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Newsletter No. 290 - Dec 2016 / Feb 2017



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.









The Annual General Meeting of the Atherton Aero Club will be held on

Sunday 19th March 2017, Commencing 10.30am

At the Atherton Aero Club Facility, Atherton Aerodrome

Atherton Aero Club - Committee Contacts

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

PRESIDENTS REPORT—

Hello Everyone

This is my last report to you all for the year prior to the March Annual General Meeting.

What a year the club has had. With the completion of our wonderful facility and the successful official opening day, we are going from strength to strength. Membership numbers are increasing. Interest from other clubs has also increased. We have wonderful support from various members helping to complete the building. It is all here for you to enjoy. The view from the club would have to be one of the best in the country.

With our movie nights on the first Friday of each month and our normal BBQ on the third Sunday I would like to ask you all where to from here. Is this what we need as a club or do you have more ideas for the future. I thought I would ask now and get you all to think about "Where to from here " Now we have the Herberton club and Innisfail up and running and the NQAC based in Mareeba there is plenty of activity, social events and flying trips happening. There have also been a few trips throughout the year, from Breakfast in Innisfail to Old Station and the Mackay Air Show. Plus we have had many visitors from all over drop in to say hi.

I would like to take this opportunity to thank all members who have helped throughout the year. Thanks to Jack and Jen for offering their hanger for our Christmas Party. Thanks to all who have offered to cook the BBQ and thanks to the management committee, Ian, Bill, Jon and Tracey who have done a wonderful job again this year.

All positions will become vacant at the AGM but I have had nominations by current committee members. If you wish to nominate please don't hesitate.

I look forward to seeing you at the AGM on the 19th of March come along and have a burger or nominate for a position on the committee if you like.

Regards

David Graham

President

Ph 0407 008 896



EDITOR'S NOTE - by Bill Gronbeck

Hello and welcome to Newsletter No 290.

A thank you to Gareth Davey and those others who contributed 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 - billgron@bigpond.com

Readers comments (constructive) and suggestions regarding newsletter content are most welcome. Better still—write an article yourself on any aviation related subject that you consider will be of interest to other flyers..

Watch 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.



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*.





The Atherton Aero Club Christmas Party, Jack's Hangar, December 2016



And A Happy
New Year To
You All





ATHERTON AERO CLUB MONTHLY BBQ

Our **next Club BBQ and social gathering** will take place in conjunction with the club **ANNUAL GENERAL MEETING** on **SUNDAY the 19th MARCH 2017** commencing 10:30 am.

Venue: The Club's **STORAGE FACILITY,** Atherton Airport. Visitors welcome. See you there.

Movie & Pizza Night: Friday 3rd March at the Club's Atherton Facility.









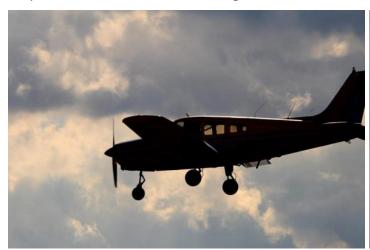
ABOVE—The Wright Brothers Hangar at Kill Devil Hills, North Carolina.

LEFT—The Wright Flyer. First Powered Flight

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<u>Interesting statistics and some good advice in this Bold Method article "VMC into IMC":</u>

http://www.boldmethod.com/blog/lists/2017/01/this-type-of-flight-causes-25-percent-of-fatal-ga-accidents/





Extracts from the article:

VFR flight into IMC is incredibly dangerous, not to mention illegal. Here are some stats from the Nall Report (AOPA USA) explaining why.

- 1. About 4% of general aviation accidents are weather related, but they account for over 25% of all general aviation fatalities.
- 2. Nearly half of weather related accidents involve pilots attempting fly under Visual Flight Rules (VFR) into Instrument Meteorological Conditions (IMC).
- 3. Over 72% of VFR into IMC accidents are fatal.
- 4. Private pilots account for 38% the overall pilot population, but they are involved in 49% of all accidents.
- 5. Student pilots are statistically safer than private pilots. Students make up 15% of all pilots, but they only account for 6% of all accidents.
- 6. In the majority of VFR into IMC accidents, the pilot received a weather briefing. Most of those weather briefings included "VFR not recommended".
- 7. As pilot certification level increased, the accident rate decreased. However, high-time private pilots were involved in more accidents than low-time private pilots.
- 8. Increased confidence of high-time, non-instrument rated pilots may be the single biggest contributing factor for VFR into IMC accidents.

There's nothing wrong with flying in the clouds, just get your instrument rating first. It's one of the best (and safest) things you can do as a pilot.







KNOW YOUR NORTH QUEENSLAND AERODROMES—CARDWELL/DALLACHY









Check out the following pages for more on What To Do in Cardwell and Dallachy Aerodrome operations,

CARDWELL/DALLACHY—Continued

What to do in Cardwell

Be prepared to be mesmerised by the scenic beauty of this peaceful seaside village! Cardwell is your first real highway look at the Pacific Ocean between Townsville and Cairns and is rich in early settlement history. Browse the Bush Telegraph Station and Museum in the historical precinct before wandering along the esplanade to the Memorial Park where the famous WW2 Battle of the Coral Sea is commemorated each year. Offshore is Hinchinbrook Island, the world's largest island national park, so close you can almost touch it. Hike the renowned Thorsborne Trail, rent a houseboat, or join a local charter to catch a Barramundi or spy dugongs and crocodiles in the sheltered waters of the Hinchinbrook Channel. Back on shore take a bushwalk in the neighbouring national parks and cool off with a swim in the brilliant blue waters of the natural spa pools.

Courtesy Cardwell Chamber of Commerce







CARDWELL/DALLACHY—Continued

CARDWELL/DALLACHY "Dăl-a-key"

Additional to ERSA FAC data on YCDW

REMARKS

Prior permission from aerodrome owner required: email enquiries@ccrc.qld.gov.au with details, and expect reply within 24 hours Mon-Fri. For short notice requests, call 0429 323 373 or 0418 754 178.

HANDLING SERVICES AND FACILITIES

- 1. No avgas at aerodrome. Nearest public avgas is at Innisfail and Ingham: refer to ERSA FAC pages for YIFL and YIGM for contact details to check weekend availability.
- 2. No mogas. Nearest public mogas is at Kennedy township 2NM south on Bruce Hwy.

AERODROME OBSTACLES

- 1. Unlit communications tower approximately 1NM southwest of aerodrome alongside Bruce Hwy.
- 2. Forested areas and cane farms surround the aerodrome.

ATS COMMUNICATION FACILITIES

FIA BRISBANE CENTRE 120.55 at 3500 FT. VHF coverage in circuit area on 124.60 (or as per FIA NOTAM)

CTAF Cassowary Broadcast Area – use 132.90 for all taxiing, departure, arrival and overflying calls.

NOISE ABATEMENT PROCEDURES (FLY NEIGHBOURLY)

FN 6 and FN 16 are in effect to the east offshore. Refer to ERSA GEN-SP pages for details.

PASSENGER FACILITIES

- 1. Basic unisex toilet at aerodrome with solar-charged internal light and limited tank water. No town water, lighting or power.
- 2. Mobile coverage at aerodrome. Nearest public telephone is at Kennedy township 2NM south on Bruce Hwy.
- 3. Taxi: 0459 472 616. Rental cars: 07 4066 8780 or 0407 260 712 with airport pickup and drop-off.

LOCAL TRAFFIC REGULATIONS

- 1. Parking around and between hangars is private leased area and is marked by stakes; caution propeller hazard; prior permission required from hangar owners. Visiting aircraft should park outside staked area, or on windsock side of taxiway P near main gate (all-weather parking).
- 2. Wet weather operations: After heavy or constant rain, shallow puddles occur at runway ends and on runway edges, particularly near gable markers; those areas can be soft and slippery. Avoid landing on, and taxiing to, runway ends. For 180° turns, use minimum radius at slow speed away from gable markers and avoid the grassed area at runway midpoint. Note: The runway centre is firm if operationally acceptable, land RWY 32, takeoff RWY 14, stay on runway centreline to/from taxiway.

ADDITIONAL INFORMATION

- 1. Wildlife (wallaby & bird) hazard exists. Varying engine power may help move animals off runway.
- 2. Model aircraft operations are approved on Sundays between 2pm-6.30pm and on Wednesdays between 3pm-6.30pm local time, restricted to below 400FT AGL in an area 500m by 300m directly east of RWY 14/32. The models' operators will maintain a listening watch for any aircraft on the CTAF frequency 132.90 and cease operations during departures and arrivals.
- 3. Agricultural operations take place within 10NM up to 500FT AGL. Agricultural aircraft may not be contactable on the CTAF or the Area VHF.
- 4. The aerodrome's access road to the Bruce Hwy may partially flood after heavy or constant rain. The road base is firm. Exercise care in 2WD vehicles.
- 5. The Cardwell Chamber of Commerce welcomes fly-in visitors. Its website lists accommodation providers and things to do in Cardwell for a day or overnight visit: www.cardwellchamber.com

CHARTS RELATED TO THE AERODROME

WAC 3219, Cairns VNC, ERC Low L4

NOTE This information is not approved data and is to be used only at the pilots discretion.

(Information and photos courtesy of club member Gareth Davey)

NORTH QUEENSLAND AERO CLUB NEWS

Thanks to the recent working bees by NQAC members, the club's facilities have been further enhanced by the installation of additional classroom accommodation. Future ground courses will be held in a more spacious setting. The new classroom will also provide additional briefing rooms during busy times. Thanks again chaps.











NORTH QUEENSLAND AERO CLUB NEWS & EVENTS

	F	Lying	Calendar	NORTH BURENBAND AMPOCLUB
	Feb 26	Einasleigh Day Trip	Swim in the Einasleigh Gorge followed by lunch at the Einasleigh pub	Bob Simpson 0429 958 200
	Mar 4	Instrument less Circuit Competition	Fly by sight and sound onlyits all you have to fly this circuit.	Sally/Jeannie 07 4092 2043
	Mar 26	Chillagoe Day Trip	Enjoy a short trip west and visit the caves or smelter followed by lunch at the Chillagoe pub	Guy Brisciani 0429 522 064
	Apr 2	Right Hand Seat Competition	Its easyRight? See how well you can do a circuit from the Instructors perspective. Is it as easy as it looks?	Sally/Jeannie 07 4092 2043
	Apr 14-17	Adels Grove Fly In	Escape to an outback Oasis. Nestled in the west Australian bush is this serene hideaway.	Bill Owen & Linda Jodner 0400 521 000
	May 26-29	Old Station Fly In	One of the most attended fly ins in Australia. Join many other passionate aviators over this great weekend	Bob Simpson 0429 958 200
1	Jun 17-19	Gilberton Station Fly In	All inclusive Accommodation ranging from Luxury Cabins, Shearers Quarters or good old camping	Maggie McBride 0419 779 881
+	Jul 2	Hands off Control Column Competition	Show your skills when you have to fly without the Control ColumnAre you up for the challenge?	Sally / Jeannie 07 4092 2043
NO.	Jul 15	West Australian Outback Adventure	Extended Tag-a-long tour with Bill and Linda across the land downunder. Watch this space for further details	Bill Owen & Linda Jodner 0400 521 000
	Aug 6	Spot Landing Competition	How well can you land at your aiming point? Put your skills to the test at the NQAC's most popular social event	Sally/Jeannie 07 4092 2043
	Aug 20	Dunk Island Day Trip	Enjoy a picnic lunch in paradise followed by a swim in the turquoise waters of the Great Barrier Reef	Hugh McBride 0418 188 423
A STATE OF THE PARTY OF THE PAR	Sept 3	Norship Marine Air Race	This time trial is sure to test your navigation skillswith a little bit of fun along the way.	Sally/ Jeannie 07 4092 2043
Z Z	Sept 30 - Oct 2	Airlie Beach & Hamilton Island	Spend the weekend at Shute Harbour with a day trip to Hamilton Island for lunch	Mark & Mellory Aitken 0418 962 316
A STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS	Oct 29	AGM		
200	Nov 4	Wings Night	Celebrate the year that was 2017 with a group of likeminded people	Scott Brady 0438 751 767
T	Nov 26	Cooktown Day Trip	Discover the sights of Historical Cooktown with lunch	Maggie McBride 0419 799 881

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NORTH QUEENSLAND AERO CLUB NEWS & EVENTS



Attendees of the recent Instrument Rating Theory Course held at Mareeba.

See the next page for dates and details of other courses on offer over the coming months.





NORTH QUEENSLAND AERO CLUB NEWS & EVENTS

2017 Theory Courses 🐇 🗫



Recreational Pilot Licence Course

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Course 2	Day 1	Saturday 18th March 2017	Day 2	Sunday 26 th March 2017
Course 3	Day 1	Saturday 20th May 2017	Day 2	Sunday 28 th May 2017
Course 4	Day 1	Saturday 15th July 2017	Day 2	Sunday 23rd July 2017
Course 5	Day 1	Saturday 16 th September 2017	Day 2	Sunday 24 th September 2017
Course 6	Day 1	Saturday 18th November 2017	Day 2	Sunday 26 th November 2017

Private Pilot Licence Course

Course 2	Day 1	Sunday 19th March 2017	Day 2	Saturday 25th March 2017
Course 3	Day 1	Sunday 21# May 2017	Day 2	Saturday 27th May 2017
Course 4	Day 1	Sunday 16h July 2017	Day 2	Saturday 22rd July 2017
Course 5	Day 1	Sunday 17th September 2017	Day 2	Saturday 23 rd September 2017
Course 6	Day 1	Sunday 19th November 2017	Day 2	Saturday 25th November 2017

Meteorology Course

One day Course 4th March 2017

\$190 per student (minimum of 3 Students)

Oz Runways Course

One FULL DAY Course 8th April 2017

\$190 per student (minimum of 3 Students)

Instrument Rating Theory Course

5 Week Course Commencing 28th January 2017

Saturday 25th February 2017 Day 5

www.nqac.com.au admin@ngaeroclub.com.au



Voin us......and Experience the Passion of Flight



As it looks like I will be moving interstate soon I have decided to put my sleek little **Lightning** up for sale.

The plane is extremely well constructed with the highest quality fittings and instruments, has been hangared all its life and is in great condition.

It is a joy to fly, with light, well balanced controls, comprehensive instrumentation and excellent performance.

Comes with a big box of extras, including spare seats, alternate wingtips, nuts, bolts, washers, fuel drains, electrical bits, tools, etc, etc.

Air time is 78hr, Engine time, 110hr. Currently undergoing an Annual Check.

GA registered (VH-PDI), but could be registered with RA-Aus if desired.

I will be happy to show it to anyone interested and/or provide info, images, documentation.

\$75,000 neg.

Contact:

Ian Hendy-Pooley 0404 306 711 ianhp2004@yahoo.com.au

AIRCRAFT FOR SALE

Jabiru UL500

Make & Model: Jabiru UL500 Calypso

Engine: Jabiru 4 Cylinder 2200CC

Engine Serial Number: 1467, Solid Lifters

Engine Modification: Converted to Liquid Cooled Cylinder Heads

Registration: 19-3905

First Registered: 30/07/2003

Registration Expires: 04/09/2017

TTIS Engine/Airframe: 663.4 HRS Total Landings: 1039

Incidents/Accidents: Nil

Owner/Pilot/Maintainer: LAME

Propeller: Revolution 2 Blade Ground Adjustable Composite

Propeller Spinner: Cummins Polished Aluminium

Fuel Capacity: 85 LTS Fuselage Tank

Cruise: 98 – 100 TAS @ 2700 RPM

Cruise Fuel Burn: 11 LPH

Instruments: ASI; Digital Altimeter; VSI; Magnetic Compass; RPM/HR Meter; MGL 12 Channel EGT/

CHT; FC10 Fuel Flow; Oil Pressure; Oil Temperature; Cooling Liquid Temperature;

Fuel Quantity.

Warning Lights: Low Oil Pressure; Alternator Failure; Low Fuel Quantity.

Radio Equipment: MicroAir M760 VHF; Av Comm 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 Bolt: Modified To 12 Point Nut Installation

Engine Oil Drain: Modified Fumoto Oil Drain Valve

Cabin Heater: Stainless Steel Exhaust Muff Type

Purchase Option: Variety of Spares and Equipment

General Description: A Reliable, Delightful, Simple, No Vices Aircraft. Long Wings Provide Stability,

Reduced Take Off, Approach & Stall Speeds. Based Innisfail.

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





INVESTMENT

AIRCRAFT HANGAR FOR SALE / SPACE FOR LEASE

LOCATED: Innisfail Aerodrome

MEASUREMENT: 180sqm

Large Double Access doors at each end of Hangar

Personal Access Door

Currently Tenanted (4x Aircrafts)

Cross Strip (1x Bitumen & 1x Grass)

Power & Water Connected

SALE: \$75,000.00 (NEGOTIABLE)

LEASE SPACE: NEGOTIABLE Depending on Aircraft

For more information contact:

Joanne Huxham on 0406 943 619







FOR SALE

CHINOOK PLUS 2 - TWO SEAT ULTRALIGHT

\$8,500

ROTAX 503 ENGINE WITH 55 HOURS ON IT.

Hangered at Donnington near Townsville Contact John Collins on 0405 486586 Or email collinsjj2@gmail.com



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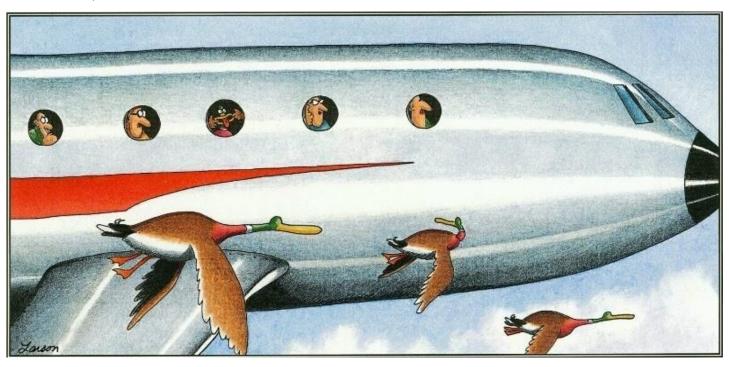




Hoverbike Scorpion 3

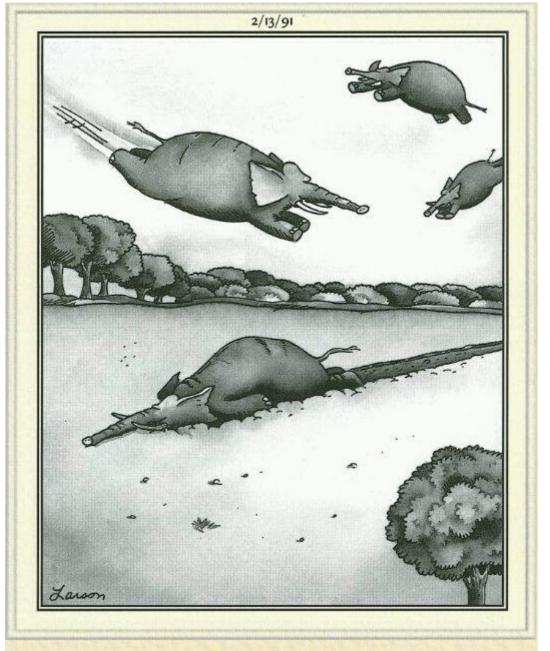






With

Gary Larson



The Secret Elephant Aerial Grounds

"Now That's A Go-Kart"



More Pilot Truisms

Pilots are cold, steely-eyed, weapons systems managers, who shoot at bad people and break things.

However, they can also be very charming and personable. The average pilot, despite sometimes having a swaggering exterior, is very much capable of such feelings as love, affection, intimacy and caring.

These feelings generally just don't involve anyone else.

It's not that all pilots are good-looking. It's just that good-looking people seem more capable of flying.

One day, long, long ago, there was this pilot who, surprisingly, was not full of s**t; but it was a long time ago.....and it was just the one day.

INTERESTING and EDUCATIONAL LINKS:



http://www.flightsafetyaustralia.com/2016/12/commanding-the-go-around/

Commanding the Go-Around

http://www.avweb.com/news/features/Extreme-Maneuvering-228244-1.html

Extreme Maneuvering

http://sportaviation.epubxp.com/i/763473-jan-2017

The EAA Sport Aviation Magazine January 2017

https://www.youtube.com/watch?v=f6tbAu6nT98

Margins of Safety—Low Altitude Maneuvering

http://www.flightsafetyaustralia.com/2017/02/keeping-them-spinning/

The Care of Gyroscopic Flight Instruments

http://www.flightsafetyaustralia.com/2017/02/oh-the-humanity-why-smart-people-dodumb-things/

Why Smart People Do Dumb Things



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We deliver throughout the Far North



Atherton Aero Club

AAC-2017 EVENTS CALENDAR

First Friday every month—Pizza & Film Night

Mar Sunday 19th—Annual General Meeting

OTHER AVIATION EVENTS

(Check the RAAus Web site for other Coming Events)

North Queensland Aero Club

NQAC—2017 EVENTS CALENDAR

Feb Sunday 26th—Einasleigh Fly In

Mar Saturday 4th—Instrumentless Circuit Competition

Sunday 26th—Chillagoe Fly In

Apr Sunday 2nd—Right Hand Seat Competition

Friday 14th to Monday 17th—Adels Grove Fly In

May Friday 26th to Monday 29th—Old Station Fly In



Club Shirt Order Form

Sizes available

Men's (Hal	f Chest Size)	Ladies (Half Chest Size)				
Small	52cm	Size 8	46.5cm			
Medium	55cm	Size 10	49.0cm			
Large	58cm	Size 12	51.5cm			
XLarge	62cm	Size 14	54.0cm			
XXLarge	65cm	Size 16	56.5cm			
XXXLarge	71cm	Size 18	59.0cm			

Children shirts available on request Price per Shirt \$35.00 Each

Name	
Size	
Qtv	

Payment required prior to Supply (No Returns)

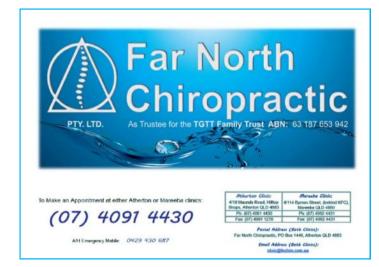
Payment Details

Bank Bendigo Atherton

BSB:633 000 Account 114 33 1796

Please use your name as Reference

ATHERTON AERO CLUB CORPORATE SPONSORS

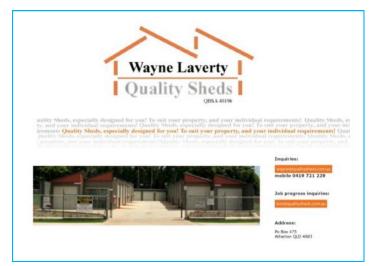












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Α	ther	ton Aero Clu	b - l	Membe	rshi	р Ар	plicatio	n / Renewal	
PERSONA	New Member Returning Member				_		ERTON		
Full name					Dat	e of Bir	th		
Street addr	ess			- 1	8	State		Postcode	
Postal addr	ess					State	18	Postcode	
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MEMBERS	ШΡ								
\$ 60	98/4	Sing	Single Member			Single member with voting rights			
\$ 10	0.00	Fam	Family Member		Two members with voting rights				
\$ 50	.00	Assoc	Associate Member		Single member with NO voting rights				
no charge		Stude	Student Member		Single member with NO voting rights				
PAYMENT		1							
Forms to b	e sen	t to: The Treasur Jon Collins PO Box 136 ATHERTON	0	4883	0	r emai	l to: jc448	7@gmail.com	
Payments	can b	e made by: EFT,	Cheq	ue, cash,	orat	the Be	ndigo Ban	k	
EFT Details	s: Ath	erton Aero Club B	SB 6	33000 AC	C 114	133179	6 (Ref - Y	our Name)	
and any rul	es and	regulations there	eof. I f	urther agr	ree tha	at my c	ontact del	bide by the Constitution tails may be made mittee deems necessar	
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Receipt No

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5

Membership type