

# Slipstream

The Official Newsletter of the Kalamunda Aeronautical Model Society

December 2007



Hi Hi Hi



**Slipstream** editorial staff wish all KAMS members and their families a very Merry Christmas and a Happy and Prosperous New Year with great flying.

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## FROM THE PRESIDENT'S FLIGHT BOX – N° 6

**CHRISTMAS 2007** That festive time of the year is upon us again. Your committee wishes members and their family compliments of the season and thank all for their goodwill and co-operation through the year.

**NATIONALS 2007/2008** For those that were unaware WA is the host state this time around. KAMS has made available the field to assist in the running of the program and will be closed to General flying for the period 31<sup>st</sup> December – 4<sup>th</sup> January. We thank Malcolm Retallack for running the canteen and having refreshments available to contestants and visitors.

**GENERAL MEETING** The meeting on December 19<sup>th</sup> at 8pm will be the last for the calendar year. We are having a bring and buy for those wishing to raise a bit of cash for Christmas. All members are very welcome to join in the Christmas cheer and share in a piece of cake.

### RETICULATION OF KAMS FIELD

I DO NOT THINK IT AN UNDERSTATEMENT WHEN I SAY THAT OUR GRASSED AREA IS BOTH THE HEART AND SOUL OF KAMS. EACH YEAR A TREMENDOUS AMOUNT OF EFFORT IS PUT INTO MAKING THE SURFACE A JOY TO FLY ON. HOWEVER EACH SUMMER WE BATTLE TO KEEP THE GRASS IN GOOD CONDITION AND THE REASON IS THAT IRON OXIDES GRADUALLY BLOCK OUR PIPES IN MUCH THE SAME WAY AS PLAQUE RESTRICTS BLOOD VESSELS IN THE HUMAN BODY. ALSO OUR SPRINKLERS GRADUALLY BECOME BLOCKED WITH LARGE PIECES OF IRON ORE RESIDUE.

IN ORDER TO RESOLVE THE PROBLEM AND TREAT THE BORE, PIPES, SOLENOIDS AND SPRINKLERS THE COMMITTEE ADVISES THAT KAMS FIELD WILL BE CLOSED TO ALL FLYING ON SATURDAY DECEMBER 22<sup>ND</sup>, ALL DAY FOR THE PURPOSE OF TREATMENT OF THE SYSTEM. LUNCH WILL BE PROVIDED FOR HELPERS AT THIS BUSY BEE.

AS EACH MEMBER BENEFITS THIS ACTIVITY EQUALLY WE ASK THAT YOU ATTEND FOR AN HOUR OR SO TO LEND A HAND. PLEASE REPORT TO GREG MCLURE WHO WILL ADVISE WHAT YOU CAN DO. A SHOVEL WOULD BE HANDY.

THERE IS EVERY REASON TO BELIEVE THAT WITH YOUR HELP WE CAN HAVE A CLEAN BORE, PIPES, SPRINKLERS ETC. WHICH WILL MAINTAIN THE ADEQUATE FLOW OF WATER FOR OUR FIELD TO BE IN GOOD CONDITION THROUGHOUT THE YEAR.

PETER R WHITE  
President

**KAMS Committee Meeting Minutes**  
**December 3, 2007**

**Meeting Opened:** 7:35pm

**Attendance:** Peter White (pres), Ian Dixon (VP), Clint West (Treas), Troy Latto (Sec), Tim Kullack (Calendar/SIGS), Greg McLure (Field Ops)

**Apologies:** Joe Luxford

**Secretary's Report**

Correspondence In: Nil

Correspondence Out: Nil

Minutes: Previous Committee meeting minutes were read. No business arising

**Treasurer Report**

Statement up to: 30 November 2007

Opening Balance	\$29,735.75
Credits	\$510
Debits	\$1,333.80
Balance Brought Forward	\$28,911.95
Advantage Saver Balance	\$15,811.65

Major Expenditures: Canteen, Fees

Current membership: 123

**Club Business**

New Members: Nil

Bronze Wings: Nigel Clarke, Mike Wholley - Congratulations

**General Business**

**Reticulation** – Consultants report tabled. R&L MacPherson were contracted to provide consultancy services for the ongoing maintenance of the reticulation system. Richard MacPherson spent the day at the field on November 26 with the president, field manager and secretary and assessed the requirements for bore chemical treatment to rid the water of the iron bacteria that clogs the pipes and sprinklers. A re-designed bore head and chemical treatment program was recommended. Richard also assisted with some minor adjustments to the solenoid valves and station timing to allow better water coverage of the flying surface. The committee resolved to implement the recommendations of the report. Contractors are to be sought to complete works.

**Training Programme:** More instructors are required. Various candidates were discussed. Kevin Meakins will be recommended to attend next instructor course.

**Calendar:** Final Draft calendar for 2008 was presented. It now incorporates changes discussed at November General Meeting as well as Nats events being hosted by KAMS. This calendar to be published in December Slipstream and ratified at the December General Meeting.

**Building Program:** Proposals for next phase of the building program were discussed. Final decision on start date to be made by December 31.

**20<sup>th</sup> Anniversary:** Next event is the Turbine Demo on December 8, followed by the twilight BBQ and fly-in. This will be the final event in the celebrations – all members urged to attend.

**Calendar Review**

**December 2007**

01	Sat	Pylon	1 – 4pm
03	Mon	Committee Meeting	8pm
08	Sat	20th Anniversary TURBINE DEMO	12 - on
09	Sun	Open Scale Rally	9 – 4pm
15	Sat	Glider	1 – 4pm
15	Sat	20th Anniversary TWILITE BBQ/FLYIN	4pm - on
19	Wed	General Meeting	8pm

**Meeting Closed:** 9:05pm

**KAMS November General Meeting Minutes**  
**21<sup>st</sup> November 2007**

Meeting Opens: 8:05pm

Attendance: 24 plus 1 guest

Apologies: Joe Luxford, Clint West, Neil Giggins,  
Mark Giggins

**Secretary's Report**

Correspondence: In

\* From Shire of Serpentine Jarrahdale redevelopment of Lot 72 Jackson Road

Correspondence OUT:

\* To Shire of Serpentine Jarrahdale stating KAMS position on development of Lot 72 Jackson rd;

\* To Shire of Serpentine Jarrahdale stating change of Address details for correspondence.

\* To Mike Zimmerman thanking him for the Warbirds DVD.

Previous Meeting Minutes: In ***Slipstream***

Business Arising:

Moved *C Jones* Seconded *Ken Wansborough* that secretaries report be accepted: *carried*

**Treasurer's Report**

Treasurer absent. Finances as per last Committee meeting minutes published in Slipstream.

Current membership as reported in AWA records stands at 123

**Club Business**

New Members: Shane Wheeler was welcomed by president and club

**Wings**

CFI Wansborough reported no wings awarded this month

**AWA REPORT**

J Merro and K. Greaves attended. Major points:

\* Theo Merrifield passed away. MAAA/AWA to send condolences to family

\* AWA Constitution to draft stage for DOCIP audit (C.Jones and P Pinder to be copied)

\* Procedures for interclub membership discussed

**Field managers report**

Greg McLure gave brief report on state of the field, mainly centered on the retic system.

- Recommended that external consultant be engaged to conduct review of irrigation system and provide report/recommendations -
- Some solenoids may be failing
- Members requested to leave the controller programming alone.

**Contest reports**

**-warbirds**

Ian Johnson reported Warbirds event was very successful. Members were shown a DVD made by Mike Zimmerman that showed photographic highlights of the event. DVD to be made available to members at a nominal fee.

**-scramble**

Ian Dixon reported that the AWA FF chuck glider and scramble event was a success but weather conditions were trying.

Results:

FF Chuck Glider: 1<sup>st</sup> Greg McLure  
FF Scramble 1<sup>st</sup> Ian Dixon

**-20<sup>th</sup> anniversary**

Tim Kullack reported Gliding Day a success with 20+ glider pilots enjoying ideal conditions.

**Building Program**

Status of proposals, Barry Beeston has provided detail drawings and pricing for the kitchen module. Dave Trewarn is gathering information for his submission. President expressed a hope to provide a final submission for members at the December meeting.

**General Business from the Floor**

2008 Calendar Review:

Draft KAMS Calendar presented by Tim Kullack. The following changes to the draft calendar were discussed and agreed:

March 15	F3B Glider	9am on
April 13	Scale – All Flying	12pm on
April 20	FF – AWA Scramble/chuck	3:00pm
May 04	Scale - AWA F4C	12pm on
Dec 07	Scale – Rally	9am on

**Calendar**

Day long events are assumed to have no specific finish time for that day.

**Nats**

It was moved by *Troy Latto* and *Seconded Ross Duncan* that KAMS host the combat event on December 31, 9am – 5pm due to the loss of the Wanneroo venue. Carried

December 30 – Pylon practice for interstate competitors. Troy Latto asked for member co-operation on the Sunday prior to nats for interstate pylon racing visitors to tune their aircraft.

2007 Calendar

November 2007

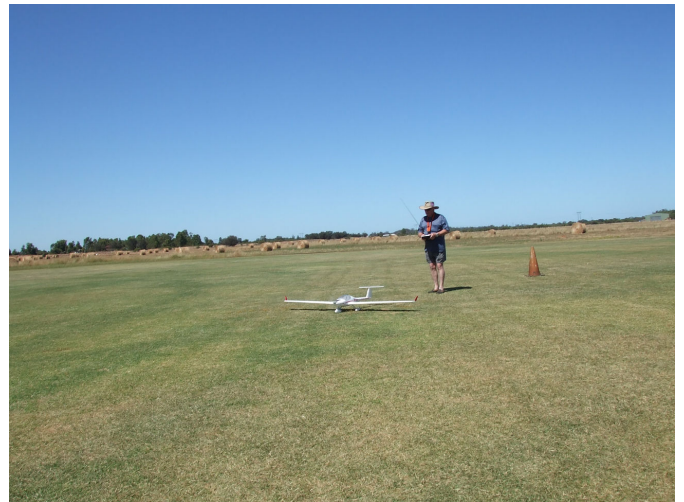
21 Wed	General Meeting	8pm
25 Sun	Thermal Glider	9 – 4pm

December 2007

01 Sat	Pylon	1 – 4pm
08 Sat	20th Anniversary TURBINE DEMO	12 - on
09 Sun	Open Scale Rally	9 – 4pm
15 Sat	Glider	1 – 4pm
15 Sat	20th Anniversary TWILITE BBQ/FLYIN	4pm - on
19 Wed	General Meeting	8pm

Meeting Close: 9:12pm

Presentation by Shane Wheeler on latest developments on China modeling front



A scale model of the SUPER DIMONA. Interesting electric model by Peter Everitt



Bit low Kevin

## PROPOSED EVENT CALENDAR for 2008

The following is a draft of the proposed KAMS Event Calendar 2008 being put forward to the December General Meeting for ratification. The final calendar will be published in the January edition of **SLIPSTREAM**

January 08		July 08	
1 – 3 Nationals Events	DAY	12 Sat IMAC	1pm on
16 Wed General Meeting	8pm	16 Wed General Meeting	8pm
26 Sat Pylon 1 – 5pm	1pm on	20 Sun AWA O/T Std Duration	9am – 12noon
February 08		August 08	
9 Sat Glider	1pm on	9 Sat Glider	1pm on
20 Wed General Meeting	8pm	20 Wed General Meeting	8pm
23 Sat Pylon	1pm on		
March 08		September 08	
8 Sat IMAC	1 pm on	21 Sun AWA Open duration	9am – 12 noon
15 Sat F3b Glider	Day	17 Wed General Meeting	8pm
19 Wed General Meeting	8pm		
22 Sat Pylon	1 pm on	October 08	
April 08		11 Sat Glider	1pm on
6 Sun F/F Scramble	3 – 5pm	15 Wed General Meeting	8pm
12 Sat Glider	1 pm on	19 Sun WARBIRDS	Day
13 Sun Scale All Flying	12pm on	25 Sat Pylon	1pm on
16 Wed General Meeting	8pm		
20 Sun AWA FF Chuck Glider	3pm on	November 08	
20 Sun AWA FF Scramble	3pm on	1 Sat Field Maintenance	Day
26 Sat Pylon	1 pm on	8 Sat IMAC	1pm on
May 08		16 Sun AWA Large Scale	1pm on
4 Sun AWA F4C Scale	12pm on	19 Wed General Meeting	8pm
10 Sat AWA F400 Pylon	1pm on	22 Sat Pylon	1pm on
21 Wed General Meeting	8pm	23 Sun AWA Thermal Glider	Day
25 Sun AWA Q500 Pylon	1pm on		
June 08		December 08	
7 Sat Glider	1pm on	7 Sun Scale rally	Day
15 Sun AWA Combat	1pm on	13 Sat Glider	12pm-4pm
18 Wed ANNUAL GENERAL MEETING		13 Sat Twilite BBQ/Flyin	4pm on
21 Sat Pylon	1pm on	17 Wed General Meeting	8pm
		27 Sat Combat	1pm on
		Committee Meetings are held on first Monday of every month.	

### **IMPORTANT NOTICE TO ALL MEMBERS**

**Saturday 22<sup>nd</sup> December**      Field closed for retic work as mentioned above.

**Saturday 29<sup>th</sup> December**      Interstate pylon guys would like to practice on Saturday afternoon for the NATS event on 1<sup>st</sup> January. They will fit in with the general flying. Just remember these things (I mean pyloners) are fast, furious and take up lots of sky.

**Monday 31<sup>st</sup> December**      The field will be closed all day for the running of the combat events of the NATS.



## KAMS FIELD 20th Anniversary Celebration Event.



# JET RALLY

Saturday 08 December 2007

The Saturday afternoon planned for this event produced the best weather one could hope for to fly jet models. With relatively low temperatures for this time of the year and moderate winds from the south backing around to a strong sea breeze meant that all the pilots wanted to be in the air. The field surface conditions were perfect for all types of models flown on the day.

A total of fifteen jet pilots with their aircraft turned out for this occasion. Jets ranged from the smaller Scale Electric Ducted fans, F4 Phantom, MIG 29 , L39 Albatross , DH Vampire to the very early Miles M29 Supersonic Test aircraft. All gave a very spirited & impressive performance on the day.

The Jet A burning turbines consisted of several popular sport five jets & a Baby Boomerang all with Wren turbines and two fine examples of a small and large Facet trainer jets.

Three very well presented F16 Falcon Scale turbines and a Wren 44 powered BAE Hawk gave very creditable realistic flying performances on the day.

The Jet fraternity really gave this event support worthy of its cause, considering the only advertising was by word of mouth outside the club. Visitors came from Bunbury & Collie as well as local Perth clubs. Their efforts in traveling & attending contributed greatly to the success of the day.

20<sup>th</sup> Anniversary Lager Glasses were presented at the conclusion of the flying activity very late in the afternoon. Recipients of these were:

Mark Keech	KAMS	Best Sport Aircraft - Five Jet.
Michael Sonnerman	WAJMS	Best Scale Aircraft - F16 Falcon
Phil Lennert	WAMASC	Best Flying performance - BAE Hawk.

A Big thank you must go to the Field Manager and mowing team for preparing the Take-off & landing area. Also to Malcolm Retallack for running the canteen & providing refreshments during the day.



Greg Mclure's 'Miles M52'



'Five Jet' of Mark Keetch



Mike Sonnerman's 'F16'

Photos by Niel Giggins

Very good turn out for the Jet Junkies, congratulations to all, Ed



## F3F @ Albany 1<sup>st</sup> Dec 2007

After the popularity of the Esperance F3F weekend another F3F event was organised for Albany to be held in the first weekend of December. Seven contestants made the trip from Perth, all from KAMS and all had flown the Esperance event. Another 3 flyers joined in from Albany and helped out with the running of the event.

Once again the early arrivals got some practice in on the day before the event. It seemed we were in for a good weekend as the breeze was generally from the SW and looking like 25-30knots. Ideal for some wild and hot laps. Those of us there a day early flew at Turbine 1 on a WNW initially then down to the front slope of Sandpatch when the breeze swung to SW. Later it swung again, back to NW for the rest of that evening allowing us to Dynamic Soar back at Turbine 1 again, always a good way to start the weekend.

Race day greeted us with the promised WSW 25-30knot breeze along with morning squalls. We met at the main car park at Turbine 1 Sandpatch and all headed out through the gate to Turbine 10 together. The gate is normally kept locked but permission was organised and a key arranged by Glen Twaddle from the appropriate authorities to allow us to hold an event at Turbine 10. After holding off exiting the car for a while because of a few rain squalls it cleared enough for us to throw a plane together and go test the air on the near perfect slope. The breeze had swung closer to SW, so with close to full ballast (3kg all up weight) in my 2.4m DS molded plane I launched into some of the smoothest air with the most incredible lift conditions you are ever likely to experience. I could have flown there all day with the plane ripping through very snappy turns and some extremely quick runs in the straight. Landing was no problem as there was very little turbulence and the bushes reasonably friendly. I have flown at this location before and it would have to be the very best Albany has to offer.

After a meeting it was decided to hold off starting the event for an hour as there were still some rain squalls coming through and the forecast was for the breeze to become more

SW and ease slightly. So the opportunity was taken in this time to set the course up and have a bite to eat.

The competition got underway by 3:00pm, the breeze was still 5\* to or so off the slope but still suitable for an F3F event. After a couple of minor adjustments to the course length Nigel Molyneux was first away with full ballast in his X-21 and enthusiastically knocked out a time of 62.59. As with previous F3F events we flew back to back rounds to limit the number of landings and maximise everyone's time for each flight.

Round 1 was won by Paul Marshall with 55.43 followed by David Shue and his Estrella on 57.69.

In the second Round Simon Watts made an aggressive charge with the fastest time of the day of 49.53 flying a Tragi, second place went to Dave Shue once again. In Round 3 David Shue broke through and took first place, Simon followed in second spot and Nigel Molyneux kicked in with third position. Paul Marshall almost equalled Simons fastest run in Round 4 at 49.81 to take out the Round with Simon managing second and Dave third.

By Round 5 there was no real change in the breeze, in fact it stayed the same most of the way through the event. This Round was won by Simon with Dave in second spot and Paul in third. By Round 6 Dave was getting the feel of his Estrella and banged out a 50.38, Paul placed second in this round followed closely by Simon. It became evident there was no clear winner until the results were worked out discarding each flyers worst round.

There were some excellent performances by all, with newcomer to the event Scott Percival flying his 2m Lanyu showing that he and the plane has good future promise in this type of event. There was some damage done during the day. Simons Tragi flipped over on launch as a gust caught it under one side of the wing. It ended up in the bushes upside down with a broken but repairable fuselage. Not to be deterred Simon quickly put together his Europhia and completed the last round. Other damage was to both Danny and Daves planes sustaining small shark bites in the wing from landing too far back. Both found the same bush apparently.

After the day's competition we arranged to dine at Blue Jays Restaurant in Albany for much earned feed and announcement of placing's along with the usual ribbings and stories about how well everyone flew.

This was definitely one of the better breezes we have flown F3F in and on one of the best slopes Albany has to offer. At this time of year is when we are most likely to be able to fly from Turbine 10 or Sandpatch so if you are interested in good flying conditions for F3F we will be holding the same event close to the same time next year.

On Sunday most of us arranged to meet at Turbine 1 Sandpatch as it was 10-12 knots SW giving us some pleasant conditions to fly any plane we wanted and sit down relax and work on cg, ballast and settings, as well as look at flying style or how to attack an F3F course.

For those that where there, it was a very worthwhile day, capping off an excellent weekends flying. I think a lot was learned by all this weekend, especially about what these planes can do in a good breeze if set up properly.

#### Results F3F Albany 1<sup>st</sup> Dec 2007

1 <sup>st</sup>	David Shue	4914	Estrella
2 <sup>nd</sup>	Simon Watts	4848	Tragi
3 <sup>rd</sup>	Paul Marshall	4815	2.4m DS
4 <sup>th</sup>	Nigel Molyneux	4410	X-21
5 <sup>th</sup>	Danny Hales	4315	Caracho
6 <sup>th</sup>	Scott Percival	4291	Lanyu
7 <sup>th</sup>	Les Davidson	4104	Ellipse
8 <sup>th</sup>	Chris Martin	4100	Miraj
9 <sup>th</sup>	Glen Twaddle	3589	Cohen
10 <sup>th</sup>	Greg Osborne	1662	Whippet

This is a link to a few photo's of the comp day plus other F3F events we have held.  
<http://www.flickr.com/photos/pall5599/sets/72157603414582917/>

I have suggested to the weekend participants that I hold the next F3F event in Esperance on Australia Day 2008 weekend. If there is enough interest then it will go ahead. If you have questions about general slope, dynamic soaring or F3F events information in WA please contact Paul Marshall 0438094969 or email [pall5599@yahoo.com.au](mailto:pall5599@yahoo.com.au)



Another great turnout by the gliders. Many thanks to Paul Marshal for the article and photo. ED



## KAMS Event Calendar 2007

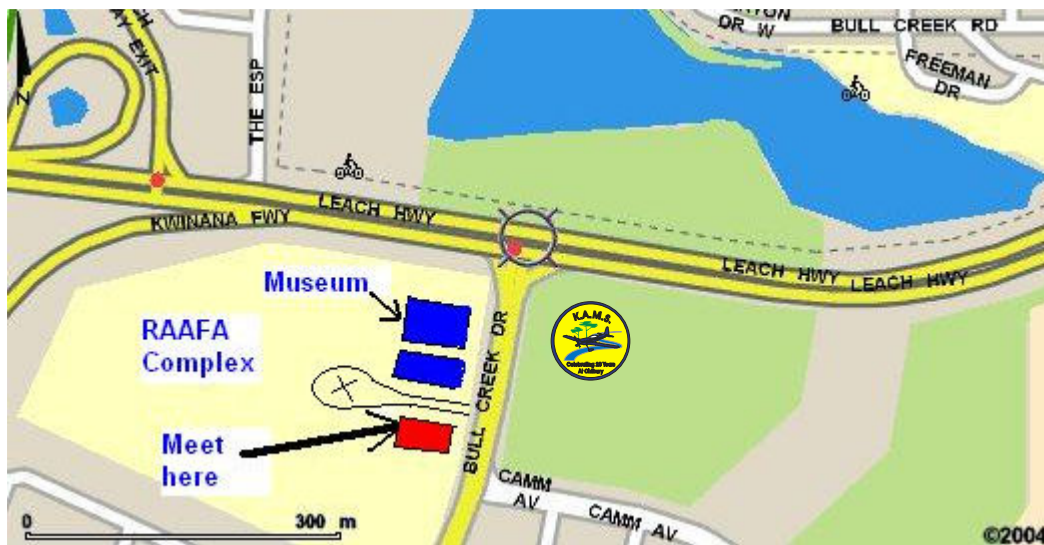
### December 2007

15	Sat	Glider	1 – 4pm
15	Sat	20 <sup>th</sup> Anniversary - TWILITE BBQ/FLYIN	4pm - on
19	Wed	<b>General Meeting</b>	8pm
22	Sat	Field closed for RETRIC work All Day	
29	Sat	NATS Pylon practice plus general flying	
31	Mon	Field closed for NATS event.	

## An important message to the KAMS Community....

Bored? Sick of the same old stuff on the Telly? Need to take your mind off the humdrum of your daily life? Well, if you want action, laughter, excitement and the company of good people then look no further than the company of your fellow modelers at the Monthly KAMS General Meeting!!!

Its got everything: Drama, angst, humor and above all good fellowship! Come on down to the Airforce Memorial estate on Bullcreek Drive in Bullcreek on the third Wednesday of every month to experience the highs, lows and drama's of what its like to run a large, profitable and successful sporting organization.



## SPECIAL INTEREST GROUPS

As you may be aware, several special interest groups operate within the KAMS infrastructure.

These groups cover a variety of aeromodelling disciplines and welcome enquiries from new and existing KAMS members.

### Contact names:

#### RC Scale

Ken Wansborough

#### RC Pylon Racing

Joe Luxford

#### RC Combat

Joe Luxford

#### RC Glider

Tim Kullack

#### IMAC (aerobatics)

Hans Bertina

#### RC Old Timer and Free Flight

Ian Dixon

#### RC Turbine

Neil Giggins, Gary Turna

## FLIGHT INSTRUCTION

If you are a new member or just need to brush up on some skills, KAMS has a group of qualified instructors that are available to assist you. Please contact your committee members to discuss your training requirements.

## WEBSITE

KAMS website has been given a makeover. Pick up the latest info as well as back issues of Slipstream from: <http://www.kams.net.au>

## GENERAL MEETINGS

KAMS General Meetings are conducted on the third Wednesday of every month at **The RAAF Association Bullcreek Drive, Bullcreek.**

The meeting room is on the left under the Spitfire. Meetings start at 8pm and usually run for an hour. ***All members should aim to attend as many meetings as possible in order to have their say on matters affecting the club.***

## CANTEEN:

Malcolm Retallack (Manager): 0418 943 539

**Hours:** 08:00 – 14:00

## SLIPSTREAM:

Deadline Wednesday prior to monthly meeting. Submissions by email in unformatted text. Pictures uncropped please.

## Your Committee for 2007/2008

**President:** Peter White  
Tel: 08 9456 4800  
Email: [PLEVALLEY@bigpond.com](mailto:PLEVALLEY@bigpond.com)

**Secretary:** Troy Latto  
Tel: 08 9317 3269  
Email: [latto@iprimus.com.au](mailto:latto@iprimus.com.au)

**Treasurer:** Clint West  
Tel: 08 94908445  
Email: [grinja1@bigpond.com](mailto:grinja1@bigpond.com)

**Committee Member:** Joe Luxford  
Tel: 08 9316 3202  
Email: [jluxford@luxford.com.au](mailto:jluxford@luxford.com.au)

**Committee Member:** Ian Dixon  
Tel: 08 9438 2934  
Email: [i.dixon@colonialsg.com.au](mailto:i.dixon@colonialsg.com.au)

**Slipstream Editor:** David Bryce  
Tel: 08 9367 7768  
Email: [dbryce2@optusnet.com.au](mailto:dbryce2@optusnet.com.au)

**Safety Officer:** Malcolm Retallack  
Tel: 0418 943 539  
Snailmail: [Mal@kams.canteen.oldbury.au](mailto:Mal@kams.canteen.oldbury.au)

