

# THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 229

Produced by the Victorian Control Line Advisory Committee



April 2018
INSIDE THIS ISSUE

Contest Calendars.

Notices.

South Australian State Champs, Report Results and Pictures

New Models.

70th MAAA Nationals News.

Obituary.

For Sale and Wanted.

#### PRODUCTION SPECIFICATIONS

Pease send any submissions for publication by CD/memory storage device or use Email.

Contest results should be tab delimited, i.e. use a single tab between each column of results, if submitted by disk or email. This makes formatting much easier on the editor.



### VICTORIAN CONTROL LINE CONTEST CALENDAR 2018

DATE	EVENT CL	<u>UB</u>
Mar 30-Apr 2	2 Victorian State Championships. CLAMF	& KMAC
April 23-30	MAAA 70th Nationals. West	Wyalong
Apr 29	KMAC Carnival.	KMAC
May 6	Combined Speed, Coreflute Combat.	CLAMF
May 6	CLAG flying day	Moe
May 27	All-Aussie and Vintage Combat.	KMAC
Jun 3	CLAG flying day	Moe
June 10	Classic FAI, Vintage A, ½ A Combat.	CLAMF
Jun 24	Rat Race.	KMAC
Jul 1	CLAG flying day	Moe
July 8	Combined Speed, Classic Stunt.	CLAMF
July 14-20	C/L World Championships. Landre	s, France
Jul 29	AGM and Warbirds.	KMAC
Aug 12	Carrier, 27 Goodyear.	CLAMF
Sept 9	Combined Speed, Vintage Combat.	CLAMF
Sept 29-Oct 2	I NSW State Champs.	
	Racing and Speed	Albury
Oct 7	Corflute Combat, F2B & Classic Stunt.	CLAMF
Nov 11	Combined Speed, Warbird Stunt.	CLAMF
Dec 9	Vintage A, Classic B, Classic FAI.	CLAMF

Events will be flown in order of printing. Events in **Bold type** will be flown over hard surface.

**CLAMF** Frankston Flying Field, Old Wells Rd, Seaford (Melway 97J10), GPS -38.086777,145.148009

10.00am start

Contact: - Secretary, H. Bailey (03) 5941 5978

Email:- clamf@ozemail.com.au

Web site :- http://clamf.aerosports.net.au/

KMAC Stud Rd. Knoxfield

(opposite Caribbean Gardens) (Melway 72 K9) 10.00am start

Contact: President:- Reeve Marsh 0405 001 008 or

Secretary:- Bruce Mackay 0418 380 014.

Email:- knoxmacvic@gmail.com

Web site :- https://sites.google.com/site/knoxmacv/home

**CLAG** has monthly fly-ins at the Moe Race Track every first Sunday of the month.

Contact :- Treasurer. Alan Frost

Email:- afrost2@skymesh.com.au

Phone:- 03 52817350





#### C.L.A.S. CONTEST CALENDAR 2018

DATE	EVENT	CLUB
Apr 15	Vintage/Classic Fly In.	Doonside
Apr15	•	SSME
Apr 22	DGY, Diesel Speed and other racing. TBA.	KMFC
Apr 23-30	70th MAAA NATIONALS West	Wyalong
May19-20	) Veterans' Gathering.	<b>MDMAS</b>
May 27	Classic Stunt.	KMFC
Jun 3	Diesel G/Y, Diesel Speed and other racing. The	BA. KMFC
Jun 9-11	NSW STATE CHAMPIONSHIPS.	
	Aerobatics and Combat. CLAS at Whala	n Reserve.
Jun 29-30	Old Phartz Weekend. Coffs Harbour Chap	ter. KMFC
Jun 30-Ju	l 1 Frank Bryant Memorial Warbirds Weekend	d. MDMAS
Jul 1	AGM	KMFC
Jul 8	Vintage/Classic Fly In.	SAT
Jul 22	F2B Aerobatics.	Doonside
Jul 29	F2B Aerobatics.	KMFC
Aug 12	Classic Stunt.	SAT
Aug 12	Diesel Goodyear, Diesel Speed and other	
	racing events. TBA.	KMFC
_	6 Cowra Oily Hand Diesel Weekend.	Cowra
Sep 9th	Nostalgia T/R Fly-in.	KMFC
	Rocky Rally Classic B T/R and Fun Flying.	
Sep 16	Combined Speed.	SSME
Sep 23	F2B Aerobatics. SSME	
Sep 29 - 0	Oct 1 NSW STATE CHAMPIONSHIPS	
		ties Albury
Oct 6	Ringmaster International Fly-a-Thon.	KMFC
Oct 7	Gordon Burford Day.	KMFC
Oct 14	F2B Aerobatics.	SAT
Oct 21	Vintage/Classic Stunt Fun Fly.	KMFC
Nov 4	Classic Stunt.	
Doonside		
Nov 18	Vintage T/R and Diesel Goodyear.	KMFC
Nov 18	Vintage/Classic Stunt Fun Fly.	SSME
Nov 25 .	KMFC Christmas Party and Fun Fly.	KMFC
Dec 2	F2B Aerobatics.	Doonside.

\*\*\*\* KMFC Club Stunt. 2nd Saturdays in March, May, July, September and November. Contact Geoff Goodworth 0412 162 518

KMFC - (Ku-ring-gai Model Flying Club) - St. Ives Showground, Mona Vale Rd, St. Ives.

SAT- (Sydney Aeromodelling Team) - "Duck Pond", Ashford Road, Milperra.

SSME - (Sydney Society of Model Engineers) - Model Park, Luddenham Road, Luddenham.

DOONSIDE- Baseball diamond, Whalan Reserve.

Queensland State Championships Dates.								
May 19	2.5 Simple Rat Vintage A Classic B at	CLASSI						
May 20	27 Goodyear and 21 Bendix at	TBIRDS						
Sept 8	F2C, F2F, Classic FAI, Goodyear, F2A	Logan						
Nov 3-4	F2D, Vintage, Open, 35 Slow,							
	CLASSI							
Aug 4	g 4 Brian Burke 500 Lap 27 Goodyear Race at TBIR							
Contact Mark McDermott Fmail: mark mcd@bigpond.com								

#### Western Australia Contest Calendar.

DATE	EVENT	VENUE
Apr 14	TARMAC F2B	LUMEN CHRISTI
May 6	CLAW Combined Speed	WAMASC
May 12	TARMAC VINTAGE STUNT	LUMEN CHRISTI
May 26	STATE F2B	LUMEN CHRISTI
Jun 2	STATE F2F &F2C	WAMASC
Jun 3	STATE F2C & F2D	WAMASC
Jun 4	STATE F2A & VINTAGE A	WAMASC
Jun 16	STATE VINTAGE COMBAT	LUMEN CHRISTI
Jun 30	PHANTOM RACING	LUMEN CHRISTI
Jul 21	STATE VINTAGE STUNT	LUMEN CHRISTI
Aug 5	CLAW Combined Speed	WAMASC
Aug 19	CLAW 1/2A Combat	WAMASC
Sep 8	Charlie Stone	
	Remembrance Day	LUMEN CHRISTI
Sep 16	CLAW Combined Speed	WAMASC

Contact: Trevor Letchford. tletchfo@westnet.com.au

#### Send your articles for publication to Newsletter Editor

Harry Bailey.
3 Bailey Place
Pakenham 3810
Victoria
Email:-

hbbailey@optusnet.com.au

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### South Australian State Championships held at Adelaide Model Aerosport, Monarto, Saturday 10<sup>th</sup> and Sunday 11<sup>th</sup> March 2018



#### Aerobatics Report by Peter Anglberger

Official Scores:

F2B Expert	R1	R2	R3	Score Ave best 2	Model / Motor
Peter Anglberger	922,5	972	618	947.5	Yatsenko Classic Retro 76
Mark Ellins	920.5	917.5	DNF	919	Yatsenko Shark / Retro 68
Jeff Prosser	618.5	0	DNF	309.5	Trivial Pursuit / Electric
F2B Advanced	R1	R2	R3	Score Avge best 2	Model / Motor
Jeff Fry	867.5	<u>822.5</u>	DNF	845	Firecracker / Rojett 65
Greg Roadknight	631	591	DNF	11	SV 40 / Electric

Entries were at their lowest level for many years due to a combination of sickness (Alan Roadknight), lack of models (Russell Bond who wrote off two models in the weeks prior, one due to structural failure and the other wake turbulence) and lack of interstate competitors. The weather did not exactly cooperate either with wind steadily increasing from mid Saturday afternoon.

Two rounds of F2B Expert and Advanced were flown Saturday AM in good conditions. The only issue was Jeff Prosser's battery hold down straps failed, resulting in the battery exiting its compartment but still connected to the model. The battery flailed around until Jeff intentionally grounded the model. The ensuing damage was unfortunately significant. Sunday started breezy and quickly became windy. The only official flight by Peter Anglberger was abandoned after the Square 8s

**Classic Stunt** was flown in breezy but otherwise reasonable conditions. Jeff Prosser's Formula S was a class above the rest of the field winning comfortably.

Vintage Stunt was not flown on Sunday due to strong wind and will be rescheduled to AAC's club filed at a later date TBA.

Thanks to Judges: Jeff Fry (F2B Expert), Jeff Prosser (F2B Adv) and Peter Anglberger (F2B Adv and Classic Stunt), Tabulators John Barbara and Phil Rundle

Pictures by Harry Bailey







#### **SA Control Line Championships.**

### Racing and Speed report from Maris Dislers.

Wind and more wind severely impacted on the intended flying programme, with gusts at times over 40 KPH. Unlike the Aerobatics pilots at the top end of the field, the lay of the land offered some protection to the Speed/Racing circle. Not that the go cart people in the adjoining property much cared, as they raced away quite happily. Perhaps not all that exciting to all, as our models drew a small bunch of spectators to our side of the fence line from that lot.





Combined Speed was a mixed affair, with the new 10% nitro rule upsetting the usually slick performances of some. Ric Justic had a particularly bad time, compounded by a dolly that did not want to let go. Better results for Murray Wilson and Mark Poschkens with their Class 2 models and Harry Bailey's Class 1 entry. Slower than the old record, but decent times and sounding good in the air. Ken Hunting's OS 10 Mini Goodyear again fared well in 1/2A Profile



The CTAH 1.5cc diesel in my 1/2A model was probably lucky to have set a record last year, as the piston/cylinder fit is no longer there. Replaced now by a Parra Wasp in glowplug mode, which if anything is easier to operate. Out of the box standard, but with venturi drilled out to 4mm diameter was enough to up the record by three percent to win the meet.

Entries in the racing events were down on previous years, but the standard was generally high. Prevailing conditions dictated two-up heats, drawing out the program and lessening the excitement. Even so, it is a credit to the skill of everyone that we had no damaged models. Only quite a number of snicked propellers when taking off in the turbulent conditions. Even more credit to the finalists, where third choice of pitting segment was a real challenge. I'd say the overall outcome was that teams had a reasonable crack at



giving their best shot and there was a good measure of mutual respect by the pilots for overall safety.



The propeller used by Lecknys/Reichardt in F2C was technically interesting. Essentially single bladed, but with a stubby and wide second blade as the counterweight. This is loaded with tungsten carbide powder in the epoxy, so that overall propeller weight is much less than a conventional single blade type. This stub is set at an angle that gives no thrust, but also negligible drag. It seemed to work well, although the team narrowly missed a spot in the final. That was a really good affair between all three teams, unlike some where one team drops out early. A real work-out for the pilots and great practice for the coming World Championships.

Thanks to their inherent good flying characteristics, the Classic FAI Team Racers did a fine job in the strong wind. Five entrants, five different engine manufacturers. Nelson, Cipola, Parra, Fora, R250. Happiest of the lot was Neil Baker, as Murray Wilson guided his Steel Nelson powered model to first place. Paul Cameron flew his reliable Rothwell R250 powered model into second, with Harry Bailey/John Hunting in third spot. Paul Stein's "Espadon" now has one of the revised Fora Junior engines in the nose. Sounding somewhat easy on the settings, it showed potential.

F2F Team Race was a straight-up final for the three teams. Only Rob Fitzgerald and David Stephens completed the distance. Gratifying for David, who

did a fine job of pitting an unfamiliar model. He'd expected to pit for Alan Morris, but Alan had a fall earlier in practice, scratching their entry.

R. Lacey, R. Justic

The Diesel Goodyear final was an all-Victorian affair. Fastest qualifiers Lacey/ Wilson failed to finish when the treacherous conditions caused repeated propeller damage, culminating in the loss of half of one blade at 171 laps. Stein/ Justic took first with Bailey/Hunting well behind in second spot.

The last event was open Goodyear and conditions were so bad that third place qualifiers Fitzgerald/Poschkens and also Justic/Baker elected not to risk their model in the final. The previous clean run in the heat eluded Bailey/ Hunting during the final, with some lengthy pit stops putting them well behind the Nelson powered winning Wilson/Ellins model.

#### **F2C** Results

<u>Place</u>	Team	Rd 1	Rd 2	Rd 3	Rd 4	<u>Final</u>
1.	Fitzgerald/Ellins	3:21.07	3:14.38	3:07.46	3:18.37	6:35.96
2.	Wilson/Poschkens	DNF 41	3:21.79	3:20.32	<u>3:13.56</u>	6:40.72
3.	Justic/Lacey	DNS	<u>3:17.31</u>	3:20.78	3:33.62	6:49.44
4.	Leknys/Reichardt	3:23.05	3:54.97	DNS	<u>3:18.35</u>	



M. Wilson, M. Poschkens.

R. Fitzgerald, M. Ellins

#### **Classic FAI Team Race Results.**

<u>Place</u>	Team	Rd 1	Rd 2	<u>Final</u>
1.	Wilson/Baker	4:18.69	4:13.02	8:55.48
2.	Cameron/Fitzgerald	5:28.60	<u>4:22.18</u>	9:11.56
3.	Bailey/Hunting	4:42.20	<u>4:34.66</u>	9:34.52
4.	Fitzgerald/Poschkens	5:14.53	<u>4:21.19</u>	Withdrew
5.	Justic/Stein	4:33.72	4:31.44	Withdrew



Paul Stein's Espadon/Fora.



Paul Cameron's Classic FAI has a R250 in the nose.

#### **Goodyear Team Race Results.**

<u>Place</u>	Team	Rd 1	Rd 2	<u>Final</u>
1.	Wilson/Ellins	3:43.75	DNS	7:56.79
2.	Bailey/Hunting	3:40.0	DNS	9:18.53
3.	Fitzgerald/Poschkens	3:56.43	4:04.56	Withdrew.
4.	Justic/Baker	4:09.85	4:19.54	Withdrew.



Harry Bailey's Klotznorutski/Parra



Neil Baker's model powered by Nelson.





#### 27 Goodyear Team Race Results.

<u>Place</u>	Team	Rd 1	Rd 2	<u>Final</u>
1.	Stein/Justic	DNF 18	5:18.25	11:10.02
2.	Bailey/Hunting	5:38.08	5:20.21	12:41.68
3.	Lacey/Wilson	5:19.25	5:01.64	DNF 171
4.	Morris/Stephens	<b>DNF 37</b>	5:22.82	

#### **F2F Team Race Results**

<u>Place</u>	Team	<u>Final</u>
1.	R. Fitzgerald/D. Stephens	9:12.96
2.	M. Wilson/M. Ellins	191 laps
3.	K. Hunting/ H. Bailey	143 laps

#### **Combined Speed Results.**



<u>Place</u>	Entrant	Class	Rd 1	Rd 2	Rd 3	KPH	Percenta
1.	Maris Dislers	1/2 A Proto	24.65	-	-	146.04	103.3%
2.	Ken Hunting	1/2 A Proto	28.28	27.97	<u>27.75</u>	129.72	91.80%
3.	Murray Wilson	F2A	13.07	13.13	12.82	283.91	94.3%
4.	Murray Wilson	Class 2	-	<u>11.13</u>	-	260.33	85.3%
5.	Harry Bailey	1/2 A Proto	31.90	33.74	33.55	112.85	79.8%
6.	Harry Bailey	Class 1	19.08	19.27	<u>18.91</u>	190.38	78.8%
7.	Mark Poschkens	Class 2	<u>13.77</u>	-	-	210.42	68.99%
8.	R. Gilbert	Class 1	-	25.8	<u>25.6</u>	140.62	62.1%
9.	Richard Justic	F2A	-	13.96			
	Richard Justic	Class 2	NT	NT	NT		
	Richard Justic	Class 3	NT	NT	NT		







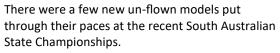


Ryan
Leknys
and
Richard
Justic
were a
colourful
F2C duo.

### **NEW MODELS**







The black and white F2C model was only completed by Murray Wilson on the Tuesday prior to being tested on Saturday.

The other two models were both made by Robert Fitzgerald. The F2C model was tested by the new owners Ric Justic and Ron Lacey. The Goodyear model has been built for Richard Justic.

#### 70th MAAA Nationals News.

It's not long now before the Nationals at West Wyalong take place.

Some information here about the hard flying surface for control Line at the West Wyalong Airfield.

"The surface is better than the one used regularly in Lugo Italy for World Cup events. The surface is slightly coarse in texture compared to a normal asphalt surface. The organisers are sealing the surface with a clear sealant a few weeks prior to the comp to prevent diesel fuel effecting the asphalt but we will be needing to degrease the pit areas after each day just to be sure.



The F2C and other racing guys need to ensure they have a spare wheel or two in case the surface is abrasive, their other option is not to fly if they are that concerned about their equipment, we can't change the surface!

Andrew Heath."

### Obituaries

WAKE. Noel Patrick. 12.06.1950 - 25.03.2018.

Much loved Son and Brother



Noel was a long time member of the CLAMF club and his main interest was in flying speed models.

He had been in hospital after a recurrence of his cancer and got an infection that he could not overcome.

He will be sorely missed at the flying field by all members and speed flyers Australia wide.

Our thoughts are with his family.



## For Sale

I can now produce wings and tailplanes that are shaped on a Computer Numerically Controlled (CNC) router and can be any planform and shaped with any section although I have my favourites. The finish and accuracy of these products has to be seen to be believed.

They have laminated leading edge and reinforced front panel on the outboard wing for catching.

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I can also supply spruce for leading/trailing edge etc. cut to any section size.

I can be contacted via Facebook or

Mobile 0404205562

Ray Harvey

1 x Oliver Tiger 2.5cc Mk3. In box.

\$250

2 x C.S. Oliver Tigers. Run a few times only. In boxes.

\$115 each

1 x F2E Fora 2.5 cc diesel. New

\$260

Contact:- Greg Nelson 0435757710.

Control line stunt Discovery Retro 60 engine motor. Complete and in excellent condition

Serious stunt engine: Discovery Retro 60 complete with header and tuned pipe muffled exhaust. All ready to go. Excellent condition. Fits Stalker 60 engine mounts. Best offer buys

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Derek Pickard 0419 388 075 businessmedia@hotmail.com.au





U.S. Hard rock maple bearer wood, precision cut and machine sanded.

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Sizes: 3/8"x3/8" 3/8"x1/2" 1/2"x1/2"

Also, I now have a stock of 3/16" sq. and 1/4"sq rock maple spars.

All spars are precision sanded with 150 grit. \$4 each plus postage.

#### TCA Italian glow plugs in Australia.

I will have for sale a large range of TCA glow plugs early next week. I have taken delivery of them but I need to complete some testing to enable me to compare the heat ranges, suitable fuels etc.

TCA supply Luca Grossi the current F2A European champion.

There are std type 1/4x32 thread, Nelson style tapered seat with flat coils and the "turbo style" tapered seat.

email: aheath296@gmail.com

#### Taipan propellers in the following sizes available:

Flexible white nylon 7x6 \$2.20 each.

Small number of black (Glass Filled) 7x4 & 7x6 left @ \$2.50 each

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+ letter post or parcel post rates depending on size & quantity ordered.

#### Pure, first pressing Castor Oil:

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As some of you already know I have taken over the manufacturing of CL props for Supercool props.

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F2C, GY, Speed, Free Flight & other props available. Contact Ian Thompson

iandthompson@msn.com mobile 0451085325

Be considerate with phone calls. I am in WA & there is a time difference from Eastern States.

Master Junior 2.5cc Diesel engines.  Master F2D 2.5cc Glow engines.  Fora Junior 2.5cc Diesel engines.	\$165 \$225	

Taipan propellers in stock.

Flexible nylon (combat) 7x4, 7x6, 7x6E, 8x4, 8x4E, 8x6.

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to taipan

Coming soon, black t-shirts, stickers and wind cheaters. taipanprop@gmail.com

Contact:- Greg Nelson 0435757710.

Profi 049 new plus spare P/L and rod	\$200	
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Burford/Owen GB5 new in box	\$600	
Rothwell R250 new in box	Offers	
Rothwell R320 excellent	\$500	
Kerr 12mm Ø crank for R15	\$30	
ROSSI 15 mk11 Crank new	\$30	
Taipan Tyro new in box	\$175	
Wayne Wilson Email:- whyzedman@hotmail.com		

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	Enya 20S NIB	\$100
	Cox Tee Dee 049 in plastic case NIB	\$90
	Philtech 1.5 Red Control line NIB	\$120
	PAW 2.5 TBR -G 1st model – low NVA NIB	\$140

Contact William Deal wldeal@internode.on.net 0420 882 392

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