Aviation Safety Advisory Panel



Maintenance Engineer Licensing Technical Working Group Tasking Instructions

The Maintenance Engineer Licensing (Part 66) Technical Working Group is established and operates in accordance with the Terms of Reference of the Aviation Safety Advisory Panel (ASAP) dated September 2017 (or as amended).

Purpose

The role of the TWG will be to provide relevant technical expertise and industry sector insight for the analysis and review of Civil Aviation Safety Regulations (CASR) Part 66 and Manual of Standards (MOS) in accordance with the agreed policy principles.

The TWG will:

- Provide industry sector insight and understanding of current needs and challenges
- Provide current, relevant technical expertise for the development, analysis and review of legislative and non-legislative solutions to the identified issues
- Assist with the development of draft regulations, guidance materials and other supporting materials
- Provide endorsement and or conditional endorsement of draft regulations, guidance materials and other supporting materials for consideration by the ASAP and CASA.
- Consider whether there are any related opportunities for improvement to CASR Part 147 (Maintenance Training Organisations) to ensure Part 147 is entirely compatible with Part 66 and provides a complimentary set of regulations.

Policy outcomes

The core policy outcome for the reform of Part 66 and Part 147, is alignment, to the greatest extent possible, with European Aviation Safety Agency (EASA) equivalent regulations. EASA regulations are widely recognised globally as a benchmark standard that is both practical and appropriate.

Other key objectives and policy outcomes to guide all activity on the reform of Part 66 regulations are to:

- reduce the complexity and streamline Part 66 regulations and the Manual of Standards (MOS) and Part 147 regulations and the Manual of Standards (MOS) where applicable
- remove ambiguities and fix anomalies presently in the legislation and guidance material
- create a more progressive licensing system that includes a licence outcome appropriate for the general aviation sector of the industry
- improve the way privileges are stated on licences to provide clarity
- reduce the prescriptiveness of the Part 66 MOS and rely on the EASA knowledge modules as the licensing standard, in order to provide more flexibility for future development of training packages
- review the prescriptiveness and subjectiveness of Part 147 regulations against current EASA Part 147 training course standards and adopt and align where applicable

- ensure legislation and training requirements maintain compliance with ICAO standards and recommendations
- work closely with the Aerospace Education and Training Industry Reference Committee (IRC) to establish a more efficient and structured training package for the complete licensing system, comprised of competency units that accurately align to the subjects contained within the EASA knowledge modules.
- seek to achieve recognition of prior learning between EASA and CASA

Specific objectives

The project has three key components.

- 1. **Legislation**. Review and recommend changes to the Part 66 regulations and MOS, to achieve the policy outcomes.
- 2. **Licence privileges.** Review and recommend changes to clarify and improve the understanding of licence privileges to achieve the policy outcomes.
- Aeroskills training. To assist, where necessary, in the development of a revised
 Aeroskills training package by the Aerospace Education and Training Industry Reference
 Committee (IRC) of the Department of Education.

Reporting arrangements

The TWG will provide a status report to the regular meetings of the ASAP on progress.

Recommendations and reports of the TWG will be provided to the Chair of the ASAP, through the secretariat.

Timelines for specific outputs will be developed as part of the initial work, with an update included with the first status report.

Roles and responsibilities

CASA	TWG Members
Organise meetings and workshops, and produce agendas, papers and	 Commit to supporting the project objectives and timeline
supporting materials	Engage and collaborate constructively at
Facilitate meetings and workshops	all times
 Record insights and findings 	 Prepare for working group activities by
Communicate openly and consistently with TWG members about project status	reviewing agendas, papers and supporting materials
and issues	 Provide timely and considered advice in meetings, and between meetings as required
Respect the time of all TWG members by minimising work required to achieve	
outcomes	 Respond to requests for feedback on draft materials within agreed timeframes

Consensus

A key aim of the TWG is that a consensus be reached, wherever possible, in the finalisation and preparation of advice for the ASAP and CASA.

The TWG will be guided by the ASAP Terms of Reference (Section 6) with respect to determining and documenting consensus.

Membership

Members of the TWG will be appointed by the ASAP Chair, following ASAP processes.

Requests for changes to the membership will be made to the Chair of the ASAP, through the secretariat.

Attendance and travel

Cost-effective and convenient locations for meetings will be selected to reduce the travel and time impacts for working group members.

Provision will be made in CASA project budgets to cover travel and accommodation costs for members attending working group meetings. Travel requests must be made within communicated timeframes and must be approved in accordance with CASA corporate policy.

If participants are unable to attend working group meetings in person, remote attendance may be facilitated using video-conferencing equipment installed at CASA offices. This will be coordinated by the convener.