



CASA Brisbane Office,
Hinkler Room, Level 18
180 Ann St, Brisbane QLD 4000

Date: 27 February 2020, 10:00 – 15:00

MEETING NOTES

Item No	Item	
1. OPENING		
<i>A review and status update of any open action items from previous meetings.</i>		
2. REVIEW OF ACTION ITEMS		
<i>A review and status update of any open action items from previous meetings.</i>		
3. PRIORITY SAFETY MATTERS		
<i>Agenda items brought forward by CASA or members relating to safety issues where action is considered necessary.</i>		
4. EMERGING RISKS AND AREAS OF INTEREST		
<i>Aviation safety related emerging risks or areas of interest for discussion and/or notice.</i>		
4.1	Emerging matters and risks in the RPAS sector – <i>presentation</i> (Dr Clothier)	
5. POLICY PROPOSALS		
<i>Consultation/endorsement of a policy position.</i>		
5.1	Part 66 TWG report	
6. PROJECT INITIATION		
<i>Proposals to commence activity on a significant piece of work (including Technical Working Groups, etc).</i>		
6.1	Flight Operations suite transition – ASAP standing agenda item	
6.2	Regulatory Surveillance and Services Transformation – ASAP standing agenda item	
6.3	Part 137 – proposal to establish a TWG (Mr Walker)	
6.4	External validation of the Regulatory Performance Framework report (Mr Walker)	
7. OTHER BUSINESS		
7.1	State Safety Program and National Aviation Safety Plan update	
7.2	CASA use of safety data analytics – <i>presentation</i> (Mr Richard Gregor)	13:00
7.3	Technical Working Group update (Secretariat)	

1. OPENING

The Chair welcomed all Panel members to the first meeting of 2020. The Chair also welcomed to the meeting Ms Janet Quigley (Executive Director Aviation and Airports, Department of Infrastructure, Transport, Regional Development and Communications) who was attending the meeting as an observer.

Apologies have been received from Mr Graeme Crawford.

The Panel expressed their thanks to Mr Matthew Buttell for his work and support he provided the Chair and ASAP as the ASAP Secretariat. Mr Buttell had recently left the role and the Panel wished him well with his future endeavours.

2. REVIEW OF ACTION ITEMS

Action items from the previous meeting were reviewed and are recorded at **Attachment 1** and, where appropriate, below.

2017-2/2 – In progress.

Mr Walker advised that the matter of recognition of foreign simulator training can be an item managed by the Licensing and Flight Training TWG. The Chair noted that this TWG may move from the existing TWG concept due to the breadth of matters and sectors involved and could become a long-term reference group for the ASAP. The Panel agreed to place an update on the TWG as a standing agenda item and also requested CASA to provide a detailed briefing on the responses to the matters identified by the TWG.

Mr Walker also advised the Panel that, through the Regulatory Services and Surveillance Transformation (RSST), there is an intent to change internal operations procedures which will see CASA conduct initial desktop audits of MROs with subsequent on-site visits for further auditing or surveillance if deemed necessary. The Panel strongly encouraged CASA to make the change in procedure.

2018-1/1 – In progress.

Ms Quigley informed the Panel that the Department was implementing a range of programs and initiatives to assist the personnel shortage in aviation. These include, but are not limited to, a program to promote women in aviation which involves a roadshow to universities and schools; and an increase in life-time Higher Education Loan Program (HELP) loan limit for aviation courses since 1 January 2020.

The Panel discussed how a shortage of interest in the aviation industry as a career option translated to a shortage of qualified aviation personnel in various roles, and also considered the feedback received from the general aviation sector which is experiencing difficulties sourcing LAMEs and Grade 1 Flight Instructors. It was noted that it is important for the Department to not rely solely on statistics on the number of Certificate IV holders or aeronautical engineers to determine the data on the number of active LAMEs. The Panel will maintain a watching brief on this matter.

2019-1/5 – In progress.

Mr Walker informed the Panel that there was no update with regards to establishing a Memorandum of Understanding with ASQA. He noted the recent events involving training and TAFE providers in Victoria has brought the matter into focus again and reconfirmed that CASA still has an appetite to engage with ASQA. The Chair raised that industry is experiencing issues in having funding linked to academic outcomes (as opposed to licensing outcomes) and noted that the Diploma of Aviation for Flight Instructors has moved further away from CASA licensing outcomes.

Some members of the Panel advised that such a misalignment also exists for other licenses such as the RePL and for LAMEs. One point noted was that a misalignment between the academic outcomes (which is linked to funding) and the licensing outcomes can result in non-optimal funding. Some Panel members are working on commencing dialogue with the broader industry to ascertain the issues to assist in determining what would be in the best interest for both industry and ASQA. The Panel discussed the possibility of the industry approaching relevant Ministers to assist with resolving the matter

Panel members were requested to provide a paper at the next meeting outlining some of the issues they are aware of. As the matter involves cross -portfolio responsibilities, the Department is requested to consider how best to address the academic funding and the realignment of academic and licensing outcomes.

2019-4/1 – Closed.

Dr Clothier provided a briefing on emerging matters and risks in the RPAS sector (agenda item 4.1)

2019-4/2 – Closed.

Mr Richard Gregor (CASA) gave a presentation to the Panel on CASA’s use of safety data analytics (agenda item 7.2)

3. PRIORITY SAFETY MATTERS

3.1 Runway Nomination Crosswind Limit – Sydney Trial (Discussion)

Mr Gissing informed the Panel that Qantas had provided a safety case to CASA which proposed to increase the crosswind limitation at Sydney Kingsford Smith International Airport from 20 knots to 25 knots which was subsequently rejected. The rationale for the proposal is due to the increase in delays across the eastern seaboard during single runway operations at Sydney which results in significant increases in operational pressure for the entire air transport system, inclusive of flight crew, ground operations staff, and air traffic controllers. The Panel observed that operators have shown to operate safely at other airports with single runways and varying widths when the crosswind is greater than 20 knots. Mr Walker agreed that this matter is one where holistic approach is required which looks at the pressure on the entire system and advised he will take it further internally.

The Panel requested Mr Gissing share the safety case paper out of session to enable the Panel to consider its position and then provide advice to the Director of Aviation Safety (DAS) on the matter.

Action / Recommendation	<p>The ASAP:</p> <p>(1) Requests Mr Gissing to share the safety case and proposal with the Panel out of session for further consideration.</p>
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4. EMERGING RISKS AND AREAS OF INTEREST

4.1 Emerging matters and risks in the RPAS sector – *presentation* (Dr Clothier)

Dr Clothier gave a presentation to the Panel on the emerging matters and risks in the RPAS sector. He highlighted expected future operations of RPAS and added that the value of the sector to the economy is expected to overtake the value of traditional aviation. Dr Clothier noted that the RPAS sector has not been advised of CASA’s views on the future of RPAS, particularly around the issues of unmanned traffic management (UTM). As ICAO has not set the regulatory framework for RPAS, there is opportunity for Australia to establish its own regulatory framework which involves all sectors of aviation. Mr Walker advised the Panel that CASA is approaching the matter strategically but faces challenges as the technology in the sector quickly advances.

The Panel discussed the possibility of providing the DAS with considered advice on the emerging matters of the regulatory and safety challenges associated with the integration of RPAS and traditional aviation. However, the Panel would like to see further information and recommendations from the sector to enable the Panel to provide such advice. The Panel requested Dr Clothier to present a paper which provides insight on these matters which would allow members to decide on the position and approach to adopt. The Panel is also seeking CASA's and the Department's positions on the subject and agreed to place 'emerging matters on the integration of RPAS and traditional aviation' as a standing agenda item.

Ms Quigley informed the Panel that there is a whole of government approach to the future regulatory framework of RPAS, and the Department has been directed to be the lead agency to look at the breadth of matters involved. She also noted that an issues paper has been developed for public release. The Panel looks forward to reading the paper when available.

Action / Recommendation	<p>The ASAP:</p> <p>(1) Requests Dr Clothier to present a paper which provides insight to the regulatory and safety challenges associated with the integration of RPAS and traditional aviation, and that also outlines the advice the sector requires from the Panel on these matters.</p> <p>(2) Requests 'RPAS development and integration update' to be a standing agenda item at future meetings.</p>
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5. POLICY PROPOSALS

5.1 Part 66 TWG Report

Mr Thompson, having previously been a member on the Part 66 TWG, briefed the Panel on the meeting of that TWG which occurred in Canberra on 29-30 January 2020. He highlighted that one of the main issues that was discussed was the relationship between CASR Part 66 and vocational education, noting that the European Aviation Safety Agency (EASA) consulted with its general aviation sector and established the B3 license for unpressurised piston aircraft under 2700kg, which is viewed as a license that can be built on.

The Panel supported the Part 66 TWG report and its recommendations. The Chair will draft the Panel's formal advice to the DAS.

Mr Davis asked, given that a change in Part 66 will have an effect on Part 147, if it would be appropriate for the Panel to consider establishing a Part 147 TWG which should include representatives with backgrounds in training from the Part 66 TWG. The Panel gave in-principle support to establish a Part 147 TWG and requested Mr Davis and Mr Thompson discuss the scope of the TWG offline and to present the Panel with a proposal.

Action / Recommendation	<p>The ASAP:</p> <p>(1) Endorses the Part 66 TWG report and recommendations.</p> <p>(2) Requests Mr Davis and Mr Thompson to discuss the scope of a Part 147 TWG offline and present the Panel with a proposal.</p>
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6. PROJECT INITIATION

6.1 Flight Operations Transition (ASAP Standing Agenda Item)

Mr Walker informed the Panel of the DAS's decision to change the commencement date of the flight operations regulations to 2 December 2021, This forms part of CASA's commitment to ASAP to ensure that industry is afforded 12 months to prepare for implementation.

The Chair raised the outcomes of the Part 138 MOS TWG teleconference and noted that most of TWG members who attended contacted him separately to discuss their views of the current status of the MOS, with some raising concern about CASA's engagement efforts. The Chair informed the Panel that CASA agreed to meet with the Part 138 TWG prior to public consultation to work through the specific issues that were raised.

The Panel discussed the progress of the Part 121 MOS with the Chair raising that there was discontent amongst the TWG with its slow progress and the lack of engagement. Some Panel members raised concerns of a significant delay with the development and finalisation of the MOS and informed the Panel that they are willing to provide resources into the TWG to assist with progressing the MOS' development. The Panel noted the various areas of industry who have expressed their interest in being engaged to assist CASA further with the various MOS developments. The Panel also discussed the possibility for industry to be given the opportunity to opt in early, as has been done for the implementation of CASR Part 139.

The Panel will provide the advice to the DAS that industry is willing and able to assist and commit the resources in the process of the development of the MOS.

6.2 Regulatory Services and Surveillance Transformation (RSST) (ASAP Standing Agenda Item)

Mr Walker provided an update to the Panel on the Regulatory Services and Surveillance Transformation (RSST) program. He informed the Panel that the program was in Phase Two which involves the co-design workshops with staff who will commence the transition process from the middle of 2020. Mr Walker advised the Panel that the communication strategy was still being considered internally, but targeted external engagement had commenced. The Panel emphasised the importance of communicating the transformation to industry.

6.3 Part 137 – Proposal to establish a TWG

Mr Walker presented the paper proposing to establish a TWG for Part 137. The Panel agreed to establish the TWG and discussed the options for the TWG membership.

Action / Recommendation	The ASAP: (1) Agrees to establish a Technical Working Group for Part 137, with nominations to be provide to the Chair.
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6.4 External validation of the Regulatory Performance Framework report

Mr Walker advised the Panel that as a Commonwealth agency, CASA is required to conduct a self-evaluation of its regulatory performance and this report requires an external validation before it is submitted to government. It had been suggested that the ASAP could be the appropriate body to provide this external validation. The Chair confirmed that this task is a possibility under the ASAP Terms of Reference.

The Panel requested CASA circulate the draft Regulatory Performance Framework report out of session for members to review. The Panel will subsequently decide whether to accept the task of conducting the external validation.

Action / Recommendation	The ASAP: (1) Requests CASA to circulate the draft Regulatory Performance Framework report out of session to review in order for Panel members to decide whether to accept the task of conducting the external validation.
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7. OTHER BUSINESS

7.1 State Safety Program and National Aviation Safety Plan update

The Panel noted that paper and thanked the CASA Safety Systems team for the update.

7.2 CASA use of safety data analytics – presentation

Mr Richard Gregor (CASA) gave a presentation to the Panel on CASA’s use of safety data analytics.

7.3 Technical Working Group update

Mr Walker updated the Panel on the Part 135 seat-break independent review. While the consultancy had experienced delays, the final report is still scheduled to be provided to CASA by the end of March and will provide information rather than a recommendation to inform the DAS. The consultancy has consulted directly with the Part 135 TWG as well as other operators whose operations are within the scope of the analysis. CASA will share the report with the Panel prior to any public release for members to consider. The Panel requested a meeting in-session via teleconference when provided with the report.

Mr Di Toro provided an update on TWG activities since the last meeting. In addition to the TWG updates already provided to the Panel, the Night Vision Imaging System (NVIS) TWG will meet in Brisbane on 10 March and the Charter Maintenance TWG is expected to meet at the end of March once CASA has completed analysing the responses to the public consultation. After this meeting, the Charter Maintenance TWG will provide their advice to ASAP on the proposed policy.

Action / Recommendation	The ASAP: (1) Requests to meet in-session via teleconference when given the Part 135 seat-break independent analysis report. (2) Notes the update on the technical working group activities.
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Patrick Murray
Chair
May 2020

CHAIR

Prof Patrick Murray

ATTENDING PANEL MEMBERS

Mr Stuart Aggs

Dr Reece Clothier

Mr Ray Cronin

Mr Jim Davis

Ms Adrienne Fleming

Mr John Gissing

Mr Michael Monck

Mr Mark Thompson

Mr Rob Walker

APOLOGIES

Mr Graeme Crawford

OBSERVERS

Mr Andreas Marcelja ASAP Secretariat
Civil Aviation Safety Authority

Mr Matthew Di Toro ASAP Secretariat
Civil Aviation Safety Authority

Ms Janet Quigley Executive Director Aviation and Airports
Department of Infrastructure, Transport, Regional Development and
Communications

ATTACHMENT 1

Updated Action Register
