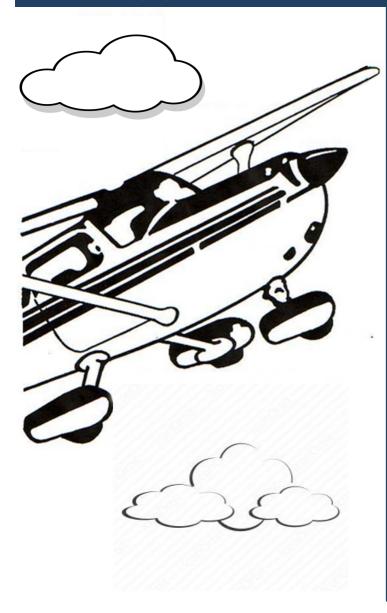
Fly About

Northam Aero club (Inc.) Newsletter

Vol. 51 Issue No.10 OCTOBER 2020



In This Issue

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

Hi all I trust everyone is well.

I also hope that lots of flying is being done. I had the pleasure along with Dave McFarlane to ferry a plane out to Forrest on the SA/WA border. What a place, see photos. A huge hangar and several houses. We stayed overnight, had a fantastic meal and flew back Monday. Clocking up 15 hours of flying time we flew out with 35 to 40 knots tail wind but flew back into a 10knot head wind. We had to make a toilet stop on way back to Kalgoorlie, took a few photos, one being a mound of bottles.

It is pretty thirsty work out there.

Alan Shafto has been going exceptionally well with 5 new members from the RA-AUS lessons, welcome.

Eric Cheng also has achieved his goal of going solo - Well Done Eric.

Bob Emery is going to once again give us another training session on Oz Runway to be held on Saturday 7th November. Oz Runway has changed their application and this will be very helpful for those like me that have trouble.

Wongan Hills will hold their 15th Annual Reynoldson Reserve Wildflower Festival on Friday 30th October commencing with a wine and cheese night. Saturday will be busy with market stalls, and guest speaker Sabrina Hahn from the ABC gardening guru will be in attendance to answer your questions. A bus tour will be available to Reynoldson Reserve on the Saturday, see Advertisement in Fly About.

A vintage car and motorbike display from 10 to 2 on Sunday 1st November and Dave McFarlane has offered to push his plane out of his hangar to make space available for those that would like to stay up for the weekend and camp. A big thanks to Dave as he has people already queueing up for the opportunity. Another big thanks to Dave and Marg McFarlane for the food they supplied at the Club Bar last Saturday night.

Royals Aero Club are having a Dawn Raid to Northam Aero Club on the `15th November and I will keep you all updated. Royals are very keen for NAC to enter the Western Australia Light Aircraft Competition (WALAC) that is being held at Murray Fields on the 8th November 2020. If you would like to make up a team let me know as I am keen also to take part in that competition.

As you can see a lot is happening around the Club. PGL our C172 is also flying many hours which is great to see. Happy flying all.

Cheers, Errol

Presidents Message



Left: En-route to Forrest, (YFRT).

Below and below left: The Forrest AD office/Pax lounge.

Below right: A pile of broken bottles.







Club Captains Report

Hello All, Peter Hill here.

Sunday 11 th October was our Monthly Flying Competition.

"CALJIE FARM RECON"

Pilots, Friends and Family gathered on a lovely spring morning, and our Special Guests for the day were:

Gordon(the Flash) Samuel, A Founding Member(92 now!). Gordon crewed with me, he was sharp, picked up both targets before I did! I feel privileged to have Gordon fly with me, Thanks Gordon....

Terry Crisp a greatly valued older member crewed with Russell. Kath Prytulak flew with Ian Berry, inspired him to win this Comp! Ted Cook crewed with Young Gun Jesse ("JJ") Stewart.

Clearly our guests enjoyed the day, we hope to see them more often.

Morning Tea by our Lovely Marg-Thank You, most appreciated.

All TEAM NAC PILOTS had full Comp Sheets and Maps 30 days prior,

and all Pilots flew well ,conditions were great!

Lots of aircraft coming and going ,perfect weather for it.....

Judges were James Hill, Jesse Stewart. "we enjoyed it!"

Films of the landings were interesting to watch in de-brief...

All Pilots' scores were closely grouped, only 6 points separated first three places.. good.

RESULTS

First Place	lan Berry	C-172
Equal Second Place	Russell Steicke	C-172
Equal Third Place	Dave McFarlane Jesse Stewart James Hill	Piper PA28 C-172 C-172
Fourth Place	Howie Pietersie	C-152
Fifth	Peter Hill	C-152

Club Captains Report

Congratulations to all TEAM NAC PILOTS.

Next Flying Comp is Sunday 15th NOVEMBER, Mark your Calendars please . A mini Air Trial within 15 mile radius of Northam. or Circuits if preferred. All Team NAC Pilots have full details as usual with 30 days to go. See you all next month Sunday 15th November Comp.

Cheers, Peter Hill NAC Club Captain 0450415947 prh@aurora.net.au



Founding Member Gordon Samuel was with us on Comp Day, He enjoyed getting back in the saddle, Peter flew him around the course.



Ian Berry with young Kathy as observer wins this October Comp.



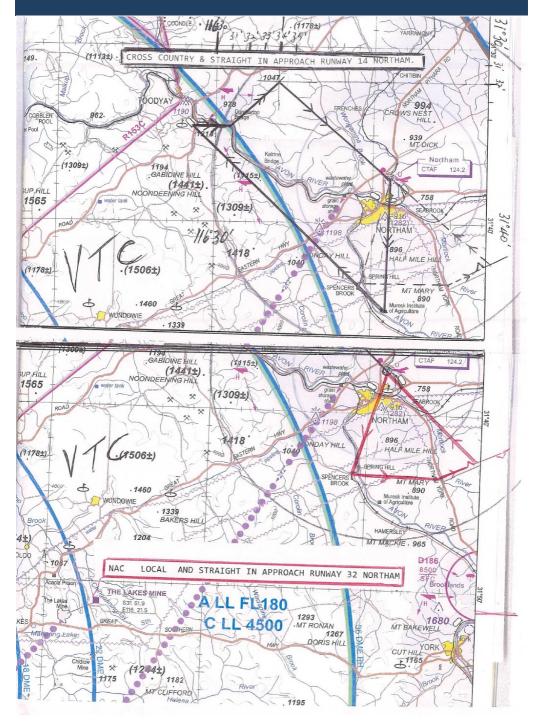
At our October Flying Comp Young Gun Jesse Stewart smooths it in, Terry Crisp ,observer "didn't feel a thing"

NAC FLYING COMP SUNDAY 15th NOVEMBER 2020.

Mini Cross Country with Straight in Approach OR H.M.A.S. NORTHAM" (follows soon) MARK your calendars for Sunday 15 th NOVEMBER, 8.30 breakfast plus ongoing

Morning Tea as usual

Sun	NAC	
15	Northam AERO CLUB	CALL SIGN
v	CROSS COUNTRY AND STRAIGHT IN APPROACH RUNWAY 14 NORTHAM.	
	Take off and climb to 2,500 Ft East of Airfield.	
	Make OVERHEAD DEPARTURE tracking 185 degrees to Muresk.	
RADIO:	"Northam Traffic DEPARTURE OVERHEAD maintaining 2,500 Ft tracking 185 degrees Northam"	
	AT MURESK: Is there a Swimming pool next to Oval? yes / no	10 Pts.
	Now track 315 degrees to overfly Spencer's Brook at 2 Miles.	
	Continue downrange another 13 Miles (Minutes) on 315° IDENTIFY TOODYAY RACE TRACK;	
	Report: Is Race Track East or West of Grandstand?	10 Pts.
	TURN RIGHT on to 090 degrees and CLIMB to 3,500 Ft.	
	Overfly DUMBARTON BRIDGE at 2 Miles (- Minutes). Report:Is there a RED sailcloth next to Tennis Court? yes/no	_ 10 Pts.
	Now track to a WAYPOINT LOCATION 31 ³ 32' / 116 [*] 34'	
	YOU ARE NOW 9 MILES NORTH/WEST of NORTHAM AIRFIELD .	
	Prepare for a STRAIGHT IN APPROACH RUNWAY 14 NORTHAM. i.e. do a rate 1 Right Hand Turn to a heading 140 degrees.	
RADIO:	"Northam Traffic 9 MILES NORTH WEST at 3,500 ft. INBOUND AND ON DESCENT for a STRAIGHT IN APPROACH RWY 14 ESTIMATE CIRCUIT TIME NORTHAM".	10 Pts.
	Establish Runway 14 Visual and position Aircraft on proper alignment for Runway 14 Straight In Approach .	
RADIO:	"Northam Traffic 5 Miles North West at Ft. on a STRAIGHT IN APPROACH RUNWAY 14 NORTHAM".	10 Pts.
RADIO:	"Northam Traffic ESTABLISHED 3 MILE FINAL STRAIGHT IN APPROACH RUNWAY 14 NORTHAM".	10 Pts.
RADIO:	"Northam Traffic ONE MILE FINAL STRAIGHT IN RUNWAY 14 FULL STOP NORTHAM".	10 Pts.
BONUS	POINTS: LAND ON KEYS	10 Pts.
RADIO:	' Northam Traffic LANDED AND CLEAR RUNWAY 14 NORTHAM".	10 Pts.





.

PILOT
CALL SIGN
NAC FLYING COMP RUNWAY 32 NORTHAM STRAIGHT IN APPROACH.
Northam CTAF 124.2
RADIO CALLS ARE WORTH 60 POINTS. Know your straight in approach radio procedure. Make all Radio calls
From start of blacktop to 300 metre mark SHORT FIELD TAKE OFF . 10 Points.
CLIMB TO 2,500 ft East of field.
DEPART OVERHEAD TRACKING 200 degrees maintaining 2,500 ft.
RADIO Northam Traffic Departure Overhead 10 Points.
approx 6 miles to SPENCER'S BROOK.
At SPENCER'S BROOK track 090 degrees to CARTER Rd and NORTHAM/YORK Rd "T" junction.
Fly up the North side of Carter Rd appr 2 miles.
MARKER is
Look to Port along 320 radial (D.G.) You should be looking straight down RWY 32 Northam Align the aircraft visually with Runway 32.
RADIO."Northam Traffic6 miles South at 2,500 ft INBOUND for circuit time on a STRAIGHT IN APPROACH Runway 32 Northam" 10 Points.
From six miles head straight in for Runway 32 Northam.
RADIO: "Northam Traffic 5 Mile Final Straight In Approach Runway 32 Northam" 10 Points.
RADIO: "Northam Traffic ESTABLISHED 3 Mile Final Straight In Approach Runway 32 Northam" 10 Points.
RADIO: "Northam Traffic1 MILE FINAL STRAIGHT IN RUNWAY 32 FULL STOP NORTHAM" 10 Points.
BONUS POINTS: LAND ON KEYS 5 Points.
RADIO: "Northam Traffic



-	12.12	
DT	10	T.
L T	. LU	1.

CALL SIGN

CROSS COUNTRY AND STRAIGHT IN APPROACH RUNWAY 14 NORTHAM.

Take off and climb to 2,500 Ft East of Airfield.

Make OVERHEAD DEPARTURE tracking 185 degrees to Muresk.

RADIO: "Northam Traffic DEPARTURE OVERHEAD maintaining 2,500 Ft tracking 185 degrees Northam"	10 Pts.
AT MURESK: Is there a Swimming pool next to Oval? yes / no	10 Pts.
Now track 315 degrees to overfly Spencer's Brook at 2 Miles.	
Continue downrange another 13 Miles (Minutes) on 315 [°] IDENTIFY TOODYAY RACE TRACK; Report: Is Race Track East or West of Grandstand?	10 Pts.
TURN RIGHT on to 090 degrees and CLIMB to 3,500 Ft.	
Overfly DUMBARTON BRIDGE at 2 Miles (- Minutes). Report:Is there a RED sailcloth next to Tennis Court? yes/no	10 Pts.
Now track to a WAYPOINT LOCATION 31 ³ 32' / 116 [°] 34'	
YOU ARE NOW 9 MILES NORTH/WEST of NORTHAM AIRFIELD .	
Prepare for a STRAIGHT IN APPROACH RUNWAY 14 NORTHAM. i.e. do a rate 1 Right Hand Turn to a heading 140 degrees.	
RADIO: "Northam Traffic 9 MILES NORTH WEST at 3,500 ft. INBOUND AND ON DESCENT for a STRAIGHT IN APPROACH RWY 14 ESTIMATE CIRCUIT TIME NORTHAM".	10 Pts.
Establish Runway 14 Visual and position Aircraft on proper alignment for Runway 14 Straight In Approach .	
RADIO: "Northam Traffic 5 Miles North West at Ft. on a STRAIGHT IN APPROACH RUNWAY 14 NORTHAM".	10 Pts.
RADIO: "Northam Traffic ESTABLISHED 3 MILE FINAL STRAIGHT IN APPROACH RUNWAY 14 NORTHAM".	10 Pts.
RADIO: "Northam Traffic ONE MILE FINAL STRAIGHT IN RUNWAY 14 FULL STOP NORTHAM".	10 Pts.
BONUS POINTS: LAND ON KEYS	10 Pts.
RADIO: Northam Traffic LANDED AND CLEAR RUNWAY 14 NORTHAM".	10 Pts.

15th Annual Reynoldson Reserve Wildflower Festival

Friday 30th October - Sunday ^{Ist} November AT "THE STATION" WONGAN HILLS

Friday 30th October

"Sundowner" at the Lesser Hall - Quinlan Street

6.00pm - 10.00pm

Entertainment by "Pippa & Alan"

Food & Drinks available to purchase

Market Stalls, Food Stalls & Kids Activities from 9.30am - 3.00pm Guest Speaker Sabrina Hahn - ABC Gardening Guru

Exhibition in Art Society Wildflower Display Bus tours to Reynoldson Reserve Devonshire Teas in Visitor Centre

IneStation

Saturday 31st October

Sunday 1st November

Vintage Car and Motorbike display - 10am = 2pm

Morning Tea & Lunch available to purchase

Wongan Hills Visitor Centre "The Station" 1 Wongan Road, Wongan Hills Ph: 08) 9671 1973 E: wongantoùrism@westnet.com.au For further details contact the Visitor Centre

Separation

How often have you had trouble seeing an aircraft that you know is there, even from a couple of miles away? You're inbound, someone broadcasts on downwind, you look and look, and he's on final before you see him. It proves how valuable the radio is as another pair of eyes. But how do ATC and Flight Information Service help you with that?

Class C

In Class C airspace, IFR aircraft are separated from everyone, VFR and other IFR. That's the level of service you expect when you pay for an airline flight, and it's the level of separation that, if done properly, avoids a major-headline midair. As a VFR pilot though, you are not given separation from other VFR aircraft. You get traffic information, and the separation is up to you. The exception is on the runway, where ATC provides separation for everyone.

To help ATC to help you, you must have a Mode C or Mode S transponder, meaning one that can transmit altitude. So ATC can separate you properly, they'll give you a discrete transponder code.

Class D

Class D means controlled airspace without a radar service. Because there's no radar service, you don't have to have a transponder, whereas in Class C you do. Class D is relevant to a lot of us because Jandakot is Class D. YPJT is within the Perth radar environment, but the controllers there don't use any radar to do their job. For that reason, if you have a transponder you squawk the standard code for controlled airspace when you haven't been given your own discrete code, which is 3000.

In Class D airspace you're not separated from anyone. You get information, and in a busy circuit such as a Jandakot, you get sequencing. All that means is that Tower tells you where you are in the queue, and who you have to follow. The separation is up to you. When you call on downwind and they say "PGL, number 3, follow the Cessna late downwind", they expect you to sight and follow that Cessna. They assume you've seen the traffic unless you tell them otherwise. That's why, if you haven't seen it after a few seconds (which of course you did before you turned because you keep a good lookout), you need to tell Tower so they can continue to help you.

As in Class C, ATC provides runway separation, so they won't clear you to take off or land unless the runway is clear. But in the circuit it's your job to separate yourself so you're not right on the tail of the aircraft ahead when he's doing a full stop. Tower will tell you to go around if need be, but don't let it be your own stupid fault for getting too close.

Class E

Class E airspace starts at 8,500 ft, and in some cases higher. IFR aircraft in Class E airspace get ATC service, which means for them it's controlled airspace. They get separation from other IFR traffic, and information on VFR traffic where it's practical.

As a VFR aircraft in Class E, you only get FIS, meaning for you it's uncontrolled airspace. But there's one little proviso. To help ATC to give the IFR traffic information about you, you must have a transponder, the same as for Class C.

Class G

This is obviously where you spend most of your flying time or, or all of it if you're one of the people who's scared of controlled airspace. In Class G, FIS doesn't separate anyone from anyone. IFR flights operate on full reporting, so FIS is able to give them information on each other. That's why you hear IFR pilots telling FIS their intentions and FIS replying: "No reported IFR traffic" or words to that effect. Depending on workload, FIS will also give them information on VFR traffic.

Because you often fly around in Class G without talking to Melbourne Centre (FIS), all they know of you is a dot on their screen with "1200" and your altitude and groundspeed next to it. That is, of course, provided you've turned your transponder onto "ALT."

But despite not being legally required to, FIS will help you out if workload permits.

If you haven't talked to them, and you're traffic for someone who is talking to them, they'll identify you by position, altitude and track. For instance, if you're buzzing along towards Cunderdin and an IFR aircraft tells FIS he's on descent into Cunderdin from 5000 ft, you may hear something like "Traffic is an aircraft 7 miles west of Cunderdin, 3000, tracking east, intentions unknown." If that sounds like you, that's your cue to identify yourself to FIS and the IFR traffic, and to arrange your separation. FIS may get you to squawk Ident, and a good IFR pilot will not pass through your level until he's completely satisfied that you're no threat, preferably by seeing you.

One service that many VFR pilots don't use, but which is available if FIS workload permits, is Flight Following. This can include traffic information, and navigation help if you need it. In busy skies you may not get the service, but in our relatively unpopulated little COVID-19 hard border bubble, most of the time they'll have time to offer you the service. Have a look at this link if you're not familiar with Flight Following:

https://mirror.airservicesaustralia.com/wp-content/uploads/flight_following_fact_sheet.pdf But whether it's Flight Following, FIS advising other traffic about you, or you just want help with traffic or navigation, don't be scared to ask. They're there to help.

Bar Hours - Saturday 5pm - 7pm

If unable to do your rostered days, please make arrangements to swap with someone.

The Bar is currently scheduled for renovations.

Please check with Matt Bignell for Opening days and hours.

0407 873 700

IF UNABLE TO DO YOUR ROSTERED DAYS PLEASE MAKE ARRANGEMENTS TO SWAP WITH SOMEONE



Bernie Hush has put together a private group
Facebook page for the Northam Aero Club.
Your annual membership gives you access
to join and share your aviation stories.
Be on the lookout for an email invitation from
Bernie to join the Facebook page!

<u>Thank-you Bernie</u>

Next Club Competition

NEXT NAC FLYING COMP is scheduled for: Sunday 15th November 2020. Peter Hill, Club Captain NAC 0450415947 <u>prh@aurora.net.au</u>

Club Competition will be followed by the Club Committee meeting at 13:00 (1pm)

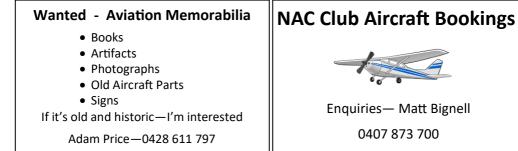
Oct/Nov.	2020
	2020

NORTHAM AERO CLUB

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
31	1	2	3	4	5	6
WONGAN H	ILLS Fly-in					
7 OZ Run-	8 WA Light	9	10	11	12	13
way Tutorial	Aircraft					
	Comp.					
14	15 Dawn	16	17	18	19	20
	Raid by					
	Royals Aero					
21	22	23	24	25	26	27
28	29	30	Dec 1	2	3	4
5	6	7	8	9	10	11
5	Ũ	,	0	5	10	
10	12	1.4	45	10	47	10
12	13	14	15	16	17	18



\$25.00 available from Northam Aero Club



Northam Aero Club Membership & Apparel Order Form

Name:		O Not Renewing		
Address:				
Phone: (Home)	(Mobile)	(email)		
Type of Membership:	🔿 Adult (\$55)	🔿 Junior (\$10)		
Club Bar	nk Details: BSB 036-107 A/c Nu	mber:69-2937		
Apparel:	🔿 Club Polo Shirt (\$35) – Size	Name on Shirt:		
100% breathable polye	ester jersey knit, snag resistant. Knit collar wit	h contrast tipping.		
Mens sizes S M L XL 2X	(L 3XL or 5XL . (185 GSM standard	3 button)		
Womens sizes 8 10 12	14 16 18 20 22 or 24 (Ladies 215 GSM wi	th open V with 2 press studs)		
	○ Club Cap (\$20) plus \$8 postage. (* Cap	s are also available from the bar)		
		Total Enclosed \$		
If you would like to rec	eive 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 Co	mmittee			
Northam Aero Club Ca	p \$20 Nor	rtham Aero Club Polo Shirt \$35 (Personalised)		

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







Ph Errol 0428 880 149 or Dave 0416 242 846

www.northamaeroclub.com



NAC Cessna 172—VH-PGL Hire Fee Structure

Private Hire - \$220 per hour Dual Training - \$330 per hour TIF's - \$165 per 1/2 hour Briefing - as required Instructor (in owner's aircraft) - \$100 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 T: 0428 743 031

Matt Bignell - 0407 873 700





President Errol Croft E: <u>dowref@bigpond.net.au</u> T: 0428 880 149

Secretary Susan Clements E: <u>susanclements67@gmail.com</u> T: 0488 441 274 Vice President Matt Bignell E: <u>big.matty@hotmail.com</u> T: 0407 873 700

Treasurer Dave McFarlane E: <u>nactreasurer@bigpond.com</u> T: 0428 743 031

House & Grounds Vacant

Club Captain Peter Hill E: <u>prh@aurora.net.au</u> T: 0450 415 947

Aircraft Dave Beech E: <u>dbeech@iinet.net.au</u> T: 0438 016 903

Flight Training Murray Bow E: <u>bowie1@iinet.net.au</u> T: 0424 160 750

Fly About Editor Martin (MJ) Jacobson E: <u>auswideaviation@bigpond.com</u> T: 0408 439 160 Flight Training Kevin Lathbury E: <u>Kevinlouise62@gmail.com</u> T: 0434 000 217

Aircraft Bookings Matt Bignell E: <u>big.matty@hotmail.com</u> T: 0407 873 700

Membership Officer Heather Deegan E: <u>heatther1957@gmail.com</u> T: 0248 738 808 THE NORTHAM AERO CLUB (Inc.) PO Box 247 NORTHAM

WESTERN AUSTRALIA 6401

SURFACE MAIL POSTAGE PAID AUSTRALIA

TO:

"FLY ABOUT" PRINT POST APPROVED PPN: 100018823

