

Powered Flying

THE POWERED FLYING EXPERIENCE



AIR FORCE CADETS

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INSPIRING TODAY – LEADING TOMORROW

Callsign 'Astra'

Getting a powered flying experience with the Australian Air Force Cadets.

Powered Flying Training opportunities

Thanks to considerable support from Air Force, the AAFC aviation program enables Cadets to have a safe, positive and educational aviation experience.

The goal of our flying training program is to give Cadets exposure to, and inspire their interest in, the aerospace industry through education in theoretical and practical skills of aircraft handling, aircraft engineering and flight operations.

Many Australian Defence Force and commercial aviators began their flying careers by learning to fly with the AAFC.

Cadet Aviation Experience (CAE). To foster an early interest in aviation, all Cadets in their first year may have at least one non-instructional experience flight, at no cost.

Pilot Experience Flight (PEX). Cadets in their second year and beyond may undertake one instructional flight per year under the supervision of a qualified flying instructor – again, at no cost. In a PEX flight, a Cadet can experience the joy of personally controlling an aircraft in flight, to inspire their motivation towards an aviation career pathway.

Cadet Flying Training (CFT). Selected Cadets may go on to attend a Powered Flying Course where Cadets as young as 15 years – the minimum legal age – may have the opportunity to fly their first solo flight in a VH-registered powered aircraft.

Our Aircraft

The AAFC operates a fleet of Diamond DA40 NG Star aircraft, which are ideal for flight training – they offer excellent visibility and comfortable seating for four persons, who can communicate using individual headsets.

Each aircraft is fitted with a Garmin 1000Nxi dual flight display system, a fully capable autopilot, and a 170hp turbocharged AE300 engine which is controlled by the pilot using a single power lever.

These aircraft are registered to the Commonwealth of Australia and are maintained by Cadet Branch – Air Force, and are flown by qualified AAFC instructors.

In addition, approved service-providers may be used for CAE, PEX and CFT opportunities.

Elementary Flying Training School

Powered flying programs are conducted by the Elementary Flying Training School (EFTS) through its three hubs – Amberley Flight (Queensland), Richmond Flight (NSW) and Point Cook Flight (Victoria).

EFTS is a subordinate unit of the AAFC's Aviation Operations Wing (AOW), and has the mission of delivering flying pathways to Cadets through powered flying experiences and training.

Refer to the AAFC Powered Flying Training page:

www.airforcecadets.gov.au/what-we-do/training/aviation-experiences/powered-flying

For more information: www.airforcecadets.gov.au

