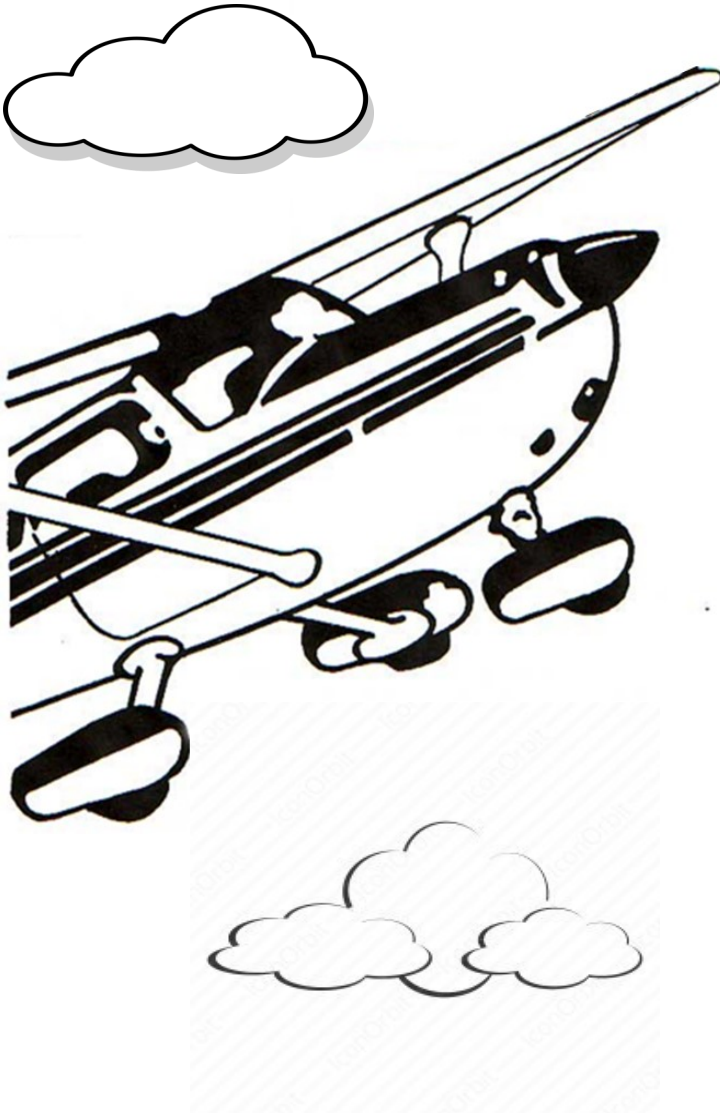


# Fly About

Northam Aero club (Inc.) Newsletter

Vol. 52 Issue No.3 MARCH 2021



## In This Issue

- ◆ A Message from the President
- ◆ Club Captain's Report
- ◆ Club Calendar
- ◆ Classifieds

# Presidents Message

Hi All,

Welcome to March's edition of Fly About. If anyone has been flying lately around Northam and surrounding area you will have noticed how beautiful and green our landscape is, especially for this time of year. Our airfield looks as green today as it would normally be in the middle of winter, thanks mostly to the amount of rain we received in the past month.

On a very sad note, I would like to extend our deepest sympathy to Andrew Clements and family on the very sudden and tragic loss of Belinda (Bini). Bini was a huge part of Northam and ballooning in general, locally and nationally. Bini was also Secretary of our inaugural Northam Ballooning Events committee. Belinda will be remembered forever and sorely missed.

It has been made official that Northam will be hosting the 2021 Australian Ballooning Championships and as Northam Aero Club will be involved in this event requires volunteers. If you are interested please let us know. For all current information you can go online at <https://www.northam.wa.gov.au/recreation-attractions/ballooning-championships/northam-national-championships.aspx>. The home page picture of that site was taken by Michelle Blackhurst and from the window of a C172 (JXI). It is a fantastic photo.

The renovations are nearly completed at the Club rooms. A busy bee will be required to paint the rooms and rehang photos but I will send out an email for volunteers for that job when we are ready to go. Dave McFarlane has already started on small patches so that we could put the new downlights in – see photos.

I flew down to Murray Field for their flour bombing competition and the viewing of the Mustang car club. It was well represented with some 18 pilots participating. Once again, Northam won the competition. All pilots put \$5.00 in a kitty to be won by the winning team so that helped pay for the fuel.

# Club Captains Report

Sunday 14th MARCH was our Monthly Flying Comp.

" JENNACUBBINE AIR TRIAL."

Departure to East, find Dempsters Strip/Claudes Strip/quarry then to Northam Pithara Rd to locate a boat floating in a dam.

True, also a church on the same road, then North over to Jennacubbine, and then to Tood-yay East Ponds for some more ground targets and return to base, YNTM. Five changes of course and nine ground targets.

We all enjoyed the flying. Among our Visitors was Andy Moore, who we may see more of.

All TEAM NAC pilots had full Comp Sheets 30 days prior as usual,  
so ample time to read/print off /fly some practice runs.

Pilots who fly NAC Monthly Comps give themselves every opportunity to keep their flying skills current, well honed and proficient, so it is no surprise that all scores are pretty close by all pilots. Only seven points between First and seventh places!

Visitors had great seats and lots of tea and cake!

Landings on the "keys" decided the finishing order for this Comp..

JUDGES: Jesse Stewart and James Hill who filmed our "arrivals".

Thank you, we all value your work greatly.

## RESULTS

|                     |                          |            |
|---------------------|--------------------------|------------|
| First Place         | James Hill               | 178 points |
| Second Place        | Jesse Stewart            | 177 points |
| Third Place         | Ian Berry                | 176 points |
| Fourth Place        | Peter Hill               | 174 points |
| Fifth Place         | Phil Maley               | 172 points |
| Sixth Place         | Russell Steicke          | 171 points |
| Equal Seventh Place | Nick Kostov & Phil Smith | 170 points |

Sincere congratulations to all Competitors !

# Club Competition Pictures



Jesse Stewart on way to Second Place podium—March Competition



First Place March Competition - James Hill touches down on Rwy 14

## Bar Hours

The Bar is currently closed for Renovations.  
Please check with Matt Bignell for Renovation progress.  
0407 873 700

# VALE—Belinda Clements

The Northam Aero Club and the Northam Ballooning Events have lost an active, dynamic, clever and tireless worker for the cause of aviation. Some of us have lost a friend, advisor, and person to keep us in touch with reality. Yet others have lost a mother, daughter and wife; with the passing of Bini. The events of such a short period of time are hard to comprehend.

Belinda Clements passed away on the 9<sup>th</sup> of March 2021. Bini was a tower of strength in her work for the aviation projects of the Northam Aero Club and Northam Ballooning Events teams. She was the energetic Honorary Secretary who made sure that tasks were completed and that the focus remained on the long-term endeavors. Bini was a pilot and recipient of an Aero Club scholarship, and wanted to have an influence on the Women's World Event planned for 2023. Her enthusiasm and dedication in crewing and giving back to aviation was unequalled. All of this was achieved with a degree of difficulty, because always 'family came first'.

Commitment to family was a hallmark of Bini's time with us. She would especially do anything for her (three) boys. School, sport, crewing and other family tasks all had a clear priority, before that remaining energy could be channeled to aviation projects.

We have lost a rare gem, and I expect we will all share the shock and sadness. Our heartfelt thoughts and prayers must go to that magnificent family that was so important to Bini's life.

The work of Belinda Clements will be always remembered.



## Aerodrome markings

Everyone knows what a runway looks like. You know, that long straight, sometimes flat, sealed bit with piano keys and numbers and a dotted line up the middle, and trees, fences and powerlines at each end. But how well can you identify all the markings on an airfield? Runway and taxiway markings, strip markings, signs.

### Edge (runway or strip) markings

The runway strip is an area including the runway and anything between 30 and 150 metres either side, and 30 to 60 metres at each end, that is nice and flat and obstacle-free, to reduce the risk of damage if you run off the runway, and to protect aircraft flying over it on takeoff, landing or missed approach.

Runway gable or cone markers are white. On an unsealed runway, especially grass, where there is a lack of contrast between the runway and the runway strip, the markers are put on the sides of the runway. If the difference between the runway and the runway strip is clearly defined (such as at Northam, with a sealed runway and grass runway strip), you don't need gable markers to show you where the runway is, so instead the markers are used to define the edges of the runway strip.

Incidentally, under RACWA's SOP's, an aircraft is not allowed to land if there is another aircraft within the runway strip. The holding point for Runway 14 at Northam is within the strip, so if you're taxiing to it, and you know there's someone on approach, you may choose to hold before the holding point so you're not within the strip.

If taxiway or apron edges are not clearly defined, yellow cones are used to mark the edges.

### Runway markings

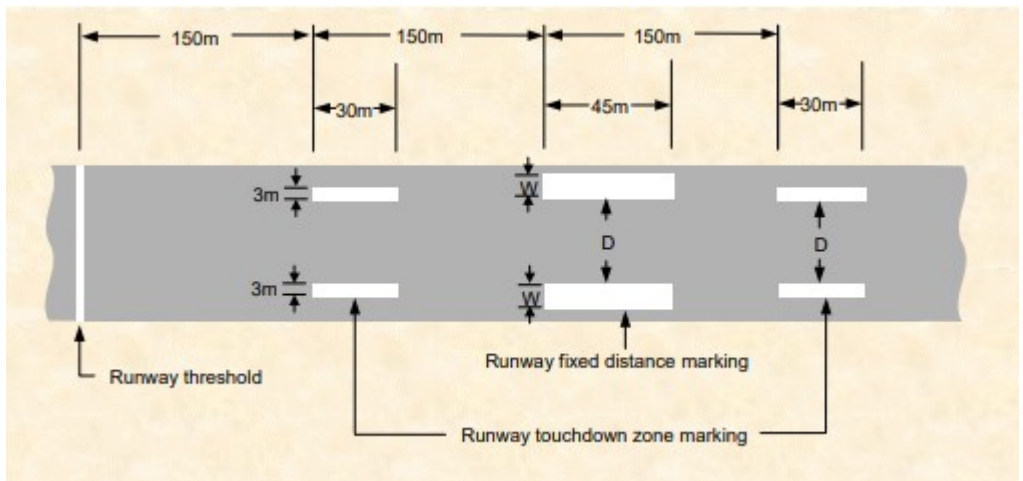
#### Numbers

As you know, runway designations are based on the magnetic heading of the runway, rounded to the nearest 10 degrees, which means you can check your compass on line-up. On parallel runways such as at Jandakot you'll also have an L, C or R as appropriate.

The exception is if the numbers may cause confusion, such as at Perth, where the runway with a magnetic heading of 016 is called 03, not 02. To have Runways 02 and 20 at an international airport would be asking for trouble.

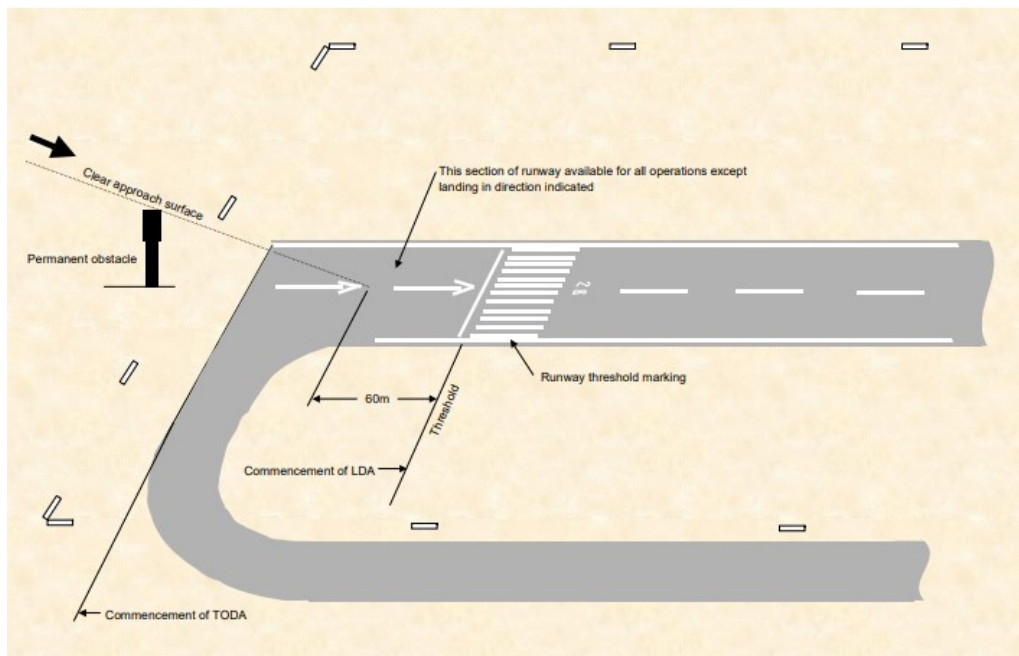
## Touchdown zone markings

On runways that have touchdown zone markings, the markings are most commonly as shown below. The first set, 3m wide, is 150m from the threshold. The second set, 6m wide on a 30m wide runway such as 06L/24R at Jandakot, or 9m wide on a 45m wide runway such as at Perth, is 300m from the threshold. The third set looks like the first set and is 450m in.



## Displaced thresholds

Permanently displaced thresholds look the same as normal thresholds, with a white line and piano keys, but the thing to look for is the arrows pointing from the start of the bitumen to the piano keys. The usual reason is obstacles or higher ground on approach, such as at both ends of the runway at Northam, or 24R at Jandakot. All of the sealed surface is available for takeoff, but the landing area starts at the piano keys. Landing before that with a club instructor in the right- hand seat will cost you a six-pack on a normal flight, or a carton on a Flight Review.



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## **MEMBERSHIP FEES NOW OVERDUE**

**Northam Aero Club Membership Renewal due January 2021**

**Now Overdue**

Please make sure your membership is up to date – if in doubt call  
Heather 0428 738 808 - \$55.00 per year.

Bank Details to make Membership payment to **Northam Aero Club**  
BSB: **036107** Account No. **692937** Reference **A SURNAME**

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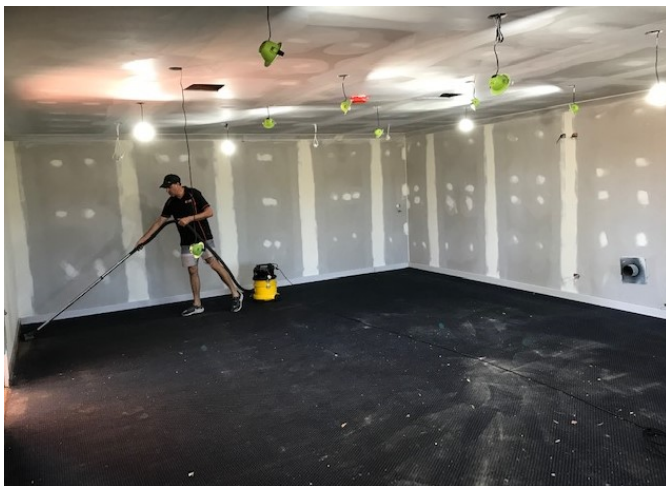
# Club House Renovations



David McFarlane hard at work at the Aero Club painting our new ceiling.



Our leader hard at work



New walls and ceiling in clubhouse

# Next Club Competition

NEXT NAC FLYING COMP is scheduled for:

Sunday 11th April 2021

" GOOMALLING RECON."

A Mini Air Trial within 20 N.M. of Northam Airfield.

All Pilots have full Comp sheets with 4 weeks to go, so Fly it....

All Members welcome, refreshments provided, and seats available in Club Aircraft for Members who would like to fly with TEAM NAC.

See you Sunday 11 th APRIL 9 am at Northam Airfield.

Until then,

Thank You and Stay Safe.

Peter Hill

Club Captain 0450415947 prh@aurora.net.au

**Next Club Committee meeting at 13:00 (1pm)  
Sunday 11th April 2021 , at NAC Clubrooms**

## NAC Website access QR code

We are slowly sliding into the new technological world!

Here is the latest High-Tech way to access the NAC website.

If you are "QR" code ready then simply scan this code with your phone or tablet and you will be taken to the club website.

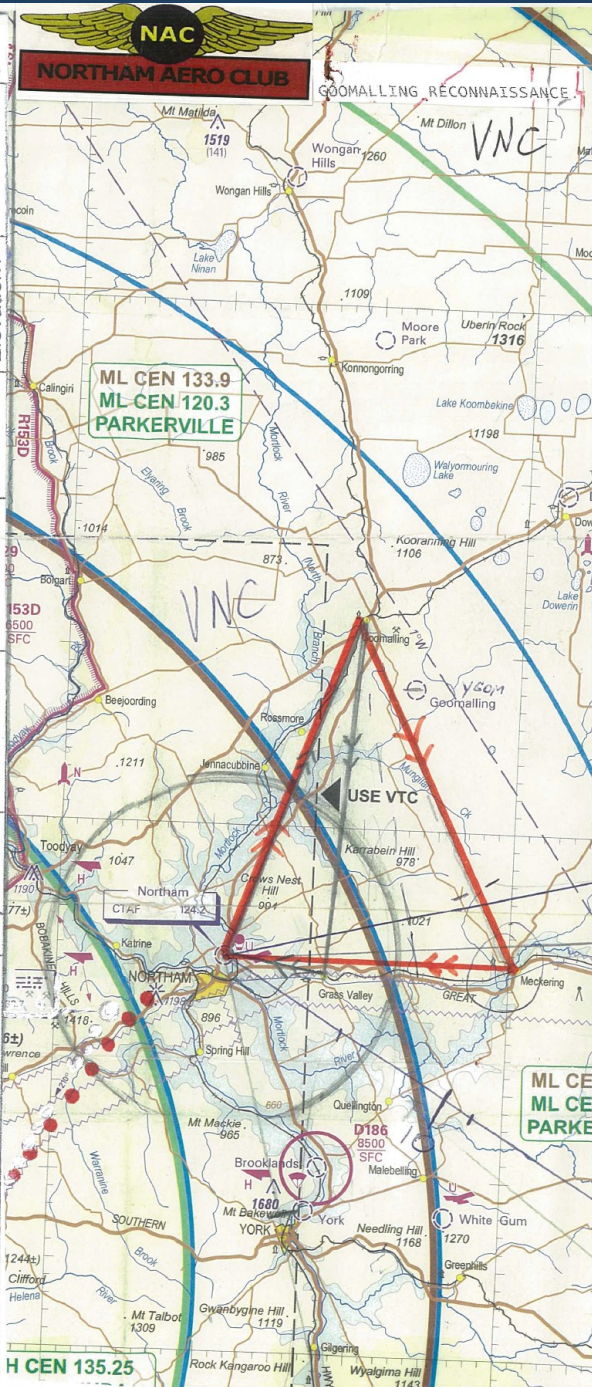
What will they think of next!



*(QR code reader apps can be downloaded from the App store or Play store)*

## Next Club Competition

| C                     | L                                     | E                                     | A   | R   | O                                  | F              | F  | S   |
|-----------------------|---------------------------------------|---------------------------------------|---|---|------------------------------------|----------------|--|---|
| Compass               | Log                                   | Engine                                | Altitude  | Radio   | Orientation                        | Fuel           | Forced Landing                                 | Sartime                                     |
| Compass & DG Aligned? | 10 min Marks? ETA Logged? ATD Logged? | Lean Mixture? RPM? Temps & Pressures? | Hemisp'h? Assigned? Limitations (eg. Cloud, Terrain, etc) | Correct Freq? Transponder? Nav aids? Usable? Radio Calls? | Where am I? Fix/Point if possible! | Contents? Log! | Where to go? Wind direction? Ground Elevation? | When does it expire? Does it need amending? |





# Next Club Competition



Sunday 11 th April FLYING COMP GOOMALLING RECONNAISSANCE.

PILOT: \_\_\_\_\_

Full Details next NAC Flying Comp. Cheers ,Peter Hill Club Captain

CALL SIGN: \_\_\_\_\_

TAKE OFF AND CLIMB TO 2,500 ft EAST OF AIRFIELD

RADIO:

"Northam Traffic \_\_\_\_\_ Departure Overhead at 2,500 ft for Goomalling tracking 020 degrees on climb to 3,500 ft Northam" 5 Points.

Change to Area Frequency 120.3 Melbourne Centre at 10 miles.

CLEAROFF CHECKS EVERY 10 MINUTES.

AT GOOMALLING TOWNSHIP: ONE ORBIT... MAINTAIN 3,500 ft.

Write Here:

- # How many SILOS (round ones/ohly) can you see? \_\_\_\_\_ 5 Points
- # Are Railway lines NORTH or SOUTH of SILOS? \_\_\_\_\_ 5 points
- # How many TENNIS COURTS can you see next to OVAL? \_\_\_\_\_ 5 Points
- # What COLOUR are the GOLF COURSE PUTTING GREENS? \_\_\_\_\_ 5 Points

DEPART GOOMALLING FOR MECKERING TRACKING 155 Degrees.

approx. 5 miles on track of 155 degrees IDENTIFY GOOMALLING AIRSTRIP.

- # What is the COLOUR OF \_\_\_\_\_ 5 Points
- # Is Runway orientation East/West OR North/ South? \_\_\_\_\_ 5 points

AT MECKERING / GT.EASTERN HWY:

- What is COLOUR of most prominent building on railway line? \_\_\_\_\_ 5 Points
- Is this white building NORTH OR SOUTH of the Railway line? \_\_\_\_\_ 5 Points

NOW RETURN TO NORTHAM AIRFIELD tracking \_\_\_\_\_ degrees ? \_\_\_\_\_ 5 Points

Descend to 2,500 ft (altitude / hemisphere bands)

CHANGE TO NORTHAM CTAF 124.2 & MAKE INBOUND CALL.

RADIO:"Northam Traffic \_\_\_\_\_ 10 miles to East at 2,500 ft  
INBOUND estimate Circuit Time... Northam" 5 Points

IDENTIFY PRIVATE AIRSTRIP AT GRASS VALLEY NORTH SIDE OF GT.EASTERN HWY.

- # WHAT IS THE COLOUR OF RUNWAY? \_\_\_\_\_ 5 Points
- # WHAT IS RUNWAY ORIENTATION ? East / West OR N/S \_\_\_\_\_ 5 Points

\*\* AT 2,000 ft \*\* position aircraft for a midfield cross to  
the dead side for a Midfield Crosswind Circuit Entry.

RADIO:"Northam Traffic \_\_\_\_\_ OVERHEAD NORTHAM AIRFIELD at 2,000 ft  
CROSSING TO THE DEAD SIDE and DESCENDING  
for a MIDFIELD CROSSWIND CIRCUIT ENTRY NORTHAM" 5 Points

RADIO:"Northam Traffic. \_\_\_\_\_ JOINING MIDFIELD CROSSWIND  
RUNWAY \_\_\_\_\_ NORTHAM" 5 Points

RADIO:"Northam Traffic \_\_\_\_\_ TURNING MID DOWNWIND  
RUNWAY \_\_\_\_\_ FULL STOP NORTHAM" 5 Points

Bonus Points:

Land on Keys

10 Points

RADIO: "Northam Traffic \_\_\_\_\_ Landed and Clear Runway \_\_\_\_\_ Northam" 5 Points.

| C                     | L                             | E                                     | A  | R  | O                                     | F              | F                                   | S   |
|-----------------------|-------------------------------|---------------------------------------|--|--|---------------------------------------|----------------|-------------------------------------|---|
| Compass               | Log                           | Engine                                | Altitude   | Radio  | Orientation                           | Fuel           | Forced Landing                      | Sartime                                     |
| Compass & DG Aligned? | 10 min Marks? ETA Logged? ATD | Lean Mixture? RPM? Temps & Pressures? | Hemisp? Assigned? Limitations (eg. Cloud, Terrain. | Correct Freq? Transponder? Nav aids Usable? Radio Calls? | Where am I? Fix/Pinpoint if possible! | Contents? Log! | Where to go? Wind direction? Ground | When does it expire? Does it need amending? |

# Some RAAus News

## RAAus Issued CASR Part 149 Certificate

RAAus is proud to announce the approval of our CASR Part 149 certificate which comes into effect on the 31 March 2021. RAAus is only the second Approved Self-Administering Aviation Organisation (ASAO) to be issued with a Part 149 certificate. This formal announcement comes following our recent board meeting where the Board of Directors ratified the final amendments to our Operations and Technical manuals for the implementation of Part 149.

It is very important that members are aware that new editions to the Operations Manual (Version 7.1.1) and Technical Manual (4.1) come into effect on the 31<sup>st</sup> of March 2021.

Part 149 simplifies the regulatory arrangements that have existed for many decades with sport and recreational aviation organisations through conditional exemptions from the standard aviation rules. CASR Part 149 brings more transparency, flexibility and certainty for the sector.

RAAus has dedicated a large amount of time and resource over the past 3 years to prepare for the application and implementation of Part 149. Much of this work included the overhaul of many internal and external documents and policies to align with 149 requirements, and also standardising and consolidating RAAus' processes and procedures.

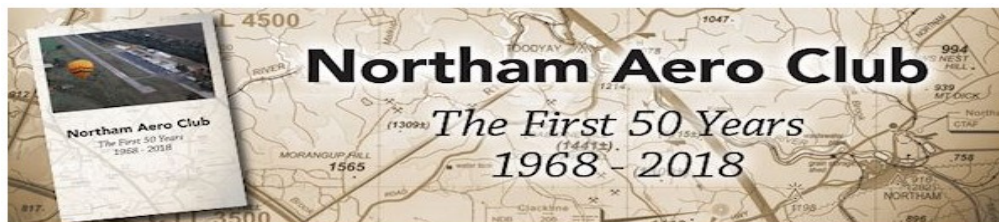
RAAus has worked with CASA to ensure that Part 149 results in no material change or financial impost for members. This means that most members will be able to continue to operate with no change to their daily operations. Part 149 provides assurance to members that RAAus' processes and procedures are standardised and consistent, providing protection for both members and the organisation. It also further legitimises the framework under which we operate as an organisation.

# Mar/Apr 2021



**NORTHAM AERO CLUB**

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|--------|---------|-----------|----------|--------|----------|--------|
|        |         |           |          |        | 20       | 21     |
| 22     | 23      | 24        | 25       | 26     | 27       | 28     |
| 29     | 30      | 31        | 1        | 2      | 3        | 4      |
| 5      | 6       | 7         | 8        | 9      | 10       | 11     |
| 12     | 13      | 14        | 15       | 16     | 17       | 18     |
| 19     | 20      | 21        | 22       | 23     | 24       | 25     |
| 26     | 27      | 28        | 29       | 30     |          |        |



*\$25.00 available from Northam Aero Club*

## Wanted - Aviation Memorabilia

- Books
- Artifacts
- Photographs
- Old Aircraft Parts
- Signs

If it's old and historic—I'm interested

Adam Price—0428 611 797

## NAC Club Aircraft Bookings



Enquiries— Matt Bignell

0407 873 700

## Northam Aero Club Membership & Apparel Order Form

Name: \_\_\_\_\_

☐ Not Renewing

Address: \_\_\_\_\_

Phone: (Home) \_\_\_\_\_ (Mobile) \_\_\_\_\_ (email ) \_\_\_\_\_

Type of Membership: ☐ Adult (\$55)

☐ Junior (\$10)

Club Bank Details: BSB 036-107 A/c Number:69-2937

Apparel: ☐ Club Polo Shirt (\$35) – Size \_\_\_\_\_ Name on Shirt: \_\_\_\_\_

100% breathable polyester jersey knit, snag resistant. Knit collar with contrast tipping.

Mens sizes S M L XL 2XL 3XL or 5XL . (185 GSM standard 3 button)

Womens sizes 8 10 12 14 16 18 20 22 or 24 (Ladies 215 GSM with open V with 2 press studs)

☐ Club Cap (\$20) plus \$8 postage. (\* Caps are also available from the bar)

Total Enclosed \$ \_\_\_\_\_

If you would like to receive an Invoice please tick ☐

‘Fly About’ Magazine: Yes ☐ I would like to receive it by ☐ email (preferred) ☐ post

No ☐ I do not wish to receive it

Many thanks,

Northam Aero Club Committee

Northam Aero Club Cap \$20

Northam Aero Club Polo Shirt \$35 (Personalised)



# Funnies





# Classifieds

## Northam Aero Club Merchandise

**Club Polo Shirts with name and club logo—\$35.00**

Postage available—\$10.00 per order

**Club Caps with logo—\$20.00 available at the bar**

**Stubbie Holders—\$7.00 available at the bar**

Postage available—\$8.00



## LEARN TO FLY **Recreational Aviation** **Capital of the West**



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# NAC Cessna 172—VH-PGL

## Hire Fee Structure

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*Private Hire - \$220 per hour*

*Dual Training - \$300 per hour*

*TIF's - \$165 per 1/2 hour*

*Briefing - as required*

*Instructor (in owner's aircraft) - \$115 per hour*

### Pre-paid Discounted Block Rates Available

- 5 hours - less 5%
- 10 hours - less 10%
- 20 hours - less 15%

Student pilots may use the discounted block rate for aircraft hire only

Instructor fees remain as priced above

For all further enquiries please contact:

NAC Treasurer - [nactreasurer@bigpond.com](mailto:nactreasurer@bigpond.com) T: 0428 743 031

Matt Bignell - 0407 873 700

---

FOR SALE

CONTACT ERROL CROFT  
0428 880 149



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