

SEPTEMBER 2022

RAANZ RECPILOT



OVERVIEW

WELCOME TO THE SEPTEMBER RECPILOT ISSUE

This month we have a media release from Met Service showcasing their great new GoPreflight briefing tool.

This tool will eventually replace Met Service, so we highly recommend you check it out and get familiar with it.

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From The Vice President

Scott James | audit@raanz.co.nz

Welcome to Spring! As you begin to plan fly-ins etc. for the summer, feel free to share them with us (editor@raanz.org.nz) if you are keen to have others attend. A number of us will be pulling our aircraft out after a few months – make sure your Aircraft Annual, Medical, BFR and RAANZ membership are all current – I have a little whiteboard in my hangar with these key dates, to remind me.

Hopefully, many of you have taken a look at the new PreFlight platform from Aeropath/Metflight – we have included a copy of their press release in this newsletter. I have spent some time using the tool and find it relatively intuitive. I expect there will continue to be improvements over the next few months as they start to receive feedback. You are able to simply click on an airfield and get the Notams and weather (where available).

There is both a free and premium version which adds things like VNC charts and airfield plates. Our Administrator particularly likes the declutter mode where you can dial in flight altitude and get rid of irrelevant airspace info above (or below).

As this will eventually replace the current MetFlight, I encourage you to spend a little time with it.

Fly Safe!

From The Operations Manager

Rodger Ward | 0274932943

One of the very basic necessities for the operation of any aircraft is access to a suitable land or water area. If you happen to own a few hectares that are relatively long and skinny then you are a lucky, lucky person.

If you don't happen to own that few hectares then you are beholden to someone that does allow you access to their piece of real estate. It is a privilege that should not be underestimated. The operator of the landing area, whether it is your mate down the road or a local Authority, may stipulate some operational requirements, e.g. don't arrive if you see any sheep on the paddock, and as we are beholden to the owner of the land it is very prudent to comply with their requests. We could well run out of suitable areas if we manage to annoy too many people.

CAA Rules in fact stipulate quite clearly this requirement.

CAA Rule Part 91 91.127 in part says

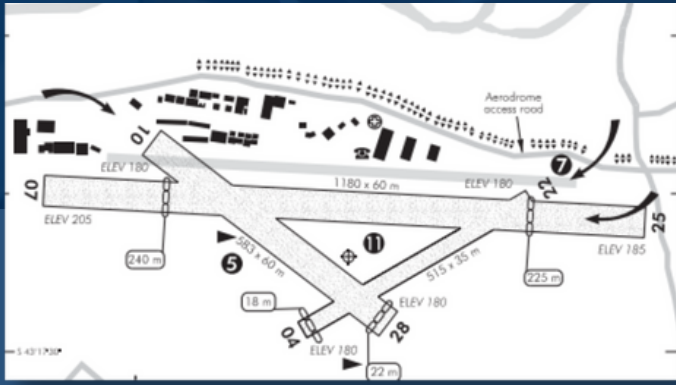
(b) No person may operate an aircraft at an aerodrome unless—

that person complies with any limitations and operational conditions on the use of the aerodrome notified by the aerodrome operator; and

These limitations may be just word of mouth or published officially in a document like the AIP.

These limitations or operational conditions cover a myriad of things and as I mentioned before it is a requirement to comply with them.

One operational condition that has caused some concern recently is that of Displaced Thresholds.



The above chart shows for Runway 25 shows a displaced threshold of 225 m. This allows for you to pass safely over the top of any vehicles that are using the road adjacent to the Airfield boundary. It is very easy to become complacent in your local area if you perceive no risk.

Becoming complacent with any procedure is always a recipe to stuff it up at some stage and accident reports over the last 100 years of aviation experience will include a myriad of examples of complacency being factor.

Operating in your local area is the best time to develop those basic good habits that we need to revert to when the pressure comes on or when we are away from our local patch.

The operator has gone to considerable trouble to produce a set of procedures that allow us to safely operate at their aerodrome. **We can thank them by complying.**

A recent very serious aircraft accident involved use of a Runway that had a displaced Threshold to mitigate the risk posed by a significant obstruction on Final Approach.

The aircraft collided with the obstruction and was written off.

Very fortuitously, no personal injury was sustained.

**There is only so much good luck in the tank
!!!! Fly safe**

Administration Notes

Instructors and IAs - I have been getting some forms (both scanned and mailed) with barely legible writing.

I suspect the problem is you are forgetting to fold the card backing sheet under the current triplicate of forms.

It doesn't copy through well to all 3 layers and can stuff up the next set of forms below.
If you can't read it, nor can I.

Instructors- have you had a look at the new **online CMV** (aka Flight Test) forms?

They are the same format as the printed pad forms, but with a few added features such as preloading current pilot contact info, and allowing you to edit, print and email back to RAANZ all on your computer.

For those who prefer entering online- go for it.
For those who prefer to do stuff on paper in the field- we have the same forms in triplicate pads.

IAs- similar deal for you-

Online FPV (aka Annual Inspection) forms are available, with some preloading of aircraft data.

Aircraft with ADS-B installed- it appears that some owners are trying to avoid the cost of certification and biennial calibration checks by marking them INOP, then magically resurrecting them to occasionally venture into controlled airspace.

This is potentially dangerous as you cannot be sure of the accuracy of your transmitted data.

Not a good look- let's be aviators rather than flying cowboys!

OUT AND ABOUT



TOKOROA AND DISTRICTS AERO CLUB

Spring fly-in at Tokoroa Aerodrome
October 2, 2022 from 10.00am

Landing fees waived for the event.

All aircraft welcome
Light refreshments & drinks available for purchase
All hangars will be open for viewing:

- Planes. Gyro's, Micro-lights
- Models & Helicopters
- Sealed and grass runway available

[Check out our Facebook Page for updates](#)

NO aircraft refuelling facilities are available at Tokoroa

For Sale

Sabre trike parts

Rotax 503 DCDI motor, 50hp, 350 hours, electric start & carburettor heaters. The engine suffered a prop-strike

Instructor bars, Northwing brand, extra long

Flight helmet & headset

Instruments – MGL Avionics ASX-1 airspeed indicator, Infinity TC-1 thermocouple display and RV-1 rev counter/ tachometer

Other parts & fittings for a Sabre 503 Trike

For more information and photos please email Anita - 4nolans@gmail.com 021 0695503



MET SERVICE - MEDIA RELEASE

31st of August, 2022

PreFlight platform to combine safety critical weather and aeronautical information

Aeropath, a subsidiary of Airways International, and MetService have joined forces to develop a one-stop platform to better support the needs of pilots throughout Aotearoa.

Launching in September 2022, PreFlight has been developed by Aeropath and is the culmination of more than 18 months of work from both organisations in conjunction with stakeholders across the aviation sector.

PreFlight is one of the tangible outputs from the Concept of Operations (ConOps) for future aeronautical information that was developed as part of the New Southern Sky initiative. This initiative is focused on introducing new technologies and changes to help create a safer, more efficient aviation system.

The PreFlight platform will provide commercial and recreational pilots with safety-critical weather and aeronautical information in a more modern, interactive format and on a mobile-friendly interface. The information provided comes from the MetService (Part 174) and Aeropath (Part 175) organisations.

A premium version of PreFlight will also launch in September. The paid subscription service includes an array of additional features, including VNC charts, advanced briefing features, interactive map overlays of SIGMET and SIGWX phenomena, and webcam data.

Trent Clarke, Head of Aeropath says; “We are excited to make PreFlight available and in doing so take one step further towards putting the right information in the hands of those who need it, faster and in a simpler, more engaging way.”

Stephen Hunt, Chief Executive at MetService adds; “PreFlight represents a significant step forward in the delivery of both weather and aeronautical data available to assist pilots. The Aeropath team have developed a great platform that integrates both vital data sources onto one platform to create efficiencies for the wider sector, and we are excited to be working in partnership with them.”

In the coming months, MetService and Aeropath will support the aviation sector to ensure pilots understand how to operate and utilise the new features of PreFlight.

PreFlight will eventually replace both the MetFlight GA and MetFlight commercial products delivered by MetService, and the briefing component of the IFIS site provided by Airways. MetJet will continue to be available to customers requiring high-level meteorological information, custom products, packaging and scheduling functionality.

More information will follow in the coming weeks, but in the interim pilots are encouraged to visit www.gopreflight.co.nz to create an account for their personal use. Customers wanting to use PreFlight for commercial purposes can contact the team at MetService through aviationsales@metservice.com. MetService will contact existing MetFlight commercial customers individually to arrange account access.

MET SERVICE - MEDIA RELEASE

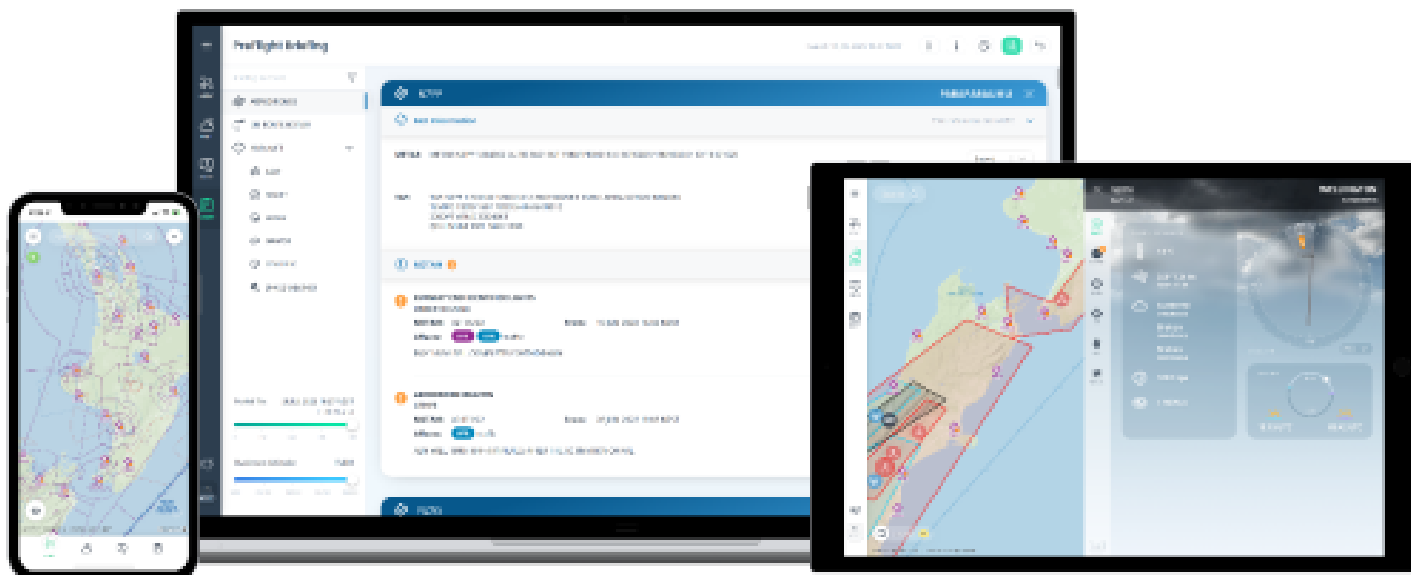
For more information, please visit www.about.metservice.com/preflight. For any media enquiries please contact Amy Dreverman at amy.dreverman@metservice.com or Angela Paterson at angela.paterson@airways.co.nz.

About Aeropath

Aeropath is a subsidiary of Airways International, with experience across 20 countries. Aeropath specialises in cutting-edge, Aeronautical information and Procedure Design tailored to meet the unique needs of their clients. Aeropath is certified by the New Zealand Civil Aviation Authority under CAR part 175 to provide meteorological information to the aviation industry.

About MetService

MetService is a State-Owned Enterprise and New Zealand's national weather authority and designated representative to the World Meteorological Organization. MetService is certified by the New Zealand Civil Aviation Authority under CAR part 174 to provide meteorological information to the aviation industry.



Membership Changes

Xavier Gregory	Parakai Aviation Club	Advanced Local	Change of address/email
Paul Jones	Matamata Aero Club	Novice	Joined
Hamish Haywood	Whangarei Flying Club	Intermediate	Exam
Aaron Wakelin	Associate	Novice	Upgrade
Richard Taylor	Associate	Novice	Exam
Liam Wedlake	Canterbury Recreational Aircraft Club	Advanced Local	Upgrade
Emma Lockie	Parakai Aviation Club	Advanced Local	Upgrade
Zane Lee	Canterbury Recreational Aircraft Club	Advanced Local	Upgrade
Duncan Elliott	Wairarapa Aero Club	Advanced Local	Upgrade
Wayne Genet	Canterbury Recreational Aircraft Club	Advanced Local	Upgrade
Shaun ONeill	NZ Autogyro Association	Advanced National	Upgrade
Bryan Rentoul	Associate	Novice	---
Jeremy Cuthbert	Associate	Intermediate	Upgrade
Joshua Grant	SAC client	Advanced Local	Upgrade
Darren Pocock	SAC client	Advanced Local	Upgrade
Craig Powell	Whangarei Flying Club	Advanced Local	Upgrade
Matthew Walker	Associate	Novice	Exam
Rex Godfrey	Associate	Novice	Joined
Richard Pollard	Whangarei Flying Club	Novice	Exam
Stephen James	Canterbury Recreational Aircraft Club	Novice	Exam
Henry Savill	Associate	Novice	Exam
Kevin Reed	Associate	Advanced National	Joined
Dean Gregory Rainey	Matamata Aero Club	Novice	Joined
Megan Alexinas	Canterbury Recreational Aircraft Club	Novice	Exam
Johann Stroobach	Associate	Novice	Joined
Charles Robin Wooldridge	Whangarei Flying Club	Novice	Exam
Yusuke Inui	Whangarei Flying Club	Novice	Exam
Nicholas Clasper	Associate	Advanced National	Joined
Jago Blanks	Associate	Novice	Joined
Christopher Beath	Associate	Novice	Joined
Jason Street	Canterbury Aero Club	Advanced National	Change of address/email
Stephen Harwood	Whangarei Flying Club	Novice	Joined
Chaichet Hemsukda	Parakai Aviation Club	Novice	Joined
Christian Burtscher	Associate	Advanced National	Joined
Glen Pyle	Associate	Novice	Joined
Brian Jennings	Associate	Novice	Joined
Peter Carter	Canterbury Recreational Aircraft Club	Novice	Joined
Callum Bell	Whangarei Flying Club	Novice	Joined
Nathan Doel	Associate	Novice	---
Robert Smith	Whangarei Flying Club	Novice	Joined
Darren Saunders	Whangarei Flying Club	Novice	Joined
Hayden Ross	Associate	Novice	Exam
Hamish Gibbs	Wanganui Aero club	Novice	Joined
Stephen Healy	NZ Autogyro Association	Novice	Joined

