P8 What is LSF about?
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P12 Tamworth E-RES & LEG
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### POSTAL COMPETITION, F5J AND E-RES

Entries are slowly picking up as flyers realise the advantages of quietly practicing with a competitive purpose in your own time. Or flying a three round Postal comp with your friends.

Please note that the YTD tables (page 2) show normalised totals and the monthly tables for April show raw scores. Per GliderScore.

The national F<sub>5</sub>J LEADERBOARD has also stimulated interest and I have received more Postal entries for May onwards. *Every month of the F*<sub>5</sub>*J Postal is a separate event for gaining Leaderboard points.* And as the rules stand at the moment you can submit the first three flights of any event in that month for use in the Postal. Yes, fly in two events with the same three flights!

Your model details and photo's are welcome for publication at any time. Not just the winners! It's never too late to start—just send me a quick email and I will return email you a QR code for F5J and/or E-RES. Then go fly.

If you have any problems with the QR code then just email the three flights and I will enter the scores for you.

"Yesterday was the only flying day this month besides the Easter rally; bad weather for ages! But yesterday was an amazing day with lots of thermal activity and I managed some E-RES flights. On the third flight I spun down from extreme height and was well lined up for a landing right on time and I struck very bad sink that put me on the ground 11 seconds early and no spot. Otherwise, good scores." Peter Pine onthly Postal events, Reports, Promo's and other stuff from the Australian Electric Flight Association.

**#11. MAY** 2023

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- P1 Postals & Leaderboard
- P2 Glider Postal results
- P3 Electric Old Timer Postal & Report
- P4 National F5J Leaderboard
- P5,6,7 Detailed Midway Cup results

### AUSTRALIAN F5J LEADER-BOARD

Go to page four to see where everyone stands on the new National Leaderboard. Klaus Metzger has been trotting around the eastern seaboard with decent results and his reward is a number one. Congrats Klaus.

And the results look about right to me—there is even a fair spread of States in the front runners.



Smile of the month award goes to Marcus Stent at Horsham. Follow his Thermal Training Notes every month in emf. See page 11.

#### 2023 10 MONTH POSTAL F5J

www.GilderScore.com

3/31/2023 4/30/2023 2/28/2023 Best 2023 Postal Postal F5J Postal F5J 3 F5J Feb MAR 2023 APR 2023 Rank Name Club Class Pcnt Score S Australia plus Australia Worlwide Shoalha Gillott, Mel 2856 100 929 1000 927 1 ven 2 Metzger, Klaus 2752 96 1000 945 807 3 Pine, Peter 1822 64 833 677 312 4 Burn, Mark 1671 59 0 671 1000 5 Dephoff, Ralph 1474 52 860 0 614 6 Quigley, John 311 11 0 311 0 7 Safarik, Ladislav 284 10 0 284 0 9 0 244 0 244 8 Ash, Bob Carter, Gerry 0 0 0 0 0 9

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www.GilderScore.com

### 2023 10 MONTH POSTAL ERES

www.GilderScore.com

				<u> </u>		2/28/2023	3/31/2023	4/30/2023
Rank	Name	Club	Class	Best 3 Score	Pcnt	2023 Postal ERES FEB	Postal E-RES MAR 2023	Postal E_RES Apr 2023
				S		Aust	Australia	Australia
		Shoalha						
1	Gillott, Mel	ven		2887	100	970	917	1000
2	Hickman, Bob	14.700.00		2788	97	916	1000	872
3	Pine, Peter			2643	92	1000	654	989
4	Metzger, Klaus			2448	85	629	842	977
5	Ash, Bob			2057	71	636	571	850
6	Dephoff, Ralph			1623	56	979	644	0
7	Burn, Mark			1515	52	0	701	814
8	Woodward, Ken			838	29	0	0	838
=9	Safarik, Ladislav			0	0	0	0	q
=9	Quigley, John			0	0	0	0	

#### Postal F5J APR 2023 - Overall Results [Worlwide 4/30/2023]

Internet Clinter Depres com

Rank	Name	Club	Score	Raw Score	Rnd1	Rnd2	Rnd3
1	BURN, Mark		2718.0	2718.0 Time Height Landing Over75m	998.2 9:50 162m 40	890.5 9:53 187m 25	829.3 9:50 199m
2	GILLOTT, Mel	Shoalha ven	2520.9	2520.9 Time Height Landing Over75m	520.9 5:01 129m 50	1000.0 9:58 78m 30	1000.0 9:58 75m 40
3	METZGER, Klaus		2193.2	2193.2 Time Height Landing Over75m	1000.0 9:58 176m 40	642.6 6:52 147m 40	550.6 6:10 132n 2:
4	DEPHOFF, Ralph		1669.9	1669.9 Time Height Landing Over75m	0.0 0:00 0m 0 Yes	793.7 8:02 109m 40	876.2 9:5 141n
5	PINE, Peter		847.9	847.9 Time Height Landing Over75m	391.8 4:50 149m 0	0.0 0:00 0m 0	456.1 5:1 191n 5
6	ASH, Bob		662.2	662.2 Time Height Lanoing Over75m	270.0 4:06 195m 0	392.2 6:40 233m 30	0.0 0:0 0n
=7	SAFARIK, Ladislav		0.0	0.0 Time Height Lanoing Over75m	0.0 0:00 0m 0	0.0 0:00 0m 0	0.0 0:0 0n
=7	QUIGLEY, John		0.0	0.0	0.0	0.0	0.0

*REALLY* INTERESTED IN THE EARLY HISTORY OF FLIGHT, INCLUD-ING MODELS?

You can now look at every issue of Flight International Magazine (and much more) every week from **1909 to 1935** by visiting https://archive.org/details/Flight\_International\_Magazine A most interesting indicator of the progress of flight. But be warned—it can suck up much time!

### Postal E\_RES Apr 2023 - Overall Results

[Australia 4/30/2023]

Rank	Name	Club	Score	Raw Score	Rnd1	Rnd2	Rnd3
1	GILLOTT, Mel	Shoalha	3026	3026	1013	993	1020
				Time Landing	5:02 20	4:58 0	5:01
2	PINE, Peter		2994	2994	1007	1020	967
				Time Landing	5:04 20	5:00 20	4:49
3	METZGER, Klaus		<mark>295</mark> 7	2957	970	1000	987
				Time Landing	4:45 20	4:54 20	4:48
4	HICKMAN, Bob		2639	2639	1020	1020	599
				Time Landing	5:00 20	5:00 20	2:50
5	ASH, Bob		2572	2572	1013	987	572
				Time Landing	5:02 20	5:04 0	2:45
6	WOODWARD, Ken		2537	2537	810	720	1007
				Time Landing	4:03 0	3:30 20	5:05 20
7	BURN, Mark		2462	2462	987	953	522
				Time Landing	4:50 20	4:40 20	2:30
=8	SAFARIK, Ladislav		0	0	0	0	0
				Time Landing	0:00 0	0:00 0	0:00
=8	DEPHOFF, Ralph		0	0	0	0	0
				Time Landing	0:00 0	0:00 0	0:00
=8	QUIGLEY, John		0	0	0	0	0



### ELECTRIC OLD TIMER REPORT (EOT)

### The role of Postal events, as I see it, is to encourage us to fly with a purpose and to hone our skills.

This EOT spreadsheet includes scores sent in for February, March and April 2023. As said previously, there are no changes for the EOT format for 2023. Simply send in your best score for the month in each category in which you fly.

In Texaco, please give your remaining battery capacity as a percentage as well as your time up to the MAX of 10 minutes.

If there is a draw at year's end. the total remaining battery capacity can be used to separate flyers.

My Vintage Glider score for April was 10 s. over the 7 minute MAX. I worked hard to exceed the 7 minutes.

The best that I could do in Height Limited with my Playboy was 5.45. At least that was an improvement on previous flights on that day of around 4 minutes.

So, please submit some scores even if less than you would have liked. After all, we have all seen Radians and other simple 2m aircraft still in the air when full house F5J aircraft have already landed in F5J competitions.

I encourage all with EOT eligible aircraft to give the Postal events a go even if there is not the opportunity to submit scores each month.

It is meant to be a fun event- the fun being in the participation.

Thanks to the regulars who put in scores when they are able.

It is also pleasing that Lou Amadio is back flying after dusting off a "parked" 1/2A Lanzo Bomber and charging up rather aged Lipos.

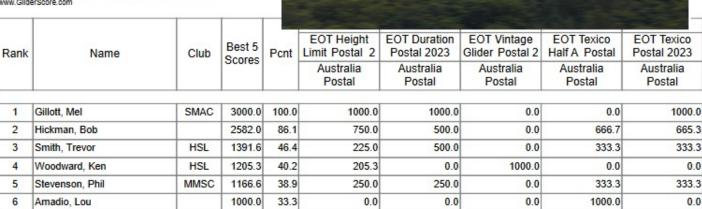
Bob Hickman is enjoying his Stardust Special acquired from Mal Pring with a MAX on its first flight in EOT.

It is a lovely model which many of us have seen at the Easter NEFR commonly at a great height. And please send some photo's of your EOT's!

Ken Woodward kenwoody6@gmail.com

### EOT POSTAL AUSTRALIA 2023

www.GliderScore.com



What's this? Will someone knock the editor off his pedestal? His ego is big enough!

### AUSTRALIAN F5J LEADERBOARD

Welcome to a live trial of an Australian F5J Leader Board.

It has been created to give competitors Australia wide a view of where they rank against other pilots and hopefully promote and instigate more events that will gain you further points on the leader board.

The Australian F5J Leader Board is a cumulated points score of all F5J events in Australia found in Glider Score.

The Leader Board so far includes all competitions to the end of April 2023. Thoughts are that the board will be updated each month and reset each calendar year. Any ideas on how the Leader Board can be enhanced are welcomed and will be implemented if possible up to Jan 2024 at which time any further changes will only occur at the end of each season.

Points are at present awarded for every event a competitor competes in based on the following example:

Number of competitors in the event = say 20

The winner of the event gets allocated 20 pts, the 2nd placegetter

19 pts , 3rd 18 pts and so on..... The bigger the comp the more points allocated to the winner.

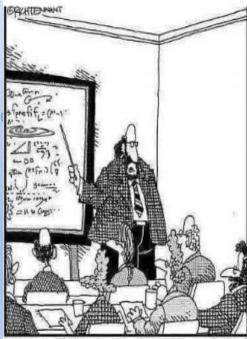
For any feedback please make a comment on this post with your thoughts and tag either Hutton Oddy, Mel Gillott or Terry Scolari

and we'll see what can be done.

### Australian F5J Leader Board

		P_+
1	•	72
2	Leitch, David	65
3		59
4		54
5	Cannon, Jamie	50
6	O'Reilly, Michael	49
6	Safarik, Les	49
	Kolb, Philip	48
	Houdalakis, Jim	47
	Blackburn, Hugh	46
	Arvanitakis, Theo	42
	Stone, Mark	41
	Chabrel, Nick	40
		40
	Merryweather, Brad	38
15	Wurts, Joe	38
15	-	38
	Millward, David	33
19	Fox, Ken	32
19		32
	Spain, David	32
	Wise, James	31
	Lowe, Matt	28
	Moorfield, Paul	28
	Melders, Peter	27
25	Watkins, Rod	27

		05
	Weston, Kevin	25
	Potter, Greg	25
	Bengtson, Evan	24
	Stevenson, Phil	24
	Clifford, Tom	24
32	Woodward, Colin	23
32	Whitfield, Garry	23
	Knack, Karl	23
32	Gillott, Mel	23
36	Warman, Clive	22
37	Baxter, Malcolm	19
37	Kent, Bill	19
37	Smith, Trevor	19
40	Johnson, Scott	17
41	Barrenger, Chris	16
41	Bird, Phil	16
43	Frizell, Mike	15
43	Pring, Mal	15
45	Hutcaljuk, Arijan	14
46	Schultz, Trevor	13
46	Murphy, Jack	13
46	Scolari, Terry	13
49	Weatherstone, Stephen	12
	Farrar, Don	11
51	Pratley, David	10
51	Andrews, Gary	10
51	Pine, Peter	10
	Burn, Mark	9
55	Vels, David	7
		-



Along with 'Antimatter,' and 'Dark Matter,' we've recently discovered the existence of 'Doesn't Matter,' which appears to have no effect on the universe whatsoever."

# Thanks to Terry Scolari for Leaderboard compilation

55	Dally, Alistair	7
57		6
	Carter, Gerry	5
	Pember, Victor	4
	Bowden, Gavin	4
	Blow, Darrel	4
62	Hemming, Ty	4
62		4
	Sanders, Jules	3
	Heinrich, Todd	3
	Funke, Rob	3
	Morris, Simon	2
	Rawlings, ian	2
67	Watson, Rob	2
	Harrison, Craig	2
67	Quigley, John	2
72		1
72	Voak, Gregg	1
72		1
72		1
72		1
72	Ash, Bob	1
	Nutman, Bob	0

### Midway Cup - Overall Results

[Horsham Victoria Aus 5/05/2023]

Before fly-offs

Rank	Name	Team	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7
1	ARVANITAKIS, Theo	6	5956.7	100.00	5956.7	1000.0	1000.0	961.9	1000.0	*0.0	994.8	1000.0
					Time Height Landing Over75m	9:56 177m 50	9:58 126m 20	9:58 199m 45	9:58 144m 40	0:00 0m 0 -	9:58 113m 35 -	9:38 173m 50
2	MEYER, Andrew	2	5805.4	97.46	5805.4	895.1	1000.0	*0.0	991.2	919.1	1000.0	1000.0
					Time Height Landing Over75m	9:59 200m 0 -	9:55 163m 50 -	0:00 0m 0 Yes	9:57 172m 50	9:57 210m 50	9:56 153m 50	9:56 182m 50
3	WATKINS, Rod	4	5280.5	88.65	5280.5	801.7	880.2	1000.0	*0.0	1000.0	598.6	1000.0
					Time Height Landing Over75m	8:34 130m 10 -	9:52 202m 10 -	9:54 158m 50	0:00 Om 0 Yes	9:58 151m 40 -	6:57 169m 0 -	9:30 180m 45
4	CHABREL, Nick	2	5235.9	87.90	5235.9 Time Height Landing Over75m	985.2 9:55 152m 45	1000.0 9:57 193m 50	1000.0 9:58 181m 50	250.7 3:42 163m 0	1000.0 9:56 182m 50	1000.0 9:58 137m 50	*0.0 0:00 0m 0 Yes
5	HASKELL, Daniel	4	5175.2	86.88	5175.2 Time Height Landing Over75m	950.8 9:58 204m 45	939.1 9:58 207m 40	885.7 7:38 201m 50	916.8 9:57 219m 45	*0.0 0:00 0m 0	913.1 9:57 194m 20	569.7 6:44 191m 0
6	STENT, Marcus	2	5078.3	85.25	5078.3 Time Height Landing Over75m	991.0 9:58 179m 45	518.9 5:35 134m 20	877.9 9:58 215m 45	1000.0 9:57 206m 50	*0.0 0:00 0m 0 Yes	1000.0 9:57 183m 50	690.5 7:40 195m 0
7	O'REILLY, Michael	6	4980.3	83.61	4980.3	1000.0	672.1	423.3	1000.0	920.9	964.0	*0.0
					Time Height Landing Over75m	9:56 147m 50	9:56 257m 45	5:26 180m 0 -	9:56 171m 50	9:54 207m 45	9:57 186m 45	0:00 Om O Yes
8	MELDERS, Peter	11	4862.7	81.63	5296.4	941.8	869.6	527.5	*433.7	967.7	817.1	739.0
					Time Height Landing Over75m	9:57 207m 50	9:50 210m 30 -	5:02 204m 50	4:59 197m 45	4:46 207m 45 -	8:44 181m 40	7:11 188m 50
9	METZGER, Klaus	1	4835.3	81.17	5476.0 Time Height Landing Over75m	820.1 9:57 213m 0	877.4 9:57 213m 25	*640.7 8:51 223m 0	753.8 7:40 175m 50	832.0 9:56 221m 35	783.4 9:59 215m 0	768.6 7:55 183m 20



I, and Wimmera Model Aircraft Association Members want to thank and praise all contestants to 2023 Midway Cup & Victorian State F5j Championship for their participation in this event. We might be a small Western Victorian Model club who have now moved 16 times in last 40+ years, but we appreciate the support that pilots that participate with us in good sportsmanship and friendly banter from all corners of our great Nation!

This adds to a exceptional amount of export income into our town, with a a conservative figure of ~\$1000-\$1500 per entrant, that's more than ~\$40,000 spent in our town of Horsham over one weekend! Its very important that our local Public Bureaucracy know that the

smaller community groups bring to the our town, and not forget and not treat these groups with contempt! (Which WMAA feel we have been!)

WMAA in conjunction of our new Landlord, Robert Jess who's been fantastic person to deal and work with. We can't thank Rob enough for his unwavering support to our little fly club. Rolf, Adam, Peter & Committee

10	SCOLARI, Terry	8	4795.8	80.51	4975.8	627.8	892.6	888.8	758.3	956.8	671.5	*180.
					Time Height Landing Over75m	6:30 160m 40 -	9:52 178m 0	9:42 193m 10	8:35 205m 25	9:46 160m 25 -	7:01 166m 35	1:5 65/ 1
11	WILSON, Bob	3	4555.5	76.48	5018.6 Time Height Landing Over75m	881.8 9:19 173m 20	*463.1 5:37 200m 20	895.6 9:57 212m 45	556.6 6:58 202m 0	594.5 3:09 200m 40	981.6 9:58 148m 35	645. 6:5 179
12	MERRYWEATHER, Brad	10	4393.6	73.76	4801.4 Time Height Landing Over75m	873.4 9:55 210m 35	431.2 5:19 152m 0	607.1 8:20 234m 45	775.0 9:53 236m 25	*407.8 2:34 131m 0	802.4 9:53 226m 50	904. 9:5 204
13	MOORFIELD, Paul	10	4357.9	73.16	4707.9 Time Height Landing Over75m	1000.0 9:55 173m 50	970.9 9:57 185m 30	564.1 6:24 179m 20	458.5 5:17 195m 40	908.1 9:53 208m 35	456.3 5:34 161m 0	*350 4: 167
14	SCHULTZ, Trevor	9	4188.9	70.32	4574.1 Time Height Landing Over75m	472.5 5:45 149m 0	891.9 9:49 211m 35	385.8 4:56 196m 20	*385.2 4:56 196m 20	808.8 3:48 195m 45	906.1 9:54 206m 40	723. 6:: 166
15	LEITCH, David	1	4180.8	70.19	4180.8 Time Height Landing Over75m	*0.0 0:00 0m 0 Yes	451.4 5:39 177m 0	1000.0 9:15 215m 45	403.7 4:27 177m 50	915.3 9:53 210m 45	543.7 6:34 184m 0	866. 9:: 211
16	SAFARIK, Ladislav	3	4168.6	69.98	4470.1 Time Height Landing Over75m	898.7 9:58 214m 45	534.1 5:56 174m 25	627.5 5:27 183m 50	*301.5 3:51 143m 0	968.5 9:52 179m 35	791.2 8:19 181m 50	348. 4:0 179
17	BAXTER, Malcolm	9	4032.7	67.70	4350.9 Time Height Landing Over75m	879.1 9:34 206m 35	835.8 9:27 192m 0	384.8 4:30 161m 25	570.9 6:25 166m 0	*318.2 4:20 162m 0	879.2 9:58 177m 0	482. 5: 178
18	HOUDALAKIS, Jim	12	3832.2	64.33	3832.2 Time Height Landing Over75m	998.2 9:57 179m 50	981.1 9:57 195m 45	0.0 0:00 0m 0 Yes	*0.0 0:00 0m 0 Yes	988.4 9:59 186m 50	360.0 4:20 180m 35	504. 6: 190
19	STONE, Mark	10	3794.1	63.69	3794.1 Time Height Landing Over75m	899.6 9:58 193m 0	0.0 0:00 0m 0 Yes	991.2 8:57 202m 20	*0.0 0:00 0m 0 Yes	677.3 9:53 254m 50	827.0 9:53 224m 50	399. 4:3 129
20	WHITFIELD, Garry	11	3421.6	57.44	3421.6 Time Height Landing Over75m	774.9 8:37 170m 0	*0.0 0:00 0m 0	834.5 8:33 163m 40	493.4 6:07 202m 0	421.3 4:44 174m 40	356.4 4:35 174m 10	541. 6:2 178
21	BLOW, Darrel	7	3102.4	52.08	3102.4 Time Height Landing Over75m	0.0 0:00 0m 0	*0.0 0:00 0m 0 Yes	803.5 9:16 214m 40	515.6 6:20 182m 0	983.8 9:59 201m 50	592.3 6:07 176m 50	207. 4:2 217
22	SANDERS, Jules	12	2974.3	49.93	2974.3 Time Height Landing Over75m	871.6 9:59 200m 0	809.2 9:16 200m 0 -	105.5 6:34 292m 30	333.6 4:50 201m 0	433.2 4:41 244m 45	421.2 4:59 180m 25	0:0 0:0 0
23	POTTER, Greg	5	2939.1	49.34	2939.1 Time Height Landing Over75m	550.2 9:56 272m 35	0.0 0:00 0m 0 Yes	0.0 0:00 0m 0 Yes	*0.0 0:00 0m 0	819.8 8:44 168m 15	971.0 9:55 184m 50	598. 6:3 152
24	KENT, Bill	5	2877.5	48.31	2877.5 Time Height Landing Over75m	899.6 9:59 195m 0	0.0 0:00 0m 0	0.0 0:00 0m 0 Yes	*0.0 0:00 0m 0 Yes	765.0 3:48 194m 35	746.2 7:38 167m 40	466. 5:5 198
25	PRING, Mai	8	2324.5	39.02	2324.5 Time Height Landing Over75m	426.2 5:23 158m 0	0.0 0:00 0m 0 Yes	*0.0 0:00 0m 0 Yes	301.5 4:05 171m 0	279.1 3:45 136m 0	829.2 9:28 175m 0	488. 5:0 149 3
26	WESTON, Kevin	1	2229.2	37.42	2229.2 Time Height Landing	736.3 7:47 173m 30	0.0 0:00 0m	0.0 0:00 0m	*0.0 0:00 0m	1000.0 5:09 214m 50	200.2 4:10 212m 0	292. 4:1 1931

### Midway Flyoff 1 - Overall Results [Horsham Aus 6/05/2023]

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### Midway Flyoff 2 - Overall Results [Horsham 7/05/2023]

Rank	Name	Score	Pont	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	www.Gild	[H er8core.com	[Horsham 7/05/2023]							
1	O'REILLY, Michael	3696.7	100.00	3696.7	892.4	928.8	916.1	959.4	Rank	Name	Score	Pont	Raw Score	Rnd1	Rnd2	Rnd3		
				Time Height Landing Over75m	14:53 247m 45	14:44 197m 50	14:53 210m 45	11:12 221m 35	1	MOORFIELD, Paul	2994.7	100.00	2994.7 Time Height	1000.0 13:48 211m	994.7 14:57 197m	13:56		
2	HASKELL, Daniel	3601.4	97.42	3801.4 Time Height Landing Over75m	1000.0 14:31 180m 0 -	702.6 12:21 218m 45	971.1 14:57 171m 45	927.7 9:56 205m 45	2	MERRYWEATHER, Brad	2424.3	80.95	Landing 2424.3 Time Height Landing	40 647.6 10:27 217m 0	45 1000.0 14:53 180m 45	776.7 13:19 260m		
3	ARVANITAKIS, Theo	3468.1	93.82	3468.1 Time Height Landing Over75m	790.0 10:52 170m 50	1000.0 14:58 97m 50	1000.0 14:57 130m 50	7:56	3	WILSON, Bob	2259.6	75.45	2259.6 Time Height Landing	721.1 9:51 202m 45	790.7 12:43 185m 0			
4	METZGER, Klaus	3282.8	88.80	3282.8 Time Height Landing Over75m	872.2 11:25 220m 0	940.5 14:56 200m 50	670.1 14:45 275m 30	12:16 233m	4	SCOLARI, Terry	2097.9	70.05	2097.9 Time Height Landing	460.5 7:11 185m 0	874.4 13:20 197m 40	185m		
5	CHABREL, Nick	2751.7	74.44	2751.7 Time Height	500.8 7:13 184m 50	950.5 14:58 186m 50	797.1 14:57 248m 50	503.5 5:28 185m 50	5	HOUDALAKIS, Jim	1780.3	59.45	1780.3 Time Height Landing	789.1 10:32 194m 45	991.2 14:55 189m 40	0:00 0m		
6	WATKINS, Rod	2653.3	71.77	Over75m 2653.3 Time	350.2 6:02	962.8 14:59	908.2 14:59	432.1	6	BAXTER, Malcolm	1630.0	54.43	1630.0 Time Height Landing	638.8 8:36 183m 45	471.7 8:53 221m 30	171m		
				Height Landing Over78m	177m 0 -	166m 50	205m 20 -	180m (	7	SAFARIK, Ladislav	1428.5	47.63	1428.5 Time Helpht	661.2 10:43 219m	392.1 6:45 185m			
7	MEYER, Andrew	2574.3	69.64	2574.3 Time Height Landing Over75m	714.5 13:05 259m 50	949.4 14:57 175m 45	910.4 14:45 164m 0		8	SCHULTZ, Trevor	1425.4	47.60	Landing 1425.4 Time Height	0 537.4 10:03 236m	20 888.0 14:40 224m	0 0.0 0:00 0m		
8	STENT, Marcus	2470.6	66.83	2470.6 Time Height Landing Over75m	888.0 12:17 187m 50	949.4 14:57 185m 50	0.0 0:00 0m 0 Yes	8:15 212m 0	9	LEITCH, David	1410.6	47.10	Landing 1410.6 Time Height Landing	0 508.1 7:19 184m 25	45 904.5 14:56 223m 40	0.0 0:00 0m		
9	MELDERS, Peter	1937.1	52.40	1937.1 Time Height Landing Over75m	688.2 10:06 197m 30	555.9 9:45 210m 45	225.8 3:15 92m 50	487.4 5:36 202m 35		1	<u>60</u>	<u> </u>						

### Midway Fly Off 3 - Overall Results [Horsham 7/05/2023]

www.GilderScore.com

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Rank	Name	Score	Pont	Raw Score	Rnd1	Rnd2	Rnd3
1	WESTON, Kevin	2736.6	100.00	2738.6 Time Height Landing	881.0 14:59 227m 0	1000.0 14:58 113m 0	855.8 3:48 202m 35
2	STONE, Mark	2457.9	89.82	2457.9 Time Height Landing	1000.0 14:54 208m 45	838.6 14:57 246m 45	821.3 3:13 208m 45
3	KENT, Bill	2031.4	74.23	2031.4 Time Height Landing	447.9 7:28 211m 50	583.5 10:06 205m 0	1000.0 3:56 185m 40
4	PRING, Mal	1960.6	71.64	1960.6 Time Height Landing	994.5 14:58 175m 0	966.1 14:56 166m 0	0.0 0:00 0m
5	POTTER, Greg	1779.5	65.03	1779.5 Time Height Landing	828.8 12:03 185m 45	950.7 14:59 198m 0	0.0 0:00 0m
6	SANDERS, Jules	631.3	23.07	631.3 Time Height Landing	631.3 10:07 185m 0	0.0 13:44 467m 0	0.0 0:00 0m
=7	MORRIS, Simon	0.0	0.00	0.0	0.0	0.0	0.0



### What is LSF about?

t is over three years since the LSF controlling body agreed to a process for electric gliders to be used for the attainment of the Soaring Achievement Programme. Namely ESAP. Electric Soaring achievement Programme.

Simply A gliding programme for electric gliders.

Barry Burke generated some enthusiasm in the Appin club with a group working through this programme.

Normally an electric glider is what is perceived as a traditional glider with a motor or even F5J and other modern powered electric gliders.

I ask the question what is an electric glider? Why can't an OLD TIMER with an electric motor be used for the ESAP? Provided the launch rules etc are followed.

Electric O/T gliders to MAAA O/T rules met the perception so why not any electric O/T style model? I put this question to Mike O'Reilly (current LSF Australia President & Wally "By Golly" Wadasczik LSF USA Sec.) The answer; No reason why they cannot. Common sense can prevail.

So any O/T electric contest that meets the programme soaring contest rules can be an LSF E-SAP contest.

There has been some changes for the better over the years. No longer is it necessary to fill out a form to apply to start the programme. Simply down load the form from the LSF Australian WEB site. And go for it!

The weather during Easter was crook over much of Eastern Australia but some flying was achieved. What this means is the AEFA and SAM contests can be eligible for LSF E-SAP L1 as the results can be quite easily verified.

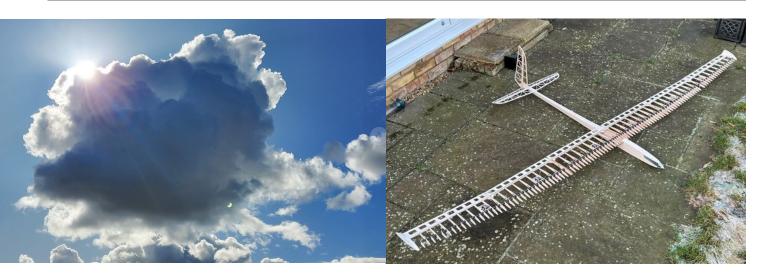
One process that is very important to follow: DO NOT SEND ANY FORM TO THE ADDRESS ON THE FORM. Look up the LSF Australian WEB site for the current Australian address.

I can still remember the feeling after my first 15 minute glider flight for LSF L2. It was nearly 30 minutes by the time I landed.

The first 1Km Goal & Return can be quiet a sense of achievement. Many objectives require a different style of flying to NORMAL contest thermal flights. Enjoy the journey.

A G&R is a flight from A to B and B to A. While some have stood in the centre of a 1K distance and flown right and left. By definition that is not a G&R. <u>https://www.lsfaustralia.org.au https://www.silentflight.org/index.php</u> USA

John Quigley LSF SAP L4 LSF E-SAP L3



#### NEFR 2023 F5J - Overall Results [Cootamundra 7/04/2023]

(Event report last issue)

www.Glide	er8core.com						[00	ootamuno	na //04	2025]				I.						
Rank	Name	Ctry	RegnNo	Club	Team	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7	Rnd8	Rnd9	Rnd10	Rnd11	Rnd1
1	SCOLARI, Terry				3	10121	100.00	10401.0 Time Height Landing Over75m	921 4:51 185m 0	280 3:10 163m 0	1000 5:10 178m 45	1000 8:59 167m 0	7:17	805 9:55 224m 0	9:39	9:53 203m	398 3:06 194m 0	1000 7:10 235m 15	8:32	3:
2	ODDY, Hutton				1	9360	92.48	9380.0 Time Height Landing Over75m	1000 8:34 219m 40	1000 7:41 203m 35	0 0:00 0m 0 Yes	1000 7:30 182m 30	6:36	900 9:59 231m 0	7:00	6:52 187m	4:43 189m	0 0:00 0m 0 Yes	6:02 219m 50	3
3	SAFARIK, Ladislav				3	8530	84.28	8828.0 Time Height Landing Over75m	739 2:53 125m 0	667 3:51 218m 45	480 6:17 206m 0	788 6:00 147m 20	8:45 209m	298 3:32 189m 40	4:13 203m	4:13	1000 3:14 175m 20	1000 4:40 205m 40	3:15 194m	5 3 1 15
4	CLIFFORD, Tom				4	7668	75.76	7973.0 Time Height Landing Over75m	585 2:44 159m 0	1000 7:40 191m 0	341 3:34 185m 25	534 4:34 219m 0	6:37	1000 9:08 194m 0	4:09	442 6:02 213m 0	3:30	322 3:45 220m 0		17
5	SMITH, Trevor				4	6651	65.71	6651.0 Time Height Landing Over75m	840 6:17 167m 40	1000 4:26 166m 0	338 3:10 200m 0	463 6:17 222m 0		883 9:50 212m 10	9:41 215m	728 5:06 199m 40	0 0:00 0m 0	575 3:51 186m 0	3:36	5 3
6	PRING, Mal	AUS			2	6494	64.16	6494.0 Time Height Landing Over75m	1000 3:49 189m 15	767 6:12 150m 0	1000 9:55 150m 20	378 3:58 132m 0	9:47	1000 9:50 192m 35	4:35 141m	5:54		0 0:00 0m 0		
7	DALLY, Alistair				2	6418	63.41	6418.0 Time Height Landing Over75m	826 4:34 192m 0	730 6:37 227m 50	1000 9:35 215m 0	0 0:00 0m 0 Yes	3:17 180m 35	833 9:54 222m 10	3:33 189m	479 5:36 189m 0	3:35	308 3:36 214m 0	3:37	20
8	GILLOTT, Mel				2	5887	58.17	5887.0 Time Height Landing Over75m	492 3:39 137m 45	361 2:19 146m 0	562 3:48 157m 0	1000 4:08 148m 45	0:00 0m	0 0:00 0m 9 Yes	4:23 160m 10	0:00 0m		790 3:19 169m 45	6:40 220m	1
	METZGER, Klaus 23 10:08 AM				5	5873	58.03	5873.0 Time Height Landing Over75m	858 6:20 169m 45	0 2:17 254m 30	289 4:11 202m 0	418 4:21 181m 20	3:37 214m	0 0:00 0m 0 Yes	4:35 232m 50		772 4:16 187m 10	750 6:10 240m 30	4:02 193m	1
10	HEMMING, Ty	AUS			5	5592	55.25	5668.0 Time Height Landing Over75m	510 3:20 180m 0	408 3:07 150m 45	2:36 150m	4:45 150m	5:00	150m	5:07 150m	4:25 150m	2:17 150m	3:20 150m	5 2:3 150n	2
11	PINE, Peter				1	3457	34.16	3457.0 Time Height Landing Over75m	1000 4:50 149m 0	0 0:00 0m 0	5:18 191m	4:14 181m	0:00 0m	9:38 175m 38	0:00 0m	0:00 0m	0:00	0:0	0:00	0
12	HARRISON, Craig	AUS			5	760	7.51	780.0 Time Height Landing Over75m	0 0:00 0m 0 Yes	482 1:56 93m 15	3:14 132m	0:00	0:00 0m	0:00 0m	0:00 0m	0:00 0m	0:00	0:00	0:00	
13	CEO, Marc	AUS			1	0	0.00	0.0	0	0	0	0	0	C	0	0	0	0	) (	0

**emf give**/ **you more!** It is our policy to provide glider results complete with all individual flight details if possible, eg, time/ ht/landing. So you can check what everyone achieves. GliderScore online scores do not provide this, that's why we ask CD's to send us scores from their event laptop for publication. Ed.

> NEFR 2023 LEG - Overall Results [Cootamundra 7/04/2023]

ww.GliderScore.com

Rank	Name	Ctry	RegnNo	Club	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5
1	DALLY, Alistair				3987	100.00	3987.0 7ime Alator Lending	1000 5:00 13 25	1000 4:55 14 45	987 5:02 13 25	16	0 0:00 0
2	GILLOTT, Mei				3926	98.47	3926.0 7/me Motor Landing	926 4:57 8 0	1000 4:46 9 40	1000 5:05 8 40	13	0 0:00 0
3	SMITH, Trevor				3689	92.53	3889.0 7/me A/otor Landing	1000 4:50 14 45	14	1000 4:54 15 35		0 0:00 0
4	SAFARIK, Ladislav				3537	88.71	3537.0 7/me A/otor Landing	907 4:59 8 0	811 4:29 12 0	898 4:53 11 0	921 4:54 11 20	0 0:00 0
5	HEMMING, Ty	AUS			3331	83.55	3331.0 7/me A/otor Lending	782 4:55 51 0	789 5:05 45 0	850 5:07 31 5	910 4:23 0 30	0 0:00 0
6	BURKE, Barry	AUS			3317	83.20	3317.0 7/me A/otor Landing	782 5:04 45 0	813 4:56 31 0	893 5:03 30 25	829 4:58 31 0	0 0:00 0 0
7	CEO, Marc	AUS			2048	51.32	2046.0 7/me Mator Landing	314 2:00 22 0	43 0:17 3 0	963 4:54 19 40	726 4:26 27 0	0 0:00 0 0

### NEFR 2023 eRES - Overall Results

Rank	Name	Ctry	RegnNo	Club	Team	Score	Pcnt	Raw Score	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7	Rnd8
1	METZGER, Klaus				6	6631	100.00	6631.0 Time Landing	1000 4:45 20	1000 4:54 20	1000 4:49 20	1000 4:54 20	1000 3:39 20	0 0:00	1000 2:58 20	631 2:0
2	SMITH, Trevor				4	6409	96.65	6888.0 Time Landing	1000 4:57 0	745 3:57 0	869 3:59 20	1000 4:00 20	924 3:44 20	479 1:41 0	1000 2:40 20	87
3	PINE, Peter				2	6312	95.19	6312.0 Time Landing	628 2:39 20	940 4:40 20	849 3:53 20	0 0:00 0	1000 4:04 20	1000 3:11 20	895 2:48 20	100 3:4
4	PRING, Mal	AUS			3	6224	93.86	6802.0 Time Landing	744 3:21 20	1000 4:59 20	786 3:43 20	1000 4:59 20	1000 4:12 0	578 2:02 0	1000 3:10 20	69- 3:0 2
5	GILLOTT, Mel				3	6167	93.00	6623.0 Time Landing	456 2:10 0	637 3:00 20	1000 5:01 20	923 3:40 20	845 3:43 0	969 3:21 20	793 2:37 0	100 3:2 2
6	SCOLARI, Terry				3	6084	91.75	6651.0 Time Landing	567 2:53 0	1000 5:02 20	1000 4:58 0	732 3:30 20	715 2:31 20	1000 4:20 20	756 2:16 0	88 2:1
7	DALLY, Alistair				6	5998	90.45	6698.0 Time Landing	1000 4:45 0	975 4:50 20	909 4:50 0	700 3:02 0	706 2:38 20	743 3:28 0	829 2:54 0	83 3:0
8	CLIFFORD, Tom				4	5591	<mark>84.3</mark> 2	5591.0 Time Landing	974 4:57 0	0 0:00 0	796 4:14 0	61 3:	686 2:24 20	789 3:41 0	962 3:02 20	
9	BURKE, Barry	AUS			5	5580	84.15	6162.0 Time Landing	582 2:26 20	682 3:14 20	977 4:31 20	69 3:22 20	711 2:30 20	671 3:08 0	843 2:37 20	100 4:4 2
10	HEMMING, Ty	AUS			5	5468	82.46	5468.0 Time Landing	936 5:22 0	868 4:37 0	663 3:25 0	694 3:18 20	0 0:00 0	956 3:18 20	833 2:30 0	51: 1:5
11	BUDNIAK, Robert				4	5196	78.36	5656.0 Time Landing	565 2:21 20	573 3:00 0	939 4:50 0	682 3:34 0	460 1:56 0	1000 3:28 20	753 2:29 0	
12	CEO, Marc	AUS			2	5130	77.36	5618.0 Time Landing	976 5:10 0	783 3:49 20	834 4:26 0	596 3:10 0	753 2:40 20	531 2:01 0	657 2:10 0	48 2:0 2

[Cootamundra 7/04/2023]

A short NEFR report was published last issue. Ed



www.GilderScore.com

"After the high tech extravaganza of the last week at the Milang Field, Steve Nelson and myself took to the sky with quite the opposite. A very nice day, with light north easterly winds. I test flew my F1A circle tow free flight glider, built from a 2010 Latvian kit with clockwork control of the dethermaliser and the towhook. It was beautiful, lazy flat circles, fortunately stayed within the field, and the dt worked!"



#### Flap differential (when the Flaps are moving as Ailerons)

Flap differential from the A-F Mix is the single most important mix to get right but because the Flap down wash flows directly over the Elevator and hence effects the pitch of the plane. Therefore Flap differential is ESSENTIAL to get right. It must not make the plane pitch up or down in the turn. Just like Aileron differential, more Flap differential means the nose pitches down and less differential means the nose pitches up. Again, I find most modern planes work well with between 50% (1:1 up:down) and 75% (4:1 up:down) Flap differential, but every plane and pilot combination is different. Because most planes are set up with more Flap down travel than up travel (for brakes) this must be measured on the plane and not taken as a value from the Tx.

THERMAL TRAINING NOTES, Marcus Stent. Part 8, Aircraft set-up, continued—-

### E-F Mix

E-F mix is more difficult to explain so for now just set 3mm of down Flap (and the same Aileron) with full up Elevator and leave it there. Do not fly without this mix because it adds a lot of efficiency to the wing and hence the turn. You can reduce the Elevator throw if the plane is now too strong in pitch, but re-check you have 3mm Flap on the E-F mix again, because most Tx's reduce the Flap throw as the Elevator throw reduces.



#### Other effects

I find that changing the C.G. significantly (greater than 10mm) can change a planes response to the mixers that I have set up, so I have to go through the above mixing setup process again to get the plane flying how I like it.

Want to start you new model with a good set-up? Or revamp your existing sailplane? Send me a short email and I will @mail back the full Thermal Training Notes pdf file. Ed.

#### Practice and refine

Continue to tweak your mixer values until you can get 10 repeatable thermal turns in a row, in any conditions, without stopping or losing shape. All my planes do this without any additional manual Rudder, just Aileron and Elevator stick input, in any conditions. It keeps things simple and lets me concentrate on finding lift rather than trying to do a turn with manual Rudder (that is also hard to see at long distances). This game is about finding and climbing in lift better than your opponent and not about theoretical plane setups. This approach is highly under rated. E.g. I have seen a pilot do 10 perfect turns using a 'manual Rudder' plane setup in calm conditions, but as soon as the pressure of a competition started, they were a fair way away and it was breezy, they struggled to make smooth thermal turns and were immediately at a disadvantage. They ended up fighting their plane rather than spending their time looking for lift.

## Are you interested in a low-key Electric Glider Event?



### E-RES & LEG Event TARMAC Club Field

209/ Lot 19 Racecourse Road, Somerton NSW · GPS: 30° 55' 59.995" S, 150° 37' 59.99" E

### 9-10 September 2023

during Slopefest which is nearby - visit both - see RC Groups - search for Slopefest

E-RES: The new, height-limited electric glider event for 2m models with rudder-elevator-spoiler controls (spoilers optional) - Radians & Millennium Cap models suit- 5 minute flight (100m or 30 seconds motor) with a simple spot landing.

LEG: The old Limited Electric Glider event for any glider - 5 minute flight - motor run timed and points deducted - short runs desirable - simple spot landing.

Rules for both events - click a link on the AEFA Rules page - this link live in PDF: http://www.aefanet.com/aefa-rules-library

Participation fee for whole weekend - \$20
 Entries taken on field 9:00am on 9 September
 Briefing 9:45am
 First flight 10:00am or soon after
 Flying ceases 2:30pm on 10 September
 Presentation 3:00pm
 MAAA membership essential
 Food and drinks available of field
 Free camping on field - toilets only
 Road house and pub nearby
 Two air-conditioned dongas for single person available at pub \$50 per night for weekend
 Free camping at pub if you buy a meal - toilets & showers
 Cabins and camping (powered and unpowered) Lake Keepit 20km
 Motels in Tamworth 35km



Event offered jointly by

Australian Electric flight Association Tamworth Area Radio Control Club TARMAC Contact: Bob Ash (0409) 457 130



TARMAC Contact: Bob Ash (0409) 457 130 AEFA Contact: Robert Budniak (0404) 821 723

Another event to count towards your LEADERBOARD score!

### THE FUTURE .....

**F5J, Open Thermal and E-RES** return to the **Jerilderie Racecourse** for what is now the King's Birthday long weekend, event #44. Competition Flying will take place on Saturday, Sunday, Monday **10/11/12 June**. Friday 9<sup>th</sup> June will be a designated practice day with appropriate height clearance.

### Save the dates and make travel plans! LSF Australia Committee

Many of us will make the annual pilgrimage to Jerilderie in June for the 44th running of the event but for the first time it will be on the **King's** Birthday Long Weekend.

Entries are coming in nicely and we have a strong contingent from New Zealand joining us :-) Just a reminder that you can find the Entry Form and Notes to Pilots on the LSF Australia website <u>http://www.lsfaustralia.org.au/</u> and that **entries close at 5:00pm Eastern on Friday June 2nd**. If you haven't entered yet, please make our life easier by doing so as soon as possible.

If you were the deserving winner of a Perpetual Trophy last year, please be sure to get your name engraved on said trophy and bring it with you to Jerilderie.

The LSF AGM will be held on the Sunday night at Jerilderie and as we said in the Notice sent out recently, we will need to elect some new Office Bearers. The task of running LSF Australia is much easier than ever before. The use of Zoom meetings has allowed the committee members to be located in various parts of Australia, and all of the correspondence, emails, approvals etc are stored in the cloud so the transition for a new committee should be relatively simple. The June Tournament is so much easier to run than ever before thanks to the amazing work Gerry has done with Gliderscore, so that is no longer the burden it once was. Please consider nominating for one of the vacant positions on the LSF Executive.

### QLD F5J 2023

Round 2 - 22/23 July - MONTO (TBC) Round 3 - 9/10 September - DALBY Round 4 - 18/19 November - MUNBILLA

Hi All, I have received an inquiry from Hutton Oddy asking if we would be interested in an "F5J INTERSTATE CHAL-LENGE" (Blues Vs Maroons).

Hutton has suggested the October long weekend as an option with the Armidale Expo field as the tentative location. For those who have been around for a while they would recall this was hosted in Lismore for winch launch thermal gliders and the event was well received. Hutton hasn't detailed the format as yet however the thermal glider event was open to all fliers from each State and flown as individuals and then the top 5 scores from each State are added together for the team score. Can I ask for an expression of interest in this event and will see if we take Huttons suggestion further.

Round 3 of our 2023 Southern Region Electric Glider Competition will be held at the Phoenix Model Aero Club field at Coomaon Sunday 28 May2023. The event is based on a simple rules format that encourages flyers of varying ability to participate and enjoy the days gliding activity. The event will again consist of two classes, up to 2.6 meters class and above 2.6 meters to a maximum of 4.0 meters. We have made some minor rule changes to enhance the event. These are, allowing models in the under 2.6 meter class to fly without a height limiter, to have 30 second motor run,(at CD discretion),above 2.6 meter models must use a height limiter device. The height limiter device to be set for 200 meters or 30 second cutoff. Please visit Phoenix club site for contact info etc— https:// cooma-aeromodellers.org.au/

**emf magazine** is emailed, about the middle of every month to all AEFA members. If you want to be removed from AEFA please email randmdephoff@gmail.com

Al contributions, including free Classifieds, welcome. Send to editor Mel Gillott at reshiftxyz@hotmail.com

### \*\* Electro Motive Force. The emf magazine, including all back-issues is also available on the AEFA website. Thanks Ralph Dephoff.

1. a) E=W/Q. b) *Inside* a source of emf that is open-circuited, the conservative electrostatic field created by separation of charge exactly cancels the forces producing the emf. c) Electromotive force is the characteristic of any energy source capable of driving electric charge around a circuit.

2. A force, metabolizing as a passion to get airborne in a more environmentally responsible way without unduly disturbing other humans or the wildlife by using only the power of electro and nature.