

Uncrewed Services Advisory Network – Meeting 2

Wednesday 01 November 2023, 9:30am to 12:30am AEDT

Virtual: via Microsoft Teams

Meeting Summary

Discussion

Members discussed:

- The suitability of the Uncrewed Services Advisory Network (USAN) name; in particular, the use of the term 'uncrewed', as some Advanced Air Mobility providers will have crewed operations. There was discussion that the name may need to capture the network's long-term direction.
- International activities and the importance of visibility on discussions and outcomes of international forums to help inform the USAN.
- Airservices' written answers to the questions posed in meeting one.
- The need to be informed about Airservices' investment pipeline for Uncrewed Services, including identification of the core challenges and/or needs being addressed by new services, the benefactors of such new services, and the potential for any costs to utilise the services.
- The need for engagement with potential UAS Service Suppliers (USS) looking to connect to the Flight Information Management System (FIMS) and the need for USSs to achieve a return on investment.
- The opportunity for industry to co-design with Airservices the concept of operations for USSs in Australia.
- A need for a centralised dataset from Airservices and the timeline for its availability. There was discussion that the USAN is an important mechanism to allow industry to provide input and guidance to Airservices on its priorities and services development.
- Several USAN members noted that they were engaged in the Aviation Green paper consultations and that the request from members in meeting one to provide feedback to Airservices for potential inclusion in its Green paper submission was no longer necessary.
- Airservices provided an overview of Automated Airspace Authorisations (AAA) and advised that AAA will be the first capability rolled out under FIMS in 2024. The members resolved to create a working group (WG) under the USAN to review and provide advice about the rollout of AAA and the introduction of USSs into the Australian UTM market, with the specific WG tasks and timeline to be defined.

Questions

Members are keen to know/understand:

- The timeline Airservices working to for delivery of datasets, how accessible the datasets will be, and information about privacy and security matters

Actions

ID	Action	Owner	Date Due
02_01	Members to provide advice to the Secretariat offline for suggestions for name changes.	All USAN members	
02_02	Secretariat to finalise USAN GovTeams site so members can provide updates and hold conversations out of session.	Secretariat	
02_03	Add standing agenda item for member inputs and updates.	Secretariat	
02_04	Members to provide the Secretariat with suggested working group members for the Automated Airspace Authorisation Working Group.	All USAN members	
02_05	Members to provide feedback on the Automated Airspace Authorisation Working Group Terms of Reference.	All USAN members	
02_06	Airservices to draft a process to establish Working Group members.	Airservices	
02_07	Add standing agenda item for members to raise any concerns or to request greater clarity on any of Airservices' discussion item.	Secretariat	

Other notes

- Airservices' Uncrewed Services investment profile noted as a potential future agenda item.
- Deep dive on data noted as a potential future agenda item.

Attendees

Name	Company	Attendance
Luke Gumley (chair)	Airservices Australia	Yes
Reece Clothier (co-chair)	Boeing / Australian Association for Uncrewed Systems (AAUS)	Yes
Min Hwang	Airservices Australia	Yes
Courtney Meares-Whitty	Airservices Australia	Yes
Joseph Houchin	Airservices Australia	Yes
Josh McGregor	Airservices Australia	Yes
Adam Welsh	DJI	Yes
Brendan Williams	Boeing	Yes
Daniel Mackey	Wing Aviation	No
Daniel Smith	Qantas	No
Dario Valenza	Carbonix	No
David Rylance	Fire Rescue Victoria	Yes
David Cole	FlyFreely	Yes
David Orszaczky	AMSL Aero	Yes
Greg Tyrrell	Australian Association for Uncrewed Systems (AAUS)	Yes
Jackie Dujmovic	Hover UAV	No
Simon Denby (Proxy)		Yes
Jill Bailey	Recreational Aviation Australia	No
Jonathan King	AVCRM	Yes
Julian Fraser	Australian Helicopter Industry Association	Yes
Matthew Grayland	Swoop Aero	Yes
Nathan Lewis	Department of Defence	No
Paul Hardy	Surf Life Saving Pty Ltd	No

Name	Company	Attendance
Philip Swinsburg	Wisk	Yes
Rob Weaver	Eve Air Mobility	Yes
Scott Hamey	SkyLink UAS Pty Ltd	Yes
Scott Mitchell	Virgin Australia	No
Tim Boyle	Brisbane Airport Corporation	Yes

Apologies:

1. Daniel Mackey, Wing Aviation
2. Daniel Smith, Qantas
3. Dario Valenza, Carbonix
4. Jackie Dujmovic, Hover UAV
 - Nominated Simon Denby as proxy for this meeting.
5. Jill Bailey, Recreational Aviation Australia
6. Nathan Lewis, Department of Defence
7. Paul Hardy, Surf Life Saving Pty Ltd
8. Scott Mitchell, Virgin Australia