

ARENA Aircraft Availability Calendar

(ACAL)



Summary

- New **Availability** module in ARENA
- Operators enter and maintain **aircraft availability** data in ARENA
- Availability is set per aircraft per day
- Future availability can be entered
- Agencies may refer to availability data, alongside other relevant data, when selecting the most appropriate aircraft for a task

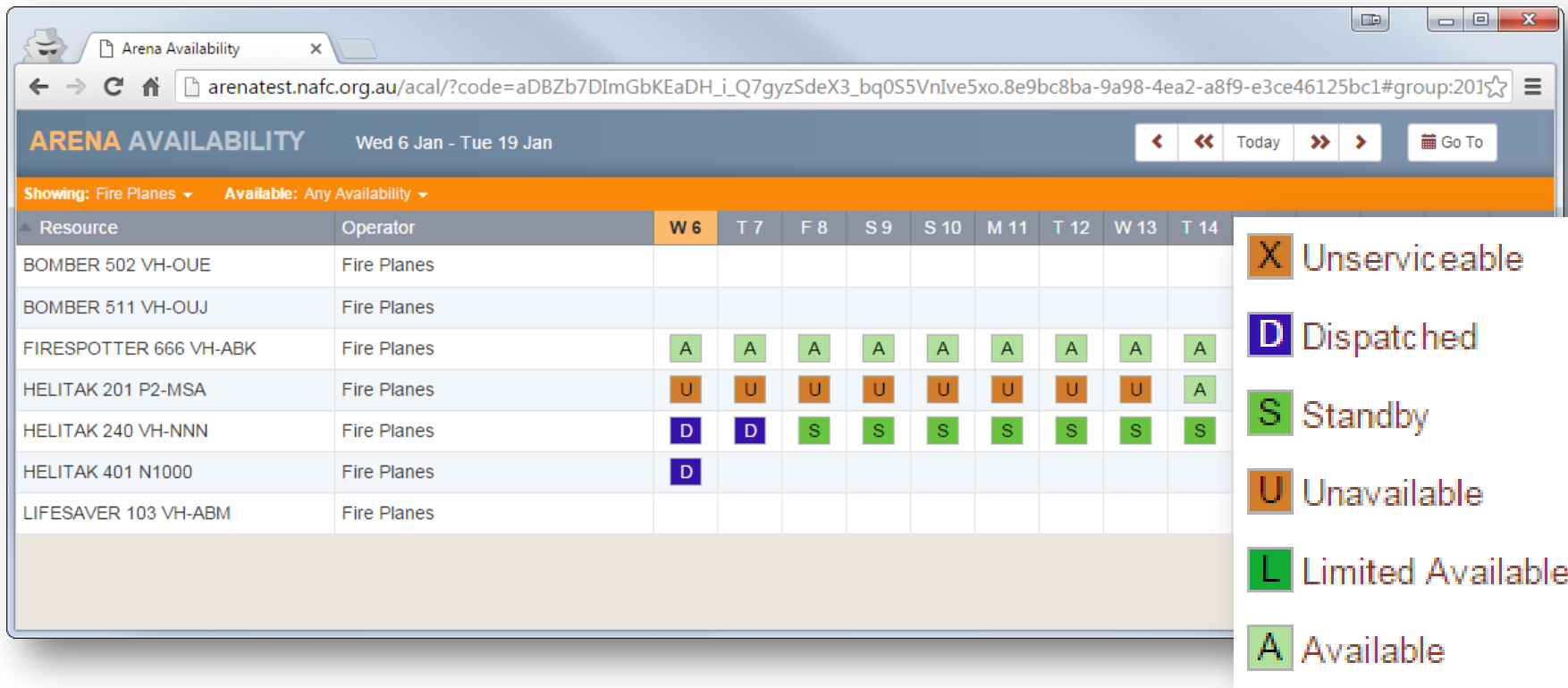
Availability

*“The **ability** for an **aircraft** to be called on to perform a **service role** from a **location** at a **specified time**”*

e.g: “**Helitak 100** is **available** **tomorrow** at **Point Cook** for **firebombing**”

Operator

- When Operator opens the availability calendar they will see a list of their aircraft and any availability data for those aircraft for the next two weeks.



The screenshot displays the 'ARENA AVAILABILITY' interface for 'Fire Planes' from Wednesday 6 Jan to Tuesday 19 Jan. The calendar shows availability status for seven aircraft resources. A legend on the right defines the status codes: X (Unserviceable), D (Dispatched), S (Standby), U (Unavailable), L (Limited Available), and A (Available).

Resource	Operator	W 6	T 7	F 8	S 9	S 10	M 11	T 12	W 13	T 14
BOMBER 502 VH-OUE	Fire Planes									
BOMBER 511 VH-OUJ	Fire Planes									
FIRESPOッター 666 VH-ABK	Fire Planes	A	A	A	A	A	A	A	A	A
HELITAK 201 P2-MSA	Fire Planes	U	U	U	U	U	U	U	U	A
HELITAK 240 VH-NNN	Fire Planes	D	D	S	S	S	S	S	S	S
HELITAK 401 N1000	Fire Planes	D								
LIFESAVER 103 VH-ABM	Fire Planes									

Legend:

- X Unserviceable
- D Dispatched
- S Standby
- U Unavailable
- L Limited Available
- A Available

Operator

- By clicking on any aircraft / day in the grid an Operator can set the availability of the aircraft for that day
- If an Agency or the System has set Standby or Deployment information then this will also be seen here

Edit ✕

Day

20-Jan-2016

Type

Available ▾

Location

Williams Rd, Point Cook VIC
Lat: -37.92588
Lon: 144.74879

Response Timing

4h

Configuration

1250l bucket on long line

Notes

can swap to tank with 12hrs notice|

Delete Close Save

Availability Types

Operator set

- **Available** – Aircraft is fully available to be used for any approved role
- **Available (Limited)** – Aircraft is available but it's use is limited in some way
- **Unavailable** – Aircraft is not available to be called for any role
- **Unserviceable** – Aircraft is not available as it is unserviceable

Agencies set

- **Standby** – Aircraft has been engaged by Agency and is on 'standby'
- **Dispatched** – Aircraft has been dispatched to an incident by an Agency

The key difference between Unavailable and Unserviceable is that that unserviceability is normally short term.

Location

Location

Where the aircraft is based, parked, or hangared

- Enter the name of the location or nearby location
- Select the closest location from the list presented
- Drag marker if required to adjust location.

Available ▾

Location

RAAF Williams, Point Cook Base, Point Cook VIC
Lat: -37.93171
Lon: 144.75325


Response Timing

15m

Configuration

Long line and Bucket

Enter the aircraft location and select from the list presented. If necessary drag the map marker to adjust the location.



Point Cook, Victoria, Australia

Response Timing

Response Timing

The time required to become airborne after being called

- Enter the number of minutes, hours, or days or any combination of them
eg 2h30m or 45m or 2d
 - If response timing varies throughout the day enter the response timing at midday and enter details in the notes field detailing any other timing.
-
- Call When needed aircraft
 - Operator chooses a response time that suits them that they can meet.
 - Contracted aircraft
 - Within a service period this will be the contracted response timing (usually 15 mins)
 - Outside a service period Operator chooses a response time that suits that can be meet

Configuration

Configuration

Relevant information about the configuration of the aircraft

- A helicopter may be equipped with long line and bucket, with a tank available on notice
- An Air Tractor may be available for CWN firebombing with spray gear attached

Notes

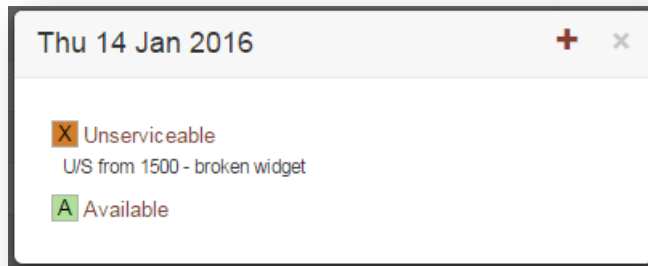
Notes

Any other relevant information about the availability of the aircraft.

- Enter details of limitations here if 'Availability (Limited)'
- Examples include:
 - Pilot approved for AAS and Air Obs roles but not for firebombing
 - Aircraft not available before 10am due to minor maintenance

Details

- Clicking on an Availability icon allows users to view or edit the associated data.



Edit

Day
14-Jan-2016

Type
Unserviceable

Notes
U/S from 1500 - broken widget

Delete Close Save

This image shows an "Edit" window for the availability data. It contains a date field set to "14-Jan-2016", a dropdown menu for "Type" currently showing "Unserviceable", and a text area for "Notes" containing "U/S from 1500 - broken widget". At the bottom, there are three buttons: "Delete", "Close", and "Save".

For more information email: arena@nafc.org.au

