# AUSTRALIAN MODEL NEWS



# From the Editor

Over the years our local hobby shops have been steadily closing down due to the challenge presented by overseas online suppliers. While online purchasing seems to be good economics there still remains the delay in procuring goods and, frequently, a huge postage charge applied for delivery can make an overseas purchase a lot less attractive.

With the departure of our commercial modelling magazines and the resultant lack of advertising it can be difficult to locate those hobby shops that are still in the business of supplying the local aeromodelling market.

For a number of reasons AMN does not accept paid advertising however, I am prepared to create a free advertising section in the newsletter using images of standard size business cards. I have a distribution list of around 800 for AMN and I know that many copies are forwarded on to fellow club members and friends, so total distribution could run to thousands. All I need to get started is an emailed jpeg image of your business card at a resolution of about 300dpi.

Regrettably this issue is again smaller than usual as the Corona virus takes its toll, forcing the abandoning of several events that I had planned on attending. It may take some months but we will eventually return to normal life. In the mean time, as I'm well into the 'high risk' age group, I'm wandering around the house trying to fill in the days.

Maybe I should finish one of my many part built models!

John Lamont

This newsletter is published bi-monthly to feature model aircraft building and flying and to report on aeromodelling events in Australia and New Zealand.

Contributing material and requests for inclusion on the distribution list may be forwarded to —

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https://sites.google.com/view/australian-model-news/

# On the Cover.

David Chivers' Large Scale DHC-4 Caribou on its test flight at P&DARCS field.

(Photograph by Chris Daley)

# **Contents**

- 3. EUROBODALLA MODEL AEROPLANE CLUB
- 6. HEARN'S HOBBIES TROPHY 2020
- 9. CLASSIC AEROBATICS AT P&DARCS
- 11. GLIDERS AND GLIDING AT DONCASTER MAC
- **13. TYABB AIR SHOW 2020**
- 20. FIRST WEST WYALONG NATIONAL CHAMPIONSHIPS

## **COMING EVENTS**

FIRST WEST WYALONG NATIONAL CHAMPIONSHIPS

MASTERS GAMES AT ALICE SPRINGS



Each year, when I am away on my annual fishing trip to Narooma, I try to get to one of the Eurobodalla model club's flying days. I missed out last year but this year we managed to pick a good day from a fortnight of variable weather and I attended for a morning session at their field adjacent to the Moruya river.

The bushfires did not affect the area around the field and after some very welcome rain the field and surrounds were well grassed. It was a pleasant couple of hours spent with a friendly group of fellow enthusiasts before the wind picked up and put an end to the flying.



Lionel Carpenter and his two models of the Transair Ag Truck displayed with the full size aircraft.



Darryl Henry with his electric powered Graupner glider.



Lionel Carpenter's Bowers Fly Baby.



Dave Thomas' Mercury Matador powered by an ED Fury 1.5cc diesel.



Dave Thomas' electric powered Kinner Sportster.



Models in the pits.



Mike Ward preparing to fly his Piper J3 Cub.





Dave Pryke's foam ARF model of the DH. 112 Venom FB-4 in Swiss colours and powered by an electric ducted fan.





Lionel Carpenter flying his smaller version of the Transavia Ag Truck.





Darryl Henry flew an electric powered foam ARF Artizan by Horizon Hobbies.





The Eurobodalla club is located a few kilometres east of Moruya on the north side of the Moruya river.





Eurobodalla club members relaxing in the shade.



This once prestigious event was reduced to an entry of three models which normally means that the event will be cancelled for lack of interest, however, it was a nice day and two judges were available so the competition was declared to be 'on' and Derek and the two Davids battled it out over two rounds with David Nobes emerging as the clear winner flying his profile Sukhoi 26.

Derek Pickard flew the ex Doug Grinham "Starcraft" into second place and David Lacy placed third with his vintage "Jamison Special" which was well outclassed by the two F2B models.

The lack of support for this event was rather alarming and brings into question the future of these aerobatic events which once displayed the very best in control line flying and aerobatic model design.



Four models were presented for the competition with only three actually taking part.

# **RESULTS**

| F2B Aerobatics - E | EVENT SCORES   |          |          |          | Total of 2 Flights |          |          |          |                |
|--------------------|----------------|----------|----------|----------|--------------------|----------|----------|----------|----------------|
| Contestant         | EVENT<br>SCORE | NOT USED | Round #1 | Round #2 | NOT USED           | NOT USED | NOT USED | NOT USED | Final<br>SCORE |
| 1st Dave Nobes     | 850.60         | 0.00     | 816.00   | 885.20   | 0.00               | 0.00     | 0.00     | 0.00     | 850.60         |
| 2nd Derek Pickard  | 735.65         | 0.00     | 843.00   | 628.30   | 0.00               | 0.00     | 0.00     | 0.00     | 735.65         |
| 3rd Dave Lacy      | 218.75         | 0.00     | 437.50   | 0.00     | 0.00               | 0.00     | 0.00     | 0.00     | 218.75         |



David Nobes' profile Sukhoi 26. Note the similarity in proportions to Doug Grinham's Starcraft which accounts for the excellent performance of the Sukhoi.



The ex Doug Grinham Starcraft flown by Derek Pickard.



David Lacy's Jamison Special.



An open meeting of the KMAC was held during the lunch break. Further comments are available to KMAC members on the KMAC website.



KMAC President Reeve Marsh addressing the meeting.



Derek Pickard flew the ex-Doug Grinham "Starcraft".



David Nobes saunters to the centre of the circle while David Lacy holds.



David Nobes' profile Sukhoi in flight.



David Lacy takes off assisted by David Nobes.



Derek's Starcraft flying very steady inverted laps.



The Sukhoi may be a profile model but it can hold its own with the top models.



The two Davids playing "pass the revcounter".



David Lacy flew well with his Jamison Special.



This event was not widely advertised and had a much smaller attendance when compared with previous years. Five models were flown with only two rounds completed due to the wind gaining strength as the day progressed.

# **RESULTS**

| Competitor         | Flight 1 | Flight 2 | Best flight |
|--------------------|----------|----------|-------------|
| 1. David Gibbs     | 1000.00  | 949.71   | 1000.00     |
| 2. Norm Morrish    | 898.89   | 1000.00  | 1000.00     |
| 3. Cliff McIver    | 901.36   | 940.35   | 940.35      |
| 4. Fernando Monge  | 829.84   | 35.09    | 829.84      |
| 5. Henry Hutchison | 628.85   | 750.88   | 750.88      |



David Gibbs took first place with his Curare powered by an OS 75 AX engine.



Norm Morrish placed second with a Northerner designed and constructed by the late John McGrane and powered by a Webra Speed 61.



Cliff McIver was third with a Calypso powered by an OS 61 Hanno Special. John Lord's UFO powered by a YS 61 in the background.



Henry Hutchison preparing his Squirrel for flight. Model is powered by an OS 61.





Norm Morrish had a back up model with this Squirrel powered by a Webra Speed 61.



David Chivers gave himself a nice Xmas present with this Moki 257cc seven cylinder, four stroke, radial engine.



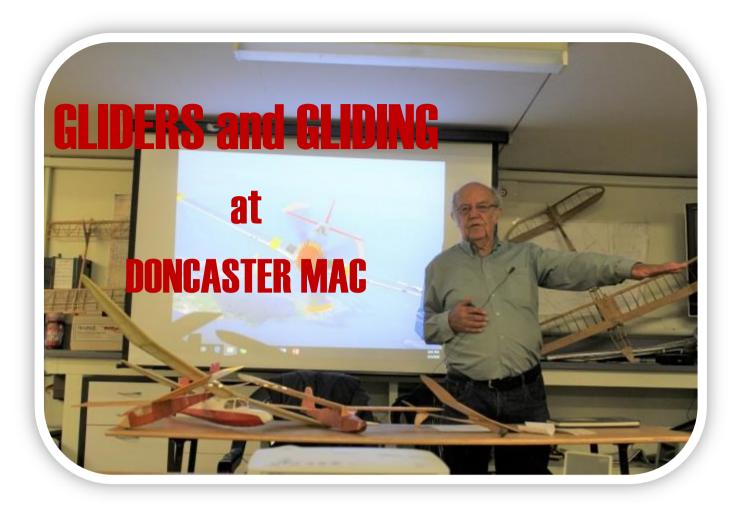
David Chivers brought his new large scale DHC–4 Caribou for its initial test flights. The model duplicates the complex flap arrangement of the full size aircraft.



The Caribou on its first flight.



A feature of this day is the mass launch of electric powered foam gliders. Not a lot of entries on this occasion but still quite spectacular.



Greg Stanfield continues with his popular 'First Monday Night of the Month' meetings at the Doncaster MAC.

The subject for discussion in March was 'Gliders and Gliding', both models and full size, with speakers drawn from the ranks of the Doncaster club and a range of old and new gliders on display.



Greg Stanfield with a flying wing glider that was to be given away to any modeller offering a good home.



Greg Stanfield had a collection of early gliders on display including this ready to cover framework of a lightweight towline model.



Alwyn Smith reminisced on his early modelling career in Western Australia and showed some early gliders including the model with which he won the WA Championship.



Alwyn Smith with his winning WA Championship model.



Mark Bishop with a modern ARF radio controlled foam glider. The model is fitted with an electric motor and folding propeller for self launching and prolonged flight time.



Greg Sleeth spoke of his adventures as a full size glider pilot during his initial training and subsequent solo flying.





Doncaster MAC member Dan Davies presented his discus launch glider, an ARF model constructed largely from carbon fibre and manufactured in Eastern Europe.



I was unable to get to this event due to another engagement but fortunately Chris Daley and Geoff Swanton, two very good photographers, were able to attend and sent me photographs from this spectacular air show.



A North American T-28 Trojan.



A Vultee BT-13 Valiant.



The RAAF Museum Sopwith Pup.



A highly polished Ryan STM-S2 in Netherlands East Indies colours.



The Grumman TBM-3 Avenger was a carrier based torpedo bomber in WWII and was used widely in air/sea battles in the Pacific Ocean.



The Avenger was the heaviest single engine plane of WWII and carried a crew of three.



Ground crew checking for a hydraulic lock before starting the Avenger's 14 cylinder, 1900HP, radial engine.



The Avenger flying in formation with a US Navy Vought F4U Corsair.



RAAF Boeing C-17 Globemaster III.



RAAF Alenia C-27J Spartan.



A formation of WWII aircraft comprising a CAC Mustang, two Curtiss Kittyhawks, a CAC Boomerang, a Supermarine Spitfire and a Vought Corsair, led by a Grumman Avenger and with a more modern North American T-28 Trojan joining the show.



A pair of Curtiss P-40 Kittyhawks in tight formation.



A Supermarine Spitfire Mk.VIII from the Temora museum.



The RAAF Museum's Commonwealth Aircraft Corporation CA-17 Mustang.



Commonwealth Aircraft Corporation CA-12 Boomerang.



A privately owned Bell 47G. This type of helicopter was widely used in the Korean War and became well known from its frequent appearance on the TV show 'MASH'.



A Eurocopter AS365 Dauphin 2 of the Victorian Police Air Wing.



Agusta Westland AW139 rescue helicopter.



A formation of ex military aircraft. Four CT- 4s with three Winjeels and  $\,$  a solitary Harvard.



Four Harvards trailing smoke.



The RAAF Roulettes in their new Pilatus PC-21's and sporting a new colour scheme.



An interesting mural on a Yak 52.



Three Russian Yak 52's in formation with a Chinese Nanchang.





Commonwealth Aircraft Corporation CA-1 Wirraway.



The Commonwealth Aircraft Corporation CA-1 Wirraway was developed from the North American NA-16 and used in WWII as a stop gap light bomber/ground attack and fighter aircraft against the Japanese until replaced by the Boomerang.



A WWII Vultee BT-13 Valiant basic trainer.



A formation of Avenger, Trojan, Mustang and Boomerang.





Chris Sperou's aerobatic display in his Pitts Special included barrel rolling around another aircraft



Paul Bennet Airshows' Wolf Pitts Pro



Chris Sperou and his Pitts Special "Super Stinker".



Aerobatic display by a Pitts Special and what looks to be an Extra.



A Pitts Special S.I.S flown by Jesse Jury of South Australia.











| Actionty &<br>Date | Social Events  | Stadium<br>FF/RC index  | CL Aerobetic McAllister                           | CL Spood<br>A8 Hardstand   | Ct Contract and Racing Purseverance              | FF<br>AB Field  | SAMs<br>AB Field   | EOT<br>AB Field                     | FSL FSB<br>AB Field                     |
|--------------------|--|---|---|--|--|---|--|-------------------------------------|---|
| Tou 7              |  |   | Damo Fun Flyloy day/Prac                          | Practice   | Practice   | Practice & fun fly every day - see<br>CD each day                                       | Practice   | Precion                             |   |
| Wed 8              |  |   | Sten-Apm<br>F28 Rd 1<br>ASROBATICS Adv<br>and Exp | Serr-lpm<br>Combined/let<br>Speed<br>Ipm Junior 2.5cc Nat Nace       | 10am-Spm<br>F2d                                  | Practice & fun fly every day - see<br>CD each day                                       | Practice   | Precise                             |   |
| Thu 9              |  |   | 9xm-4pm<br>F28 Rd 2<br>AEROBATICS Adv<br>& Exp    | Som-Ipm<br>F2CT/RACE<br>Heats 18/2<br>Ipm Chaste FAI T/R             | Sam-Spm<br>1/2A Combut                           | Ram-Zpm<br>P30, P11, Virtage Rubber<br>Virtage Gilder                                   | Sem-Ipm 2c: Duration 1pm Spm Standard Duration                         | EOT events Timings per<br>organiser |   |
| Fri 30             |  |   | Sem-Apm<br>F28 Rd 3<br>ASROBATICS Adv<br>& Exp    | 11am-2pm<br>F2C T/Racc<br>Hosts 384<br>F2C Brain<br>2pm F2F T/Racc   | Barr-10-30am<br>Slow Combat 2.5<br>Vintago A T/R | Earn-Zpm<br>F18, Open Power<br>Fly off 4.30 pm  | 9.30em-10em<br>Sport/Cubin SCRAMBLE<br>Igan-Sport<br>Vintage Glebor    | EOT Events timings per<br>organiser | FSJ Practice in conjunction<br>with EOT |
| Set 11             | 7.00 PM Country<br>Lamb Boast dinner,<br>wine and Camp Ros |   | Sam-Apm<br>F28 Hd 4<br>AEROBATICS Adv<br>& Exp    | 11.30am Syrm<br>Open R/ Kace, SMK<br>2.5oc R/Race                    | Sam-11am<br>cLASSICB<br>Team racing              | Sam - 2 pm F1A, F1C<br>Hyetta 4.30<br>6.00 7.00pm Night Scramble<br>7.00 PM Country BBQ | Sam-Ipm 1/2A Toxaco  | Reserve                             | rsa                                     |
| Sun 12             | Swap Meet S-Opm at<br>Indoor Stadium                       | 10.00em-5.00pm<br>Practice and fun fly.<br>Spm-Spm Peanut static<br>Judging Syap meet G-<br>Spm | Clease: Stant                                     | Ferr-11am<br>Hound 182<br>F2A SPEED<br>GDODYEAK                      | TDA  | Sem-Sem Day Screenble<br>5 em - 12:50 pm Combined<br>HLO, CLO & DLO<br>50m - 2 pm - 636 | Sen-Ipm<br>Gordon Burland<br>Ipm-Spm<br>Teasco                         |                                     | FSI                                     |
| Mon 13             |  | Sem-Apm Practice and<br>funity. Apm-Spm HLG,<br>FIH, Peanur                                     | Virtage Sturr                                     | Sem-11am<br>Round 364<br>F2A SPEED<br>11am GOODYEAR<br>27sec/10 laps | Barn-Sprin<br>OPEN COMBAT                        | Bern-Ipm<br>1907: Coupe<br>Vintage prover<br>PAA  | Iper-Sper<br>Nostalgia   |                                     | FSE                                     |
| Tue 14             |  | Sam-Apm Practice and<br>fun Hy. Apm-Spm Open<br>scale, Kit scale H/Kar,<br>H/Ret scramble       | 148   | Receive Day  | Sem - 5 pm<br>VINTAGE COMBAT                     | F1H, F1G, OZ Dessel   | Sem -10pm 18 Antique.<br>Attention reserved for any<br>cancelled event |                                     | 156                                     |
| Wed 25             |  | Clased  | Reserve   | Reserve  | Closed   | Reserve   | Reserve  |                                     | Res                                     |







| Surname                             | First Name            | FAI Number             |
|-------------------------------------|-----------------------|------------------------|
| Street Address                      | Town/City             | Post Code              |
| Home Phone                          | Mobile Phone          | Email Address          |
| Team Member Entry                   |                       |                        |
| Event                               | Team Member Name      | Team Member FAI Number |
| BERNAROW NAMES OF                   |                       |                        |
| RADIO CONTROL                       | CONTROL LINE          | FREE FLIGHT - Outdoor  |
| Gordon Burford                      | F2A Speed             | F1A Glider             |
| Old Timer Texaco                    | Combined Speed& Jet   | F18 Wakefield          |
| Old Timer 1/2A Texaco               | F28 Aerobatics Exp.   | F1C Power              |
| Nostalgia                           | F28 Aerobatics Adv.   | F1G Coupe              |
| 38 Antique                          | F2D Combat            | F1H Glider             |
| Sport Cabin Scramble                | Open Combat           | F1J 1/2A Power         |
| 2cc Duration                        | Vintage Combat        | Open Power             |
| Standard Duration                   | Slow Combet           | Open Rubber            |
| Duration                            | 1/2 A Combat          | E36                    |
| Old Timer Glider                    | F2C Team Race T       | Day Scramble           |
| Electric Old Timer - 1/2 A          | F2F Team Race T       | Night Scramble         |
| Electric Old Timer - Texaco         | Goodyear T            | Combined HLG, CLG, DLG |
| Electric Old Timer - Height Limited | 27/10 Goodyear T      | P 30 Rubber            |
| Electric Old Timer - Vintage Glider | Open Rat Race T       | Vintage Rubber         |
| Electric Old Timer - Duration       | 2.5cc Rat Race T      | Vintage Power          |
| FSU                                 | JNR. 2.5cc Rat Race T | Vintage Glider         |

2.5cc Rat Race T JNR.2.5cc Rat Race T Vintage A T/Race T

Classic B Team Race T Classic FAI T/Race T F48 Scale VintageStunt Classic Stunt

| NEW CATEGORY                       |  |
|------------------------------------|--|
| NON COMPETITION SPORT/FUN Fly      |  |
| Admin Fee Only - No Event fee!     |  |
| Non Comp Sport RC - Outdoor        |  |
| Non Comp Sport RC - Indoor         |  |
| Non Competition Sport C/L          |  |
| Non Competition Sport FF - Outdoor |  |
| Non Competition Sport SE - Indoor  |  |

F3B

Small RC Indoor flying

|       | NEW CATEGORY                    |
|-------|---------------------------------|
| NO    | N COMPETITION SPORT/FUN Fly     |
| 201 0 | Admin Fee Only - No Event fee ! |
| Non C | Comp Sport RC - Outdoor         |
| Non C | comp Sport RC - Indoor          |
| Non C | Competition Sport C/L           |
| Non C | competition Sport FF - Outdoor  |
| Non C | ompetition Sport FF - Indoor    |

| 5    | ATEMENT OF AGREEMENT:- I agree to abide by all           |
|------|--|
|      | es laid down by the Association. I agree to compete in a |
|      | ortsman like manner & will also make myself available    |
| 12   | to assist with the running of the 1st West Wyalong       |
|      | Nationals if I am asked to                               |
|      |  |
| Sign | ed   |
| PILO | OT /TEAM ENTRY FORM                                      |

| NEW CATEGORY                       | GET YOUR ENTRY IN EARLY  |
|------------------------------------|--|
| NON COMPETITION SPORT/FUN Fly      | Closing Date for Entries is 25 May 2020 - we will accept a late  |
| Admin Fee Only - No Event fee!     | Fee of \$50 for any late entries   |
| Non Comp Sport RC - Outdoor        | Contraction desired and the contraction of the cont |
| Non Comp Sport RC - Indoor         |  |
| Non Competition Sport C/L          | EFT Details -  |
| Non Competition Sport FF - Outdoor | A/C Name - NSWFFS Inc 1st WW Nationals   |

BSB - 062 336 A/C# - 1040 9062

Cheque Details Cheque Payee - "NSWFFS Inc 1st WW Nationals " Postal address for Entries and/or Cheques is ; 1st West Wyalong Nats Registrar 5 Williams Road, North Rocks, NSW 2151

Ref - FAI Number plus first three letters of your surname

| Payment Method  Electronic Funds Transfer or |                              |  |  |
|--|------------------------------|--|--|
|  | Electronic Funds Transfer or |  |  |
| 8)   | Cheque                       |  |  |

|     | FREE FLIGHT - Outdoor  |     |
|-----|------------------------|-----|
|     | F1A Glider             |     |
| ě   | F18 Wakefield          | - 1 |
|     | F1C Power              | - 8 |
| - 8 | F1G Coupe              |     |
| - 3 | F1H Gider              | - 3 |
| - 3 | F1J 1/2A Power         | - 8 |
|     | Open Power             |     |
| - 8 | Open Rubber            |     |
| - 1 | E 36                   | 8   |
| - 9 | Day Scramble           |     |
| - 3 | Night Scramble         |     |
|     | Combined HLG, CLG, DLG | - 8 |
| - 8 | P 30 Rubber            | - 6 |
|     | Vintage Rubber         |     |
| - 1 | Vintage Power          | - 9 |
|     | Vintage Glider         | 8   |
|     | 1960's Coupe           |     |
| - 9 | OZ Diesel              | - 0 |
| - 3 | F4A Scale              | 9   |

|   | FREE FLIGHT - INDOOR |     |  |  |  |  |
|---|----------------------|-----|--|--|--|--|
| Π | Open Rubber Scale    | (6) |  |  |  |  |
|   | Peanut Scale         |     |  |  |  |  |
|   | Indoor HLG & CLG     | - 8 |  |  |  |  |
|   | Kit Scale            |     |  |  |  |  |
|   | FiL                  | - 8 |  |  |  |  |
|   | Hangar Rat & HRS     | - 1 |  |  |  |  |

| Fee Calculator |          |                |                     |  |  |  |
|----------------|----------|----------------|---------------------|--|--|--|
| Otty           | \$ Each  | Total          | Max Fee             |  |  |  |
| 1              | \$50     | \$30           | \$50                |  |  |  |
|                | \$50     |                | \$50                |  |  |  |
|                | \$15     |                | \$50                |  |  |  |
|                | Oty<br>1 | 1 \$50<br>\$50 | 1 \$30 \$30<br>\$30 |  |  |  |

| 10.7 | 4    | -     | -           |
|------|------|-------|-------------|
|      | \$50 |       | \$30        |
|      | \$15 | 3 - 3 | \$30        |
|      | \$2  |       | \$10        |
|      | \$5  | Lund  | \$20        |
|      | \$0  | \$0   | \$0         |
|      | A    |       |             |
|      |      |       | \$15<br>\$2 |

| Goodies & Dinners |            | 11       |
|-------------------|------------|----------|
| Metal Badges      | <b>\$5</b> | NO Limit |
| Decais            | \$3        | NO Limit |
| Lamb Roast Dinner | \$20       | NO Limit |
| TOTAL             | В          |          |

| GRAND TOTAL   | A+R | 7 |
|---------------|-----|---|
| GROWING TOTAL | W.D |   |