![Australian Industry and Skills Committee logo]

AVIATION FLIGHT OPERATIONS SUPERVISION

Case for Change

Name of allocated IRC: Aviation Industry Reference Committee
Name of the SSO: Australian Industry Standards

1. Administrative information
*For a list of the products proposed to be reviewed as part of this project, please see **Attachment A**.*

Name of IRC(s):	Aviation Industry Reference Committee
Name of SSO:	Australian Industry Standards

1.1 Name and code of Training Package(s) examined to determine change is required

AVI Aviation Training Package

2. The Case for Change
*For information on the job roles to be supported through the proposed qualifications updates, enrolments data, completion rates, and the number of RTOs delivering these qualifications please see **Attachment B**.*

2.1 Rationale for change

Flight operations supervisors are essential to aerodrome operations and have responsibility to plan, support and monitor flights, provide up to date information to flight crew and coordinate efforts when unplanned events occur. They co-ordinate all activities on the ground at an airport to ensure the safe, quick, and efficient turnaround of aircraft from when they land to the time they depart. They are also known as turnaround co-ordinators (TCOs), flight dispatchers or load controllers.

The DESE Streamlining and Prioritisation Framework identified that Certificate IV Aviation (Flight Operation Supervision) be deleted as there had been no enrolments in the past three years. This operational role does exist however and may not have been undertaken as it was a 23 core unit model.

This project proposes to allocate 12 Units of Competency from the recently deleted Certificate IV Aviation (Flight Operation Supervision) to the existing and newly endorsed Certificate IV in Aviation (Aviation Supervision), as a fourth stream "Aviation Supervision- Flight Operations". This would maintain the job role as an option in aviation ground operations training going forward.

This role is an important feature of airdrome ground operations and includes the supervision of aircraft refuelling, customer relations, aircraft marshalling and other ground services. Graduates gain the technical and non-technical aviation skills to operate with autonomy and judgement and to take limited responsibility in operations including:

- aviation safety
- airport environmental control
- airline and airport operations supervision
- coordinate accident and emergency procedures
- identify and respond to health, safety and security issues
- communicate effectively in the airline and airport working environment
- operational procedures in the modern aviation industry
- using technology and processing documents

The deleted qualification limits the potential for workplace exposure for aviation supervisors to airport and airline operations in particular air dispatch , as well as experience in an aviation environment.

The Certificate IV in Aviation (Aviation Supervision) has been reviewed in the last 12 months when the qualification was re-structured to include three streams operational specialisations:

- Certificate IV in Aviation (Aviation Supervision-Aerodromes)
- Certificate IV in Aviation (Aviation Supervision-Cabin Crew)
- Certificate IV in Aviation (Aviation Supervision-Ground Operations)

The deletion of the Certificate IV Aviation (Flight Operations Supervision) is an opportunity to include it as a viable fourth stream to the list above as:

- Certificate IV in Aviation (Aviation Supervision- Flight Operations)

2.2 Evidence for change

The Aviation IRC propose that adopting the change outlined above, will ensure current and future occupational requirements are met.

Four aviation RTO stakeholders were contacted in January 2021 on the need for a fourth stream in the Cert IV in Aviation for Aviation Supervision. Details were provided as part of consultation regarding the data that there had been no enrolments in the qualification for the past three years. All agreed though on the need for a fourth stream in the Cert IV in Aviation for Aviation Supervision.

Civil Aviation Safety Regulations CASR Part 139 and the Part 139 Manual of Standards for aerodromes were among some of the first rules to transition to the Civil Aviation Safety Regulations 1998 in 2003. The regulations have undergone a comprehensive post-implementation review as part of CASA's standard rules development and implementation process.

The review identified the need to align the rules with international best practice and the latest amendments to ICAO standards for aerodromes published in Annex 14. The rules have subsequently been updated to reflect changes in technology, international standards, and industry best practice. They are intended to be more flexible and practical to suit the diversity of aerodrome operations.

2.3 Consideration of existing products

This project proposes to review existing Aviation Units of Competency only and not the creation of new products.

2.4 Approach to streamlining and rationalisation of the training products being reviewed

Aviation IRC will review the viability and relevance of Training Package products moving forward and remove redundant products based on industry needs. The deletion of the Certificate IV Aviation (Flight Operations Supervision) is an opportunity to include it as a viable option as a fourth stream in the Certificate IV in Aviation (Aviation Supervision)

3. Stakeholder consultation

3.1 Stakeholder consultation undertaken in the development of Case for Change

*For a full list of industry-specific stakeholders that actively participated in the stakeholder consultation process undertaken to develop the Case for Change, please see **Attachment C**.*

The need for a review of this qualification was identified during the DESE Streamlining and Prioritisation Framework which identified the qualification for deletion.

The work was outlined during a webinar which included over 60 representatives from all States/Territories and regional areas of those jurisdictions. Feedback on the proposed work was invited during the webinar.

The work was posted in the Engagement Hub of the AIS website and feedback invited.

Notification of the opportunity to provide feedback through the Aviation webinar, or in writing through the Engagement Hub, was provided to over 1000 Aviation sector stakeholder subscribers.

Development of the Case for Change involved consultation with stakeholders via the following communication mechanisms:

- Stakeholder webinars

- Face to Face meetings (Virtual)

- AIS Website

- Stakeholder networks

- Teleconferences

- Emails

This project which includes all nine major city airports in addition to 20 regional and remote airports were included as part of the consultation process.

Please see attachment C.

3.2 Evidence of Industry Support

*For a list of the issues raised by stakeholders during consultation and the IRC's response to these, please see **Attachment D.***

Aviation industry stakeholders have indicated their support for this project to address the skills needs for Flight operations supervisors. as the original qualification was a model that included 23 core unit structure. In the proposed project, the existing synergies in the Cert IV Aviation Supervision and the Cert IV Flight operations Supervision can be combined. Creating ………….. Stream to house flight operations specific units will enable the qualification to be used more readily in the development of aviation staff.

Please see Attachment D.

3.3 Proposed stakeholder consultation strategy for project

*Note: For a full list of industry-specific stakeholders who are planned to be contacted to participate in the stakeholder consultation process undertaken for this project, please see **Attachment E**.*

Key Industry stakeholders have been identified in consultation with industry regulators, associations, and the Aviation IRC.

AIS, on behalf of the Aviation IRC, will promote the opportunity to contribute through stakeholder webinars, the AIS website, EDM's, AIS newsletter and public notifications. Stakeholders will also be notified of key milestones throughout the life of the project, including requests for feedback on draft materials.

Stakeholder engagement and consultation will occur over the life of the project via a combination of the following methods:

- Direct engagement: Face to face consultations, Site visits, Phone, emails, video/teleconferencing meetings

- Industry forums and conferences

- Webinars

- Online feedback mechanisms

- STA direct engagement

Stakeholders are not centrally located in major cities; therefore, a range of consultation strategies will be used so stakeholders in rural, regional and remote areas, and in smaller jurisdictions have multiple avenues to provide feedback. The project will leverage the Australian Airports Association and the Regional Aviation Association of Australia stakeholder network.

This includes but is not limited to, online/video consultation, email correspondence and promotional activity via targeted communications including social media. A recently developed Engagement hub on the AIS website provides a one stop portal for information about how all stakeholders can participate and inform Training Package development work.

4. Licencing or regulatory linkages

Flight Operations need to comply with the following CASA regulations:

- Part 91 – General operating and flight rules – for all operations
- Part 121 – Australian air transport operations - larger aeroplanes – for passenger or cargo flights (air transport) operating rules
- Part 119 – Australian air transport operators - certification and management – for the rules governing air operator's certificate.

5. Project implementation

5.1 Prioritisation category

It is proposed that this review be progressed as a routine project.

In line with the AISC Prioritisation Report and to coordinate the release of updated products prior to the scheduled implementation of OneSky in Australia, the IRC recommends a routine update and implementation of this project.

5.2 Project milestones

Key project milestones include:

- AISC project approval – June 2021
- Draft 1 consultation – November 2021
- Stakeholder validation – –March 2022
- Quality Assurance – April/May 2022
- Final consultation with states and territories – June 2022
- CfE submitted for approval – 30 June 2022.

5.3 Delivery or implementation issues

Training implementation evaluation is conducted routinely by Aviation training organisations and is considered an essential part of training and assessment cycle to be able to reflect, analyse, and improve its effectiveness and efficiency. Aspects raised by Aviation stakeholders are included as part of the Training Package review.

Where appropriate, advice and suggestions will be provided in the Companion Volume Implementation Guide in addition to links to relevant resources.

6.	Implementing the Skills Minister's Priority reforms for Training Packages (2015 and October 2020)

Training delivery information will be provided within the supporting Companion Volume Implementation Guide (CVIG). This guide exists to provide clear and useful information for implementers and educators.

Pathway information is not explicitly provided in the CVIG for security reasons however there is information in the CVIG to support the following:

- Access and equity are described and addressed with advice on reasonable adjustment for learners
- By adding the fourth stream to the existing qualification, this increases mobility for aviation ground staff to move into other roles
- Foundation skills are identified and described against the Australian Core Skills Framework (ACSF) and skill cluster known as the foundation skills for work framework.

Greater recognition of skill sets and work with industry to support their implementation:

This Case for Change proposes the review of qualification(s)however Aviation will actively look to add appropriate Skill Sets to support the skills capability of their staff.

There will be no Skill Sets developed as part of this revision.

This Case for Change was agreed to by the Aviation IRC

Name of Chair	Stephen Leahy
Signature of Chair	
Date	

Attachment A: Training Package components to change

SSO: Australian Industry Standards

Contact details: David Dixon - Chief Operating Officer

Date submitted: TBA

Project number	Project Name	Qualification/ Unit / Skillset	Code	Title	Details of last review *(endorsement date, nature of this update transition, review, establishment)*	Change Required
3	Deletion review: Flight Operations Supervision and Flight Instructor	Qualification	AVI40219Y	Certificate IV in Aviation (Aviation Supervision)	13/Aug/2019 - Review	Update
3	Deletion review: Flight Operations Supervision and Flight Instructor	Qualification	AVI40319Y	Certificate IV in Aviation (Flight Operations Supervision)	NA	Delete
3	Deletion review: Flight Operations Supervision and Flight Instructor	Qualification	AVI50419Y	Diploma of Aviation (Flight Instructor)	13/Aug/2019 - Review	Update
3	Deletion review: Flight Operations Supervision and Flight Instructor	Qualification	AVI60119Y	Advanced Diploma of Aviation (Chief Flight Instructor)	NA	Delete

Attachment B: Job role, enrolment information, the number of RTOs currently delivering these qualifications

Please set out the job roles to be supported through the updated qualifications, enrolment data over the past three years in which data is available for each qualification, completion rates for each qualification, and the number of RTOs delivering these qualifications.

Job role	Qualification to be updated to support the job role	Enrolment data (for the past three years)	Completion rates (for the past three years)	Number of RTOs delivering (for the past three years)
2311, Air Transport Professionals	AVI40219Y Certificate IV in Aviation (Aviation Supervision)	299	93	4
2311, Air Transport Professionals	AVI40319Y Certificate IV in Aviation (Flight Operations Supervision)	0	0	0
2311, Air Transport Professionals	AVI50419Y Diploma of Aviation (Flight Instructor)	253	176	6
2311, Air Transport Professionals	AVI60119Y Advanced Diploma of Aviation (Chief Flight Instructor)	0	0	0

Attachment C: List of stakeholders that actively participated in the consultation process of the Case for Change

Active participation has included 41 stakeholders from the following organisations across all states and territories within Australia:

- Industry Reference Committee (IRC) Representatives
- Employers (Non-IRC)
- Peak Industry Bodies
- Unions
- Regulators
- RTOs
- Other/Consultants

Attachment D: Issues Raised by Stakeholders during consultation on the development of the Case for Change

Stakeholder Type	Issues Raised	IRC's Response to Issues Raised
Industry Reference Committee (IRC) Representatives	There were no issues raised at this time	N/A
Peak Industry Bodies	There were no issues raised at this time	N/A
Employers (Non-IRC)	There were no issues raised at this time	N/A
Regulators	There were no issues raised at this time	N/A
Registered Training Organisations (RTOs)	There were no issues raised at this time	N/A
Training Boards/Other	There were no issues raised at this time	N/A
State and Territory Training Authorities (STAs)	There were no issues raised at this time	N/A
Unions	There were no issues raised at this time	N/A

Attachment E: List of stakeholders to be contacted as part of the development of the Case for Endorsement

The Case for Endorsement development will involve contacting relevant stakeholders from the following organisations across all states and territories within Australia:

- Industry Reference Committee (IRC) Representatives
- Australian Defence College
- Employers (Non-IRC)
- Unions
- Regulators
- State Training Authorities
- RTOs
- Other/Consultants