



BALLARAT RADIO MODEL FLYING CLUB Inc.

Web site: www.sehler.net/brmfc

Inc. No. A0001288M

NEWSLETTER – January, 2002

Committee 2001/2002

<i>President</i>	Max Rowan	<i>Returning Officer</i>	Rick Pimblott
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<i>Secretary</i>	Roger Carrigg	<i>Newsletter Editors</i>	Glenn White, Roger Carrigg
<i>Publicity Officer</i>	Glenn White		

The next meeting of BRMFC is to be held at Central Highlands Table Tennis Centre (corner of Howitt and Doveton Streets) on **Wednesday January 23rd 2002** commencing at 7.30PM. Please come along to the meetings and support your club and be part of the decision making process. Don't forget to bring a plate for supper afterwards.

We hope everyone had a merry Christmas and a happy new year, and wish you every success in your aero modeling pursuits. (and all your other pursuits as well)

Agenda Items for the next meeting

- 1. Field Development**
- 2. Annual Display**
- 3. Hosting APA Event**
- 4. OZKOSH**

Points of interest from the last meeting

Please note that due to the time lapse between the last meeting and this newsletter, some of these events and activities will be completed by now or conditions may have changed.

1. Field Development

- Shed Flooring is the major job outstanding at the moment. After much general discussion outside the meeting it has been decided to:
 - Level off the floor with gravel.
 - Pack the gravel down to achieve a solid base.
 - Spread a layer of blue dust.
 - Lay a plastic sheet over the base to keep moisture out.
 - Lay the sheeting that we already have over the prepared gravel base.Propose to start next weekend. Rick Pimblott to borrow tipper truck that he has access to.
- Glenn White suggested laying gravel in front of the site hut. The meeting thought it better to concentrate on the shed floor at the moment and we also need to put the brakes on spending.

2. Raffle

The Secretary reported on the status of the raffle to be drawn on 15th December. A book of 10 tickets has been distributed to all members via the newsletter postage. At the moment 480 tickets have been distributed for sale. It is imperative that all ticket butts and monies are

submitted to the Secretary before the raffle is drawn otherwise the raffle cannot be drawn.

Murray Anstis very kindly advised that he is covering the full cost of the model aircraft trainer kit being offered as third prize. Thank you Murray and Top Gun Models.

3. Annual Display

The Annual Display was discussed at length and the following points made:

- First point to establish is the date to hold it. Three dates were put forward – they are listed in what is thought to be the best order of preference. It is important that we do not clash with the OZKOSH event, which is normally the first weekend in March and also the scale events that compete for the pilots that we need.
 - 17th March 2002**
 - 10th March 2002
 - 24th March 2002
- Should we invite the Ultra Light aircraft operators? It was recognized that they would be an added attraction, but it will make a lot more work in controlling aircraft movements.
- We must ask the Fiskens if they would mind the ultra light aircraft landing on their property.
- Pat Fiskens wanted to do the catering when it was mentioned to her some time ago. We must confirm this with her again.

- e) Rick Pimblott suggested that we could still do the drinks.
 - f) Advertising will have to be more intensive to attract the public out to Yendon.
 - g) Other attractions could be:
 - i) Parachute club at Meredith
 - ii) Helicopters
 - iii) Pylon racers
 - h) We need to send out invitations to the regular pilots and special interest groups.
 - i) An acceptable entry fee was thought to be:
 - i) \$2 per adult
 - ii) \$5 per family
 - j) Murray Anstis is to contact WIN TV once we establish the date.
 - k) Our advertising campaign would include:
 - i) WIN TV
 - ii) Ballarat Courier
 - iii) Ballarat News
 - iv) Shop Windows
 - v) Advertising signs at the designated locations around Ballarat
 - vi) Bacchus Marsh
 - vii) Road signs on the roads leading to the field.
- 4. Xmas Breakup Party**
Glenn White is organizing the Xmas breakup party
- a) Date: Saturday 15th December 2001
 - b) Time: 7.00PM
 - c) Venue: Buninyong Pub.
 - d) Glenn is to organize the Xmas hamper and proposes to start selling tickets a week or so before the night.
 - e) \$100 to be spent on hamper and tickets \$1 each.
 - f) Glenn is taking names of those who will be attending and will do a ring around before the event.
- 5. Web Site**
Roger Carrigg advised that he is working on a club web site at the moment.
- 6. Roy Gladman Trophy – Round 3**
The scale event is to be held on Sunday 16th December. It has been explained in the November newsletter.
- 7. Hosting APA Event**
The Secretary advised that the APA (Aerobatic Pattern Association) has requested the use of our field on the weekend of 2/3 February 2002 to stage one of their events. The meeting decided that we should support the special interest groups but also a donation to the club would be appreciated.



New Models seen at field

A potential new member complete with Xmas present assembled and ready to fly was at the field last weekend (12th/13th January). Model was a Classic trainer ARF. However it was not test flown because the radio gear failed a range check with other Tx's switched on.



Crash Report

It wasn't a good end of year for Matt. He unfortunately lost control of his big 100cc powered Sukhoi while doing a low slow inverted pass. Model was severely damaged but we hear that there is a new one on the building board. Matt knows what went wrong and we are sure that he won't let it happen again. Our commiserations go out to Matt.



Web Site

The club now has a web site up and running although it is still under development. (Probably always will be under development)

The web address is www.sehler.net/brmfc

The aim is to allow members to place articles and items for sale on the web site. There will be a user logon, which will enable content (articles and pictures etc) to be uploaded to the site.

There is also more work to be done in terms of field location maps etc. Eg. The map/s displayed must make sense to someone from overseas.

Our site will shortly be linked to the VMAA site and also the Ballarat events and activities site. (Can't think of its web address at the moment)



Raffle

The most recent club fundraiser, was the raffle where first prize was the Mountain Bike supplied by the Mountain Bike Centre (Matt Billett), second prize was a Bosch Cordless drill supplied by G. Gay & Co. (Home Hardware) and third prize a radio control trainer kit kindly donated by Top Gun Models (Murray Anstis).

Special thanks go to Wally James from Sebastopol Auto Sales for very generously subsidizing a substantial part of the cost of the prizes.

The raffle was drawn late in the evening at the Xmas Party held at the Buninyong Pub on Saturday 15th December 2001. The proprietor of the pub was asked to draw the winning tickets.

Many thanks go to all those members who put in the effort to sell the book/s of ticket that they were allotted. Also many thanks to Sandra Anstis and Louise Carrigg who managed to sell another three books of tickets to the other patrons at the pub during the Xmas party.

The winners were:

- 1st Prize – Keith Moss, ticket 85
- 2nd Prize – James Tuddenham, ticket 475
- 3rd Prize – Gary McClean, ticket 25

A full report on the raffle will be presented at the next meeting.



Events

Roy Gladman Trophy 2001 - Round 3

Round 3 (scale) was held on Sunday 16th December, and disappointingly only attracted 4 entrants namely Rick Pimblott, Max Rowan, Glenn White and Roger Carrigg. Lets see if we can improve on this for 2002.

The weather wasn't too bad although there was a brisk wind from the south, which made it challenging for Max flying the Curtis Jenny. Three rounds were flown and fortunately there were no major incidents. However Glenn managed to lose a main leg while landing the Beagle Pup during the second round. Max had a couple of scary moments with the Jenny during some tight turns.

Many thanks to our judges Graham Waterhouse, Graeme Allen and Peter Evans for their invaluable assistance. Also thanks to Pam Pimblott for writing down the judges scores.

For those who are interested the results are at the back of the newsletter.

Xmas Breakup Party

The Xmas party was held at the Buninyong Pub on Saturday 15th December. We booked for 25 but 30 turned up. It was a bit of a squeeze but we all managed to get a feed. In fact some (4) were over fed. They ordered the mixed grill, which has to be seen to be believed. If you finish it you get a free pint of Guinness stout. Needless to say, nobody got the Guinness. However, Graeme Allen was presented with a rather interesting Xmas gift. It was a Throb-a-tron chicken stick. The elderly lady on the next table was rather taken with it!!! If anyone requires more details ask Graeme.

As usual Glenn organized the Xmas hamper, which was packed full of goodies. The tickets at \$1 were well sought after and ultimately raised \$50 for club coffers. It was drawn late in the evening and the holder of the lucky ticket was Rob Davidson. We hope Rob enjoyed the hamper over Xmas and it didn't add too much to the waistline.



Noel and Max preparing to tuck into the legendary Buninyong Pub Mixed Grill. (Pics by Graeme Allen)



The fund raising raffle was also drawn towards the end of the evening. See the article on the raffle elsewhere in the newsletter.

55th National Championships

(Report by Roger Carrigg)

The 55th Model Aircraft National Championships were held at Albury/Wodonga from Saturday 29th December 2001 to Saturday 5th January 2002.

Overall the weather was kind for most of the time although hot and dusty out at the scale flying on Wednesday and Thursday.

From a non-competitors point of view it seemed as though the 55th Nats went off pretty well.

It is an event where you can catch up with some old friends from around the country that you would not be able to see otherwise. You also get a chance to see what other modelers are doing and get some good ideas for your own projects.



Anthony Mott's Wirraway (Large Scale) and Peter Gow's Texan (F4C) at the scale judging in the Albury Sports Centre. Pics taken by Graeme Allen

Noel Findlay entered his ever faithful, Gypsy Moth in the Large Scale R/C event. This event was well contested with around twenty entrants. The aircraft entered were all of a high standard.

Although Noel was the only one flying from our club he had plenty of helpers and advice givers. Quite a large contingent of club members, namely Graeme Allen, Glenn White, Roger Carrigg and Max Rowan managed to get up there for a look and a bit of relaxation. Unfortunately Glenn had to go home on new years day for family reasons.



Brian Johnson relaxing in between rounds. Brian won large scale with his twin engine Heinkel Owl night fighter.

We had a look at some of the indoor flying, which was held at the Albury Sports Centre. This seemed to be an ideal location for all the indoor events and the administration centre. It was much the same as the Sebastopol Indoor Tennis Centre here, but perhaps a bit larger.

The grass surface control line flying was held in a park just over the road from the Administration Centre. This is where combat and aerobatics were held.

The hard surface control line events were held out at the Albury Airport, which was just a few kilometers

from the Admin Centre. We managed to have a look at several of the control line events.



The runways at the Twin Cities Club new field. The surface was a high density woven plastic mat obtained from the nearby paper mill.

R/C scale was held over three days at the Twin Cities Club field. F4C was run on Wednesday, Large Scale took Thursday to fly two rounds and Friday morning to fly the third round. Standoff Scale was then run after the conclusion of Large Scale event. From memory there were about 8 or so entries in F4C, 18-20 in Large Scale and only 4 in Standoff Scale. The low number in Standoff Scale was attributed to the recent rules change that prohibits anyone who has placed in a Nationals Scale event from entering.

The F4C competitors had to contend with fairly strong and turbulent wind conditions on the Wednesday. Three uneventful rounds were flown and the eventual winner was Noel Whitehead with his V twin four stroke powered CAC Winjeel. Noel had very good static and flying scores. Second place went to Peter Gow with a very nice Texan while third went to Gary Sunderland with his WWI Albatross.

Large Scale commenced on Thursday and went through the first round without any incidents. However during the second round Don Murray from NSW unfortunately lost control of his De Havilland Mosquito. The aircraft was flying very fast and Don lost control attempting the turn, to fly back over the strip on the first circuit after takeoff. It was a long way from the strip and it appeared that he lost orientation and ultimately it went in vertically. Needless to say there was nothing left.

The remainder of round two was flown without incident. However, during the third round on Friday morning three more models came to grief.

Anthony Mott's Wirraway failed to pull out in time from the stall turn manoeuvre, which went horribly wrong. Instead of pivoting around the wing tip the nose pitched down and Anthony tried to roll the aircraft while coming straight down so that it would

pull out in the right direction. Unfortunately he missed out by about two feet and the aircraft pancaked at high speed causing substantial damage.

The next crash was Ian Lamont's Zlin, which stalled while trying to make it back to the strip after an engine failure. A similar situation occurred to Henry James from Albury/Wodonga who was flying a Spitfire. The engine failed at an awkward moment and the aircraft stalled while attempting a 180° turn in the hope of making it back to the strip.

Our Noel, with invaluable assistance from his caller Graeme Allen put in three very good flights. I believe that he achieved the highest overall flight score and got three 10's from the judges for his landing in the second round. Well done Noel!

To keep me out of harms way I had the job of assisting Brian Johnson with his three flawless flights with the ever-dependable Heinkel Owl night fighter. Brian has been flying the Heinkel for about five years now and has had many successes in scale competitions with this aircraft. (See photo on previous page) Congratulations Brian on taking out first place.

From memory the placings were: (Actually I checked them on the MAAA web site)

1. Brian Johnson (Heinkel Owl)
2. Alf Williams (Lysander)
3. Ramon Botten (Grumman Wildcat)
4. Noel Whitehead (CAC Wirraway)
5. Gary Sunderland (Bristol Fighter)
6. Noel Findlay (Gypsy Moth).

Finally we must thank the Nationals organizing committee and all the officials and helpers who put in their time and effort. Also congratulations to the Albury/Wodonga host club for providing excellent facilities.



Coming Events

APA Model Engines Trophy

A reminder to all club members that the field will be closed for flying on the weekend of **2nd/3rd February** while we host the Model Engines Aerobatics trophy. Anyone interested in aerobatics please come along and have a look at some expert flying. The club will be fully catering the event as usual.

Roy Gladman Trophy 2002 Round 1 – Fun Fly

Don't forget the first round of the Roy Gladman Trophy, which is to be held on **Sunday 24th**

February. Round one consists of the novelty events, which has been well supported over the last two years, and I think all who participated enjoyed themselves. The rules are included further on in the newsletter. We will have a barbecue lunch as usual. To cover the cost of food and trophy a \$2 entry fee will be charged. If this date is inconvenient to anyone who wants to participate please contact Glenn ASAP as other weekends are available.

Annual Display

Due to a congested calendar it looks like Sunday **21st April 2002** will be the date for our annual display. At least this gives us a bit more time to organize the event. Also the weather is normally fairly stable at that time of year. The date must be confirmed at the next meeting.



Event Calendar

Jan 20 th 2002	VFSAA Scale Rally - Werribee.
Jan 26 th /27 th 2002	Roy Robertson Memorial Old Timer – P&DARCS.
Feb 2 nd /3 rd 2002	APA Model Engines Trophy – BRMFC, Yendon
Feb 23 rd /24 th 2002	Scale State Champs - Shepparton.
Feb 24 th 2002	Roy Gladman Trophy Round 1.
Mar 2 nd /3 rd 2002	Old Timer Vic State Champs – Haddon.
Mar 17 th 2002	Monty Tyrell Scale Rally – P&DARCS.
Mar 24 th 2002	VFSAA Round 1 – Keilor.

That's all for now. Good flying.
G.W & R.C.

Don't forget Meredith Wholesale Nursery for all your gardening requirements. We must thank Pam and Barry for their kind donation of plants and shrubs at our flying field.



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The following tables show the results for the Roy Gladman Trophy Scale event and the final scores for the year 2001.

Roy Gladman Perpetual Trophy - Scores Round 3 Scale 16/12/2001							
Contestant	Aircraft	Round 1	Round 2	Round 3	Static	Total	Remarks
Roger Carrigg	Cessna 182	668	866	902	335	2103	
Max Rowan	Curtiss Jenny	730	708	476	355	1793	
Rick Pimblott	Ki-61	618	680	654	280	1614	
Glenn White	Beagle Pup 100	620	604	0	310	1534	Glenn broke main landing gear on landing 2nd round

Roy Gladman Perpetual Trophy - Final Scores 2001											
March 4, 2001				July 29, 2001			December 16, 2001				
Contestant	Round 1			Round 2			Round 3			% Total	Remarks
	Score	Max Points	%Points	Score	Max Points	%Points	Score	Max Points	%Points		
Roger Carrigg	225	340	66.2	897	1440	62.3	2103	3230	65.1	64.5	
Glenn White	194	340	57.1	841	1440	58.4	1534	3230	47.5	54.3	
Max Rowan	198	340	58.2	382	1440	26.5	1793	3230	55.5	46.8	
Rick Pimblott	226	340	66.5		1440	0.0	1614	3230	50.0	38.8	
Peter Evans	195	340	57.4	503	1440	34.9		3230	0.0	30.8	
Wayne Goodwin	104	340	30.6	679	1440	47.2		3230	0.0	25.9	
Matt Billett		340	0.0	834	1440	57.9		3230	0.0	19.3	
Steve Reece	176	340	51.8		1440	0.0		3230	0.0	17.3	
Nick Katskaros		340	0.0	589	1440	40.9		3230	0.0	13.6	
Hugh McCormick	139	340	40.9		1440	0.0		3230	0.0	13.6	
Muri Anstis	117	340	34.4		1440	0.0		3230	0.0	11.5	



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BALLARAT RADIO MODEL FLYING CLUB Inc.

Inc. No. A0001288M

Roy Gladman Perpetual Trophy

Round 1: Fun Fly Competition

This round will consist of four fun fly competitions time permitting.

- a) 2 minute timed flight.
- b) Climb and glide.
- c) Balloon burst
- d) Carrier deck Landing
- e) Spot Landings

Rules:

a) **2 minute timed flight**

The aim of this event is to rotate, fly, do one maneuver (ie loop, roll procedure turn etc) and land the model as close as possible to the 2 minutes.

Time commences when model lifts off ground and finishes when model comes to a complete stop. One maneuver must be completed during the flight and must be called by the pilot before commencement of maneuver (no called maneuver no score).

Scoring: 120 points are available, 1 point is deducted for each second over or under the 2 minutes. Maximum deduction is 30 points.

3 attempts for model to rotate (in case of engine failure). Once airborne no more attempts are allowed.

b) **Climb and glide**

The aim of this event is to climb as high as possible within a given time and stay aloft as long as possible with motor on idle or stopped.

Pilot has 20 seconds from release of model (3 attempts in case of engine failure) before engine must be cut or throttled back to **low** idle.

Scoring: You will receive 10 points for every 30 seconds, or part thereof that the model is in the air with a maximum time of 3 minutes. Clock stops when model touches the ground or if throttle is opened.

Eg. 1min 55sec would be 40 points, 2min 10sec would be 50 points.

Idle will be checked on ground before takeoff by time keeper.

c) **Balloon burst**

The aim of this event is to burst as many balloons as possible on takeoff and on landing.

Two lines of four balloons 4 metres apart are placed along the runway. (One row for takeoff, and the other for landing).

Scoring: Five points will be awarded for each balloon burst during the takeoff run and 10 points for each balloon burst on landing. You must rotate, on takeoff model must always be moving away from pilot. On landing model must always be into wind. Judges decision final.

d) **Carrier deck Landing**

The aim of this event is to land and stop model within area (4m wide by 20m long) marked on the field.

Scoring: 5 points will be awarded if model touches within this area. 25 points will be awarded if model lands within the area. 25 points will be awarded if model stops within the area. You cannot taxi **back** into the area. 2 attempts allowed to line up. If model touches ground during first attempt, no more attempts are allowed.

e) **Spot Landings**

The aim of this event is to touch and go 3 times with model touching down on centre of target marked on field .

Scoring: 25 points will be awarded if model touches centre of target (1m radius circle), 15 points for next largest circle (3m radius circle), 10 points for next largest circle (5m radius circle). 5 points if you touch anywhere on field. An attempt must be made on each circuit. If engine stops during event there is no restart.

Remember this is a fun event, but if caught cheating you will be \$\$\$@&%!!!

Good luck G.W.