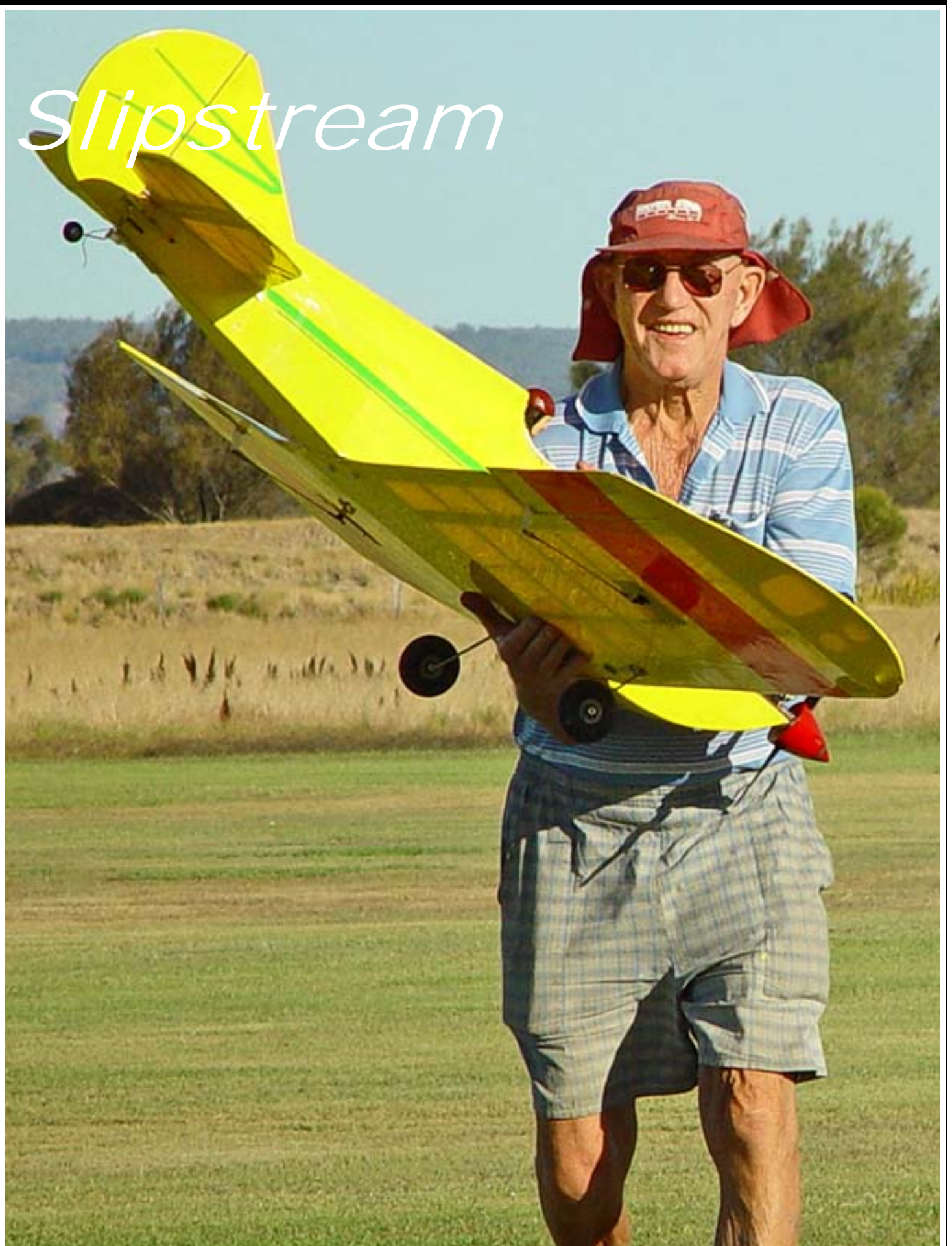


# *Slipstream*



January 2009 *In fond memory of Sydney Oliver Web. 27 April 1924-2<sup>nd</sup> Jan 2009, a Kams member since 1989*

## From the Presidents Flight Box

The Club has had a busy year in 2008 with a major focus on sound issues following complaints by some of our neighbours to the Serpentine-Jarrahdale Council.

I would like to take this opportunity to explain where KAMS now stands, so that KAMS members will have a common understanding of where we are at in the matter.

Firstly, we have examined the EPA Noise Regulations and consulted legal opinion to determine where we stand at Common Law. We have reviewed our Constitution, consulted with Serpentine/Jarrahdale Council and liaised with our neighbours. We have in place a Management Plan to the satisfaction of Council. Feedback from (most) neighbours indicates that they appreciate our consideration for their privacy. So far so good!

We have engaged in a sound testing program with equipment purchased from KAMS funds. The result of this testing has clearly indicated that without noise controls at KAMS Field, on any normal day's flying, we considerably exceed the regulatory noise criteria as set down in EPA Noise Regulations. If we do nothing, then following any further complaint, KAMS would have to confirm that we exceed regulatory requirements. This would then lead us open to the penalty provisions of the Act. However, this situation can be avoided if the level of individual aircraft noise is reduced. Testing has indicated a compliance of 80db would strike a balance that is achievable for most aircraft and at the same time satisfies the noise requirements of the Act at our neighbour's homes. Sound testing at KAMS has also shown that most piston engine aircraft are able to meet 80db compliance while those that don't can be modified with the simple expedient of a larger propeller etc. From the point of view of owners of piston engine aircraft we can be assured that most aircraft will meet noise guidelines.

It is clear that the day when KAMS members can come to the field and create noise without regard to our neighbours has passed. I ask members to take a positive view on what has occurred. Even when the field was purchased back in 1987 it was common knowledge amongst members that future progress would force change at KAMS Field. We can also take heart that several of our flying disciplines such as electric flight and gliding are not affected at all.

We recently tested over twenty aircraft and all but two met the noise criteria without modification. In my case my Se5A, powered by a Magnum 120 easily met compliance without any modification. Furthermore a recent test of the latest OS-81 four stroke produced a lowest level of 73.42 db at 7 metres.

Following changes to our By-laws in December all piston engine aircraft will need to meet 80db compliance. To achieve this each piston engined aircraft will be issued with a certificate following a standard test procedure. Time will need to be set aside for sound tests to be conducted during Saturdays, Sundays and Wednesdays.

The Committee will be in a position to discuss the detail at the JANUARY GENERAL MEETING, so please attend this important meeting.

Peter White

President



## KAMS December 08 General Meeting Minutes

**Meeting Open:** with President Peter White in the chair at 8:00pm

**Attendance:** 22 (3 Guests)

**Apologies:** **G.Dorizzi; P.Morton; I.Johnson; M Giggins; D. Trewarn; I.Dixon; C.Jones; L.Murphy; G.Kowalski; B. Willett**

### Secretary's Report

Correspondence: **IN** : From Serpentine-Jarrahdale Council acknowledging KAMS management plan

Correspondence **OUT:** To AWA (email) detailing provisional support for silver wings program

Previous Meeting Minutes: In *Slipstream*

Business Arising: Sheep Problem. Matter lies with shire who will collect sheep if they are not claimed

It was **moved** R,Duncan **seconded** F. Jensen That the minutes be accepted **carried**

It was **moved** N.Molyneux **seconded** K. Greaves that the secretary's report be accepted **carried**

### **Treasurer's Report**

Statement up to: November 2008	28
Opening Balance:	\$28,224.00
Credits:	\$206.00
Debits :	\$7,581.47
Balance Brought Forward	\$20,848.54

Advantage Saver Balance: Not Available

Major Expenditures: Road Base \$4547, Truck hire \$1201.13;Quad bike Repairs \$655.50

Current membership: 118

It was **moved** F.Jensen and **seconded** R.Duncan that the treasurer's report be accepted **carried**

### **Club Business**

**Membership services: nil**

**Wings:** nil. New forms printed by Peter White now available in canteen

### **AWA REPORT (J Mero, K Greaves)**

J.Mero thanked for his attendance at meetings. AWA constitution in final draft. Proxy voting forms to be placed in Windsock. Working with children clearance now essential for instructors working with children.

**Other reports: nil**

### **Noise Committee**

A statement from Bruce Willett was read to the meeting in his absence. Main points:

1. Sound measurements taken at the field so far have produced mixed results. The latest crop of OS four stroke engines are producing encouraging figures based on applied noise measurement standards.

2.Modifications to aircraft mufflers,propellers,spinners and rev levels can make a difference to noise output.

3. Tonality levels on multiple aircraft still represent a significant problem and may require the maximum

DB level to be revised downwards to 75DB in future in order to guarantee emissions do not exceed EPA noise requirements.

4. KAMS must strive to be at or well below all noise minima as measured at neighbor premises

Conclusions: It has been made clear to KAMS by council and EPA that any further complaints will result in a noise management plan being imposed on the club which would then require us to provide feedback on noise levels to neighbors. This is a situation we clearly wish to avoid. The adoption of a standard noise level and a management plan to reduce emissions is therefore in our best interests. The next phase of measurement analysis will be the setting of standards for jet turbine and ducted fan electric models as measured at neighbor properties.

Bruce will be stepping down from the role of co-ordinator of noise issues for KAMS. The committee and club members thank him for his diligence and hard work in what has been a difficult challenge.

### **General Business From the Floor**

2009 Events Calendar: Scale judging will be carried out in the morning of days allocated for scale events.

It was **moved** C.Martin and **seconded** R.Duncan that the 2009 events calendar as published in Slipstream be accepted **carried**

Notice of motion to amend KAMS BY-LAW 3.6 FLYING TIMES and 3.9 NOISE LEVELS as published in December 2008 SLIPSTREAM:

Secretary read a statement outlining the rationale behind the proposed by-law amendments and in support of the motion.

It was **moved** N.Molyneux and **seconded** G McLure That the KAMS BY-LAW 3.6 FLYING TIMES be amended to read as written in the notice of motion published in December 2008 Slipstream **carried**

It was **moved** N.Molyneux and **seconded** G McLure That the KAMS BY-LAW 3.9 NOISE LEVELS be amended to read as written in the notice of motion published in December 2008 Slipstream **carried**

It was **moved** N.Giggins and **seconded** R.Duncan that the club allocate \$1,800 to purchase a new towable super spreader for the field **carried**

**Meeting Close: 9:15pm**

## Fee Structure for 08/09 KAMS

Just another day at the office...



Mark McEntee just keeps cranking out those gorgeous antique birds. This one is powered by one of the new O.S. 4 cylinder, in-line, open rocker pieces of art. The sound is something to behold.



How big is this Cessna? Would you believe the span is less than a metre? Mike Zimmerman's little beauty is built from a Guillow's kit and weights in at an undernourished 380grams. The scale detail at this size has to be seen to be believed.



What a gorgeous P-51! Electric powered, and finally Swinging a scale diameter prop. Certainly looks the part. Sorry I can't remember more about it, perhaps a small article in next month's slipstream would do it justice!

### KAMS FEES 2008-2009 (full year) RENEWAL MEMBERSHIP

Membership Type	KAMS Fee	AWA/MAAA Fee	Joining Fee	Total Fees
Senior	220	95		315
Student	110	95		205
Junior (U18)	77	40		117
Pensioner	121	85		206
Associate	77	Nil		77
Remote	110	95		205

### KAMS FEES 2008-2009 (full year)NEW MEMBERSHIP

Membership Type	KAMS Fee	AWA/MAAA Fee	Joining Fee	Total Fees
Senior	220	95	100	415
Student	110	95	50	255
Junior (U18)	77	40	20	137
Pensioner	121	85	95	301
Associate	77	Nil	Nil	77
Remote	110	95	85	290

### KAMS FEES 2008-2009(1/2 year) NEW MEMBERSHIP

Membership Type	KAMS Fee	AWA/MAAA Fee	Joining Fee	Total Fees
Senior	110	47.50	100	257.50
Student	55	47.50	50	152.50
Junior (U18)	40	20	20	80
Pensioner	60.50	45	95	200.50
Associate	38.50	-	-	38.50
Remote	55	47.50	85	187.50

#### **Send fees via post to:**

The Treasurer KAMS  
Clinton West  
13 GIANATTI RAMBLE Phone (08)9451 6556  
EAST CANNINGTON WA 6107  
CASH SHOULD NOT BE SENT IN THE MAIL!

#### **Website of the Month**

In my usual bored musings through countless aeromodelling websites (aww come on, we all do it don't we?) I found a build log of what can only be described as a precision scale SE5A gone unbelievably right. This guy's attention to detail is terrifying!

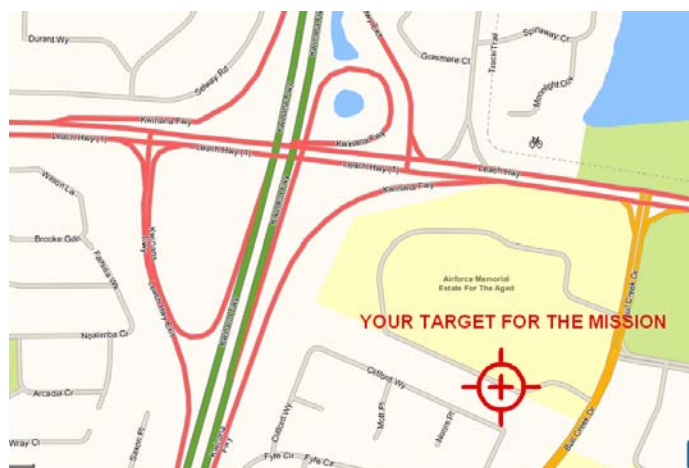
<http://www.scale-models.co.uk/view.php?pg=se5a>

**Enjoy!!**



## GO AHEAD, MAKE OUR DAY...

**..Tell us what you really think... No, Seriously, We mean it! All of the events that shape the future of the club we know and love are in your hands. Everyone has equal standing in the club, and if you're not there to voice your opinion, you've only yourself to blame if you don't like the way the club is run. It's a democracy, but you have to be there to have your say. So: HAVE YOUR SAY!**



**When you see the really, really BIG model spitfire, looming out of the darkness, you're there!  
Refreshments are provided, and there's always time for a good yak afterwards.**

**MEETING STARTS AT 8:00 BE THERE!**

**ANOTHER REMINDER...**

**SAVE TREES, SAVE KAMS FUNDS, SAVE THE UNIVERSE, AND MORE IMPORTANTLY, SAVE THE EDITOR'S TIME! IF YOU HAVE A WORKING EMAIL ADDRESS TO RECEIVE THE SLIPSTREAM, PLEASE LET THE COMMITTEE KNOW AS SOON AS POSSIBLE, AND SOON WE WILL BE PAPER FREE!**

## 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

Matt Picken  
Mark Giggins

### RC Combat

Troy Latto

### RC Glider

Tim Kullack

### IMAC (aerobatics)

Hans Bertina

### RC Old Timer and Free Flight

Ian Dixon

### RC Turbine

Neil Giggins  
Gary Turna

Your Committee for 2008/2009

**President:** Peter White

Telephone: 08 9456 4800

Email: [PLEVALLEY@bigpond.com.au](mailto:PLEVALLEY@bigpond.com.au)

**Secretary:** Troy Latto

Telephone: 08 9317 3269

Email: [latto@iprimus.com.au](mailto:latto@iprimus.com.au)

**Treasurer** Clint West

Telephone: 08 9451 6556

Email: [grinja1@bigpond.com](mailto:grinja1@bigpond.com)

**Committee Member:** Tim Kullack

Telephone: 08 9339 7275

Email: [timk@perthrecruit.com.au](mailto:timk@perthrecruit.com.au)

## 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 now has a website online. 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 un-cropped.

**Slipstream Complaints:** Please forward all correspondence regarding slipstream complaints to your nearest circular file available to you.

**Committee Member:** Bruce Willett

Telephone: 0417 969 174

Email: [b.willett@bigpond.com](mailto:b.willett@bigpond.com)

**Committee Member:** Ian Dixon

Telephone: 08 94382934

Email: [i.dixon@colonialsg.com.au](mailto:i.dixon@colonialsg.com.au)

**Webmaster:** Jonn Mero

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**Safety Officer:** Malcolm Retallack

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