



# Piper *news*

THE NEWSLETTER OF  
THE AUSTRALIAN PIPER SOCIETY INC

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INC 9880292 NSW

## Congratulations Irene Lawson

Welcome to the latest edition of the Piper News.

Firstly, congratulations must be extended to Irene Lawson. At the Annual General Meeting of the Society, Irene was awarded life membership as recognition of the exceptional contribution she has made to the Society. Irene has been a tireless worker for the Society, having been heavily involved through multiple positions on the committee, the most recent being Treasurer and Membership officer. Irene has put a huge amount of effort into the organisation and assisted greatly in the running of many events.

The committee and membership extends its collective thanks to Irene for her efforts.

Also at the AGM, a new committee was welcomed, with yours truly taking up the mantle of President. I will introduce the rest of the committee in the President's Report.

Finally, I apologise for the small newsletter. Winter invariably means there are fewer events to report and content is difficult to come by. I would certainly prefer not to have to write the majority of the newsletter myself, so please, send in your articles, pictures and ideas. All submissions will be gratefully accepted.

Safe flying all!

**Scott Lewis**  
**President & Newsletter Editor**



### DISCLAIMER

Any advice contained in this newsletter has been prepared without taking into account your specific circumstances, objectives, or needs. Before acting on any advice given the Australian Piper Society Inc recommends that you consider whether it is appropriate for your circumstances.

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App Store

# NEW MEMBERS



# From The Left Seat

Tony Rawson  
Olinda, Victoria  
PA-28-R VH-ZZV

Stephen Mathers  
Sharon Maloney  
Tamworth, NSW  
PA-34 VH-IAJ

Andrew Naunton  
Murrumbateman, NSW

Claire Clarke  
Wagga Wagga, NSW

**TOTAL MEMBERS**  
**125**

It is with great pleasure that I take over as President of the Australian Piper Society. I thank the outgoing committee for their efforts and welcome my new fellow committee members. I hope we can strengthen the Society over the next 12 months.

A very successful AGM was held in Wagga Wagga on the weekend of 16th July. Eleven people were able to attend, with a further five calling in by teleconference. Thanks to all who made the effort to get there with rather short notice.

The membership is probably aware of some of the friction that had been occurring in the committee over the last twelve months, leading to the unfortunate decision to fast-track the AGM. I do not wish to dwell on what has occurred and would like to reassure the membership that the new committee is keen to put the last 12 months behind us and work hard on furthering the Society.

I would like to introduce the new committee.....

President—Scott Lewis, Wudinna, South Australia.  
Vice-President—Jai Wright, Yarrowonga, Victoria.  
Secretary—Claire Clarke, Wagga Wagga, NSW.  
Treasurer—Douglas Johnson, Moorabbin, Victoria.  
Membership—Janine Milton, Fitzroy, Victoria.  
Committee—David Goode, Bengido, Victoria.  
Committee—Alan Bradshaw, Strathdale, Victoria.

The contact details for the committee are, as always, on the back page of this newsletter. Please feel free to get in contact with any of us with any questions, comments or suggestions. The Australian Piper Society is YOUR organisation, and we would like to make sure it meets your needs.

Whilst we are all still finding our feet as a completely new committee, we are also working hard on developing some events for the coming year. There are two flyaways planned, the Silver City Flyaway at the end of October, and the SA Outback Odyssey planned for April 2017. In addition to this, we hope to organise a number of smaller events scattered across the country, with the aim of bringing the membership together on a more frequent basis. We would love to hear from members with any suggestions and especially for any offers of assistance to organise an APS event.

A further aim of the committee will be to develop the membership. With this in mind, we will be looking to link in with other club events. If anyone out there is involved with another aero club, please get in touch—we would like to work with you!

Until next time, fly often, fly safe and fly Piper!

**Scott Lewis**



# Pilot Proficiency Program

Wangaratta, NSW

19th - 21st August 2016

12 braved the inclement weather and arrived at Wangaratta to learn all about air-space. Indeed, so bad were the conditions, all but 2 travelled by car.

The Friday night get-to-know-you dinner became a cosy affair in the hotel restaurant as the rain continued to tumble down.

Out to the aero clubrooms at 9.00am we were soon absorbed in Colin Burns as he unravelled Class A E C D & G airspace, reinforced by a PowerPoint presentation supplied by Albury ATC Simon Thomas.

Winding up for lunch there were mutterings around the table of 'that was really good'. Geoff Wood, assisted by other aero club members, had anticipated the session's conclusion to perfection having already cooked the BBQ and laid out the salads for lunch.

Some breaks in the heavy cloud began to appear & the cloud base rose to around 2200. Our 'bad weather plan' was to drive to Albury airport for a session in the control tower. With the weather reprieve we agreed to load the 2 aircraft with 8 of us and fly in to Albury.

Jenny was on duty and put on a great display multitasking traffic control whilst answering all our questions. As we made our radio calls to Jenny on departure one felt we had cemented a special relationship with ATC.

And then it was time for the Saturday night dinner. The courtesy bus picked us up at 6.00pm & was soon wending its way down country roads to the small town pub at Thoona. An open fire attracted many discussion groups, their backs to it as they clutched favourite beverages awaiting their generous serve of pub fare to arrive. John Pullen was able to enlighten the group about Thoona: it is famous for its annual wheely-bin races!

After Sunday breakfast it was time for farewells. Our thank-you to Colin Burns for stepping up to the 'yoke' in Tony's absence and coordinating another unique and satisfying PPP.

**Alan Bradshaw**



**FLY IN LUNCH**

**SUNDAY 27TH  
NOVEMBER  
2016**

**WANGARATTA  
AERO CLUB**

**AVGAS  
CABLE TIE  
DOWNS  
GREAT  
FACILITIES**

**ENQUIRIES  
GEOFF WOOD  
0413152288/  
BILL HALL 0422911855  
(NUMBERS FOR CA-  
TERING PURPOSES  
APPRECIATED)**

Photo: Phil Vabre

## THE LEGAL STUFF.....



# Tech Talkback

Any advice contained in the Tech Talkback article is provided for general information only. It does not necessarily apply to your specific aircraft or take into account your objectives or needs. Before acting on any advice given, the Australian Piper Society recommends that you consider whether it is appropriate for your circumstances and seek further advice from a LAME familiar with your aircraft.

### Rod's Version....

If you are an Aircraft owner or pilot it is assumed that you are a grown-up who will realise that this advice and comments are my own opinion, and you will need to make your own decisions regarding their use.

### Replacement parts

Whilst we all love our Piper aircraft there are some common things that annoy us all in relation to some of the parts that get worn out with years of ordinary wear and tear. It's always good to find an approved replacement that does the job better. Recently the APS Forum was abuzz with talk of a new style 'Gascolator' (US of A speak for a fuel filter bowl assembly). I tried the 'Steves Gascolator' that was spoken about in the discussion and can highly recommend it. The original Piper gascolator is not as robust as it could be. After it has been taken off 30-50 times it can be past its prime.

Another item that has been given a modern touch is the Starter Motor. I have been fitting 'Skytec' Starters with lots of success (on the Arrow in particular, part number 149-12HT). They are lighter than the originals and spin faster.

There is a lot of excitement about the impending release of the Garmin G5 Flight EFIS. These will be a great thing as they are very cost effective. We have been fitting similar items to Experimental and RA-Aus registered aircraft for some years. The good news is that the G5 is FAA certified (by an STC). When you add up the cost of your flight instruments including the AH and DG they are very reasonably priced. Remember with any replacement parts that they must be approved (the above parts come with an STC).

### Two becomes one

Over a year ago I was contacted by a member who had a Cherokee with bad corrosion in the wings. I recommended he find a replacement set from a damaged aircraft as the best option. Last month I was contacted by a bloke who had bought this aircraft. I was able to put him in touch with someone who had a set of wings. In the next week or so this marriage will be completed and the Cherokee will take to the air again.



So, as always it pays to take your time and keep your ear to the ground. I am always keen to hear of any Cherokee parts or derelict aircraft so I can pass info on to members.

## Control Cables

Remember the Cable AD deadline is approaching. This piece of CASA bastardry known as AD/General/87 is to be complied with by the 1st of January 2018. So you will need to have it done at your next Annual Inspection or put other arrangements in place. See the box to the right for a reminder. Bear in mind that the life of cables is 15 years so it pays to check when and if they were replaced earlier. The last quote I got for a set to suit a Cherokee 140 was in the order of \$2,600+GST.

## Night VFR

Recently most of the government owned NDB stations have been decommissioned. Some local councils and airport owners have paid to operate the NDB so operations can continue as before. If you are not lucky enough to live in one of these areas then you may not be legal for NVFR ops. As you will be aware there is a requirement that you have a radio navigation aid for NVFR. If the nearest one is now 100 mile away it may be difficult to justify that you comply with this requirement.

## ADS-B

The requirement for ADSB only relates to IFR operations. Don't be sucked in to paying thousands of dollars to upgrade if you don't require it. Remember, if you are a 'Bush-basher' who never flies in controlled airspace (or other special zones that mandate them), then you do not need a transponder at all. Rules are subject to change so keep abreast of the current requirements.



## Starter motor problems

If your starter turns but doesn't engage it is usually because the small gear (the Bendix drive) is sticking. One of the common causes is improper lubrication. The only thing you can use on the Bendix is Silicon spray lube. If you use WD40 etc the Bendix will stick.

## Aircraft Polishing

If you are given to polishing your aircraft be sure to use a polish that has no Silicon. The use of silicon based polish makes it very hard, if not impossible, to retouch paintwork if it is required. The presence of silicon will make any paint applied 'fry-up'. It usually can't be removed with wax and grease remover, and will need to be sanded off. Turns an hour job into an arvo. Don't learn the lesson the hard (and expensive) way!

Excerpts from:

<http://services.casa.gov.au/airworth/airwd/ADfiles/airgen/gen/GEN-087.pdf>

This AD applies to any aircraft fitted with primary flight control cable assemblies using terminals constructed of SAE-AISI 303 Se or SAE-AISI 304 stainless steel which have total time in service of, or exceeding, 15 years

For all aircraft:

Unless previously accomplished, remove each affected primary flight control cable assembly from service.

The action must be taken as follows:

(a) for primary flight control cable assemblies with total time in service of, or exceeding, 15 years - before 1 January 2018;

(b) for primary flight control assemblies where total time in service or control cable terminal material cannot be determined - the following applies:

(i) for aircraft manufactured in or before 2002, compliance must be achieved before 1 January 2018;

(ii) for aircraft manufactured in or after 2003, compliance must be achieved before the aircraft reaches 15 years since date of manufacture;

**FLY AWAYS!**

# Save The Date!

## SA Outback Odyssey April 2016

The APS Committee is keen to develop regular fly away trips for the membership.

We shortly have the Silver City Flyaway to the Broken Hill area, with recent reports coming in that 29 people will be taking part! We thank David Law for his efforts in organising the event.

The committee is keen to hear from the membership of any ideas regarding flyaways and destinations. We are even more keen to hear from any members who would be interested in organising one! It doesn't have to be a lonely job, assistance and support will be provided throughout.

We are also organising smaller events, including our APS fly-in breakfasts and lunches. Keep an eye on the website and email forum for details.

Indicative itinerary only — May be subject to change.

### Friday 7th April 2017

Starting Point —Loxton

Arrive on Friday to coincide with the Loxton Aero Club's biannual Fly In. Enjoy a weekend of entertainment in the Riverland.  
<http://loxtonaero.com/index.html>



### Sunday 9th April 2017

Fly from Loxton to Rawnsley Park (198 Nm)

Relax for two nights in the surrounds of the Flinders Ranges. Take a scenic flight around Wilpena Pound, go bushwalking or just relax with a cool beverage.  
<http://www.rawnsleypark.com.au/>

### Tuesday 11th April 2017

After a lazy start, fly a short hop to Port Augusta (68 Nm).

Enjoy lunch at Port Augusta, with a tour of the RFDS base.

From there, fly to Wudinna (119 Nm) for our overnight stop.... Home of President, Scott Lewis.

### Wednesday 12th April 2017

Fly a coastal route across the Great Australian Bight, stopping for lunch and fuel at the Nullabor Roadhouse (250 Nm).



From there, we fly to Maralinga, site of the British Nuclear Tests (85 Nm). This is no bush strip, however! The Maralinga Airstrip is 2,200 metres of paved surface which has operated aircraft as large as C-130s.

Stay overnight at the Maralinga settlement in preparation for the next day's tour.

#### Thursday 13th April 2017

Take a full day guided tour of the Maralinga area. Learn the unique history of this incredible place.

<http://www.maralingatours.com.au/>

Immediately following the tour, we depart to Ceduna for the night (159 Nm).

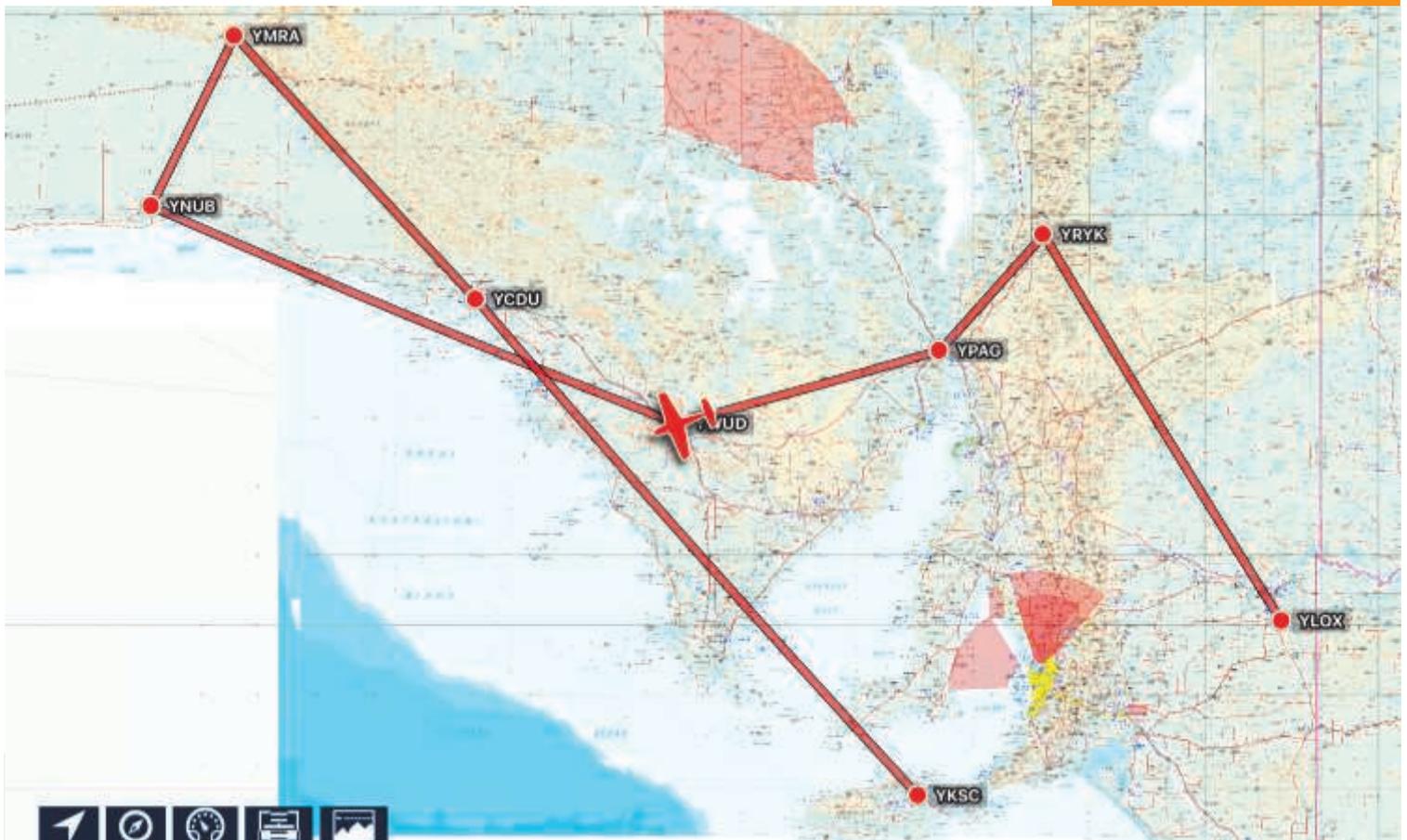
#### Friday 14th April 2017 (Good Friday)

From Ceduna, fly a coastal route to Port Lincoln then to Kingscote (287 Nm).

The formal flyaway terminates in Kingscote, but plan to spend as much of the Easter Weekend on KI as you like. Get some well deserved R&R before departing for home. Accommodation can be booked for as long as you like!

Numbers are limited to 24 (the limiting factor being the Maralinga Tour), so get in early to reserve your place.

Email expressions of interest to Scott at [president@piper.org.au](mailto:president@piper.org.au)





# Calendar

## Australian Piper Society Events

DATE	EVENT	CONTACT
28th October—1st November 2016	Silver City Flyaway	David Law hamlyn@tpg.com.au
February 2017	Pilot Proficiency Program TBA	Scott Lewis president@piper.org.au
7th—17th April 2017	SA Outback Odyssey	Scott Lewis president@piper.org.au

## Other Events

Many more at [www.aeroclub.com.au/events/](http://www.aeroclub.com.au/events/)

DATE	EVENT	CONTACT
13th November 2016	Clare Valley Fly-in	<a href="https://www.facebook.com/events/1698154270507344/">https://www.facebook.com/events/1698154270507344/</a>
27th November 2016	Fly-in Lunch Wangaratta Airfield	Geoff Wood 0413152288
7th January 2017	Great Eastern Fly-In Evans Head	<a href="http://www.greateasternflyin.com/">http://www.greateasternflyin.com/</a>
28th January 2017	Hunter Valley Airshow Maitland Airfield	<a href="http://www.huntervalleyairshow.com.au/">http://www.huntervalleyairshow.com.au/</a>

## APS MANAGEMENT COMMITTEE

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