andrew		7000.0	100.00	8000.0	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0	*1000.0
2	CHABREL, NICK	E	6900.2	98.57	7478.7	1000.0	1000.0	1000.0	991.7	1000.0	963.1	945.4	*578.5
3	MOORFIELD, Paul	E	6764.0	96.63	6764.0	966.8	993.4	982.4	1000.0	*0.0	835.6	1000.0	985.8
4	THOMAS, Connor		6195.6	88.51	6499.8	900.5	948.0	1000.0	898.9	982.1	965.7	*304.2	500.4
5	POTTER, Greg	E	5886.8	84.10	5886.8	981.9	1000.0	904.9	0.0	1000.0	*0.0	1000.0	1000.0
6	SCHULTZ, Trevor	A	5702.7	81.47	6052.4	1000.0	948.0	870.4	790.4	476.5	731.7	885.7	*349.7
7	KENT, BIII		5591.4	79.88	5891.2	897.6	454.6	840.7	1000.0	850.0	932.7	615.8	*299.8
8	SCHMIDT, Christian		5123.2	73.19	5491.6	626.0	915.4	*368.4	939.6	407.5	926.8	492.1	815.8
9	WHITFIELD, Garry	E	5083.2	72.62	5336.1	581.8	917.5	944.2	428.3	264.3	1000.0	*252.9	947.1
10	FRIZELL, Mike	E	4474.0	63.91	4766.9	538.2	636.5	407.5	952.8	*292.9	547.4	391.6	1000.0
11	BOWDEN, Gavin	SM	3908.9	55.84	4076.4	438.0	499.2	695.4	588.3	512.1	834.2	341.7	*167.5
12	BAXTER, Malcolm		2312.1	33.03	2312.1	650.4	768.2	893.5	0.0	0.0	0.0	0.0	*0.0
13	WINSER, BIII		601.0	8.50	601.0	310.1	290.9	0.0	0.0	0.0	0.0	0.0	*0.0

#### SSL F5J -3Gp - Overall Results ISSI, Park 12/01/20201



# www.glidergear.com.au

mob: 0413 588906 or email gpotter@opalibusiness.com.au

Results of a recent F5J event held by SSL to the left

Now is the time to plan to attend the **Open International F5J Event** Planned for Milang, SA 7-9 March See flier on page 18 - Details page 20

#### Australian F5J Open International Milang SA 7-9 March

Three days of F5J flying in expert company, presented by the Southern Soaring League in South Australia - don't miss this peak event.

#### Details of the event:

Two classes will be flown: Open for F5J models up to 4.0m Sportsman class for models up to 3.0m Classes will fly together Fly-off for Open will be three rounds of 15 min No Fly-off for Sportsman

Teams of two fliers - 3 heats per round Score recording will be via mobile phone Announcements will be by FM radio You will need a radio at your flight line

2020 F5J rules will apply No stabilisation or telemetry Except battery voltage and signal strength

Local rule - Emergency Motor Restarts not permitted - if a restart is employed, the competitor will score zero AND a penalty of 300 points

See page 18 for a flier for this event

More information available from the organisers and on SSL Facebook page - includes entry form: https://www.facebook.com/SouthernSoaring-League/

### Raab Kraehe by Jilles Smits

The latest build by Jilles, a scale 1:3 Raab Kraehe (or Crow) motor glider.

The project was started 4 years ago, but Jilles lost interest and built an ASW15, and then the Short Bros Nimbus instead. Because the Crow was 80% done and the hardware was on the shelf I decided to complete the Crow.

The maiden flight was planned for Saturday 25 February at Munbilla (home of the MRSSA club in Queensland - Brisbane gliding club), and was successful. Jilles says that the model flies above expectation. It is very stable has a reasonable climb rate on the motor and a very good glide angle It does very well in thermals due to a slow flying speed for its size.

#### Some details:

Scale 1:3 Wingspan 4 m Scorpion S-4025-12 motor Turnigy 120A Opto controller 15x10 prop draws 80A 2x 5S-5000 lipo's parallel Three part wing Flying weight 10 kg

For a 2.5 minute video, click on this link: https://youtu.be/sLr5kkTjcR0



#### 2020 Glider/F5J Events Calendar

Produced by the AEFA to promote F5J & Gliding

No.9/10-2-10

Key - green for F5J events, HSL - Heathcote Soaring League, SSL - Southern Soaring League

Date		Flying Events	Notes
January			
12-Jan	RCGA Event	F5J Glider	Diggers Rest
		F5J Only - 2.5 days	
25-27 Jan	Sailplane Expo	Nostalgia glider event	Armidale
		Sunday - electric or winch	
26-Jan	RCGA Event	F3K, F5K and free practice	Diggers Rest

February			
9-Feb		Millennium Cup	Goulburn
9-Feb	RCGA Event	Open Thermal Glider - winch	Diggers Rest
16-Feb	RCGA event	Combined Open Thermal & F5J Glider	Mt Wallace TBC
22-23 Feb		QLD F5J Challenge 2020 Round 1	Dalby, QLD
23-Feb	RCGA event	F5J Electric Glider	Diggers Rest
23-Feb	HSL Event	HSL Summer Club Competition	HSL Maddens Plains

March			
7-9 Mar	FXJ Australia - SSL	SSL Milang - F5J only	Milang, SA
22-Mar	RCGA event	F3K State Championships	Diggers Rest
21-22 Mar		QLD F5J Challenge 2020	Dalby, QLD
21-22 IVIdi		Round 2	Daiby, QLD
22-Mar	HSL Event	Heathcote Cup F5J	Maddens Plains
22-Mar	RCGA/SSL event	F3K State Championships	Diggers Rest

April			
5-Apr		Millennium Cup	Lake George
5-Apr	RCGA event	F5J VIC State Championships	Diggers Rest
10-13 April	AEFA National Electric Flight Rally	Jamboree of Electric Events including F5J	Cootamundra State Field
18-19 April	RCGA event	Victorian Open Thermal State Championships - Format TBA	Horsham
25-26 Arpil		QLD F5J Challenge 2020 Round 3	Monto, QLD

# **Electric Flight in Australia**

F5J Trophy major sponsor

#### Do you need help with choosing a motor, matching a prop, selecting an electric model

Consult Peter Pine for experienced advice 63 years an aeromodeller, 50 years in the hobby trade, 34 years flying electric power

Australian agent for Aero-naut folding props and hardware Mega motors, Axi motors, Scorpion motors, Pulsar gliders, Viator from Russia, Altis devices, all local equipment

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May			
3-May	HSL Event	HSL Autumn Club	Maddens Plains
		Competition	
3-May	RCGA event	F3K and Free Practice Day	Diggers Rest
17-May	RCGA event	Open Thermal Glider - Winch	Diggers Rest
24-May	RCGA event	F5J Electric Glider	Diggers Rest

June			
5-Jun	LSF Tournament	F5J LSF Tournament	Jerildere
6.7 μμορ		QLD F5J Challenge 2020	Dalby, QLD
6-7 June		Round 4	
6-8 June	Queen's Birthday weekend	LSF Tournament Thermal	Jerilderie
		Glider - including F5J	Jennoene
21-Jun	Annual event	Picton Cup Round 1 F5J	Picton

July			
4-5 July		QLD F5J Challenge 2020	TBA, QLD
		Round 5	
7-15 July	First West Wyalong	Inlcudes F5J and EOT events	West Wyalong
	National Championships	may also include F3 events	west wyalong

August		
23-Aug	HSL Winter Club Competition	HSL Maddens Plains

September			
12-13 Sept	MRSSA field	QLD F5J Challenge 2020 Round 6	Munbilla, QLD
26-27 Sept	State Flying Field	Millennium Cup	Cootamundra

October			
18-Oct	HSL Event	Millennium Cup Round	Maddens Plains

November			
1-Nov		Millennium Cup	Shoalhaven
		F5J Annual Tournament -	
5-8 Nov	AEFA F5J Perpetual Trophy		Cootamundra
		Selection Trial	
21-22 Nov	Qld State F5J Titles	QLD F5J Challenge	Dalby, QLD
21 22 1000	Qia State 155 filles	Round 7 & QLD Titles	Daiby, QLD
22-Nov	HSL Event	HSL Spring Club Competition	Maddens Plains

December			
6-Dec	Annual Event	Picton Cup Round 2 F5J	Picton

### Categories for F5J by Peter Pine

The AEFA introduced Limited F5J to encourage fliers with smaller models and less experience to have a go at F5J, and it has been largely successful. It has always been an AEFA policy to be inclusive, rather than exclusive!

I have noticed a growing divide lately between Expert fliers with the latest F5J models, and less experienced Sports fliers who may also have a large model. So that the Sports oriented flier does not become discouraged, I wonder if it is time to introduce Categories in F5J - have Expert, Sportsman and Limited fly in the same event, but separate the results - a bit like F3A.

I mentioned this thought at the Sailplane Expo and several people have replied to me and said that they would appreciate a change like this. They are discouraged by the big boys!

Here is your chance to have your say on this issue - send me an e-mail and give me your thoughts. We would need to sort out some sort of promotion criteria, ie. how you progress from Sportsman to Expert, but I think it is worth considering.

## F5J Leaderboard Check

You can see the final 2019 Leaderboard here: http://www.aefanet.com/images/stories/F5J/F5J-Leaderboard-2019.pdf with 109 participants.

Let us know if you think this is a worthwhile initiative - should be continue in to 2020 with an F5J Leaderboard?

# **Electric Glider & EOT Postal Competitions each month**

There are electric glider and EOT postal events each month. Mel Gillott is managing glider results in 2020. Phil Stevenson now manages the EOT tasks (see e-mails below). You can practice these events at your own field in your own time, and e-mail the results to Mel & Phil. Each month they tabulate the results and send them back to you. It is a great way to practice flying these events; you go out flying with a purpose instead of just hacking around the sky! You can even time yourself, and you can repeat the tasks as many times as you want and send in a good score when you get one. The rules can be found on the AEFA web site (active link below) - look them up and join in the fun!

# **Electric & Glider FLIGHT Australia magazine** - produced under the auspices of the Australian Electric Flight Association - contacts:

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