



# THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 235

Produced by the Victorian Control Line Advisory Committee



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### PRODUCTION SPECIFICATIONS

**Please 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.



## COMING EVENTS



### VICTORIAN CONTROL LINE

### CONTEST CALENDAR 2018/19

DATE	EVENT	CLUB
Sep 29-Oct 1	NSW State Champs.	
	Racing and Speed	Albury
Sep 30	General club day	KMAC
Oct 6-7	Ringmaster Fly-a-thon	KMAC
Oct 7	Corflute Combat, F2B & Classic Stunt.	CLAMF
Oct 28	Doug's Vintage Stunt Day	KMAC
Nov 4	CLAG flying day	Moe
Nov 11	<b>Combined Speed</b> , Warbird Stunt.	CLAMF
Nov 25	Monty Tyrell Classic Stunt	KMAC
Dec 2	CLAG flying day	Moe
Dec 9	Vintage A, Classic B, <b>Classic FAI</b> .	CLAMF
Dec 16	Club Day and Christmas Party.	KMAC

#### 2019

Jan 26-28	Australia Day Carnival	CLAMF/KMAC
Feb 3	CLAG flying day	Moe
Feb 24	Hearns Trophy F2B / Yeoman's Novice Stunt	KMAC
Mar 3	CLAG flying day incorporating Electric Control-line!	Moe
Mar 31	Vic State Champs practice day, general flying welcome.	KMAC
Apr 19-22	Vic State Championships.	CLAMF/KMAC
Apr 28	KMAC Carnival.	KMAC
May 5	CLAG flying day.	Moe
May 26	All-Aussie and Vintage Combat.	KMAC
Jun 2	CLAG flying day.	Moe
Jun 30	Rat Race.	KMAC
Jul 7	CLAG flying day.	Moe
Jul 28	AGM and Warbirds.	KMAC

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](mailto: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](mailto: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](mailto:afrost2@skymesh.com.au)

Phone:- 03 52817350



## COMING EVENTS



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

DATE	EVENT	CLUB
Sep 29 - Oct 1	NSW STATE CHAMPIONSHIPS	
	RACING and SPEED	Twin Cities 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
Oct 28	SSME Speed Day	SSME
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.

The views and opinions expressed in ACLN do not necessarily reflect those of the Editor or Committees of Clubs or of the members of the Club represented in ACLN but are those of the respective authors.

Any comments, queries or complaints with respect to any article in this publication should be addressed to the author of the article.

The Editor and Committee of Clubs accept no responsibility or liability for any loss or damage incurred or suffered by anyone as a result of this publication or in reliance upon or as a result of acting upon anything contained in this publication.

### Send your articles for publication to Newsletter Editor

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**Pakenham 3810**  
**Victoria**  
**Email:-**

[hbbaily@optusnet.com.au](mailto:hbbaily@optusnet.com.au)

## Queensland State Championships Dates.

Nov 3-4	F2D, Vintage, Open, 35 Slow, 2.5 Slow Combat.	CLASSI
Aug 4	Brian Burke 500 Lap 27 Goodyear Race at	TBIRDS

Contact Mark McDermott Email: [mark\\_mcd@bigpond.com](mailto:mark_mcd@bigpond.com)

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Two weeks ago we were introduced to a young man Anthony, at our club at Luddenham. He had apparently been to visit the club on open days prior to look at the different facets of model engineering on show.

He decided that he would design and construct a control line model of his own design based on a few pictures that he had. His mother brought him to our house so I could look at the model he had built. I was shocked as to how good this was for a first attempt! I suggested a few minor things to ensure that it was a good flying model which he carried out to the letter.

Last Sunday we flew his model in rather windy conditions, the Enya 09 performed faultlessly as did his model. Anthony flew the model by himself after about two laps, he had only ever flown once two weeks prior.

He has done a superb job of the whole thing and he is in primary school!

Hope you enjoy the pictures of his work.

Andrew Heath

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The Control Line Modellers of Frankston Club were recently contacted to see if we could make use of some unwanted trainer models. They have since been delivered to the Club Secretary's home. The Enya 15 engine is gummed up after not being used for such a long time, but that can easily be remedied.

Thanks go to Neil for his generous offer. We hope the models will be circulating again soon after their long rest period.

*"I was a Scoutmaster at Montrose Vic in the late 70's. The Troop along with myself made control line aeroplanes to fly as a hobby. 40 years on, I still possess those planes, at least 6 of them, a couple of motors, controls & miscellaneous bits & pieces. I was thinking that it all may be of possible use by your club, to train newcomers to the sport of flying. I would be happy to donate all the above to you if you can use same.*

*I am currently a member of the LVMAC & fly Radio control aeroplanes in the Latrobe Valley. If you do not want the above, maybe you could find another club who may take it all off my hands. I could just burn it all, but that would be a terrible waste.*

*Neil Macfarlane".*





# SSME Speed Day held on Sunday 16 September.

They say all things come to those who wait, and we've waited 10 months for another SSME Speed Day to happen. It was a very successful day, with a good turnout and almost perfect weather - just a little windy at times - and a few unofficial records broken.

Pete Chilton started proceedings with several flights of his F2A trainer. This model has had a chequered career, starting out as an F2A trainer, converted to a monoline trainer, then back to an F2A trainer again and powered by a piped UCKTAM 2.5. It's a survivor of many crashes. Pete then proceeded to break his personal best time with his Cox Conquest powered Classic FAI model, overcoming his previous 20 second barrier with a time of 19.69 sec (183 kph). He wasn't so lucky with his Novarossi 3.5 model, which did not want to keep running on 10% nitro that is now the official fuel for all MAAA Speed (IC engine) classes.

Flown with great skill by Richard Justic in windy conditions, Pete Tilley's new ST X40 model recorded a time of 14.40 sec (250 kph), unofficially breaking the new 10% nitro Class IV record of 15.09 that was set by Robin Hiern just a few weeks ago. The time can't be claimed as a record because the pylon was not used.

After some bench testing of new head button and squish combinations for 10% nitro, Ron Blombery put his Novarossi Toro Nero engine into the model. Flown by Andrew Heath, it recorded a time of 15.9 sec (226 kph), a significant gain on previous flights but still one second off the current record.

Thanks to Andrew for organising the barbecue, and to everyone who attended and contributed to a great day.

There was support for another Speed day this year, and **Sunday 28 October** has been suggested. Put it in your diary!



Report by Ron Blombery

*Andy Kerr releases Pete Tilley's ST X40 model.*



# Wings over West Wyalong

27-28 October 2018

- Control Line
- Free Flight
- Radio Control



**CONTACTS:** Terry Bond 0417 027 579  
email: karenand007@gmail.com  
Roy Summersby 0413 588 720  
email: royd.123@optusnet.com.au

## Information for Entertainment at The West Wyalong Model Aviation Park

Location: 1390 Clear Ridge Road, W. Wyalong.  
The road will be sign posted in several locations.

Come and see radio control aircraft flying during  
the day. Includes scale, racing, vintage and stunt  
RC models.

Have fun flying a control line aircraft or fly a free  
flight hand launch glider.

free sausage sizzle for visitors with a bottle of  
water. (Donations accepted)

**See you there!!!**





## Combined Speed and Vintage Combat Frankston. 9/9/2018.



Once again we were lucky with the weather despite the forecast, only light wind and mild temperatures. We managed to set 2 more benchmark records on the new 10% nitro fuel rules. Class 4 [.40] and Class 2 [.29].

Only needs someone to set a Class 3 [.60] time and we will have a complete set, in time before the next Nats at West Wyalong, which will make it a level playing field, does not worry me as I won't be there.

Murray had done some testing of his Nelson .29 model the week previous, he has had to find a lower Pitch

prop for his piped motor for 10% nitro, he ended up using a SHERLOCK single blade that Stuart made for my .21 model years ago.

I was going to try my [Dud] Dub Jett 40 in place of my ST X40, but it did not run right as the piston kept expanding.

So instead, I fitted up another old piston and liner from all the worn out X40 bits to make a good fit and ran it in, managed to do 2 good flights slightly faster than I did in February.

We had 3 in the OS !!!??? Class1 category, Mark used smaller lines and different fuel again as he wants to get Pylon practice for the next faster class????he is entering.

Harry B and Ken H flew their 1/2 A Proto models. Ron Lacey had his first speed flight with Murrays old ST G21-29 a 2 line model. Welcome to the



Nelson .29 model



ST X40 model

club.

We needed to push the comp along a bit as it is not fair to have our volunteer time-keepers sitting around waiting as they are not even club members.

Robin Hiern.



### Combined Speed results.

Pos	Name	Class	Engine	Flight 1	Flight 2	Flight 3	Fastest	Km/h	%
=1	R. Hiern	Class 4	Super Tigre X40	15.23	15.09		15.09	238.57	100.00%
=1	M. Wilson	Class 2	Nelson 29	10.97			10.97	264.19	100.00%
3	M. Wilson	FAI	Profi	13.17	12.85		12.85	280.16	94.09%
4	K. Hunting	Midge	PAW	10.51	10.47	10.17	10.17	142.42	87.02%
5	R. Hiern	Class 1	OS CZ11 PS	18.44			18.44	195.23	86.88%
6	K. Hunting	1/2 A Proto	CS .09 D	40.70	30.35	29.77	29.77	120.93	86.60%
7	H. Bailey	Class 1	OS CZ11 PS	18.84	19.03		18.84	191.08	85.03%
8	H. Bailey	1/2 A Proto	OS 10 FP	33.37			33.37	107.88	77.26%
9	R. Lacey	Class 2	Super Tigre G21/29	15.25			15.25	189.96	71.90%
	M. Ellins ##	Class 1	OS CZ11 PS	17.20	17.31	18.61	17.20	209.30	93.14%



The other planned event for the day was **Vintage Combat** and Nathan Baddock and Les Spaltman had some model testing flights whilst the Combined Speed was in progress.  
At the conclusion of the Speed contest we had our customary BBQ lunch and chin wagging session before getting Vintage Combat underway.



A few of our regular combaters did not turn up (probably because the weather forecast was not very promising) but the five that were in attendance took advantage of the pleasant flying conditions that prevailed throughout the afternoon. The ground conditions were favourable for combat, none of the gritty dust that was encountered at the West Wyalong Nationals and soft but not boggy earth.  
A draw was made and because of the odd number of entrants Harry Bailey got a bye in the first round and then flew twice in round 2. First up in Rd 1 was Mark Ellins V Les Spaltman. Mark had 2 seconds more airtime than Les and the cut count was two for Mark, one for Les. Next up was junior member Nathan Baddock

ably assisted by father Keith (mechanic) up against Murray Wilson. No cuts in this bout and Murray’s 240 points for airtime was greater than Nathan’s 78 points.  
Les Spaltman had a bout that he enjoyed with Harry Bailey in Rd 2. One cut each but Harry had more air time.  
Murray V Mark was next and carnage ensued. Win for Mark. Murray’s Parra ended up with bent engine lugs but the engine continued to perform well when it was grafted into a different model.  
In Nathan’s next bout he got a cut on Harry but spent a lot of time on the ground. Harry won by a margin of 7 points.  
Only three remaining in the contest now so it was a battle for podium positions. Murray V Harry produced four cuts for Murray against Harry’s two cuts with a slight airtime advantage for Murray.  
Mark flew against Harry and then Murray and lost on both occasions so now the final bout to decide the winner would be Murray and Harry. Last time these two met in a final decider was in Wyhalla and on that occasion Harry’s “Warlord” had it’s lines cut and the model did a fly-away so Murray was the winner. On this occasion the roles were reversed, Murrays model landed within the flying site boundary and Harry obtained a cherished victory.



**Vintage Combat Results.**

Place	Entrant	Rd 1	Rd 2	Rd3	Rd 4	Rd 5
1.	H. Bailey	W	W	L	W	W
2.	M. Wilson	W	L	W	W	L
3.	M. Ellins	W	W	L	L	
=4	L. Spaltman	L	L			
=4	N. Baddock	L	L			



Mark Ellins V Les Spaltman



Keith and Nathan.



The Editor had a win!



# News from Qld

## The Queensland State Championships

### 2.5 SIMPLE RAT

Teams	Round 1	Round 2	Final
Maccas	99	DNS	198
Buckholz/Smith	45	63 No pit stop	111
Owen/Owen	97	DNS	0 Laps - Broken prop
Phippen/Irwin	31	0	
Mark/Laing	23		

### 27 GOODYEAR – 500 LAPS

Teams	Round 1	Round 2	Final
Owen/Owen	5:25.04	DNS	26.29.31
Maccas	5:24.50	DNS	26.36.34
Phippen/Irwin	6:43	10.02.77	
Buckholz/Smith	Stop Watch Failed		
Trent/Laing	7:27.25	7:44.81	

It was good to see Bobby Phippen back in the race circle after many years. The Maccas used a model built by Brian Burke approximately 16 years ago and it is still a goer to-day.



### CLASSIC B

Teams	Round 1	Final
Maccas	2:51.66	5:54.25
Owen/Owen	3:28.44	7:04.43
Buckholz/Smith	5:10.12	9:45.16
Phippen/Laing	7:16.06	

We only ran 1 Heat and a Final because it was getting late in the day. The Maccas were using a Dennis Prior built Long Gone and there were two ex John Hallowell built models flown by Michael Owen and Ray Buckholz.

A special thank you to Mark Dillon who c/d all the events and thanks to Michael and Robert for making the journey north. It was a great weekend.

This years **"Rocky Rally"** featured some team race models that were kitted by Peter Lloyd.

Peter wrote:-

*Very pleased with the results; 6 presented in the pits, 8 out of 12 model kits built and 2 more now under construction. Remaining 2 kits sold but will never be built.*

*Thinking about doing another run of 6 but will be modified to incorporate suggestions made at the Rally and will include lead-outs*



The Maccas had a mortgage on this trophy for the last few years, but this year they handed it over to Robert and Michael Owen. Congratulations on your win boys.





*in the wing, rotary bell crank, reduced fuse cross section to come closer to 2" x 3.75" spec and a different u/c.*

*30sec's for 10 laps is quite manageable for us oldies and the design is stable, vice free and has a lovely glide when engine stops. If you are not using an OS FX 25 then you are making up the numbers.*

*Pencil in the event for next year and go have some fun with good hospitality from the locals...we can always use another "contract pilot".*



*Pictures from  
Barry Frederickson*





# 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.

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I can be contacted via Facebook or

Mobile 0404205562

Ray Harvey

## FOR SALE

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Best reasonable offer buys it. Collect only from Camberwell.

Derek Pickard 0419 388 075

[businessmedia@hotmail.com.au](mailto:businessmedia@hotmail.com.au)

Note: I'm overseas from 14 to 26 October.



MVVS Diesel. As New	\$125
Cipolla 1.5 cc glow x 2	\$65.00 each
Viko F2E RTF models X 6	\$100.00 each
F2D RTF lines	\$12.50
F2D engine mounts with bolts	\$25.00 pair
Line reels	\$7.50
Thunder Tiger 20 glow. NIB	\$50.00
Enya CX11 (6 runs) (Fora NVA)	\$150.00
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Bladders F2D	\$5.00
Straight engine mounts F2E & 1/2 A	\$20.00
F2D shut-offs. (Alloy)	\$42.00
Fora tool x1	\$25.00
Taipan propellers	\$4.50 each
Combat Streamers	\$1.80 each

Postage not included in above pricings.

Contact:- Greg Nelson 0435757710.

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

Email me for any enquiries / orders

F2C , GY, Speed , Free Flight & other props available.

Contact Ian Thompson

[iandthompson@msn.com](mailto:iandthompson@msn.com) mobile 0451085325

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

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TCA supply Luca Grossi the current F2A European champion.

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PH Ken 0433 797 058 [combtkid@hotmail.com](mailto:combtkid@hotmail.com)

For Sale.

38μ (micron) Mylar laminating film (heat activated adhesive).

Suitable for C/L combat models, great for F/F models.

Even better with tissue doped over it for a 'vintage look'

This is very close to the 'OzCover' that was sold by Saturn Hobbies many years ago.

1m x 5m \$20 + postage at cost.

[FMD@dodo.com.au](mailto:FMD@dodo.com.au)

Danny Mz mob # 0477224751

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# WANTED

### WANTED

Ringmaster plane to fly in October's KMAC event. Without engine is okay.

Derek Pickard 0419 388 075

[businessmedia@hotmail.com.au](mailto:businessmedia@hotmail.com.au)

### Wanted

Plan of Junior Monitor

Control line model from 1950 era.

Contact:- Ray Morgan (02) 695532311

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