

The Plain English Met page


Step 1


Click [here](#) (IFIS) or [here](#) (MetFlight GA) for briefings - TAF/METAR/SPAR and/or ARFORs.

After collecting the briefings, copy them to the clipboard - (ctl-A, ctl-C), and close the briefing window.

First you have to collect a briefing by normal methods. Click on one of the <here> links for IFIS (the Airways site) or MetFlight (the CAA/Metservice one). Metflight has more airfields than IFIS (who knows why?) so we'll choose that option

General Aviation Weather Briefing



Username: 

Password:

(for login assistance look in the Help - press the Help button)

Access to the General Aviation Weather Briefing System (MetFlight GA) is through a valid CAA NZ Pilots Licence or a Part 149 Aviation Recreation Organisation membership number (and prefix) that is registered with the [Civil Aviation Authority of New Zealand](#) (CAA). For login information press the HELP button above. If you continue to experience problems with login, contact [Peter Lechner](#) at CAA by email (lechnerp@caa.govt.nz)

You'll get this login page. Your user name is your licence number and the password is the initial date your licence was issued – the Help on this screen tells you all that anyway

General Aviation Weather Briefing

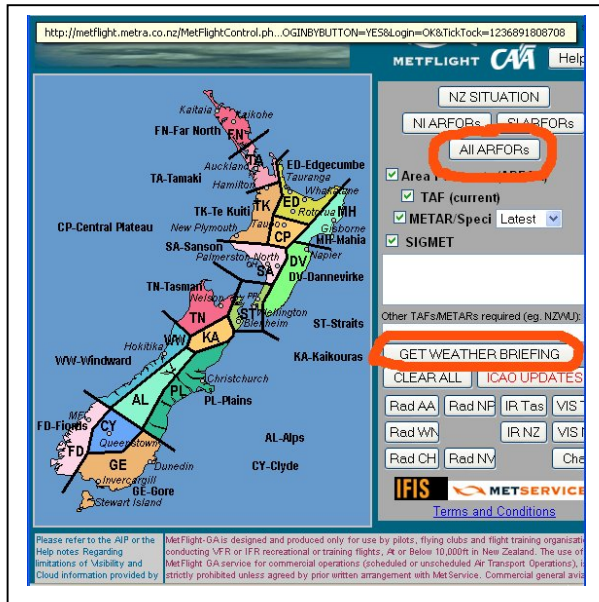


Welcome to MetFlight S899

NOTE: MetFlight-GA is designed and produced only for use by pilots, flying clubs and flight training organisations conducting VFR or IFR recreational or training flights, At or Below 10,000ft in New Zealand. The use of the MetFlight GA service for commercial operations (scheduled or unscheduled Air Transport Operations), is strictly prohibited unless agreed by prior written arrangement with MetService. Commercial general aviation operating (under Part 135 of the Civil Aviation Rules) below 10,000ft should make use of the MetFlight Commercial weather product. Continuity of service, not Guaranteed.

NOTE: If the MetFlight system does not load automatically press this button ...

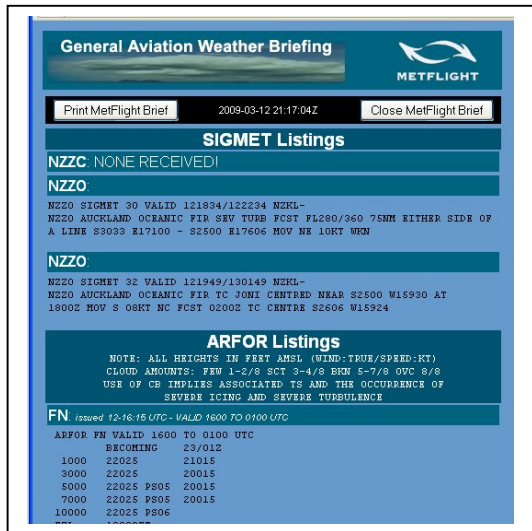
You might have to click the button down the bottom to make it start



You'll get this map – to make the example simple just click on <All ARFORs> and <GET WEATHER BRIEFING>.

That will generate a briefing for the whole country – all the TAF/METAR/ARFOR information.

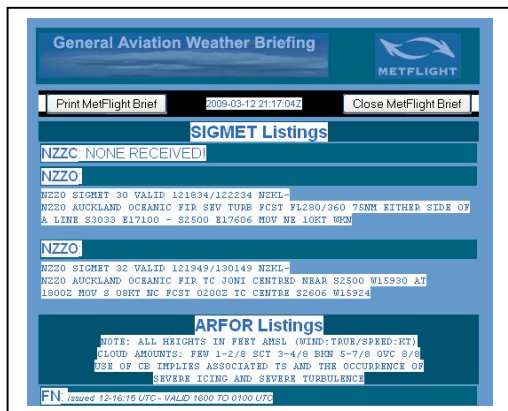
You can get less ambitious briefings by using some of the selection features on the page.



Here is the briefing. You don't have to read it.

You just have to copy it to the system clipboard.

Press (control-A)



The image will highlight to show you have selected all the text.

Then press (control-V) – that will copy the selected text to the clipboard – you won't see anything happen though.

After this you have finished with the briefing page. You can close the Metflight pages if you like – it doesn't matter.

Now you need to get back to the main page. How you do this will depend a bit on what browser you are using – whether it has tabs or not and how many things you closed in the previous step. You may just have to browse to www.avmet.msgs.net.nz

disclaimer

Plain English Met

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Step 2

Paste the IFIS or MetFlight data into this box (ctl-V)

Step 3

Click this button **Translate**

Click the mouse in the highlighted <Step 2> window. Then press (control-V). That will paste the text from the clipboard into the window. You will be able to tell it has happened because scroll bars will appear on the window (see next screenshot).

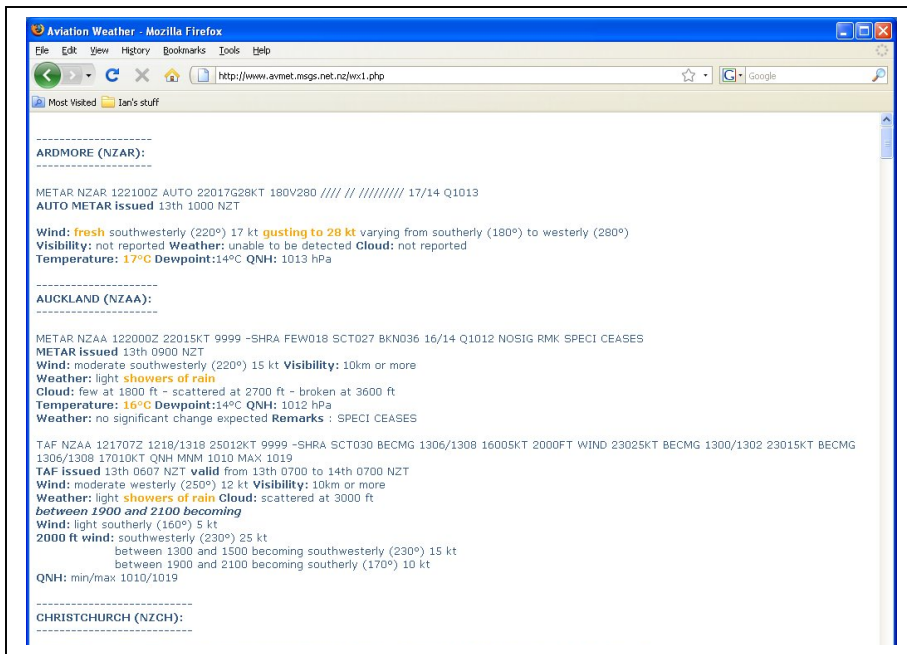
Step 2

Paste the IFIS or MetFlight data into this box (ctl-V)

2009-03-12
21:34:20Z

This is what the box looks like after the paste operation.

Now click on the <Translate> button (Step 3)



There is it – TAFS and METARs in English using local times (yes it knows about daylight saving ..)

and ARFORs ...

Ice	Nil significant below 10000 ft.
Turbulence	Occasional moderate, severe as per SIGMET.

PLAINS ARFOR (PL) valid from 0500 TO 1400 NZT,

Altitude	Wind	Temp
1000	SW (210°) 15 kt	
3000	SW (220°) 30 kt	
5000	SW (220°) 35 kt	0 °C
7000	SW (210°) 40 kt	-1 °C
10000	SW (210°) 45 kt	0 °C

Freezing level	5000 ft.
Visibility	30 km reducing to 10 km in light rain showers, 5000 m in rain showers.
Cloud	Areas of broken cumulus/ stratocumulus 2000 ft tops 7000 ft lowering to 1200 ft in precipitation, becoming scattered afternoon. Broken altostratus/ altocumulus above 7000 ft.
Weather	Isolated light rain showers/ rain showers mainly north of Timaru.
Ice	Occasional moderate above 5000 ft, clearing by midday.
Turbulence	Occasional moderate, severe as per SIGMET.

FIORDS ARFOR (FD) valid from 0500 TO 1400 NZT,

Altitude	Wind	Temp
1000	SW (220°) 10 kt	
3000	S (200°) 20 kt	

To print it out use the browser print facility – the toolbar at the top of the screen.

Click on <File> then roll the menu down to <Print>

