

AvSafety Symposium
Atherton Aerodrome
Sunday 28th October

Newsletter No. 301 – July/Sep 2018



The Atherton Aero Club is an organization of aviation enthusiasts who promote the sport of aircraft building and flying.

The organization is associated with *Recreation Aviation Australia Inc.* The Club meets at Atherton Airport every third Sunday of the month. Food and drinks are available and visitors are most welcome.



West of Mareeba

***The Hot Thermally Time of Year is
Well and Truly With Us***



***Two Large Willy Willys near
the Mt Emerald Wind Farm***

PRESIDENTS REPORT

Dear Club Members,

Our last Club meeting was on Sunday the 16th September followed by a BBQ, there were only 12 Members in attendance. I would encourage Club Members to make the effort to attend our regular 3rd Sunday of the month get together commencing at 10.30.

Our next meeting is Sunday 21st of October at 10.30, followed by a BBQ.

At our last meeting we decided to hold our Christmas Party on the Saturday 1st December at the AAC Club Facility.

We will be having the Coast to Coast Golden Roast Catering our function with Baked Ham, roast Beef and roast Lamb with roast vegetables and salads, followed by 3 desserts to chose from. Cost will be \$40 per person, BYO drinks with Soft drink & bottled water available at the Club House.

Designated drivers are welcome to free soft drink, tea & coffee.

If possible please pay Jon at the Club meeting on the 21/10/18 or by 20th November so we can register numbers for catering.

The Club is hosting a CASA AvSafety Seminar on the Sunday 28/10/18 at 12 noon. A free BBQ is supplied by CASA and it would be great to have a strong roll up of Club Members on the day.

You MUST register with CASA to attend this Seminar.

Register at <www.casa.gov.au/avsafety>

Regards and Safe flying,

Ian Graham,

President,

Atherton Aero Club.



Atherton Aero Club - Committee Contacts

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Web Page <http://www.athertonaeroclub.org/>
 Facebook <https://www.facebook.com/AthertonAeroClub?ref=hl>

EDITOR'S NOTE - by Bill Gronbeck

Hi All,

A long time between drinks (editions) as they say. Good to see many of our local flyers have been getting plenty of hours in over the last few months; just as well as the hot, dry thermally weather has really set in.



A big thank you to Martin Boyle and those others who contributed photos and articles for this edition of the newsletter. In this issue, coming events and a mix of stories and other happenings in the far north

Please contact me with your newsletter contributions on any of the following: (07) 4036 2868 or 0408 073 142 or by email at - billgron@bigpond.com

Watch the AAC's Facebook Page and the FNQ Flyers Web Page for details of calendar changes and other short notice events. Check out the AAC Website for the YATN weather-cam and older club newsletters.

A Belated Congratulations to the Innisfail Aero Club for their successful Open Day and for helping to foster recreational Aviation in the Far North. Well done Lloyd English and team.



ATHERTON



AERO CLUB



SAVE THE DATE

**AAC CHRISTMAS PARTY
SATURDAY 1st DECEMBER
ATHERTON AERO CLUB
FACILITY
6pm**

Atherton Microlights

Training - Introductory Flights - Maintenance & Inspections - BFR's



CIRRUS DEMONSTRATOR VISIT

The team from Cirrus visited Mareeba a few months back as part of a demonstration tour to show off their latest model. Dream, Dream.....



Photos: Dave & Brendan



A Perfect Fit

MOVIE & PIZZA NIGHT

A good turn out for the clubs July movie and pizza night—despite the cooler weather.



INNISFAIL AERO CLUB OPEN DAY

The Innisfail Aero Club would like to thank all participants in our 4th of August Open Day. It was a great turnout, we had roughly 40 aircraft show up from all over the region and we think about 200 people from the general public that came and participated.

I would like to thank all of the workers that put in a Sterling effort to make the event such a great success.

I would also like to thank all the pilots and aircraft owners that brought their aircraft from far and wide.

And especially big thanks to 4kz radio announcer Glenn from The Morning Show for doing such a great job of promoting the event.

We will be planning more of these in the future and try to avoid any conflicts with any other events that are on.

Just remember anybody that has any interest in aviation whatsoever is more than welcome to come and join us at the Innisfail aero club you'll be made most welcome, you'll catch us there most Saturday mornings and Friday evenings from about 5 p.m. on.

Lloyd English

Photos from the Open Day following pages ..

INNISFAIL AERO CLUB OPEN DAY PHOTOS 1



INNISFAIL AERO CLUB OPEN DAY PHOTOS 2



INNISFAIL AERO CLUB OPEN DAY PHOTOS 3



ENHANCING PILOT SKILLS IN A DYNAMIC ENVIRONMENT

Atherton AvSafety Seminar

WHEN

12 noon
Sunday 28 October 2018

LOCATION

Atherton Aero Club
Atherton Airport

LIGHT REFRESHMENTS WILL BE SERVED



MOGAS BLUES by Mark Langford

Jeff Scott (Mark's friend) wrote:

'After years of running Mogas in both the O-200 in my KR, and the O-320 in my SuperCub, I have run into a particularly nasty bunch of Mogas after moving to Arkansas".....

Welcome to the boondocks Jeff! I used to buy my ethanol-free mogas (for the Swift and the KR2S) at an el cheapo independent station named something like "Fuel City". A few years ago I dropped by and filled up six 6-gallon cans, and I noticed a very funky smell while filling them.

Later, as I was filling the Swift which has a STC for mogas, (thanks EAA!), I noticed the same funky smell, and realized it was the fuel, not just the side of town where I got the fuel. This was cause for a serious crossing of the fingers, and hoping for the best, although the smart thing to do would have been to stop pouring it in the Swift, and take it back where I bought it for a refund!

Since I was just fuelling it up for the next flight, I left it until the following weekend when I was ready to take it for a spin. When I opened the hangar door, the same funky smell was overpowering, and I noticed the two fuel hoses that connected the main tanks (aluminum, thankfully) to the center pickup "header" were dripping the foul stuff, and the tanks were completely empty!

I don't know what was in that fuel either, but I know it wasn't "pure" ethanol-free auto fuel! I remembered back to a local EAA chapter presentation by Ken McCutcheon, founder of the "Aircraft Engine Historical Society" here in Huntsville, who talked about auto fuel rather disparagingly, and brought up the concept of "plug gas", which describes how fuel and other chemicals are moved in pipelines, with a "plug" separating the auto fuel from "God knows what" chemical is behind or in front of it in the pipeline, and it's bound to get mixed together in the process.

Since then, I've felt a lot better about pouring pure 100LL in the Swift. I still run mogas in the KR's, but I get it from the same Raceway that I've bought almost all of the fuel that I've run through my GTI and my wife's A4, which has ethanol, but at least no other rubber-eating chemicals in it!

See photo opposite of what it did to my fuel hoses. Fortunately it was never run with this fuel in it, so the rest of the fuel system is fine, and has been inspected to prove it. See enclosed photo (not attached) of what some chemicals can do high quality aircraft hose, not to mention carbs, pumps, etc.

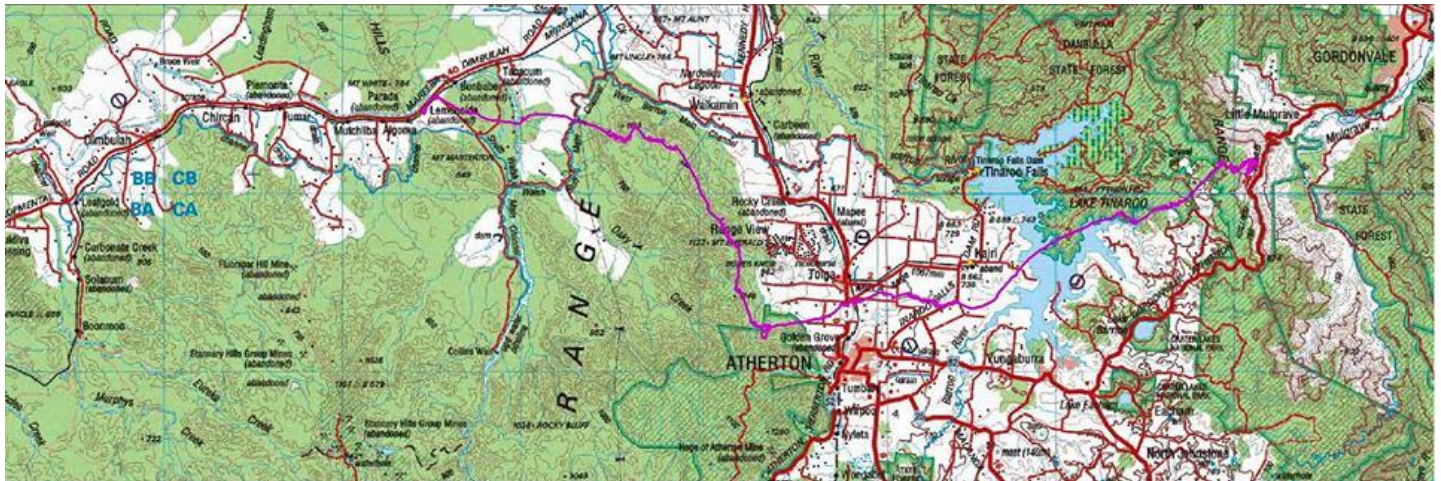


I will say that I have no hesitation buying the 89 octane ethanol free fuel that Raceway sells nearby, and that's what I run in the KR2 now, and will likely run in the Swift when it's running again in a few months. After 30 years of buying Raceway fuel, and after seeing a guy clean out the tanks and change the filters at the local station quite often, I'm convinced that they take fuel delivery contamination very seriously.

A different fuel supply system in another country but still a reminder to avoid using "cheap" fuel. (ED)

Check out Mark's blog at <<http://www.n56ml.com>> for details of his current projects.

THE WAZZ REPORT—Some Serious Long Distance Gliding.



Over the Escarpment to Tinaroo



**Atherton Airfield
And Township**

Photos Courtesy Cairns
Hang Gliding.

A Flight from the Gillies
launch site to Mitchilba



**Northwest towards
Mareeba**



**Soaring
Mt Emerald**



**Mt Emerald
Mitchilba next**

Our next **BBQ** will take place on **Sunday the 21st of October 2018** commencing 10:30 am.

Venue: The Club's **STORAGE FACILITY**, Atherton Airport.

Visitors welcome. See you there.

And don't forget, our regular first Friday of the month **Movie & Pizza Night** at the Club's Atherton Facility.



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NOTICE



The **Atherton Aero Club** is now an ASIC Issuing Agent for **Aviation ID Australia**.

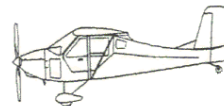
Those seeking the issue or renewal of an Aviation Security Identification Card (ASIC) should apply directly to **Aviation ID Australia** via the following link:

<https://aviationidaustralia.net.au/application.html>

Once the ASIC card has been approved the applicant will be advised and the required “face-to-face” identity check carried out locally by an Atherton Aero Club representative. On the satisfactory completion of the identity check the local agent will hand over the ASIC card to the applicant.

AIRCRAFT FOR SALE AND WANTED

If you have, or know of, an aircraft for sale please contact me directly by telephone or email with full details. The AAC offers free advertising in the club newsletter as a service to local flyers. Direct emailing of your advert to aviators on the club mailing list is available should your advert be received after the publication cut-off date. *Bill Gronbeck, EDITOR.*



INTERESTED IN BUILDING YOUR OWN AIRCRAFT?

The Sport Aircraft Association of Australia (SAAA) is an organization that has mentored and assisted many owner builders, for both VH and Ultralight registered aircraft.

Further information on the SAAA's National and FNQ Chapter 34 websites:

<http://www.saaa.com/>

<http://www.saaafnq.com/>

Local contacts are:

Laurie Wincen (Secretary) laurie19@gmail.com

John Martin (President) j-martin@bigpond.net.au

NORTH QUEENSLAND AERO CLUB NEWS & EVENTS

We're in the news and for all the right reasons!

The NQAC was awarded the Royal Aeronautical Society (Australian Division) - Aero Club of the year 2018, in conjunction with Australian Flying.

This award recognises a national Aero Club that has contributed significantly to the advancement of flying in Australia over the past 12 months.

We are excited and honoured to be the recipients of this award in 2018

Aero club flying high

A FAR North Queensland general aviation training facility has been recognised as Australia's best.

North Queensland Aero Club, based at Mareeba Airport, has been awarded 2018 Aero Club of the Year.

While the main base was originally established at the Cairns Airport in 1949, providing flight instruction and charter services across the remote Cape York Peninsula, training has been moved to Mareeba, Cooktown and Weipa.

Chief flying instructor and chief pilot Sally Scott said the club was very proud to have won this award.

"We have many members that have worked hard within the club to maintain the spirit and viability of the club over the many years, and in particular throughout our move from Cairns to Mareeba," she said.

"We look forward to our future in Mareeba and next year there will be many celebrations as it is our 70th anniversary."



RECOGNITION: North Queensland Aero Club secretary Scott Brady, president Bill Owen and chief flying instructor Sally Scott are celebrating the club's 2018 Aero Club of the Year award.

Picture: SUPPLIED



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NORTH QUEENSLAND AERO CLUB NEWS & EVENTS



July—Pouring concrete garden bed bases in the clubs outdoor entertainment area



Progress on the NQAC garden and social area is really coming along, thanks to this dear man. Greg Williams. Greg has been working tirelessly to improve the aspect and feel of the Club and we appreciate his generosity enormously. Thankyou Greg!



October—Club working bee. Sledgehammer handle breaking competition.

Oops, sorry I meant to say members of the committee helping to drive garden framing pegs



NQAC SPOT LANDING COMPETITION

And the Winner is Jane Errey in the Mooney.

First cab off the rank and bang on target. So we all went home and had a beer (or beverage of choice) to drown our sorrows. (No I wasn't really trying).

CONGRATULATIONS Jane. Well flown:)



FOR SALE

Jabiru J160D

J160D Jabiru 24-8315

Manufactured 2012

Requires engine overhaul.

Wing bolt modification completed

651 Total time

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Garmin Aera 500

\$39,000 plus GST

Enquiries to:

Sally Scott,

Chief Flying Instructor & Chief Pilot,

NQ Aero Club,

07 4092 2043

cfi@nqaeroclub.com.au



JABIRU AIRCRAFT 19-3905 FOR SALE - \$37,500 ono.

Make & Model:	Jabiru UL500 (Calypso); Airframe Serial No 304
Engine:	Jabiru 4 Cylinder 2200cc ; Serial No 1467; Solid Lifters
Engine Modification:	Converted to Liquid Cooled Cylinder Heads
RAAus Registration:	First registered 30/07/2003; expires 04/09/2018
TTIS Engine/Airframe:	TTIS 710 HRS ; Total Landings: 1125; Incidents/Accidents: Nil
Owner/Pilot/Maintainer:	CASA Licensed LAME, Jabiru Approved Maintainer
Propeller:	Revolution 2 Blade Ground Adjustable Composite
Propeller Spinner:	Cummins Polished Aluminium
Fuel Capacity:	85 Litre Fuselage Tank
Cruise:	98 – 100 TAS @ 2700 RPM at 11 Litres/Hour
Instruments:	ASI; Digital Altimeter; VSI; Magnetic Compass; RPM/HR Meter; MGL 12 Channel EGT/CHT; FC10 Fuel Flow; Oil Pressure; Oil Temperature; Coolant Temperature; Fuel Quantity; Clock/Timer
Warning Lights:	Low Oil Pressure; Alternator Failure; Low Fuel Quantity
Radio Equipment:	MicroAir M760 VHF; AvComm Dual Adjustable Head Sets; Intergrated GME UHF Electrophone TX3200 Radio
Transponder:	MicroAir T2000SFL
Navigation:	Garmin Aera 500 GPS & Case
PLB:	GME MT410 PLB/GPS & Case
Strobes:	Wing Tip Fence Dual Flash Strobes
Cowls:	Top Cowl Modified With LCH Cooling Air Inlets; Lower Cowl Modified Increased Outlet Area & Extractor
Brakes:	Modified Single Caliper Main Wheel Brakes
Engine Through Bolts:	Modified To 12 Point Nut Installation
Engine Oil Drain:	Modified Fumoto Oil Drain Valve
Cabin Heater:	Stainless Steel Exhaust Muff Type
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Location:	Currently hangered at Innisfail. Will deliver anywhere in Australia

CONTACT: *Danny Cosgriff on 0468 931 895 for further information.*

Photos next page >>>>>>

JABIRU AIRCRAFT 19-3905 FOR SALE—PHOTOS



For Sale
Hughes Lightwing Aircraft 25-0157



New Fabric, Paint and Interior Upholstery



Engine Jabiru 2.2 only 60 Hours since overhaul, Prop in good condition. Tyres good.
Situating in Innisfail.

\$20,000 or near offer.

Contact Carlo on Mobile 0419 742 172



X-Air Hanuman 19-4487 For Sale \$28,000 ono

Jabiru 2.2 (Hydraulic Lifters) TT 190hrs.

Dual control, toe brakes. XCOM VHF Com and intercom.

Full panel including dual CHT/EGT. 75-80kts cruise at 14 lph.

Lovely and economical to fly. Built in 2006. \$28,000 ono.

Contact Roger Sentsch on 0412 275 260 or clatham52@bigpond.com.



Aircraft For Sale

Hughes Lightwing Aircraft 25-0229



Rotax 582 engine has just been overhauled and has 100hrs to run.

Airframe 743 hrs in good condition, 9½ out of 10.

Tyres also in good condition.

Offers over \$25k will be considered.

For further information contact:

John Williams on **0488 006 196** or by email at <ingebill4945@hotmail.com>





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Vanuatu Taxi

Photo: Drew Parker

YOUR FLYING STORY AND PHOTOS HERE



EDITOR



Vanuatu

Photo: Drew Parker

INTERESTING AVIATION LINKS:

<https://www.youtube.com/watch?v=mf3xhjXl454>

Accident Case Study—Traffic Pattern Tragedy

<https://www.avweb.com/avwebflash/news/Bell-Demonstrates-Distributed-Propulsion-Aircraft-231597-1.html>

Advances in Drone Circular Wing Development. Bell Hydra 1 Test Flight

<https://www.avweb.com/news/features/Seeing-The-Invisible-231645-1.html>

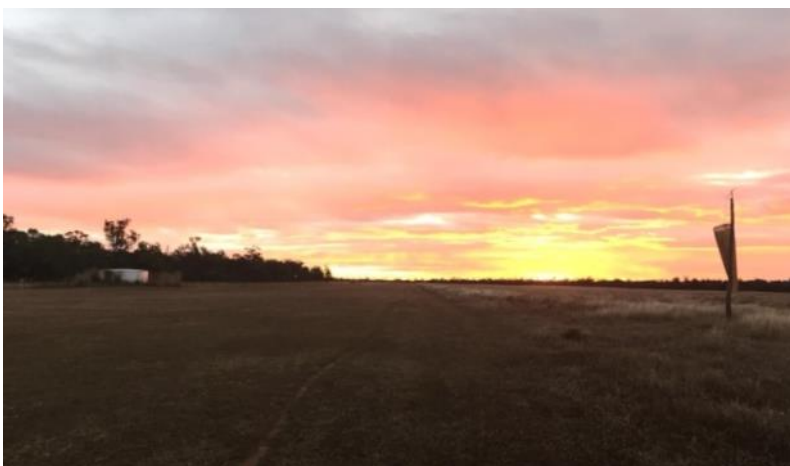
Seeing the Invisible



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Atherton Aero Club—2018 EVENTS CALENDAR

Oct *Sunday 28th, CASA Safety Seminar, 12noon, AAC Facility, YATN*

Dec *Saturday 1st, AAC Christmas Party, Atherton Airfield Facility*

OTHER LOCAL & LONGER TERM EVENTS

Nov *Saturday 3rd—SAAA Chapter 34 AGM 7pm Khan's Rest. ATN*

North Queensland Aero Club—2018 CALENDAR

Oct *Sunday 28th—Annual General Meeting, 10am, YMBA Club Hangar*

Nov *Saturday 17th—Wings Night, Mt Uncle Distillery*



ATHERTON AERO CLUB CORPORATE SPONSORS



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Atherton Aero Club - Membership Application / Renewal



New Member



Returning Member



PERSONAL DETAILS

Full name				Date of Birth			
Street address				State		Postcode	
Postal address				State		Postcode	
Email address				Occupation			
Telephone	ah		bh		mobile		

MEMBERSHIP

<input type="checkbox"/>	\$ 60.00	Single Member	Single member with voting rights
<input type="checkbox"/>	\$ 100.00	Family Member	Two members with voting rights
<input type="checkbox"/>	\$ 50.00	Associate Member	Single member with NO voting rights
<input type="checkbox"/>	no charge	Student Member	Single member with NO voting rights

PAYMENT

Forms to be sent to: *The Treasurer* or email to: jc4487@gmail.com
Jon Collins
PO Box 1360
ATHERTON QLD 4883

Payments can be made by: *EFT, Cheque, cash, or at the Bendigo Bank*

EFT Details: *Atherton Aero Club BSB 633000 ACC 114331796 (Ref - Your Name)*

I hereby apply for membership to the Atherton Aero Club and agree to abide by the Constitution and any rules and regulations thereof. I further agree that my contact details may be made available to other members of the association as the Management Committee deems necessary.

Signed _____ Dated _____

Print name: _____ Print name: _____

OFFICE USE ONLY

Membership type		Receipt No		Fee Paid	\$
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THE LAST PAGE

