



# GARRISON CATCHUP



Find us on Facebook #AAVNTC

Your link to the Aviation Centre

## Local spend helps local economy

A new \$8 million café precinct at Swartz Barracks is proving a hit with staff, but more importantly has provided much needed spending in the local Oakey community.

"We are thrilled 90% of the trades and specialist suppliers used for the project (approximately \$4 million of investment) was sourced from Toowoomba and surrounding areas," Commandant of the Army Aviation Training Centre, Colonel Eamon Barton said.

"This was beneficial to the local economy, especially given the pandemic economic conditions during the build."

The new, contemporary building housing the AAFCANS (Army and Air Force Canteen Service) features a two-storey wall of double-height windows facing east towards the Physical Training precinct.

Light and airy, it is a relaxing place to have a coffee or a bite to eat or to meet outside an office for more casual discussions.

Completed by Estate Works, the project commenced planning in 2016



An inside view of the Army and Air Force Canteen Service. - Photo, Bradley Richardson

and was opened on February 8 this year.

While the new building has been very well received by all at the base, quickly becoming a focal point and meeting place for the whole barracks community, it has also proved popular with visitors to Swartz Barracks.

"The recent Tri Army

triathlon event on the 7th of March saw the AAFCANS serve as a popular choice for those many visitors to the Base," Col. Barton said.

There is even a touch of nostalgia present in the form of a mural on one wall.

"The Bell Iroquois Helicopter painting was

painted by a local artist 'Lowing in 1990,'" according to Tim Manic, AAFCANS Managing Director.

"Knowing its historical value to the base we worked with the builders to rescue, reconfigure, and repatriate the painting to form part of the artworks inside the Canteen."

## ANZAC Day Flypast

ANZAC Day 2021 will be special for a number of reasons; the commemoration of the service of military personnel past and present, the coming together of our community after more than a year of COVID restrictions, and a special flypast of Army Aviation aircraft.

Planned for 10.40am on ANZAC Day, the flight will pay particular tribute to the people of Oakey and their contribution to the ongoing success of the Army Aviation Training Centre

and its role in the defence of Australia. Flypasts are also scheduled for several other towns throughout the morning at the approximate times:

### FLYPAST TIMES

Jondaryan	8.20am	Crows Nest	9.00am
Bell	8.35am	Yarraman	9.15am
Kaimkillenbun	8.40am	Kilcoy	9.30am
Warra	9.00am	Esk	9.45am
Dalby	9.20am	Toowoomba	10.25am
Cecil Plains	9.30am	Highfields	10.30am
Millmerran	9.45am	Oakey	10.40am
Pittsworth	10.00am		

## Oakey base at the centre of innovative training

The Australian Army Aviation Training Centre is working in conjunction with the Brisbane based arm of Airbus Australia Pacific to create ground-breaking training resources that will take Army Aviation to the forefront of international training capabilities.

The Augmented Reality Training Project sees Australia's Department of Defence and Airbus working together to develop a training system to suit the Australian Army's requirements.

The trial uses three dimensional Holographic Lens technology to allow trainees and instructors to access virtual models of aircraft components in the classroom.

The developers and instructors are excited by the opportunities this project offers with one recent attendee commenting, "this innovative Augmented Reality capability has great potential to create a more immersive training experience."

The benefits of this type of learning delivery are

numerous.

"This technology has many exciting development possibilities, with potential applications across a wide range of training environments," Andrew Mathewson, Managing Director, Airbus Australia Pacific said.

"It can save time, money and improve training outputs. We're proud to partner with Army Aviation in this trial."

3D modelled aircraft components may be manipulated, enlarged, shrunk, pulled apart and assembled, in a virtual environment where all students can participate.

This enables interaction with the components, as well as the knowledge and understanding of systems

and assemblies, without having to leave their seats.

Trainees are able to get a clear view of what the Instructor is describing and explaining, without the usual crowding to get a good look, or obstructed view of traditional teaching methods.

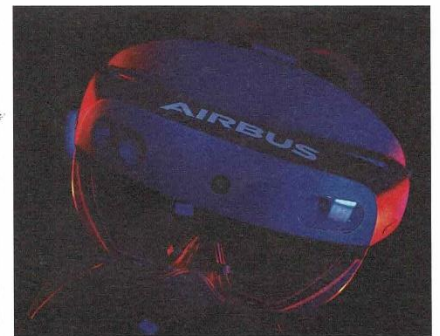
Interactivity means that questions and explanations can be clearly directed, further enhancing the training experience.

The use of this new technology also has the potential to allow trainees to re-create the resources from any chosen lesson, manipulate and study them in greater detail outside of the classroom in order to enable a more complete and thorough understanding of the components and concepts.

Complete immersion in the learning environment, and the flexible nature of the viewing experience, makes it an effective tool for teaching and learning with trainee engagement high, enabling easier retention of information. Instructors are also able to tailor images and views to their own specific requirements.

The current augmented reality technology enables interaction within the virtual environment without the need for heavy controllers and buttons, instead relying on the program's use of sensors to track hand movements and gestures to manipulate the images or pull up menus opening further options.


It is intended that a trial version of the program,



Airbus virtual reality goggles. - Photo, Bradley Richardson

specifically modelled for use by Australia's Army Aviation Training, will be at the pilot stage by mid-year, making the Oakey training centre one of the most modern and innovative in the country.

## DEFENCEJOBS



**DEFENCE FORCE RECRUITING  
UP COMING EVENTS**

**Toowoomba**

**22 Apr - Women In Defence Information Session**

**29 Apr - Diversity Pathways Information Session**

**24 May - Tech and Trades Information Session**

For more details and bookings visit  
[defencejobs.gov.au/events](http://defencejobs.gov.au/events)

CALL 13 19 01

NAVY

ARMY

AIR FORCE

[DEFENCEJOBS.GOV.AU](http://DEFENCEJOBS.GOV.AU)



[www.armyflyingmuseum.com.au](http://www.armyflyingmuseum.com.au)

See our webpage for details on admission fees and opening hours.

Phone 07 4577 7666

Find us on Facebook

