

Uncrewed Aircraft System (UAS) Operations;
Operational Reviews and Approvals and
Aviation Safety Management Systems.

Defence Flight Safety Bureau (DFSB)

DFSB is responsible to Defence AA for the investigation of accidents and incidents in order to prevent recurrence and improve safety performance. DFSB takes a proactive approach to preventing Defence Aviation accidents and enhancing aviation safety through a systematic approach to investigation, research, education and promotion. DFSB maintains the Defence Aviation safety reporting framework and safety data collection and processing systems; conducts safety data analysis and research; conducts independent investigation and reporting of all accidents, selected incidents, and selected systemic safety issues; and provides safety education, training and promotional programs.

Directorate of Initial Airworthiness (DIA)

DIA delivers Initial Airworthiness assurance through the development of regulations, promotion, organisational and design approvals, type certification and production. The directorate also includes specialist teams responsible for aerodrome and heliport certification and UAS.

Directorate of Space (DSpace)

DSpace was established on 3 July 2022, as part of DASA, becoming Defence's own independent space regulator. DASA will develop and prescribe safety policy and regulation, establish initial safety standards, begin oversight, undertake space safety promotion and, where necessary, support



accident/incident investigations. DASA is working closely with the Australian Space Agency to improve safety and will work with Defence units and industry so they meet the safety and mission requirements necessary to receive permits and licences to launch and operate Defence payloads.

Directorate of Aviation (Specialist) Engineering (DAVENG)

DAVENG provides assurance of, and specialist engineering support for, aircraft, helicopter and propulsion systems structural-integrity matters for Defence Aviation. DAVENG also provides non-destructive testing and composite technologies, training and certification of technicians as well as non-destructive testing engineering services.

Directorate of Continuing Airworthiness (DCA)

DCA delivers Continuing Airworthiness through the development of regulations, promotion and education, Personnel and Organisational Approvals and oversight and enforcement associated with the conduct of aviation maintenance on Defence aircraft. Their scope covers Continuing Airworthiness management, aircraft maintenance, aircraft maintenance training and aircraft maintenance licensing.

References

1. Department of Defence Joint Directive 21/2021: The Defence Aviation Safety Framework.
2. <https://dasa.defence.gov.au/>



DASA

Defence Aviation Safety Authority

LEARN
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ABOUT
DASA



<https://dasa.defence.gov.au/>





“The principle of “Capability First, Safety Always” requires DASA to enable aviation commanders across Defence to generate and deliver highly effective airpower, with behaviours that keep our people safe, reflecting a generative safety culture.”

– DIRECTOR-GENERAL DASA,
AIR COMMODORE JAMES BADGERY, AM

Defence Aviation Safety Authority

The Defence Aviation Safety Authority (DASA) is responsible for enhancing and promoting the safety of military aviation.¹ This objective is primarily achieved through the implementation of a Defence Aviation Safety Program (DASP) that supports compliance with statutory safety obligations and assures the effective management of aviation safety risks.²

DASA was established in 2016, when three existing Defence Aviation safety agencies were incorporated into a new body that more closely conformed to internationally recognised organisational structures. In conjunction with this, the Chief of the Defence Force (CDF) and the Secretary of Defence established the Defence Aviation Safety Framework (DASF) which requires alignment, where appropriate, with International Civil Aviation Organisation (ICAO) principles and the European Military Airworthiness Requirements (EMARs); providing significant benefits and efficiencies for Defence by adopting global aviation safety conventions and practices.

The Chief of Air Force, as the Defence Aviation Authority (AA), is accountable to the CDF and Secretary for the regulation and oversight of all aspects of Defence Aviation safety.

In early 2022, a newly restructured DASA became operational, comprising Headquarters DASA, Directorate of Aviation Operations, Directorate of Aviation Engineering, Directorate of Initial Airworthiness, Directorate of Continuing Airworthiness, Directorate of Space and the Defence Flight Safety Bureau.

DASP

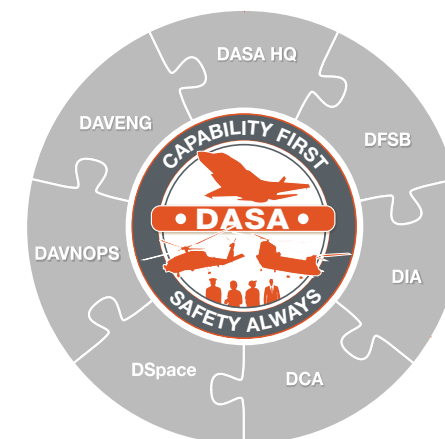
The DASP has evolved over time with a strong focus on the importance of a just and generative safety culture in Defence Aviation. Our key to success hinges upon keeping our greatest capability – our people – safe; generating and delivering highly effective airpower, and maintaining behaviours and a generative safety culture.

The DASP is the ongoing fulfilment of the functions and accountabilities established by the DASF, and encourages safe behaviours by:

- independent safety assurance applied by DASA, specifically:
 - setting and interpreting aviation safety policy, Defence Aviation Safety Regulations (DASR) and related standards
 - granting authorisations (permits, approvals, licenses) to certify Defence Aviation platforms, systems, organisations, and personnel

- ongoing oversight and enforcement to ensure compliance with the DASR and validity of DASA authorisations
- promoting aviation safety via education, training, and safety information dissemination
- Defence Flight Safety Bureau’s (DFSB) independent accident and incident investigations to prevent recurrence and improve safety performance
- DASA-coordinated independent aviation safety reviews on behalf of Defence AA.

The DASP also identifies continuing processes of hazard identification and standardised safety risk management for commanders and managers, assuring preservation of the force.



DASA Directorates

Headquarters DASA

HQ DASA is responsible for a range of functions, including: coordination of activities across directorates; leading engagement with industry and other government agencies; administration of independent aviation safety reviews; management of the aviation safety policy framework; recognition of other aviation authorities; and business support and governance.

Directorate of Aviation Operations (DAVNOPS)

DAVNOPS is responsible for assurance of Air Operations. The key functions within DAVNOPS are performed within the following sections: Flight Operations; Air Navigation Service Providers and Aerodromes;