



Newsletter No. 335

February 2023

**CASA Safety Seminar
Atherton 19th March**

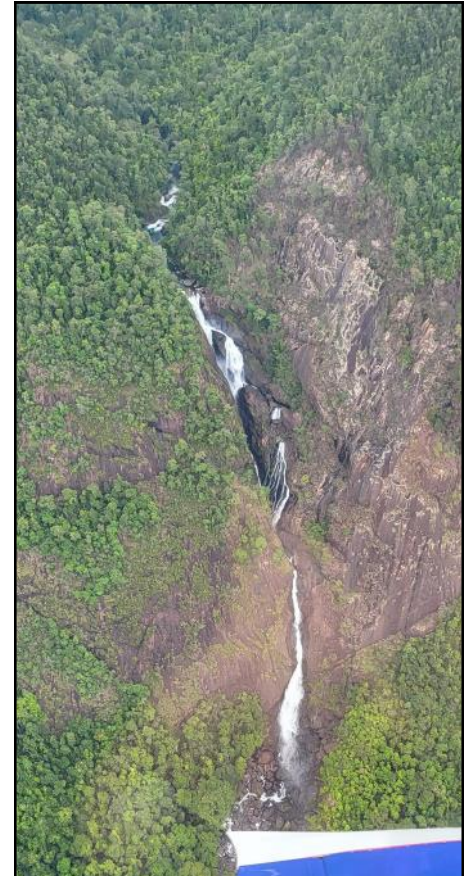
The Atherton Aero Club is an organization of aviation enthusiasts who promote the sport of aircraft building and flying. The organization is associated with *Recreation Aviation Australia Inc.* The Club meets at Atherton Airport every third Sunday of the month. Food and drinks are available and visitors are most welcome.



Great Waterfall Spotting

Sat 4th March

Photos: Dave Graham



Tully before the rain sets in again

Sat 4th March

Photo: Lloyd English

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 335. In this issue, some thoughts on Home Flight Simulators, news from other clubs, links to interesting aviation articles and coming events. Keep those flying adventures going and remember to send us your photos and stories.



A thank you to Dave Graham, Lloyd English and the other Far North 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 a **CASA AvSafety Seminar** followed by a **BBQ Lunch** on **Sunday the 19th of March 2023** commencing **10:00am**.

Venue the **AAC Atherton Aerodrome** storage facility.

The **AAC 2023 Annual General Meeting** will take place on the following **Sunday the 26th of March** commencing **10:30am**.



Sunday the 19th of March



Australian Government
Civil Aviation Safety Authority



AVSAFETY
AWARENESS THROUGH EDUCATION

NEW!

NON-CONTROLLED AERODROMES- MANAGE YOUR RISK

**REGISTER NOW FOR
ATHERTON
AVSAFETY SEMINAR**



WHEN

Sunday 19 March 2023

10am - 12pm

WHERE

Atherton Aero Club
Aerodrome Road, Atherton, Qld

LIGHT REFRESHMENTS WILL BE SERVED

Sunday the 19th of March

Sunday the 26th of March

Notice of Annual General Meeting

Atherton Aero Club Inc



Members are advised that the 2023 Annual General Meeting of the Atherton Aero Club will be held as Follows

Venue: Atherton Aero Club Storage Shelter
Atherton Aerodrome

Date: Sunday 26th March 2023

Time: **10.30am**

Notices of Motion & Nominations for Election to the Committee can be completed on the attached Nomination forms and emailed to the secretary prior to the AGM. This also includes Proxy forms. Nominations will also be accepted from the floor when called at the AGM.

Only financial Members are eligible to be elected to the committee and must be proposed and seconded by financial members.

Only financial members are eligible to vote on any motions or resolutions.

Regards President

Sunday the 26th of March

USING A HOME FLIGHT SIMULATOR TO SHARPEN YOUR SKILLS

The first question most pilots ask themselves is “Why do that when I own or have access to a perfectly good aeroplane”.

Well, how about more efficient use of your aircraft time for one thing! Less time wasted learning to use the aircraft GPS navigator in flight and more time looking out and actually flying the aircraft. Both the MS Flight Simulator and X-Plane programs include working examples of the Garmin G430, G530 and G1000.



The simulator does not even have to be “flying” to use these devices, just leave it on the “ground” and start tapping away. Explore and learn the full features of the GPS navigator free from distraction. Okay, changing frequencies by clicking with a mouse can become a bit tedious but the reward that comes from full familiarity with a nav system makes it well worth the effort. When you feel ready “fly” the simulator and use GPS to follow your plan.



You can also learn to use the Autopilot while you are at it!

Continued/

USING A HOME FLIGHT SIMULATOR - Continued



Don't sell the sims short when it comes to performing normal visual flight manoeuvres either. The handling characteristics of the aircraft in MS Flight Sim and X-plane faithfully replicate those of the actual aircraft including most if not all of the aircrafts systems. Even though the simulator programs only feature a limited number of light aircraft types, there are many others available for purchase from third party designers.

No, its not quite the same as flying an actual aircraft but good enough if you work at it. Landings are much better practiced in a real aircraft!

Checks and drills can be performed as in the real aircraft. From a "dead" ship (everything off), through pre-flight, start-up and right through to shut-down at the end of the flight.

How much does it cost to set up a home simulator system? Lets assume that you already own a capable PC or Mac with at least the minimum recommended performance.

SOFTWARE - **MS Flight Simulator 2022 Standard Edition** and **Laminar Research X-Plane 12** both sell for around \$90 AUS as a Digital Download.

FLIGHT CONTROLS - Aircraft can be flown using only a mouse and keyboard however it really isn't practical to do so. A good quality **Joystick** such as the Logitech Extreme 3D Pro Joystick (70—100 AU\$) is a suitable flight controller for beginners. Features include a twist rudder controller, throttle and programmable buttons. This is all that is required for a satisfying flight experience in a single engine aircraft.

ADDITIONAL HARDWARE - Various Stick, Yoke, Throttle/Mixture/Pitch, Rudder Pedal combinations ranging from \$250 to over \$1,000 AUS with physical switch, radio and GPS panels. Some control systems are better than others so it pays to ask around the sim fraternity for their experience and preferences before making any expensive investments.

ADDITIONAL SOFTWARE - Various detailed aerodrome and scenery packages are also available from third party suppliers for those who like a more visual experience.

Continued next issue.

Preflighting Propellers

By AVweb Editorial Staff - Published: February 27, 2023

One way to tell if a pilot is serious about his responsibility to conduct a thorough preflight is if he looks at a propeller, notes that it's still attached and walks right by it to the other wing's fuel drains. Even if it's a relatively simple all-metal, one-piece, fixed-pitch affair, things can go wrong with it. If it's a constant-speed or reversible model, it also has a lot of parts in the hub that retain and actuate its blades.



And it has a tough life. It's often first to the scene of an incident, for example, and if it's not properly secured or maintained, it can fail in spectacular ways, throwing blades and shaking engines out of their mounts. A few props have even decided to take the "goodbye, cruel world" route and departed the airplane entirely. It doesn't have to be that way.

Link to the **FULL** article: [Preflighting Propellers - AVweb](#)

*(A great article on How to **REALLY** do a pre-flight on your propeller. ED.)*

One That Got Away

In-flight propeller loss involving a Jabiru J120

Link to Final Report [Fatigue cracking leads to Jabiru's in-flight propeller loss | ATSB](#)
[/publications/investigation_reports/2022/aair/ao-2022-013](#)



Photo: ATSB

NORTH QUEENSLAND AERO CLUB NEWS & EVENTS

THINK TANK

David Graham ran a Saturday morning “Think Tank” in early February to get the members together for a forum on this year’s flying events. It was a great turn out and some good ideas came forward. Dave is now preparing the calendar for 2023 and it will be out very soon.



CHANGES AT MAREEBA AIRPORT

The Mareeba Shire Council recently held a meeting at the airport for stakeholders in regards to an ‘Expression of Interest’ that has (since) gone out relating to the long term lease of the airport. The Club attended this meeting and has since made a submission to the council in regards to the potential change of management of the aerodrome. We will keep you abreast of any further developments.

TRAFFIC!

As most of you would be aware the aerodrome has become a *very* busy place. In particular, in the recent months we have seen an uptick in activity. Mareeba airport is used extensively by multiple companies for flying training, in both fixed wing and rotary. There is now a significant amount of rotary and fixed wing maintenance carried out also and the airport is being used more and more for heavier, and faster aircraft, including corporate jets. Agricultural spraying operations are now also a big part of the landscape with 2 operators now using Mareeba as a satellite base.

The busiest time of the day seems to be mid mornings weekdays and Saturdays. It’s nothing to have say 3 aircraft in the circuit area, 3 aircraft ag spraying within 5 miles of the field and then a corporate jet or other larger aircraft like a police caravan inbound. Please remember to maintain *thorough* LOOKOUTS at all times. Listen carefully to calls and maintain a sterile cockpit where possible, especially when things get busy. Be courteous and patient. Not all pilots are experienced in a training environment like this, so keep that in mind also. An aircraft that is traffic for you may be a student pilot on solo exercise.

Stay Safe

Sally Scott Chief Flying Instructor & Chief Pilot

NORTH QUEENSLAND AERO CLUB NEWS & EVENTS



Better than Google Earth



In the VOR Hold over Cairns

AROUND AND ABOUT THE FAR NORTH



Thunderstorm at Lakeland - 1st February 2023

PHOTO: Dave Graham

INTERESTING AVIATION LINKS:

[The Top Five Things To Get Right - AVweb](#)

[Book Review: Test Pilot - AVweb](#)

[Homepage : Flight Sim Update](#)

For the Lady Pilots:

[Solomon Airlines Pilot and First Officer Salome Agiomea introduces H4-SIC, our newest Twin Otter - YouTube](#)

[CHARMING Pilot Patricia: Solomons Dash 6 Twin Otter Ultimate Cockpit Movie \[AirClips PARADISE BIRDS\] - YouTube](#)

For the Musically? Inclined:

[DHC6RAPPS - YouTube](#)

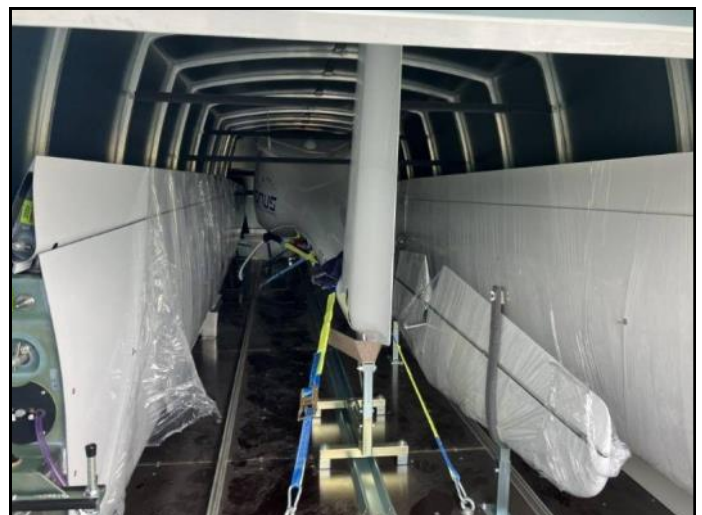
Aircraft For Sale

Pipistrel Sinus 912 - Brand New, Never Flown, with Trailer

Location: Smithfield 4878

Contact: Bruce Roney 0450 790 306 or 07 4038 2069

[Aviation Classifieds - Australia's Premier Aviation Classifieds](#) Listing 7008 for full details.



Aircraft For Sale

Hummerchute Powered Parachute Brand New with Trailer

Location: Smithfield, 4878

Contact: Bruce Roney 0450 790 306 or 07 4038 2069

[Aviation Classifieds - Australia's Premier Aviation Classifieds:](#)

Listing 7009 for full details.



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



FNQAM FEBRUARY UPDATE 1

Welcome to our new members/volunteers who have joined us in the new year! Please find below a quick update in case you haven't visited recently.

The year kicked off in early January with the bolting together and up righting the recently restored WWII aircraft engine gantry. It has been a highlight to show around and inspire some of our younger (and slightly older) visitors! We've had a number of artefact and instrument donations come in and we appreciate those passionate and taking the time to ensure our aviation history is preserved for the future! Our long awaited Dakota stairs will be commissioned in an upcoming session pending some fine weather to paint them! With this project out of the way our welders will be able to turn the focus to creating some movable engine stands.

Director David Falls recently donated his used John Deere mower - thank you David! After a service and light restoration she is ready to keep our grounds looking great, that is until the grass browns off again. Small gestures like this go a long way and help to relieve pressure on members bringing their own equipment out to site and reduce the cost of contractors. If anyone is keen to take the ride-on for a few laps drop by! Research continues with Joan looking into our local aviators during WWII. We'll also be developing a comprehensive WWII flight log into a visual flight radar like display for visitors. Bunnings have contributed a set of heavy duty shelving for restoration storage. Additionally, two new smaller library shelving units will form another bay and have also been generously contributed as our library continues to expand and get super organised!

Newsletter

In March keep an eye out in your email inboxes as we launch a quarterly newsletter - if you have any interesting articles or photos please send them through to Alan via admin@fnqam.com.au

2023

This year we hope to involve as many people as possible at our Thursday and Saturday morning sessions. This includes our local youth volunteers over the age of 14 years of age (other younger visitors more than welcome to visit with their parents/guardians). We've recently seen a couple of enquiries from upcoming interstate and international visitors.

As for our site, we are aiming to have another hangar completed which will have a visually appealing entrance statement and our airside block dirt mounds developed and compacted so its development ready.

Continued/



FNQAM FEBRUARY UPDATE 2

Blue cards - available free for volunteers

Any volunteers who currently don't have a working with children card can apply for free through the below link and select volunteer category. Then, please send an email to admin@fnqam.com.au to request. If you already have a blue card could you please send us a copy / number to keep on file.

<https://www.qld.gov.au/bluecard>

Membership

Membership will be available for renewal soon - an email will be sent out in due course. We thank you and appreciate your support.

Thanks again to all our volunteers, supporters from a far and to those who have made purchases recently. Don't forget our admin team will post out if you can't make it out - we still have some 2023 calendars and books available to hang on your wall!

Next Members Meeting

The Next members meeting is next Saturday 18th February from 9am. Feel free to bring any ideas with you - See you then!

The FNQAM team.

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...





From Kicka and Licka and the whole Pinnarendi team, we'd like to say thank you for your awesome support this year! The gate is now closed until the Anzac Day weekend 2023. Thank you, thank you, thank you from the all of the crew- Ronnie, Nadine, Stacey, Judy, Joy and Carol!
 Have a wonderful festive season and we'll see you again next year

Pinnarendi Station Stay & Café

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

Ron Atkinson 0419 201 622





Azure
PHOTOGRAPHY















aipp.
ACCREDITED
PROFESSIONAL
PHOTOGRAPHER

Affordable & fun family portraits & wedding photography by award winning professional local photographer

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

Mar Sunday 19th—**CASA Safety Seminar**—1000 Atherton

Mar Sunday 26th—**AAC Annual General Meeting** —1030 Atherton

Other 2023 Events

TBA when available




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



07 4091 2922
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)

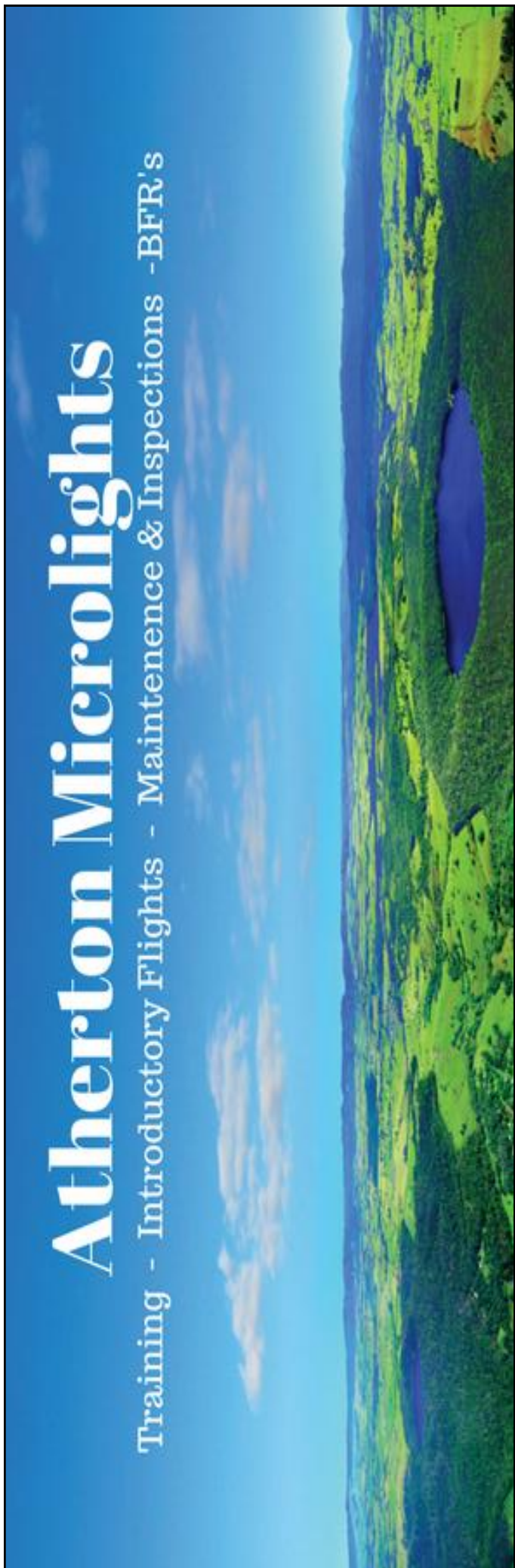


Atherton Aero Club (YATN)



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)

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, Aikenvale
Postal Address: PO Box 4706, Kirwan 4817
Phone: 07 4728 3026



JACX PTY LTD

PLUMBING, DRAINAGE, GASFITTING AND HOME IMPROVEMENTS

0418 774 163

xjac@bigpond.net.au

454 Varley Street
Yorkeys Knob QLD 4878



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



Support your independent, locally-owned, business

Far North Office Choice
07 4091 2922
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

POWERSCREEN

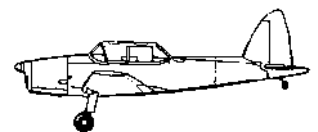
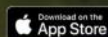


Sponsor



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.



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	\$
-----------------	--	------------	--	----------	----

*Atherton Aero Club Inc
P O Box 227 Atherton Qld 4883*



NOMINATION FORM

MANAGEMENT & COMMITTEE POSITIONS

PRESIDENT VICE-PRESIDENT SECRETARY TREASURER EDITOR TRIPS ORGANIZER WEBSITE EDITOR
--

POSITION YOU ARE NOMINATING FOR _____

NOMINEE

FULL NAME:	
ADDRESS:	
HOME PHONE:	WORK PHONE:
MOBILE:	EMAIL:
SIGNED:	DATE:

NOMINATOR 1

FULL NAME:	
ADDRESS:	
SIGNATURE:	DATE:

NOMINATOR 2

FULL NAME:	
ADDRESS:	
SIGNATURE:	DATE:

OFFICE USE ONLY

POSITION ACCEPTED OR DECLINED BY NOMINEE
SECONDER NAME:
ALL IN FAVOUR:
DATE:



Proxy Form

I,, of

Being a member of the above named Club,

hereby appoint, of

or failing him/her,, of

as my proxy to vote for me at the (annual) general meeting of the Club to be held on the 26th of March 2023, and at any adjournment thereof.

Signed this Day of, 2023.

Signature

This form to be used *in favour of / *against the resolution.

*Strike whichever not desired. (Unless otherwise instructed, the proxy may vote as he/she thinks).