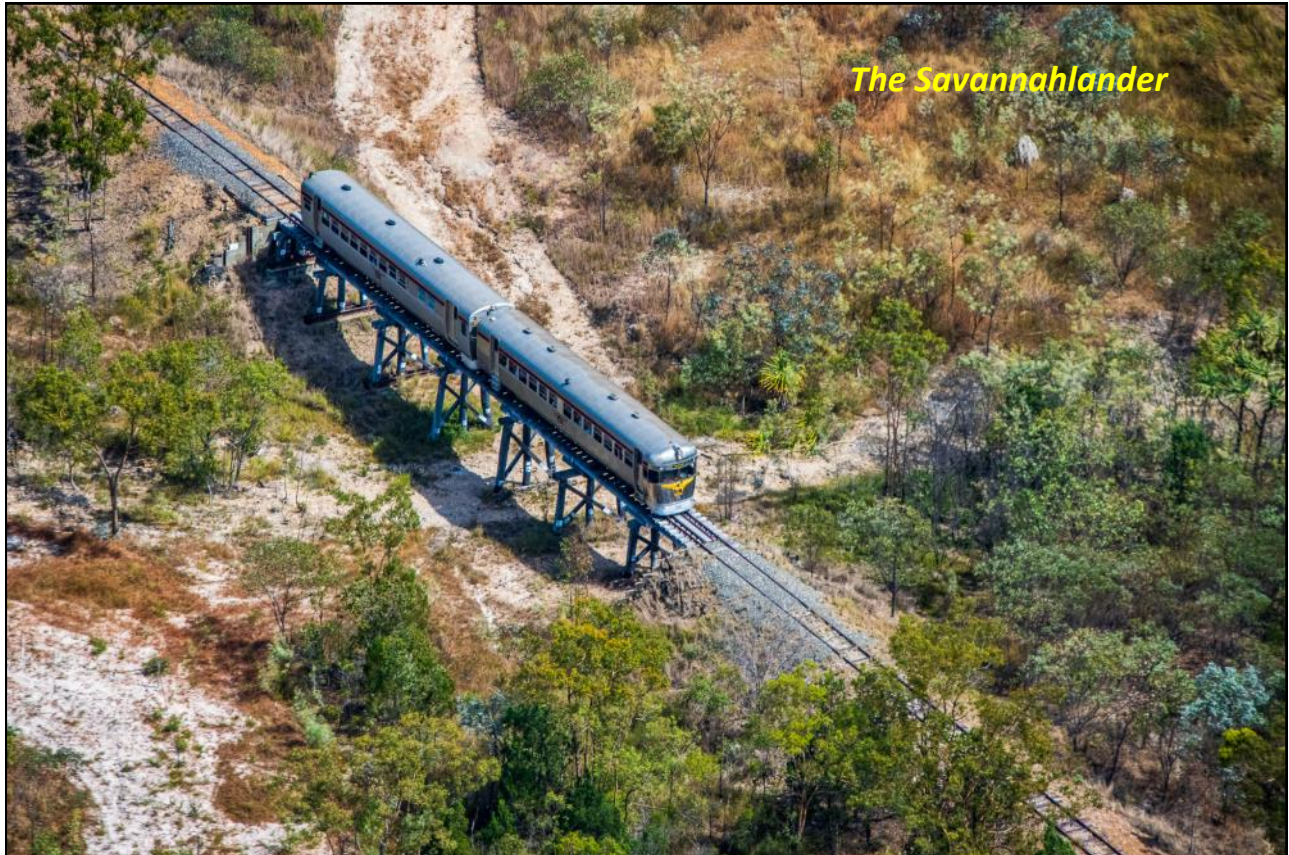




Newsletter No. 337

May 2023

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.



Photos: Kevin Priestly

Atherton Aero Club - Committee Contacts

President	Vice-President	Secretary	Treasurer
Jack Cross PO Box 227 ATHERTON Q 4883 xjac@bigpond.net.au	Dave Camp PO Box 227 ATHERTON Q 4883 dcamp.gvale@gmail.com	Mark Aitken PO Box 227 ATHERTON Q 4883 mjaitken54@bigpond.com	Stephen Klaproth PO Box 227 ATHERTON Q 4883 sjklaproth@gmail.com

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

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

Email athertonaeroclub@gmail.com

EDITOR'S NOTE - by Bill Gronbeck

Hi All and welcome to edition No 337. In this issue, interesting links to other aviation sources, happenings in our local area, news from other clubs and upcoming events. Keep those flying adventures going and remember to send us your photos and stories.



A thank you to Kevin Priestly, Gareth Davey, the NQAC, FNQAM and other Clubs and Flying Groups who contributed content to this edition. Please contact me with your newsletter contributions on any of the following: (07) 4036 2868 or 0408 073 142 or email at -

williamgronbeck2@gmail.com

Watch the AAC, NQAC, Burdekin Flyers, FNQ Flyers, Donnington and Innisfail Facebook Pages for details of calendar changes and other short notice events. Check out the AAC Website for the YATN weather-cam and older AAC Newsletters.



The next **AAC Club Meeting** will be our regular monthly social get-together and BBQ Lunch on **Sunday the 18th of June 2023.**

From **10:30am** to around midday at the **AAC Atherton Aerodrome** facility.

Visitors are most welcome.





ATHERTON AERO CLUB SPONSORSHIP

Hello All AAC Members and Friends, It's Sponsorship renewal time again!

As members will be aware, a club such as ours can only continue to function if it has sufficient financial income. That income comes mostly from you, the club members, with your annual subscriptions and functions such as the monthly BBQ. The occasional government grant has also helped to get the club where it is today. The generous contributions of the club's Corporate Sponsors have been a major factor in our success.

The committee will soon be approaching the current sponsors to express our appreciation of their financial support to date and to ask if they would be interested in continuing for another year.

Members can assist us greatly by scouting for possible new sponsors. Please advise Club President, Jack of any potential sponsors.

A Corporate Sponsorship Offer form is located at the back of this newsletter.

The Atherton Aero Club Committee

CASA AvSafety Seminar Atherton, March 2023

A good turnout by local flyers for another informative presentation by CASA Rep Rob Whittle.

(This report was inadvertently omitted from the last issue. Apologies, ED)



ABOVE: Rob in full flight.

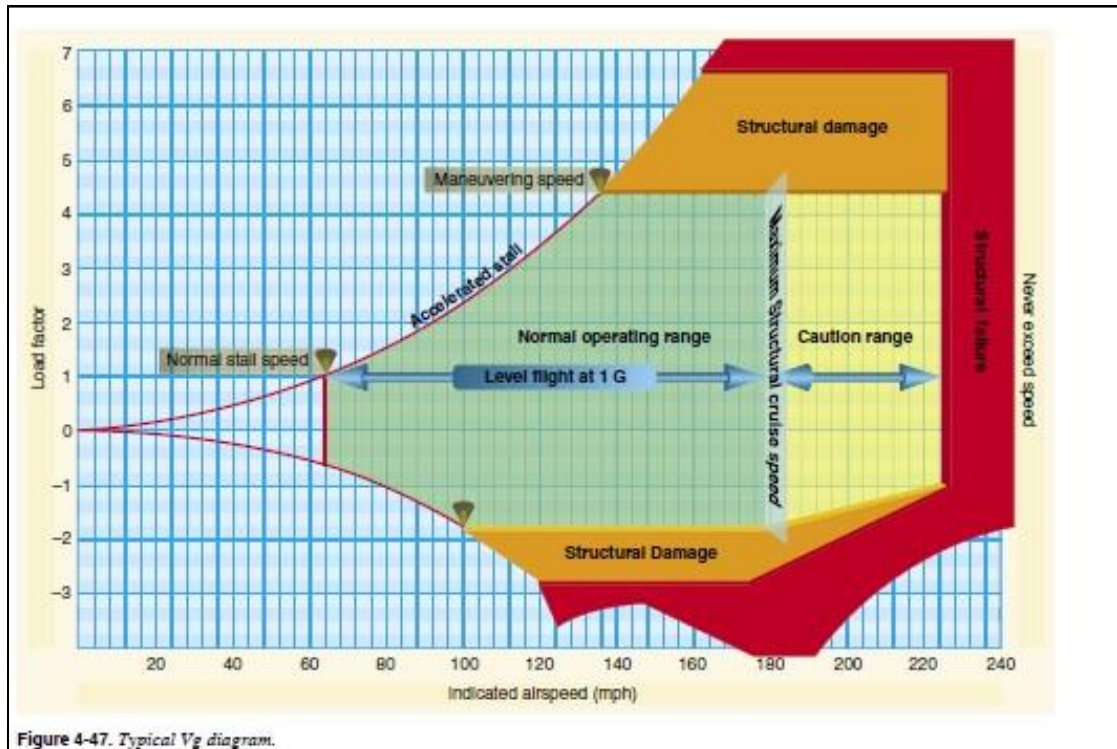
BELOW: Northern area attendees



How to Stay in the Box- Some thoughts on Philosophy and Boundaries



FlyWire- scott perdue



An excellent presentation by master pilot and instructor Scott Perdue. Well worth 55 minutes of your time to watch.

Video Link: [How to Stay in the Box- Some thoughts on Philosophy and Boundaries - YouTube](#)

Home Simulator Flying and Flight Training

Sportys Flight Training Central - May 15, 2023

More information on the use of a home flight simulator for refresher training.

Video Link: [Home Simulator Flying and Flight Training : Flight Training Central](#)



SOME COMMENTS ON AUTOPILOTS - By Gareth Davey

Hi Bill. And thanks as always for the newsletter.

I don't know if any of this is worthy of an article or just a mere mention. I did read the article on autopilots and noted with interest the first comment below the article about total costs spiralling upwards towards \$20K ... and that's where I completely agree. What really is affordable when you have a legacy installation and a fixed retirement income budget each month for ongoing maintenance?

The 46-year old ARC Navomatic in my Cessna 182 has given trusty service over the last 20 years of aircraft ownership. That was until a short flight this year in March on the way to Ayr for the monthly Burdekin Club breakfast sizzle. Departing from Lakeside Airpark in smooth air, and with the autopilot's heading bug in the left hemisphere of the DG, I activated the autopilot at 500 feet AGL and changed the mode from wings level to follow the bug using a Rate One turn.

All was good until shortly after TOPC when the mode changed to 'uncanny'. Something wasn't right. Was the wind changing somewhat, or were we drifting off course? We were drifting off course. No amount of button pushing or knob turning or circuit breaker resetting or expletive muttering would restore normal operation.

Not a problem, we all learned to fly without an autopilot. And I'd flown long distances before without one. Around Australia once upon a time. Canberra-Cairns a few times. And to New Guinea and back. Still no problem, just a real pain in the behind. But at my age, I'd rather sit back and manage the cockpit 'by exception' rather than actively fly every second *.

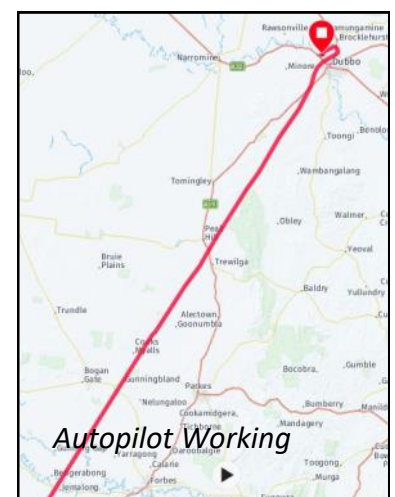
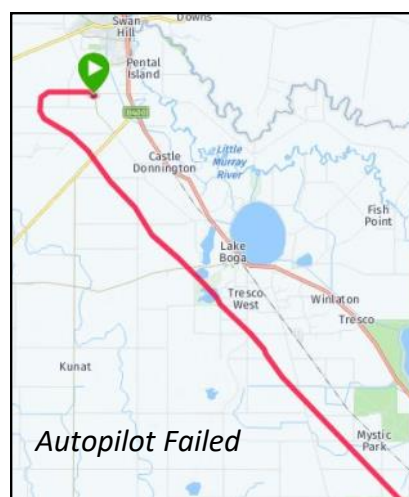
After breakfasting at Ayr I had already planned to fly to Melbourne for a family visit and so continued the flight, knowing I could get the system checked out once there. On arrival at Essendon, without the engine running, you could easily hear the autopilot servo in the right wing doing its thing but without moving the aileron. That was a relatively good sign, given how difficult it could be to replace or repair the analogue computer/controller in the cockpit.

The fault turned out to be a broken shear pin that helps connect the servo to the aileron. About USD200 sourced a certified replacement from overseas, then freight and labour brought the bill up to around AUD2.5K and at least a week out of the air. That's still cheaper than spending \$20K on a whole new Garmin fitout.

Was that the end of the saga? Unfortunately not. A test flight to Swan Hill after the repair was supposed to also be the first leg of the trip home. However, a workshop adjustment to the servo gain had made the aircraft rock-and-roll the whole way, at every attitude and at any altitude. The trip back to Essendon for the workshop 'untweak' included an overnight diversion to Shepparton due to weather. There were further days delayed in Melbourne, waiting for a safe VMC escape.

I rely on a good working autopilot to be able to fly hands-off for long periods and for helping manage fatigue. I won't fly Night VFR without it. While it would be very nice to have the latest Garmin kit, second-best is a fully functional legacy analogue system like the ARC Navomatic. Looking forward to another 20 years of trouble-free operation.

*Attached are GPS plots of the tracks from Swan Hill towards Essendon (with the autopilot failed), and from Essendon to Dubbo (with the autopilot repaired). Without the autopilot, the tracks have a characteristic wobble, whereas when repaired they are straight lines. Tracking was by a Garmin Vivoactive4 smart watch.



Regards, Gareth

HOW NOT TO HAND PROP YOUR AIRPLANE

As the video link below, which recently rocketed around the web like a rubber cheque in a tile bathroom shows, using neither chocks nor tie-downs invites disaster.

And this happens three or four times a year. Here's hoping seeing this video will keep anyone from repeating the mistake.

(The incident appears to have happened in 2020 and also appears to be cellphone video of a security camera.)

Video Link: <https://www.youtube.com/shorts/lgcZC-4-BHw>



NORTH QUEENSLAND AERO CLUB NEWS & EVENTS



Impromptu Chillagoe gathering on a beautiful May morning.

NORTH QUEENSLAND AERO CLUB NEWS & EVENTS



Let's Go All-In for a Fun-Filled Poker Run

SUNDAY, 4TH JUNE 2023

Contact j-martin@bigpond.net to Register



www.nqac.com.au



*Savannahlander, Lappa Junction
Drone Photo: Kevin Priestly*

NORTH QUEENSLAND AERO CLUB NEWS & EVENTS

From: Rossville Retreat <RossvilleRetreat@outlook.com>

Sent: Tuesday, 25 April 2023 9:32 AM

To: Sally Scott <cfi@nqaeroclub.com.au>

Subject: Re: [NQAC] Contact Us Form - new submission

Good morning Sally,

Please find attached a plan of Helenvale Airstrip YHEL which is a 1200m all-weather airstrip with a 400m overburden that we keep mowed and in good condition.

We do offer camping and are currently building 12 lodges alongside the airstrip (images attached) which will be finished later this year.

It would be great to have your members fly in and use the airstrip again.

We look forward to discussing this further.

Kind regards,

Dave and Sandy Bates

Rossville Retreat

152 Shipton's Flat Road,

Rossville, Qld 4895

www.rossvilleretreat.com

07 4069 6106

0458 672922





OASIS 3 MODULE WIDE BODY

CODE: TE095

OVERALL SIZE: 9.0m x 4.0m x 2.8m

INNER TENT SIZE: 5.0m x 3.5m x 2.5m

VERANDA SIZE: 1.8m x 4.0m x 2.8m

BATHROOM SIZE: 1.8m x 4.0m x 2.8m

WEIGHT: 170kg

MATERIAL: HOWARD/SAND SAFARI RIPSTOP CANVAS 400 gsm WEATHERPROOF UV, ROT & MILDEW RESISTANT

GROUND SHEET: HEAVY DUTY PVC 500gms

ZIP: YKK

FRAME: STAINLESS STEEL

WINDOW: 6 WINDOWS

WINDOW CLOSURE: INSIDE CLOSURE

DOOR: 2 DOORS

HEAT VENT: YES X 6

ELECTRIC CABLE TRAP: YES X 2

FLYSHEET TYPE: FULL FLY

TOTAL WEIGHT: 170kg

PACK SIZE - TENT: 100cm x 80cm x 34cm 76kg


PACK SIZE - FRAME: 210cm x 20cm x 13cm 45kg

PACK SIZE FLYSHEET - FRAME: 190cm x 20cm x 12cm 17kg

PACK SIZE LEG POLES: 210cm x 20cm x 10cm 22kg

PACK SIZE CORNERS: 80cm x 55cm x 25cm 10kg





OASIS 4 MODULE WIDE BODY

CODE: TE107

OVERALL SIZE: 10.8m x 4.0m x 2.8m

INNER TENT SIZE: 6.8m x 3.5m x 2.5m

VERANDA SIZE: 1.8m x 4.0m x 2.8m

BATHROOM SIZE: 1.8m x 4.0m x 2.8m

WEIGHT: 201kg

MATERIAL: HOWARD/SAND SAFARI RIPSTOP CANVAS 400 gsm WEATHERPROOF UV, ROT & MILDEW RESISTANT HEAVY DUTY PVC 500gms

GROUND SHEET: YKK

ZIP: STAINLESS STEEL

FRAME: 8 WINDOWS

WINDOW: INSIDE CLOSURE

DOOR: 2 DOORS

HEAT VENT: YES X 8

ELECTRIC CABLE TRAP: YES X 2

FLYSHEET TYPE: FULL FLY

TOTAL WEIGHT: 201kg

PACK SIZE - TENT: 100cm x 70cm x 35cm 193kg

PACK SIZE - FRAME: 210cm x 20cm x 15cm 53kg

PACK SIZE FLYSHEET - FRAME: 190cm x 20cm x 13cm 19kg

PACK SIZE LEG POLES: 210cm x 20cm x 10cm 25kg

PACK SIZE CORNERS: 70cm x 45cm x 30cm 11kg



INTERESTING AVIATION LINKS:

[What it means to fly like a pro: 12 habits : Air Facts Journal](#)

[Mareeba Airport's 80th Anniversary Short film 1942-2022 - YouTube](#)

[Wing Threads | Perth WA | Facebook](#)

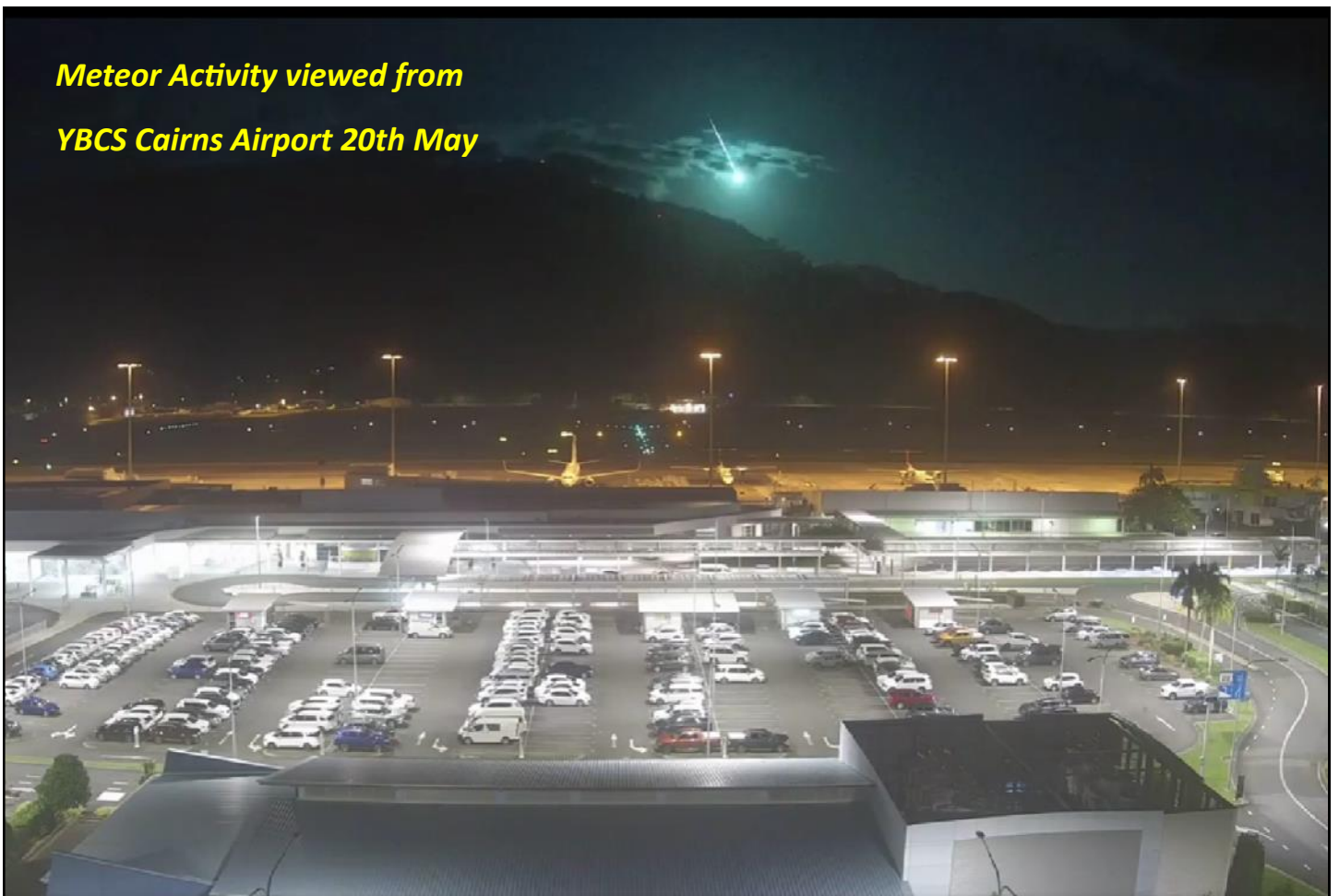
Join Amelia (Milly) Formby on her Microlite flight around Australia visiting schools along the way to promote stewardship of wetlands ecosystems.



Milly expects to arrive in Atherton late May for about a week.

She will visit schools in the area before continuing her flight.

***Meteor Activity viewed from
YBCS Cairns Airport 20th May***



FAR NORTH QUEENSLAND AVIATION MUSEUM



VOLUNTEER RUN | COMMUNITY BASED | NOT FOR PROFIT | LOCALLY OPERATED

The FNQ Aviation Museum is a brand new facility due to open in the near future showcasing the incredible contribution that aviation has played in Far North Queensland's history. The Museum will create employment, volunteering, educational and training opportunities that will benefit the community and boost tourism.

GET INVOLVED TODAY!

PRESERVE | INSPIRE | EDUCATE | RESTORE



DONATE

Make a tax deductible donation.



ARTEFACTS

Preserve aviation items that will be of educational or display interest.



VOLUNTEER

Variety of roles available - admin, grants, social media, design, curation, research and history



SERVICES & MATERIALS

In-kind support to assist with building construction and restoration.



RESTORE

Help our restoration team every Thursday or Saturday.



MEMBERSHIP

Show your support by becoming a member.



SHARE

Spread the word on Facebook, Instagram and join our newsletter.

JRM Braes Rd, Mareeba Airport, QLD
 admin@fnqam.com.au
 www.fnqam.com.au
 0422 379 984



DONATE



MEMBERSHIP



FACEBOOK



WEBSITE

Photo Extracts from the May 2023 FNQAM "Whats been happening lately" Report



Recent Earthworks Courtesy
Robinson Civic Group



May School Visit



May School Visit



C47 Refurbished Instruments



New Engine Stand

2022 Sponsors





An experience
you'll never forget!
\$150



Go Gliding!



Most weekends, by appointment!

Email us at northqldsoaringcentre@outlook.com or
message us on Facebook!

Charters Towers Airport

Air Experience Flight - \$150

An air experience flight, is a flight in a 2 seat training glider designed to
introduce you to the joys and fun of gliding.

It includes an introductory GFA membership and approximately 20 minutes
worth of flying with an instructor. Additional launches and flying at club
rates.

North Queensland Soaring Centre



Find us on
facebook

Hot Air Balloon Cairns

As the sun rises over the Atherton Tablelands, Cairns hot air balloon pilot Bob begins his meticulous pre-flight inspection of the balloon envelope. With the utmost care and attention to detail, he ensures that every inch of the envelope is in top condition for another breathtaking flight.

[#hotairballoon](#)

[#balloons](#) [#travel](#) [#hotairballoons](#) [#balloon](#) [#ballooning](#) [#sunrise](#) [#photography](#) [#love](#) [#travelphotography](#) [#nature](#) [#birthday](#) [#surprise](#) [#australia](#) [#queensland](#) [#thisisqueensland](#) [#qld](#) [#instagood](#) [#visitcairns](#) [#hotairballooncairns](#)

https://www.hotair.com.au/cairns?utm_medium=Facebook...





Hi Everyone,

Pinnarendi Cafe re-opened at Easter for the 2023 season.

We look forward to seeing you. Please ring ahead for airstrip status.

Ronnie, Nadine, Joy, Carol, Stacey and Kids

Pinnarendi Station Stay & Café

<https://www.facebook.com/Pinnarendi/>

Ron Atkinson 0419 201 622



An advertisement for Azure Photography. At the top left is the logo, which features a camera icon and the word "Azure" in a pink, cursive font, with "PHOTOGRAPHY" in a smaller, black, sans-serif font below it. To the right of the logo is a large photograph of a tropical beach with turquoise water and a clear blue sky. Below these are five smaller photographs showing various family portraits: a group of people on a beach, two young girls, a family on a rocky outcrop, a group of women, and a family of four. In the bottom right corner of the advertisement is the AIPP logo, which consists of the letters "aipp." in a circle, with "ACCREDITED PROFESSIONAL PHOTOGRAPHER" written in a smaller font below it. At the bottom of the advertisement, there is a pink banner with the text "Affordable & fun family portraits & wedding photography by award winning professional local photographer" and the website "www.azurephotography.com.au | 0418 963 796".



AAC EVENTS CALENDAR

(Check Your Club Website or Facebook Page For Short Notice Changes)

Atherton Aero Club 2023 Events

June **Sunday 18th—AAC Meeting & BBQ Lunch—1030 Atherton**

Other 2023 Events

June **Sunday 4th - NQAC Poker Run**

June **Sunday 11th—NQAC Instrument-less Circuit Comp—YMBA 9am**

June **Saturday 24th—NQAC Jack & Mellorys Chillagoe Fly In**

Aug **Sunday 6th—NQAC Hands-off Circuit Comp—YMBA 9am**



Support your
**independent,
locally-owned,
business.**

**KEEP IT
LOCAL**
BUSINESS • JOBS
COMMUNITY

Consider it Sorted for all your

- * Office Supplies
- * Office and Outdoor Furniture
- * Toners and Printers



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far north office choice
1 Jack Street, ATHERTON QLD 4883

We deliver throughout the Far North

Atherton Aero Club Fundraising - Club Treasurer Stephen has arranged the Scheme ID for members who would like to donate their 10 cents Container Refund to the club. These regular small donations will greatly assist in covering our running costs.

Congratulations Atherton Aero Club Inc! You're all set.

You've joined our Containers for Change team doing our best to make a real difference in our communities and to our environment. We're super excited to have you on board.

Here's your Containers for Change scheme ID. Your scheme ID makes it even easier to return containers and receive refunds directly to your bank account.

Scheme ID

C10476716

Save your scheme ID to your mobile wallet

iPhone users



Android users



If you don't have WalletPasses installed, you will need to download it from the Play Store.

Northern Flyers

Donnington Airpark (YDOP)



Burdekin Flyers (YAYR)

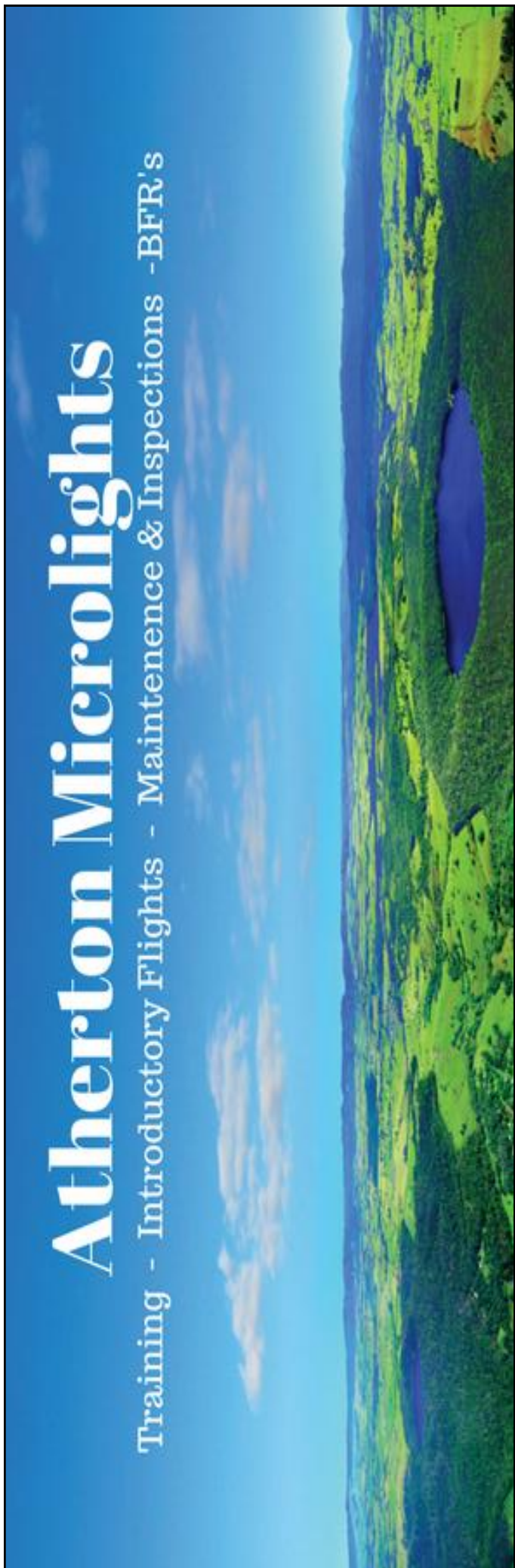


Atherton Aero Club (YATN)



Atherton Microlights

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



Atherton YATN
Elevation 2460 feet

Flight Strip
Length 1286 mtrs Width 90 mtrs
Grass Runway
Length 1166 mtrs Width 30 mtrs

(CHECK ERSA & NOTAMS FOR CHANGES)

33

15

52

Feeney Cr

es-Hwy

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 contact is:

Laurie Wincen (Secretary) laurieq19@gmail.com

ATHERTON AERO CLUB CORPORATE SPONSORS



Electrical & Roadway Lighting Consultants

Address: P.O. Box 664
North Cairns
Queensland
4870

E-mail: admin@speconsulting.com.au
Telephone: 07 4032 3311

Cairns Office:

Street Address: 144 Pease Street, Manocora
Postal Address: P.O. Box 664, North Cairns 4870
Phone: 07 4032 3311
For all mail please only use our postal address.

Townsville Office

Street Address: Suite 8, 286 Floss River Rd, Aikenville
Postal Address: PO Box 4706, Kirwan 4817
Phone: 07 4728 3026



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Lilley Grose & Long - Solicitors

Atherton, Queensland.

Practicing in the following areas of law: Commercial, Criminal, Family Law, Property & Conveyancing, Wills & Estates

Contact details

Lilley Grose & Long
34 Main Street
Atherton, QLD4883
Phone: 07 4091 2655



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Far North Office Choice
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1 Jack Street, Atherton, QLD 4883
sales@fnoc.com.au

BOLWARRA ENTERPRISES OTHER SITES ABOUT US PLANT & EQUIPMENT FOR SALE

☎ 07 4091 6666 | ✉ admin@bolwarra.net.au | 458 Wongabel Road, Wongabel QLD 4883

BOLWARRA ENTERPRISES
CRUSHING & SCREENING

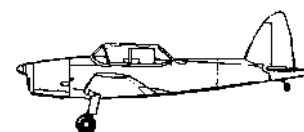


OzRunways Electronic Flight Bag Sponsor ATHERTON AERO CLUB

OzRunways EFB Version 10

A decade of flight brings OzRunways EFB to version 10 and makes it better looking and easier to use than ever before.

Download on the App Store



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: <i>The Treasurer</i> <i>Stephen Klaproth</i> <i>PO Box 227</i> <i>ATHERTON QLD 4883</i>	or email to: <i>sjklaproth@gmail.com</i>
Payments can be made by: <i>EFT, Cheque, cash, or at the Bendigo Bank</i>	
EFT Details: <i>Atherton Aero Club BSB 633000 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	\$
-----------------	--	------------	--	----------	----



CORPORATE SPONSORSHIP OFFER

The Atherton Aero Club is a friendly group of enthusiast builders and flyers of aircraft, flying everything from micro-lights to general aviation.

With help from our sponsors and a government grant, the Club was able to build our planned club facility at the aerodrome, to serve our member base, as well as assist the Royal Flying Doctor Service and Queensland Ambulance Service with patient transfers. Emergency vehicles will now be able to park and wait in the shade for patient transfers.

The facility has become a focal point for the many local and visiting aviators to Atherton Aerodrome. It is now a place for our monthly meetings and BBQ, as well as information sessions, technical and safety workshops and social gatherings.

The Atherton Aero Club would love your support and is now offering you the chance to become a **Corporate Sponsor** for **\$200** per 12 months. All funds raised will be put towards maintaining the facility.

Corporate Sponsors will benefit for 12 months from:

- Social membership for the nominated family
- Invitations to open days and other social gatherings
- Formal acknowledgement at club functions and special events e.g. presentations
- Recognition and advertising on the Sponsors Board
- Advertising in the regular newsletter
- Periodic postings on our Facebook page
- Presence on our website
- Preferential business treatment by club members

To become a **Corporate Sponsor**, simply complete the enclosed form and send or email it to the address below.

If you have any queries, please contact the club's President (Jack) on 0418 774 163.

Thank you in anticipation of your support!

The Atherton Aero Club Committee



CORPORATE SPONSORSHIP OFFER

YES, I want to become a **\$200 Corporate Sponsor** of the Atherton Aero Club

Name of Business / Corporation: _____

(Please print clearly)

Contact Details:

Name: _____

Business Address: _____

Postal Address: _____

Phone Number: _____

Payments by: cheque, cash, EFT or at Bendigo Bank are accepted.

EFT Details: Atherton Aero Club BSB 633 000 Account 114331796 *(reference: your business name)*

Send forms to: The Treasurer, PO Box 227, ATHERTON, QLD 4883

Email forms to: xjac@bigpond.net.au