

**Newsletter No. 283 – November 2015**

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.



***Trying out the new GoPro around the Atherton Tablelands. Great shots Jon.***



## ***Atherton Aero Club - Committee Contacts***

<b>President</b>	<b>Vice-President</b>	<b>Secretary</b>	<b>Treasurer</b>
David Graham PO Box 425 TOLGA Q 4882 0407 008 896 <a href="mailto:davidg@fnoc.com.au">davidg@fnoc.com.au</a>	Ian Graham PO Box 858 ATHERTON Q 4883 0419 703 926 <a href="mailto:iandkgraham@gmail.com">iandkgraham@gmail.com</a>	Tracey Hayes PO Box 608 KURANDA Q 4881 0418 963 796 <a href="mailto:info@azurephotography.com.au">info@azurephotography.com.au</a>	Jon Collins PO Box 1360 ATHERTON Q 4883 0438 634 411 <a href="mailto:jc4487@gmail.com">jc4487@gmail.com</a>

### ***PRESIDENTS REPORT***

*Dave & Connie Graham are away in Brisbane attending their daughter's wedding at the moment. Dave has asked me to pass on his best wishes for Christmas and the New Year and that he will see you all at the Club Party on the 19th December - Editor.*

Until next time Safe flying

***Dave Graham,  
President,  
Atherton Aero Club Inc***



### ***EDITOR'S NOTE - by Bill Gronbeck***

Hello and welcome to Newsletter No 283. In this issue—A little bit of everything. Thank you Jon Collins and all those others who contributed to this edition.

Help advertise our activities by wearing a club shirt, an order form is included on page 18 of this newsletter.

The committee has been looking at different options for advising members of club news and events. You may have noticed more activity than has been usual on the club Facebook page as a result. Of course Facebook is not the only means that will be used to communicate with members, but it is a relatively simple way to get new information out there quickly.

Remember to regularly check the AAC Facebook page (see link below).

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](mailto:billgron@bigpond.com)

Keep an eye on the AAC's Facebook Page and Website for the latest on coming events.

Web Page <http://www.athertonaeroclub.org/>

Facebook <https://www.facebook.com/AthertonAeroClub?ref=hl>

Regards and safe flying.



# ATHERTON AEROCLUB CHRISTMAS PARTY AND FLY-IN



WHERE: Jack and Jenny's main big hangar at Atherton Airport

WHEN: Saturday 19th December 2015

COST: \$30 per person

TIME: Nibbles served 6pm Full buffet 3 course dinner 7pm BYO drinks

Band and entertainment will be there, if you play an instrument bring it along!

RSVP: Please email Jon [jc4487@gmail.com](mailto:jc4487@gmail.com)

Please make RSVP and payment by **11th December 2015**

BSE 633-000

Ac No. 114331796

Ref: Xmas and Your name

PLEASE NOTE: Car parking will be near the airport toilet block NOT the hangar.

Bring a swag or tent and camp the night.

Aircraft parking in usual designated areas

## **CASA AVSAFETY SYMPOSIUM, ATHERTON**



***The venue, Ian & Karen Graham's Hangar, Atherton***



***AAC President Dave Graham welcomes Kym Anquatil***

A great turnout for the CASA AvSafety Seminar held at Atherton this November. Many faces we hadn't seen before, a few old ones we hadn't seen for a while plus a few who travelled up from Townsville for the occasion. Many thanks to CASA Aviation Safety Advisor Kym Anquatil for her interesting presentation.

Attendees represented most sections of the local aviation community; fixed wing and rotary, commercial and private, CASA and RAA licenced. Discussion among the group was to the point and, thanks to Hamish, we are all much better informed about aerial agriculture operations and the regulations covering them than we were before.

So just what did we learn? Well, first off, that there is a whole section of the CARs devoted to Aerial Application Operations, and second, that the pilots of ag aircraft are complying with those rules when operating at and around aerodromes such as Mareeba, Atherton and Innisfail.

**Part 137** of CASR 1998 prescribes the rules that relate to flying and operating aeroplanes ----- in aerial application operations. "The pilot in command of an aeroplane engaged in an application operation that involves a take-off from, or landing at, an aerodrome *need not conform* with the circuit traffic protocol specified in the AIP for the aerodrome" (subject to certain conditions of course –ED).

The Seminar was followed by the usual club BBQ and gabfest.

A thanks to the organizers, an event well worth attending.



## CAUTION DRONES



No, not the buzzy bee type.

During a recent flight a local flying school aircraft, inbound to Mareeba from the south-west and 3nm from aerodrome, had an encounter with a radio controlled drone. The instructor on board reported the drone as passing within 50 metres of her aircraft at an altitude of 3000 feet (around 1500 feet AGL) and described it as a box shaped quad-copter.



The instructor submitted an on-line ATSB report the next day and was surprised by the speed of the response. What was the drones altitude, colour, shape, markings, did you take a photo? The ATSB was most interested in ascertaining whether it was being flown by a commercial operator (who neglected to generate a Notam detailing the drones intended activities), or was being flow illegally by a private individual.

As a general rule model aircraft and drones should not be flown more than 400 feet AGL or over populated areas unless the operator has been specifically approved to do so.

The complete rules and operational limitations as they apply to Model Aircraft and RPAs (Remotely Piloted “Drones”) can be obtained from the following site:

<https://www.casa.gov.au/operations/standard-page/model-aircraft-and-rpa>

An article “Rogue Drone Operators” can be found on the Flight Safety Australia website at:

<http://www.flightsafetyaustralia.com/2015/11/rogue-la-drone-operator-sentenced/>

There are many legitimate commercial users of remotely controlled aircraft and we can expect their use to increase—another good reason to check the Notams every time we fly.

Unfortunately these types of encounters become more likely as private individuals who don’t know or follow the rules obtain the relatively cheap and quite capable drones that are now freely available.

## ***TOWNSVILLE FLYERS FUNFLIGHT—A Report From David Henry***

On Sunday 8<sup>th</sup> November the Townsville Flyers participated in the annual FunFlight event at the Townsville Airport. We have been doing this for about 5 years now and in the last 3 years have airlifted over 200 children and carers each year making the Townsville effort one of the largest in the country. This year we airlifted 235 children and carers.

Each year the Townsville Flyers team up with Parent Connect, Cootharinga NQL

<http://www.cootharinga.org.au/services/parent-connect/> and with various pilots, businesses the RAAF and Townsville Airports to provide an eventful day for children touched with adversity.

A link to the FunFlight WEB site for further details of FunFlight:

<http://www.funflight.org/index.html#home>

A clip from Seven QLD's Monday night news with myself flying VH-RTZ:

<https://www.facebook.com/7NewsTownsville/videos/vb.529629870416437/972349139477839/?type=2&theater>

David has provided a run sheet / planner that he created for this year's event. (Contact the Editor if you would like a copy to help plan a similar event).

***A selection of photos from the day are shown Below and on the Following Page***



**TOWNSVILLE FLYERS FUNFLIGHT—Continued**



# \$100 HAMBURGER MEET



**SUNDAY 13<sup>TH</sup> DECEMBER – ETA 1030 AUSSIE TIME**

## YCHT – CHARTERS TOWERS

Arrive and browse the shops or have a coffee with your mates. Meet our friendly hosts Marvin and Julie at The Park Motel in Macrossan Street at 1200 for lunch.



LUNCH MENU – Towers prime beef steaks or other pub style meals of your choice available.

Pick up transport from airport into town and return for \$10.

**This is your personal invitation to chase the \$100 hamburger!**

**Transport to town for a coffee and lunch at the Historic Park Motel**

>> Flying Fellowship <<

>> Great Country Airport <<

>> Avgas available <<

**Why the \$100 Hamburger Flying Club name? Google it to find out..**

If you are attending please CONTACT – Brian Richardson 0429 144 921 or email [brian@kennytheplumber.com](mailto:brian@kennytheplumber.com)

The \$100 Hamburger Flying Club (NQ) is an informal non-organizational group of recreational flyers who meet for meals and fellowship at various venues throughout NQ. Any attendance to, at and from a meeting is solely at the risk of the attendees.



## **A WRINKLE IN THE FABRIC—By Mike Gugeler**



Yeah, it is a nice fly-in. Great weather and a lot of good folks with beautiful airplanes are here. Yes, your first guess was right; this is a Piper Cub, a 1946 model. Well thanks, I think it's sort of pretty, too. Original? No, not completely. I rebuilt it a while back so there are lots of new parts but mostly it's original underneath.

What's that? Do I know about that wrinkle in the fabric? Yeah, I sure do. That wrinkle tells a story. My dad put that there when we were rebuilding this air-

plane about 10 years ago. He was 80 years old then and had been covering fabric airplanes since long before I was around. This was my first attempt at dealing with fabric—I read the instruction book a few times and figured I knew all there was to know about it. So instead of listening to someone with experience, I got in a hurry and cut the cloth too short, too soon. Dad pulled my glue joint loose and stretched the fabric enough so I didn't have to re-cover the whole fuselage. Saved yards of material and hours of time. It's amazing this little wrinkle is all that's left of the mess I made. When I see that flaw it reminds me to slow down and listen to people who know more than I do. Now that I've covered a few airplanes myself and am becoming the one with experience it reminds me that I now have the responsibility to pass that knowledge on to someone else.

Have you ever built or restored an airplane? If you ever have, you'll know that my eyes and hands have been over every inch of this airplane many times, with paint and glue brushes, hot irons, paint spray guns, sandpaper, tack rags, washing sponges, and sometimes just a bare hand to feel what can't be seen. So, I know just about every blemish, flaw, and triumph on this old bird. Here, duck under the wing and I'll show you some more lessons this Cub can teach.

This little run in the paint here? I love that run. I was spraying the final coat of yellow when Dad stuck his head in the paint booth. "Hey, I'm grabbing a beer, you want one?" he asked. I looked away just long enough that my hand bumped something and interrupted the spray gun's path. A moment of inattention rewarded with this little run. I could have sanded and buffed to make it disappear but I left it alone. It taught me about tending to the matter at hand. That paint run stays.

Over here, on this landing gear leg—see that scratch? I had the honour of giving a ride to an old World War II fighter pilot. His legs didn't work as well as they used to and he needed some help getting into the seat. That scratch is where his foot dragged while getting in. He'd learned to fly in a Cub back when he offered his all to his country. I taxied out and did the take-off then told him, "It's all yours, go wherever you want." It had been more than 50 years but he flew as if he'd never left the cockpit. He didn't say much, but I knew he was deep in memories.

*Continued next page/*

## ***A WRINKLE IN THE FABRIC—Continued***

He flew for a while and I rode along, but I wish I could have been on the same flight he was. That old fighter pilot can't drive a car anymore and spends most his time in bed now, but he left his mark on this country and on this airplane. Some memorials are not made of stone.

One day I took a kid on a Young Eagle ride. It was his first airplane ride ever and he was excited to go. He put his foot in almost the same place and made this other scratch right beside the fighter pilot's. We flew all over the place low and slow with the doors open and saw his house and school and woods and creeks he'd known only from the ground. He saw his world as never before and that kid got hooked on flying that day. He got a job, is saving his money, and comes out to the airport whenever he can to spend it all on flying lessons. I could spray a little paint or try to buff out those marks, but I think I'll wait a while—maybe until the old fighter pilot makes his last flight and the kid solos.

Look here, under this wing strut. That thing that looks like a fingerprint? That's a fingerprint. I painted this strut with slow-drying enamel and even though I knew it wasn't dry I just had to pick the thing up to look at my beautiful work. Now when I'm on my back wiping oil off the belly I see that fingerprint and it reminds me to have patience.

Sight down that pinked tape on top of this wing. See where it narrows slightly, like an old Coke bottle? One of those little pinked ears was sticking up and needed a slight touch of a cool iron to put it in place. I had the hot iron in my hand and instead of walking 20 feet to get the cool iron I used what I had handy. Too much heat made the fabric shrink and put a big ol' curve in that nice straight tape. Now I have a reminder not to shout when a whisper will do.

If we looked closer I could show you a lot of other flaws with a lesson in each, some that I haven't learned yet.

So yeah, I knew about that wrinkle in the fabric but hadn't remembered it in a long time. Thanks for reminding me of something I don't want to lose. They say a Cub is a great teacher and I agree—but it's not just about flying. It has more lessons than that to give.

Have you ever flown in a Cub? No? Well then, how about you hop up in that seat while I give this propeller a tug. I think it's time we learn something...

--- O O O ---



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**KEEPING TRACK OF OTHER AIRCRAFT—By Bill Gronbeck**

Most people are aware by now that OzRunways subscribers can use their iPad to keep track of other aircraft that are utilising the same feature. Obviously not all of the aircraft traffic in your area will be displayed but it’s still a useful tool for enhancing your situational awareness (also great for finding out what your flying buddies are up to).

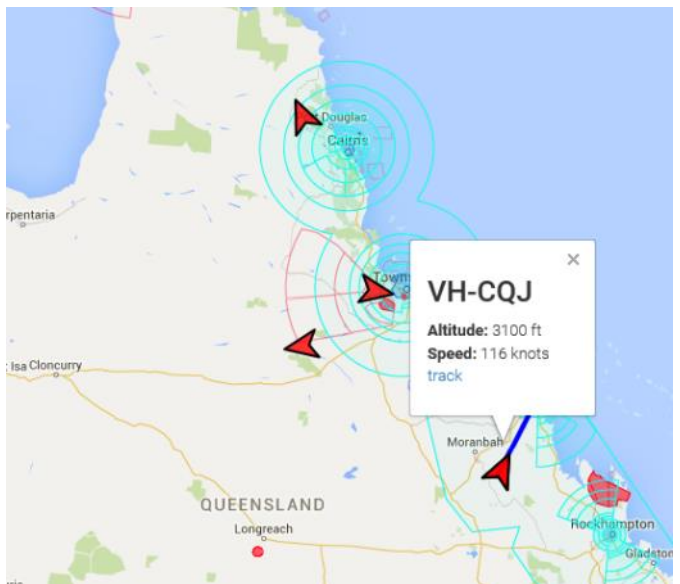
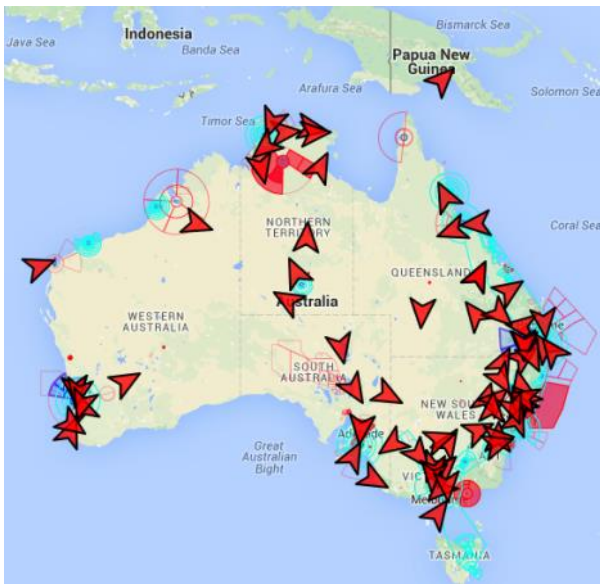
There is some degree of paranoia out there that big brother will be watching, however, If one feels that way there is always the option of de-activating that iPad feature. Personally I see the facility as just another safety feature to be utilized during a flight.

Flight tracking is not a new thing. See the FlightRadar24 image at the bottom of the page. Very useful to check the current ETA of a flight when you are picking up mum at the airport.

OzRunways traffic can also be obtained on your PC or Laptop at the following website:

<https://tx.ozrunways.com/>

No use to you from a traffic point of view but great for following a flight if you are holding Sarwatch for a pilot friend. Check out the webpage.



**Above Left & Right:**

**Images from the tx.ozrunways website**

**Left:**

**An image from the flightradar24 website**

## **NORTH QUEENSLAND** AERO CLUB NEWS



### **The NQAC is STILL on the move!**

The move to Mareeba Aerodrome is progressing well. 80% done, 80% to go as they say. A big thank you to the members who have assisted with the working bees so far. Your continued help in that area would be most appreciated.

The closure of the Cairns site in the next few weeks should see an easing of workload for the instructional staff as all flying school operations are consolidated at Mareeba. No more shuffling aircraft and personnel back and forth between the two bases.

Expect work at the Mareeba facility to continue over the next few months while we settle in to our new home. Your patience and understanding is requested during that time.

See you at the **Wings Night on the 5th December.**



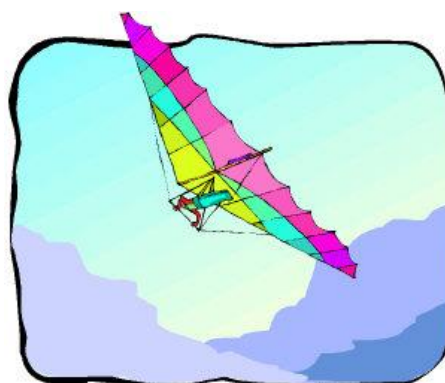
## ***Now THAT'S a Heavy Landing!!!***



### **Accident: Aviatraffic B733 at Osh on Nov 22nd 2015, hard landing collapses all gear**

An Aviatraffic Company Kyrgyzstan Boeing 737-300, registration EX-37005 performing flight YK-768 from Bishkek (Kyrgyzstan) to Osh (Kyrgyzstan) with 153 passengers and 6 crew, performed an ILS approach to Osh's runway 12 at about 07:56L (01:56Z) but touched down hard causing all gear to collapse and separate, the aircraft went off the runway and ran over rough terrain, the left hand engine (CFM56) separated and the right hand engine received substantial damage before the aircraft came to a stop about 1500 meters down the runway. 3 occupants received serious, 5 occupants minor injuries. 6 injured were taken to hospitals, two refused treatment. The aircraft sustained substantial damage beyond economic repair

*Somehow my landings now don't seem quite so bad. ED.*



## ***50% Share of Hangar Available at Atherton Airport***

14m x 15m Hangar – fits three aircraft with ease.

Currently fully tenanted

Power and water

Store your aircraft for no or minimal cost

Call for details



***\$50,000***

Contact Jon Collins on 0438 634411 or [jc4487@gmail.com](mailto:jc4487@gmail.com)

## ***ATHERTON HANGAR FOR SALE***

***“Savannah Haus”***

Contact Barry Smith on 0457 816 761 for further details.



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## **HANGAR SPACE AVAILABLE—ATHERTON AIRPORT**

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Easy access. No having to move other aircraft.

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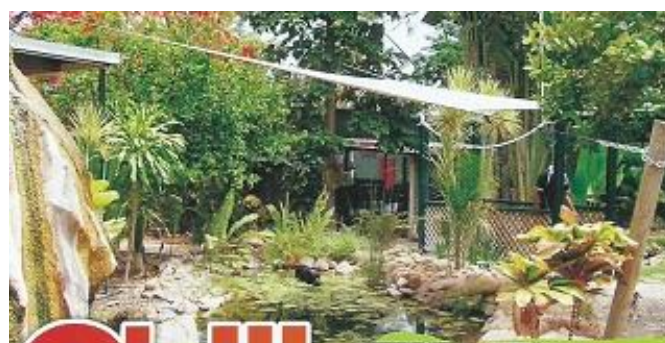


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**INTERESTING and/or USEFUL LINKS:**

[https://www.youtube.com/watch?v=\\_VPvKl6ezyc](https://www.youtube.com/watch?v=_VPvKl6ezyc)

*Jetmen fly formation with A380*

<http://www.avweb.com/avwebflash/news/Study-Toy-Drone-Strikes-Pose-Greater-Hazard-Than-Birds-225283-1.html>

*Toy drone strikes pose a greater hazard than birds*



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## ATHERTON AERO CLUB MONTHLY BBQ

Our next get-together will be the **Atherton Aero Club CHRISTMAS PARTY & FLY-IN** on **SATURDAY the 19th DECEMBER** from 6pm until Late.

**Venue:** Jack & Jenny Cross's Hangar (The big one) on Atherton Airport.

See page 3 for full details.







## ***Atherton Aero Club***

### ***AAC—2015 EVENTS CALENDAR***

***December***    *Saturday 19th—AAC Christmas Party (NOTE CHANGED DATE)*

### ***OTHER AVIATION EVENTS***

***December***    *Sunday 13th—Charters Towers \$100 Hamburger Fly-In*

*(Check the RAAus Web site for other Coming Events)*

## ***North Queensland Aero Club***

### ***NQAC—2015 EVENTS CALENDAR***

***December***    *Saturday 5th—Wings Night, Cairns Casino.*

*Regular club events will resume on completion of the clubs relocation to Mareeba*



### Club Shirt Order Form

#### Sizes available

#### Men's (Half Chest Size)

Small	52cm
Medium	55cm
Large	58cm
XLarge	62cm
XXLarge	65cm
XXXLarge	71cm

#### Ladies (Half Chest Size)

Size 8	46.5cm
Size 10	49.0cm
Size 12	51.5cm
Size 14	54.0cm
Size 16	56.5cm
Size 18	59.0cm

Children shirts available on request

Price per Shirt \$35.00 Each

Name.....

Size.....

Qty.....

Payment required prior to Supply (No Returns)

#### Payment Details

Bank Bendigo Atherton

BSB:633 000 Account 114 33 1796

Please use your name as Reference

## 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"/> \$ 45.00	Single Member	Single member with voting rights
<input type="checkbox"/> \$ 55.00	Family Member	Two members with voting rights
<input type="checkbox"/> \$ 35.00	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: <i>The Treasurer</i> Atherton Aero Club PO Box 227 ATHERTON QLD 4883	or email to: <a href="mailto:treasurer@athertonaeroclub.org">treasurer@athertonaeroclub.org</a>  <b>BSB 633-000</b>
Payments can be made by: <i>Cheque, cash, EFT or at the Bendigo Bank</i>	
EFT Details: <i>Atherton Aero Club BSB <del>633-000</del> ACC 114331796 (Ref - Your Name)</i>	

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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**SPECIAL OFFER—Join now and enjoy membership  
 through to the end of December 2016**