

THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 227

Produced by the Victorian Control Line Advisory Committee



February 2018 INSIDE THIS ISSUE

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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	CLU	<u>JB</u>	
Jan 26-28	Three Day Comp.	CLAMF	/KMAC	
Feb 4	CLAG flying day		Moe	
Feb 18	Sport flying day.		CLAMF	
Feb 25	Hearns Trophy / Yeoman's Novice		KMAC	
Mar 4	CLAG flying day		Moe	
Mar 10-12	S.A. State Champs.	Мо	narto	
Mar 25	State Champs practice day.		KMAC	
Mar 30-Apr2	Vic State Champs.	CLAMF	/KMAC	
April 23-30	MAAA 70th Nationals.	West V	Vyalong	
Apr 29	KMAC Carnival.		KMAC	
May 6	Combined Speed, Coreflute Comb	oat.	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, 1/2 A Comba	at.	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.	Landres	, France	
Jul 29	AGM and Warbirds.		KMAC	
Aug 12	Carrier, 27 Goodyear.		CLAMF	
Sept 9	Combined Speed, Vintage Comba	ıt.	CLAMF	
Sept 29-Oct 1 NSW State Champs.				
	Racing and Speed		Albury	
Oct 7	Corflute Combat, F2B & Classic Stu	unt.	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:- <u>afrost2@skymesh.com.au</u>

Phone:- 03 52817350



C.L.A.S. CONTEST CALENDAR 2018

DATE	EVENT	CLUB		
Feb 4	F2B Aerobatics.	SAT		
Feb 11	Diesel G/Year, Diesel Speed and other			
	Racing events. TBA.	KMFC		
Feb 18	Classic Stunt.	SSME		
Mar 3-4	Hunter Valley Championships.	MDMAS		
Mar 10-12	2 SOUTH AUSTRALIAN STATE CHAMPIONSHIP	PS. MASA		
Mar 17	Brendan Farrell Day.	KMFC		
Mar 18	F2B Aerobatics.	SSME		
Mar 25	F2B Aerobatics.	KMFC		
Apr 15	Vintage/Classic Fly In.	Doonside		
Apr15	Combined Speed.	SSME		
Apr 22	DGY, Diesel Speed and other racing. TBA.	KMFC		
Apr 23-30	70th MAAA NATIONALS West	Wyalong		
May19-20) Veterans' Gathering.	MDMAS		
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-Jul	1 Frank Bryant Memorial Warbirds Weekend	I. 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		
Aug 25-26	Cowra Oily Hand Diesel Weekend.	Cowra		
Sep 9th	Nostalgia T/R Fly-in.	KMFC		
Sep 15-16	Rocky Rally Classic B T/R and Fun Flying.			
	Combined Speed.	SSME		
-	F2B Aerobatics.	SSME		
Sep 29 - Oct 1 NSW STATE CHAMPIONSHIPS				
		ies 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		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.



Send your articles for publication to Newsletter Editor

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hbbailey@optusnet.com.au

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CLAMF Contest Day on December 10th 2017.

The last contest for the year at the Frankston club had three racing events listed to take place but due to the lack of willing participants only the Classic FAI T/R took place. There were not enough bodies available to have the sufficient amount of timekeepers/officials on hand for three up races so we settled for two ups instead. All races ran smoothly except for the last one. Andrew Nugent was pitting the model for Harry Bailey and it was circulating quite nicely but on the second pit stop the model was re-started and released by Andrew but the outboard wing clipped Andrews knee and the model ran into the circle and ended their race. No damage was done to the model but Andrew was embarrassed.

Results:-

Heat 1		Heat 2		Heat 3	
Bailey/Hunting	4:21.34	Wilson/Lacey	4:58.38	Bailey/Nugent	DNF
Nugent/Ellins	4:16.88	Nugent/Ellins	4:20.22	Wilson/Lacey	4:41.38

Mark Ellins is seen here pitting Andrew Nugent's Classic FAI model.

After the competition ended we all headed off to the Wilsons home and had the clubs Christmas break up party which was catered for by Fiona and family.

Thanks Fiona, it was most enjoyable.



F2B Contest held by the Doonside Club at Whalan Reserve on Sunday 3rd December.

Report and Pictures by Warren Williams.

Once again our weather man provided heavy wind gusts with instant directional changes. This made very unstable and difficult flying conditions with some flyers electing not to fly, others not able to finish their nattern (DNE) for safety reasons



Right:-

Warren Williams' model in the workshop undergoing repairs, after the wind took control of an overhead eight in round 2, demonstrating the ground always wins if you do silly things. However, due to some DNF flights plus almost 2 complete flights and a big bonus with handicap points Warren took out first place in this division.



KMFC Christmas Party on Sunday 26th November at the St Ives Showground.

There was a good gathering of club members in attendance as well as the demon WIND.

Consequently, most models stayed in their vehicles. Whilst some made it to the pit area only one or two actually flew.



With a wonderful barbeque and lots of delicious food on offer, (many thanks to Jeff and Jenny Reeves) everyone was quite content to have a lazy day, enjoy the food and of course, the great conversations.



The pit area on the party day.

Story and pictures from Warren Williams.



A working bee at the Frankston field had a gang of willing hands at work doing some much needed repairs to some serious cracks in the aging concrete circle. The result was a great improvement and we shall wait and see if the end result stands the test of time.





F3K R/C HLG, F3K R/C HLG, F5J GLIDER F5J GLIDER PRACTICE OPEN ELECTRIC 9am-5pm 9am-5pm B,S,I,A,U 9am-5pm AIRPORT THERMAL THERMAL 9am-5pm 9am-5pm GLIDER B,S,I,A,U 9ат-5рт 9ат-5рт GLIDER OPEN OPEN IMAC F/LA RESERVE F3A PATTERN F3A PATTERN PATTERN & SPORTSMAN SPORTSMAN OPEN & CLUBMAN OPEN & CLUBMAN PRACTICE PRACTICE ADVANCED ADVANCED AIRPORT CLUBMAN 9am-5pm 9am-5pm 9am-5pm F4C,F4H, OPEN & EXPERT, 9am-5pm 9am-5pm F4C, F4H, F4C, F4H, SCALE EXPERT F/L C F4G, F4G, DAY F4G. **§** F3D 12pm-2.30 F3D 12pm-2.30 9am-11.30am 9am-11.30am 2.30pm-5pm 2.30pm-5pm PRACTICE F400 & F3T F400 & F3T 9am-5pm AIRPORT RACING PRACTICE Jam-5pm 9am-5pm PYLON GLIDER GLIDER Lunch. Lunch. F/LB **%** PYLON SETUP, PYLON F5D Q500 HELICOPTER RESERVE RESERVE RESERVE SPORTSMAN, SPORTSMAN, SPORTSMAN ADVANCED, ADVANCED, ADVANCED, **GUN CLUB** 9am-5pm 9am-5pm PRACTICE EXPERT. EXPERT. EXPERT. 9ат-5рт DAY 70th MAAA NATIONAL CHAMPIONSHIPS 23rd-30th APRIL, 2018. OFFICIAL PROGRAM OF EVENTS. 28/11/2017 F3N F3N OLD TIMER NOSTALGIA 1.30pm-5pm /2A TEXACO 9.30am-10am '38 ANTIQUE, OLD TIMER STD DURATION 1.30pm-5pm 1.30pm-5pm SCRAMBLE AB FIELD 10am-1pm, Sport/Cabin DURATION 10am-2pm PRACTICE DURATION BURFORD 10am-1pm 10am-1pm, 11am-5pm 1pm-5pm TEXACO GORDON EVENT GLIDER DAY VINTAGE POWER, OPEN 7.30am-8.30am HLG, CLG, DLG VINTAGE RUBBER & OUTDOOR PRACTICE F4A SCALE OPEN RUBBER 8am-2pm SCRAMBLE F1H, F1G OZ DIESEL AB FIELD 8am-12pm 8am-11am 9am-11am (9am-2pm) (8am-2pm) 8am-2pm F1C, F1A, 8am-2pm POWER GLIDER DAY F1B E 36 OPEN COMBAT JNR COMBAT, F2D COMBAT 1/2a COMBAT JNR 2.5cc R/ **/INTAGE A** CLASSIC B AB FIELD PRACTICE 8am-5pm 8am-11am 8am-10am T/ RACE, BENDIX 8am-5pm VINTAGE COMBAT 8am-5pm 8am-5pm T/ RACE COMBAT RACING 8am-5pm RACE C/L COMBINED & Classic FAI T/ GOODYEAR, F2C T/ RACE F2C T/ RACE F2F T/ RACE GOODYEAR. RACE 9-5pm PRACTICE JET SPEED F2C FINALS, RACE, SNR F2A SPEED (heats 1&2) CLASS 2 T/ (heats 3&4) F4B C/L SCALE 9am-1pm 11am-5pm. AIRPORT 9pm-5pm 2.5cc R/R 11am-5pm RACING OPEN RAT 9am-5pm 9am-5pm SPEED, RACE 27/10 AEROBATICS RESERVE **AEROBATICS AEROBATICS AEROBATICS AEROBATICS** ADV & EXP ADV & EXP ADV & EXP ADV & EXP. PRACTICE 10am-4pm CLASSIC STUNT 9am-4pm VINTAGE STUNT 9am-4pm REDMAN 9am-4pm 9am-4pm 9am-4pm GRASS DAY OVAL 5 RC SCALE STATIC (practice 12-5pm) FF SCALE STATIC JUDGE 8am-12pm OPEN RUBBER & HANGAR RAT & H/R SCRAMBLE REGISTRATION PEANUT SCALE JUDGE 8am-3pm **WW STADIUM** & PROCESSING (practice 3-5pm) REGISTER. * 9.00 am-9.00pm REGISTRATION LAST DAY CLOSED IHLG, ICLG, CLOSED CLOSED CENTRE. 8am - 3 pm 6pm-9pm F1D, F1L, FF & RC INDOOR MON-FRI* 6pm-9pm **9** 2 West Wyalong Services & 6pm OPENING 'pm Indoor RC Citizens Club SCRAMBLE & BBQ A B FIELD Celebration ANZAC DAY SWAP MEE 6pm-7pm AUCTION SERVICE STADIUM epm-9pm DINNER **EVENTS** CEREMONY. INDOOR DAWN NIGHT APRIL APRIL APRIL APRIL APRIL APRIL APRIL APRIL A H H **23rd** 30th Ned 29th Mon Mon 24th 25th 26th 28th Tue Sun hu Sat

I was puzzled why my genuine Oliver Tiger could not manage to get as low as the permitted 27 for ten at the recent NSW State Championships in Albury. I worked out the reason why.

My old Olly diesel 27 Goodyear now easily achieves 24.6 sec for ten laps.



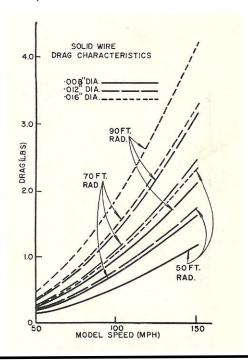
I did not change anything except the lines. I made up a new set from lightweight Laystrate and gained about 5 sec for ten laps over the 20 thou heavyweight Laystrate lines that I used at Albury.

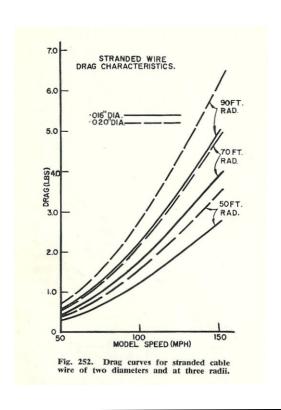
What inspired me was an article in a book that I recently became re-acquainted with (I had a copy when I was 14 years old); Control Line Manual, Ron Moulton, 1963 edition.

Anyway, here are the graphs, I suspect that they are still pretty valid.

Now I just have to learn how to prime better and flick harder!

Regards * Danny *





Ηi,

Just thought you might be interested to know that we have set up a few distributors in Victoria. You can now purchase our products from distributors in Brooklyn, Campbellfield, Clayton, Dandenong, Hallam, Reservoir and Somerfield. The full contact details for these distributors is in the web site link in this email below our address.

If you like to deal with local suppliers, we encourage you to talk with these distributors and let them know what types of products you will require.

Have a great Christmas, we look forward to continuing to serve you in 2018 whether directly through the online store or through our Victorian distributors.

Regards

Robert

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New Models

Here are some pictures of a recently completed Classic FAI T/R model built by Harry Bailey.

Model details.

Based on the Klotznorutski plan with a Nelson RIRE engine. Wing and tailplane made by Rob Fitzgerald, engine mount from Andrew Nugent. Set up with a 7cc tank and a 3.4mm venturi the model fly's well and the engine has good re-starts and produces a competitive race speed.



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Muswellbrook District Model Aero Sports Inc.

HUNTER VALLEY CHAMPIONSHIPS 3 & 4 March 2018

Mitchell-Hill Field, New England Highway, -- approx. 6kms south of Muswellbrook NSW, -- approx. 1km south of Muscle Creek Road (field open 1200 hours Friday, 02 March to late afternoon Sunday, 04 March)

EVENTS:

SATURDAY: Classic Stunt -- Vintage Combat -- 27D Goodyear -- Vintage A

Team Race -- Simple 2.5 Rat -- F5J Open Thermal Glider (winch

launch)

SUNDAY: F2B -- Slow Combat – Combined Speed -- Weatherman Speed --

Electric Glider

ENTRY FEES:

\$5 per person, per event, to a maximum of \$20 per person (with entry to as many events as you like)

Flyers of all ages welcome – Unpowered camping available at the field for a donation of \$5 per site per night from 1200 hours Friday, 18 May – Sunday night camping by arrangement, (no fires permitted on the field – toilets & cold water available, -- sorry, no showers). -- Current MAAA cards MUST be shown on the day when registering. – Canteen will be running both days. -- Buy, sell & swap welcome. -- Attendees are responsible for the proper removal of all personal rubbish from the field.

CONTACT: Peter Wheeler-Smith (Secretary) 0417 012611, email: wheelersmith@bigpond.com or "snail mail" to 34 Towarri Street Muswellbrook 2333

or

John Walker (President) on 0455 441309, email: pssj.wal@bigpond.net.au

for registration or further enquiries

The selection process for the team to represent Australia at the next C/L World Championships in Landres, France has been completed. Congratulations to those concerned and best wishes for your competitions in July.



<u>F2A</u>	<u>F2B</u>	<u>F2C</u>	<u>F2D</u>
Murray Wilson	Murray Howell	Richard Justic/Ron Lacey	Bruce Bellis
Andrew Heath	Joe Parisi	Ryan Leknys/Julian Reichart	Murray Wilson
Ian Thompson	Frank Battam	Shane Leknys/Colin Leknys	Michael Comiskey

Team Manager & Assistant Team Manager

David Simons & Fiona Wilson

STUNT NEWS

Stunt specialist, Tom Dixon in the USA, has announced interesting expansions to his ranges:

A choice of 7 quick-build profile stunt kits which include sheeted foam wings and ready cut parts. Both classic and contemporary designs are included. To suite engines from .40 to .54. No hardware. \$US150 plus shipping.

Stalker 51 side exhaust motor to suit large profile ships and classics where a typical Stalker rear exhaust simply wont fit. No price yet.

Write to: Tom Dixon, Controline Sales, 315 Santa Anita Ave, Woodstock, GA 30189, USA



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.

Internal control grooves and bellcrank assembly are also part of the package. They are ready for glassing as supplied. A shut-off actuator can be supplied as part of bellcrank assembly if required.

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

OS Max 30 S NIB	\$120
Supertigre X11 BB – single BB NIB	\$120
Enya 20S NIB	\$100
Cox Tee Dee 049 in plastic case NIB	\$90
Fox 35 Stunt 40 th Aniv. Model NIB	\$120
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

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.



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

Cost \$4 each plus postage. All lengths 12"

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 manle 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

 9x6
 Black GF
 \$3.00 each

 10x4
 Black GF
 \$3.50 each

 10x6
 Black GF
 \$3.50 each

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

Pure, first pressing Castor Oil:

2.5 litre \$25 +3 kg satchel Auspost price 4.8 litre \$48 +5 kg satchel Auspost price

Premixed Diesel fuel in 500 ml /1 lt steel containers POA

PayPal "gift payments" accepted Bank EFT deposits accepted. Cash accepted.

PH Ken 0433 797 058 combtkid@hotmail.com

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 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. \$165

Master F2D 2.5cc Glow engines. \$225

Fora Junior 2.5cc Diesel engines. \$165

Taipan propellers in stock.

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



Hard plastic. 7x6, 9x4 & 9x6. All props. \$3.50 each.

Taipan free flight tanks including a free propeller of your choice \$15.

Taipan tee shirts (orange with black block-print) \$25.

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
VA 049 RYOT new in box	\$100
Super Tigre G15 RVD excellent	\$250
OS 60RSR new in box	\$500
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 Fmail:- whyzedman@ho	tmail con

Wayne Wilson Email:- whyzedman@hotmail.com

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Strap-on muffler to fit ST60 where the exhaust port stub is 38mm x x10mm.

Derek Pickard 0419 388 075

businessmedia@hotmail.com.au

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