



Newsletter No. 327

February 2022

AAC WORKING BEE

Sunday 27th Feb



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.



Finally blue skies!

UTO on a Navex at Forsayth 6 Feb 2022.

Photo: Nate (NQAC)

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 327. In this issue, local activities and links to interesting articles from elsewhere. Keep those flying adventures going and remember to send us your photos and stories.

A thank you to Neil Bates, Jon Collins, Dave Graham, the FNQAM, NQAC, NQSC and others 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 by 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.



Due to the ongoing completion work at the Atherton Club Facility, the January & February third Sunday meetings/BBQs have been **Cancelled**.

The next **AAC Club Meeting** will be our **Annual General Meeting** on **Sunday the 20th of March 2022** starting at **10:30am**.

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

Visitors are most welcome.

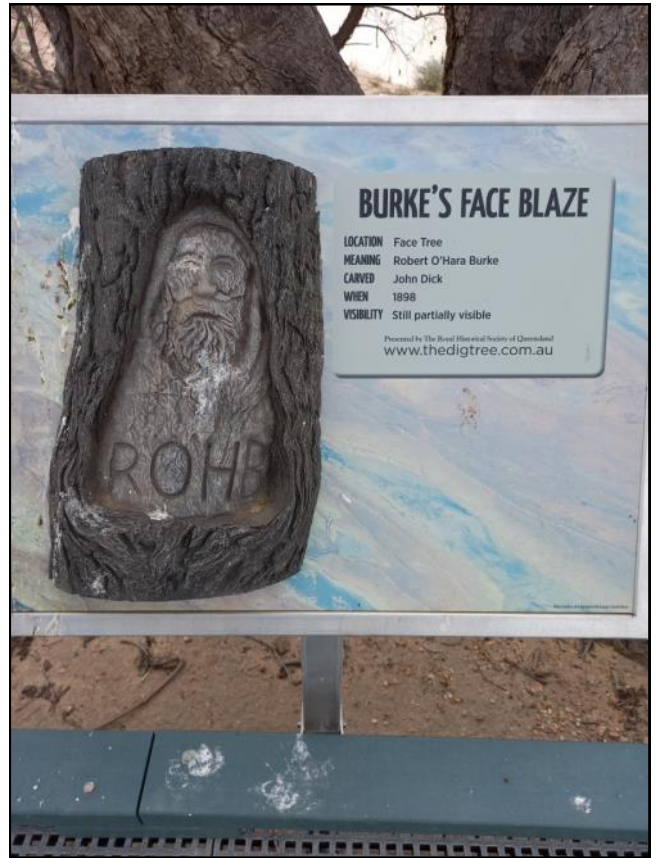


NEILS LOW LEVEL & MUSTERING TRIP 1

A selection of photos from Neil Bates' trip to southwest Queensland and SA in late 2021.



***Mango Trees Nappa Merrie Station.
I delivered the seeds 20 years ago.***



***Burke & Wills Dig Tree
Nappa Merrie Station 2021***



Lake Eyre South 2021

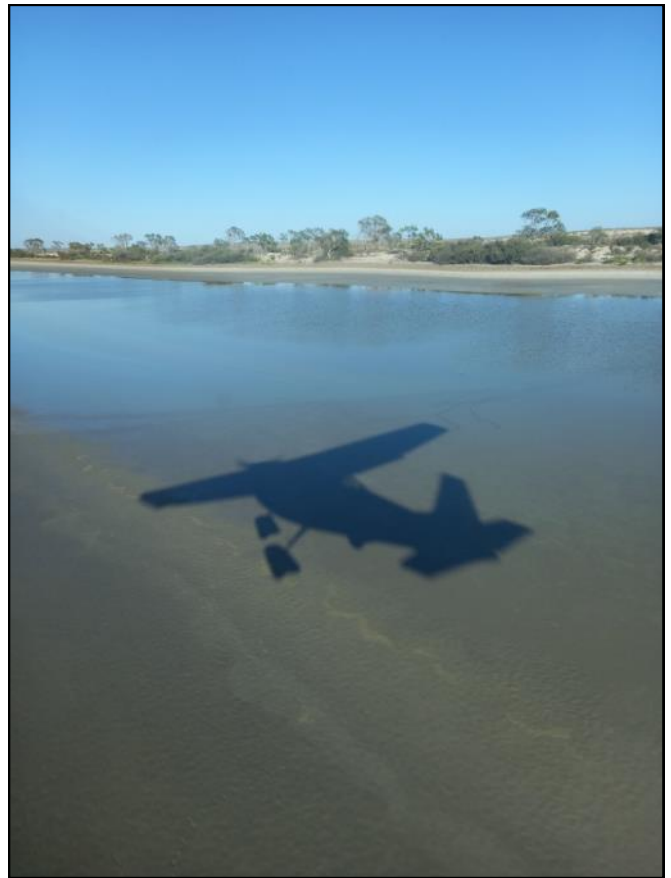


Fuel check Durham Downs 2021

NEILS LOW LEVEL & MUSTERING TRIP 2



Lake Eyre 2021



Neales Creek NW Lake Eyre 2021



Painted Hills William Creek 2021



William Creek 2021

NEILS LOW LEVEL & MUSTERING TRIP 3



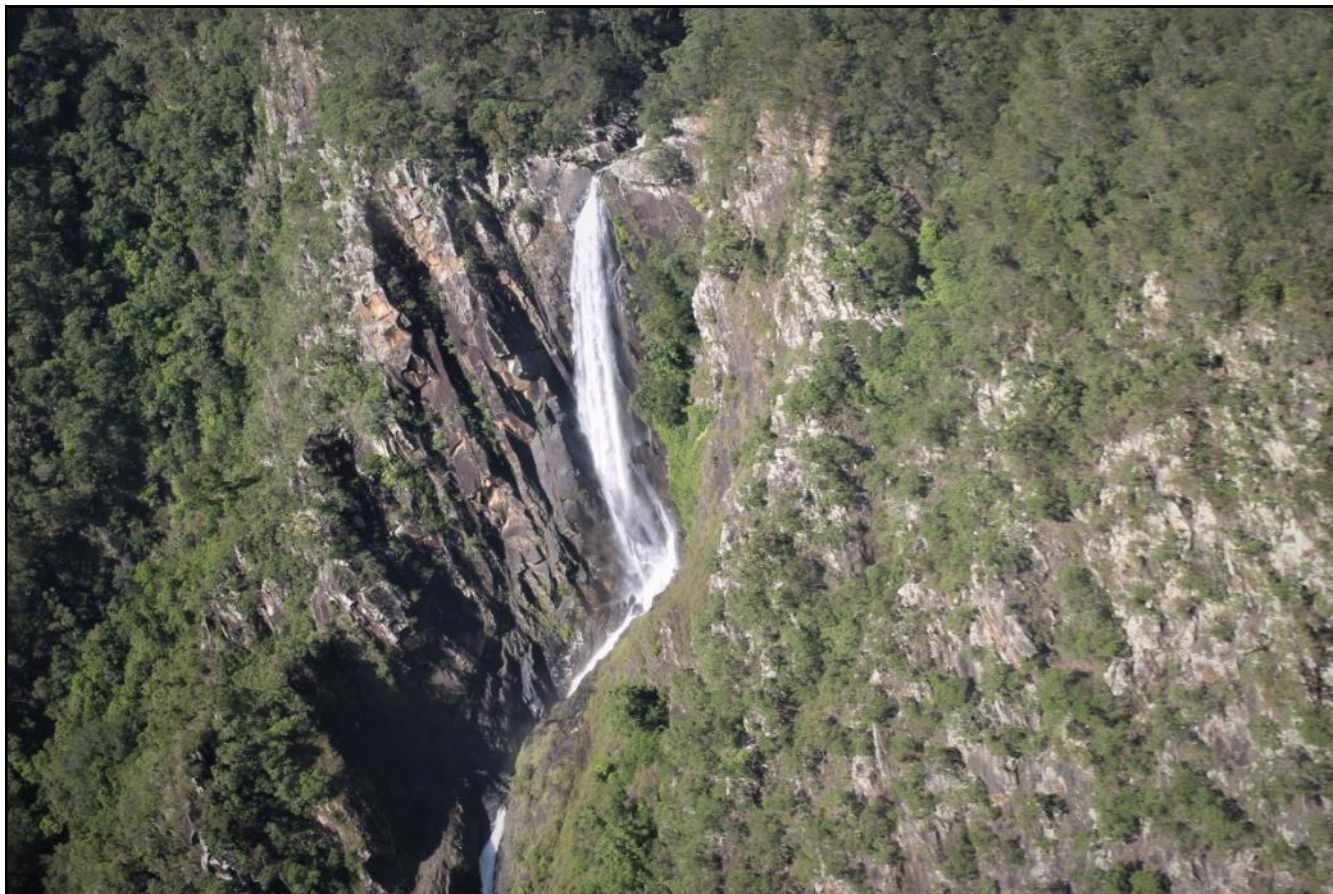
William Creek Painted Hills



Artesian Bore

NEILS LOW LEVEL & MUSTERING TRIP 4

And two nice local photos taken by Neil in early 2022.

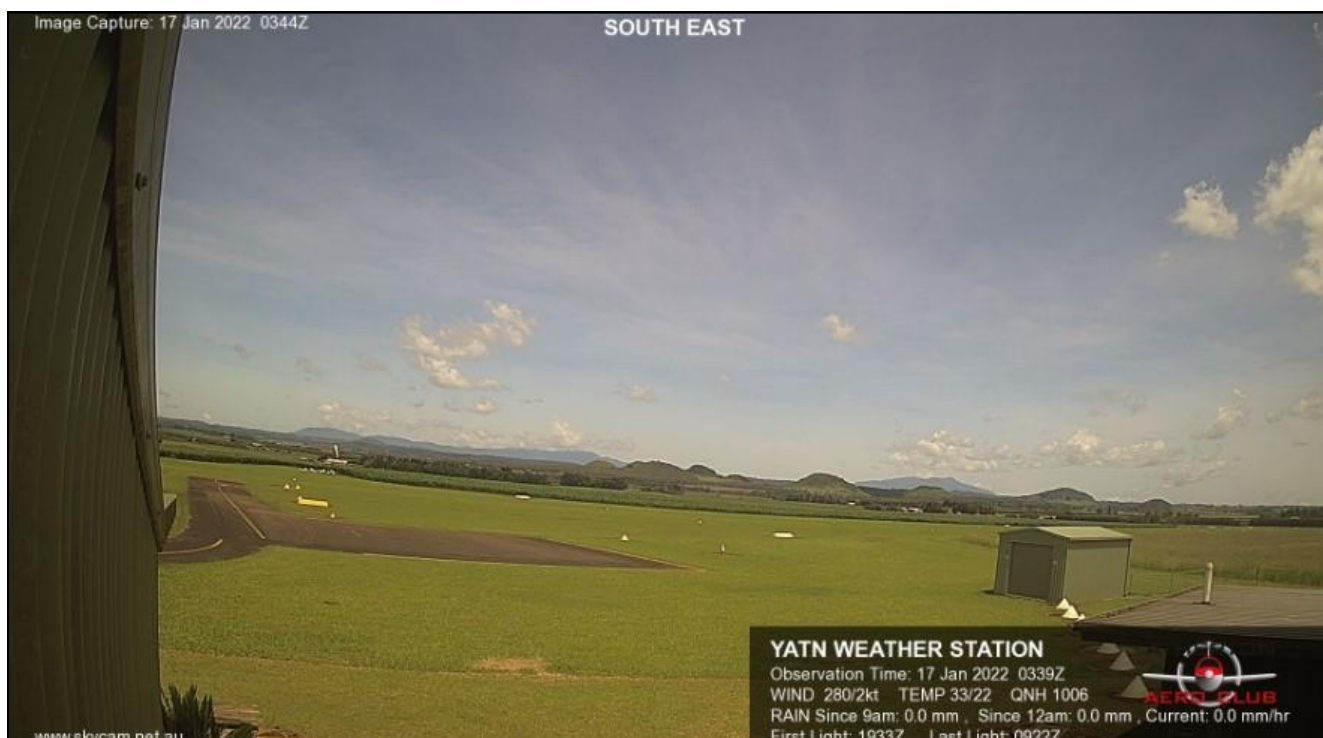


Windin Falls



Lake Barrine

HOT AND HIGH - YATN 17 JAN 2022



Crank up the numbers: **Field Elevation 2460** feet, QNH 1006, Temperature 33° C.

Pressure Height - $(1013 - 1006 = 7 \times 30\text{ft} = +210\text{ft})$ $2460 + 210 = \mathbf{2670 \text{ feet PH}}$

Density Height - ISA Temp at 2670 is 10°C, the Actual Temp of 33°C is 23° above ISA, $23 \times 120\text{ft per degree above ISA} = +2760\text{ft}$. $\text{PH } 2670 + 2760 = \mathbf{5430 \text{ feet DH}}$

Accident Probe: Course Reversal In IMC

It's a maneuver the VFR-only pilot should practice, but probably doesn't.

By **Joseph E. (Jeb) Burnside**, AVweb February 7, 2022

We've long maintained that one of the best ways for a pilot to enhance his or her aviation risk management is to earn and use the instrument rating. This is especially true if the pilot in question has plans to use their pilot certificate for transportation on anything resembling a schedule. That's because the skills, knowledge and experience gained by earning the rating simply help make any flight beyond an airport's immediate environs more predictable and less risky.



A distant cousin, twice-removed, of the instrument rating is the 180-degree course reversal using the flight instruments alone..... *Full article on the following link:*

[Accident Probe: Course Reversal In IMC - AVweb](#)

AROUND AND ABOUT IN THE FAR NORTH

Sunday Arvo fun local flying 30 Jan 2022.

Photos from Dave Graham



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BUILDERS CORNER 1 - Extracts from Jon Collins' Skybolt Blog

February 6th - Some steady progress on the Skybolt over the past few months. Finished rib-stitching the tail surfaces. They are now ready for priming.

Did some planning on the firewall for the various electrical and plumbing components. Made some steel brackets for throttle/mixture fitting and prop control.

Also spent a month reorganising the workshop to create room for a spray booth which will be needed soon.

Had to make a fuselage rotisserie to help with the fabrication of the aluminium fuselage panels forward of the rear cockpit.

It will also be used for covering and painting the rear fuselage. Each photo has further details. Steady progress but the end is in sight!

(See Jon's Facebook post for the full set of photos. ED.)



Engine temporarily attached to help plan for engine control cabling, and electrical and plumbing components on the firewall.



Edge tape being heat-shrunk around the edge of the rudder. Time consuming but comes up nicely.



Completed right tail plane.



My first bit of metal bending - worked a treat!

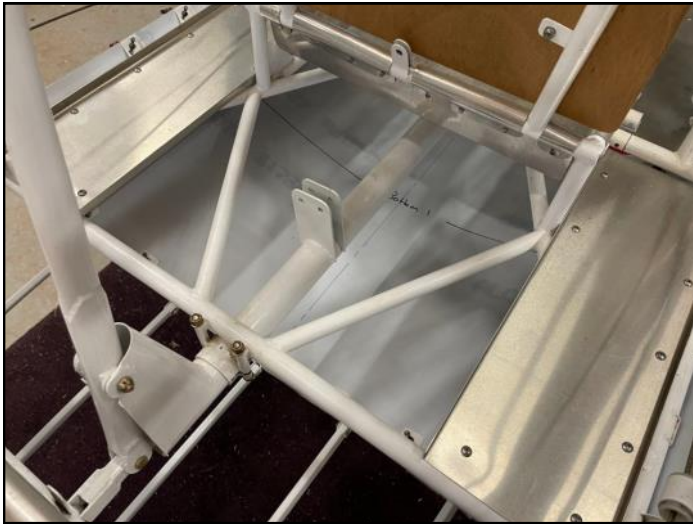
BUILDERS CORNER 2 - Jon Collins' Skybolt Blog (Continued)



Bending the lip of the bottom panel to form up the side.



Showing the throttle and mixture connections to the front (pax) cockpit.



***A view of the panel from inside the cockpit.
One down...a dozen more to do!!***



Fuselage mounted on rotisserie. I made the rear rotisserie stand previously (see a previous post).



Using a break to bend the aluminium panels. First time I have used one and it works very well



Tapes glued over the stitching for a nice smooth transition over the stitches.

BUILDERS CORNER 3 - Jon Collins' Skybolt Blog (Continued)



Interplane struts covered - now that was an interesting job!



Finished rudder ready for fabric weave filling and priming.



New prop control bracket for the rear cockpit. Nice and close to the throttle.



Rotisserie front mount.



Making the rotisserie for the fuselage. Modified a standard engine stand.



Marking out the rudder for stitching



Using the rotisserie - any angle so will be very useful!

NORTH QUEENSLAND AERO CLUB NEWS & EVENTS**2022 EVENTS CALENDAR**

Dear Members,

Please find below our social calendar below for this year. Last year was a bumper year for attendance at Fly Ins and events, and we hope to provide good member functions again this year. Further information about each event will be forthcoming closer to each one. However in the meantime save some dates for the events of your choice. For any students who don't yet have their wings, please contact us if you would like to partake in some of these events and we will get you along with a licenced pilot to enjoy these trips.

March Saturday 19th Bloomfield Nav-ex/Lunch Fly In - potential (very weather and wind dependant)

April Sunday 3rd Spot Landing Comp - Atherton

May Sunday 8th Pinnarendi Station Lunch

May Saturday 21st Forsayth – Cobbold Gorge Overnight

June Saturday 11th Einasleigh – Overnight

July Saturday 16th Shute Harbour - Overnight

August Sunday 28th Pinnarendi Station Lunch

September Sunday 18th Air Race – Nav route withheld

September Saturday 3rd Undara Overnight

October Saturday 29th AGM & working bee

November Saturday 12th Wings Night

December Friday 9th Christmas Party



NORTH QUEENSLAND AERO CLUB NEWS & EVENTS



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Hot Air Balloon Cairns. Stunning time of year to be soaring over the lush Atherton Tablelands in a hot air balloon! Balloon tours depart daily from Cairns, Palm Cove, Port Douglas, Trinity Beach, Cairns Beaches and the Atherton Tablelands with door to door transfers included in your hot air ballooning ticket.



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Go Gliding!



Most weekends, by appointment!

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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



**North Queensland Soaring Centre
Charters Towers**



Some recent activities at Charters Towers



Photos Courtesy NQSC



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.

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 admin@fnqam.com.au
 www.fnqam.com.au
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DONATE



MEMBERSHIP



FACEBOOK



WEBSITE



FNQ Aviation Museum

11/2/2022 Update

Yesterday we finished the mammoth task of applying for an infrastructure grant. Thanks to those who contributed towards this big or small!

In WW2, there was a large amount of buildings and hangars in the area so hopefully we can expand our facilities to showcase the significance of our past!

Interested in volunteering? Feel free to drop by the FNQAM Restoration area, JRM Braes Rd this Saturday(s) or Thursdays from 9am until noon.



AUSTRALIAN WAR MEMORIAL

034070



HANGAR SPACE AVAILABLE

ATHERTON AERODROME

Contact Jon Collins for details

0438 634 411





Hi Everyone

Pinnarendi is now closed for the season. As there is no rest for the wicked, we were straight into firefighting mode after the recent storms! We also did a fuel reduction back burn around the House paddock to keep the caravan park safe.

Thank you all so very much for visiting us this year! The craziest year ever! Here's to many more! . Enjoy the festive season with your loved ones and we'll see you next year.

We are going to open on the 6th May, after spending Easter with our family.

Ronnie, Nadine, Joy, Carol, Stacey and Kids

Pinnarendi Station Stay & Café

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

Ron Atkinson 0419 201 622



AAC EVENTS CALENDAR

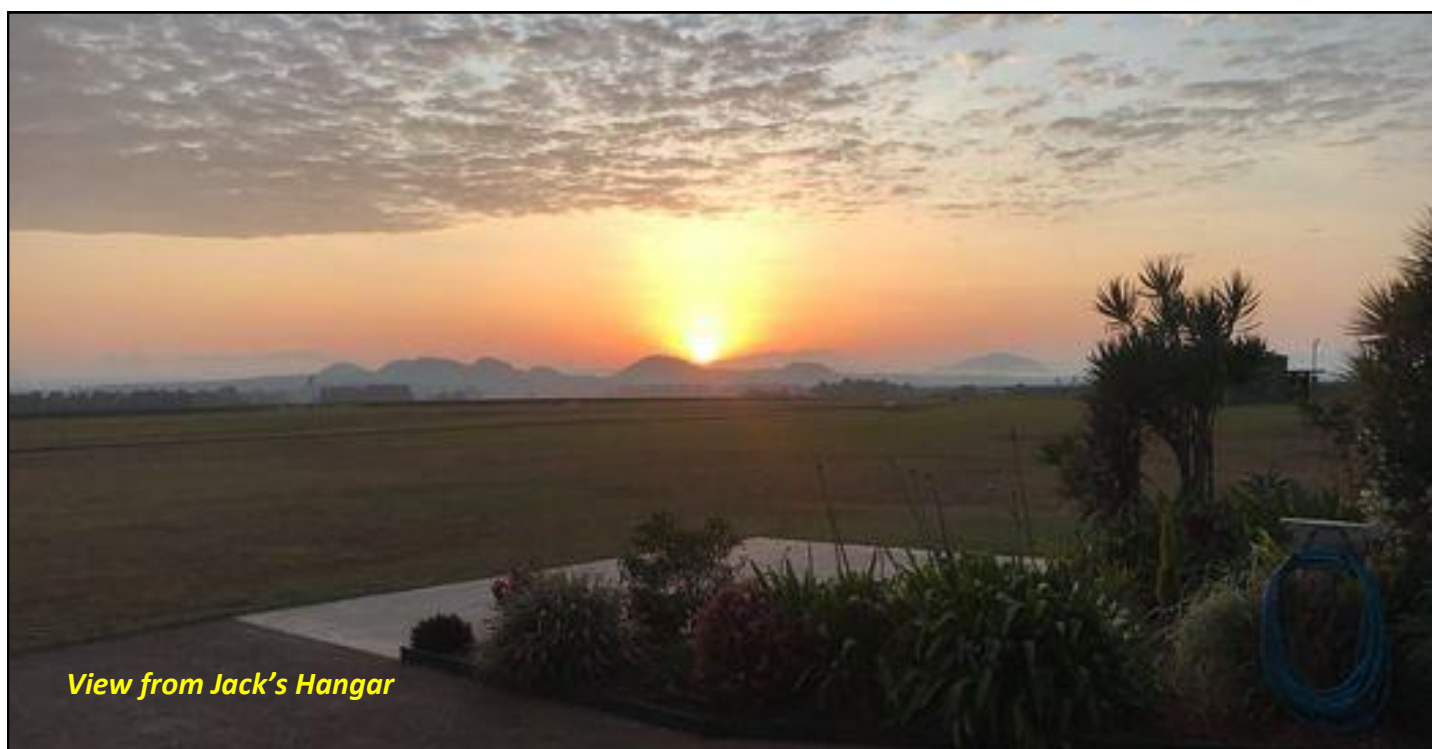
(Check Your Club Website or Facebook Page For Short Notice Changes)

Atherton Aero Club—2022 EVENTS

- Feb** Sun 20th AAC Meeting & BBQ **CANCELLED**
- Feb** Sun 27th AAC Working Bee—1000 Atherton
- Mar** Sun 13th CASA AvSafety Seminar— 1030 Atherton
- Mar** Sun 20th AAC Annual General Meeting—1030 Atherton

Other Clubs 2022 Events

- Feb** Sun 27th Donnington (YDOP) Social Fly-In Breakfast then every
Fourth Sunday of the month through to November
- Mar** Sat 19th NQAC Bloomfield Navex / Lunch Fly In
(See NQAC 2022 Events Calendar)
- Apr** 1st – 3rd Fly'n for Fun to Parkes (NSW) partnered with RAAus



View from Jack's Hangar

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)

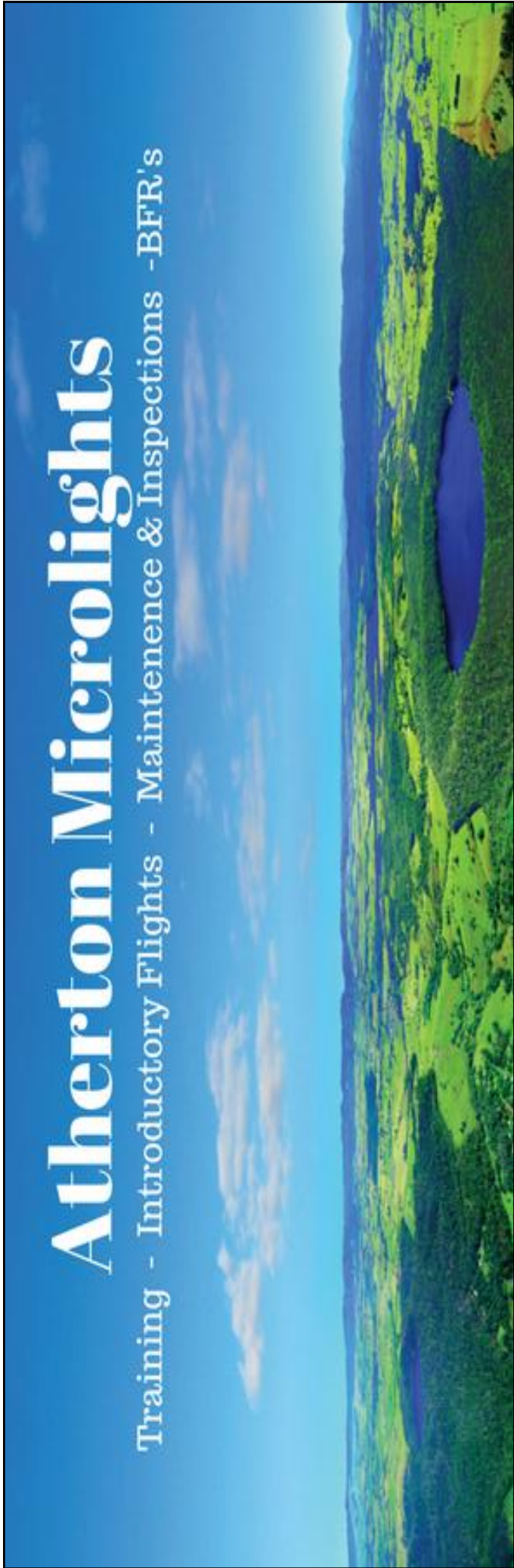


Atherton Aero Club (YATN)



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) laurie19@gmail.com

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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: <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	\$
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THE LAST PAGE

FLY-BY-WIRE



YOU'RE DOING IT WRONG