

# Uncrewed Services Advisory Network – Meeting 3

Wednesday 07 February 2024, 9:30am to 12:30am AEDT

Location: Alan Woods Building, 25 Constitution Ave Dr K.N.E. 'Bill' Bradfield Room  
& via Microsoft Teams

## Meeting Summary

### Discussion

#### Members discussed:

- Status of action items.
- The co-chair will take an extended period of leave, however, intends to attend future meetings where possible.
- Areas of complexity regarding data and datasets. Group agreed that there would be value in progressing with forming a data working group.
- How datasets serve as a vital tool for understanding the dynamics of the industry at a broader scale. Members agreed that the data working group would first approach the management of data, the group can then focus on specific datasets and questions that industry may have.
- Datasets are collected and hosted by various entities, including the Department of Infrastructure, Transport, Regional Development, Communications and the Arts, and other government agencies. Management of dynamic data is challenging for industry and there is a strong desire to minimise the number of interfaces required to access these datasets.
- Airservices to compile a macro view for datasets with the aim to enhance conversations by providing a broader perspective.
- Relevant developments and trials both domestically and internationally of potential benefit for the USAN group. These included:
  - o Wisk controlled airspace integration trials program, working with the Atlas program and Insitu Pacific on IFR routes in controlled airspace.
  - o AirShare capability and flight advisor, integrated with Defence.
  - o Eve Air Mobility urban air traffic management trial.
- A need to create an issues register to be able to track and keep up with current/trending issues.
- Key elements to operationalise the Flight Information Management System (FIMS). The Chair also discussed work developed by Airservices that looks at several domains including technology, legislation, airspace, governance, ecosystem, end users, frameworks and finances required to stand up a functioning UTM ecosystem.
- Airservices has chosen a vendor for FIMS and an announcement will be made imminently. Group acknowledged it is an exciting opportunity to interact with the USAN.

- The whole of government holistic view on UTM and how this could help to compartmentalise discussions more effectively.
- Airservices desire to hear from industry and about industry's needs. Noted how USAN is an opportunity for industry to articulate the vision and roadmap.
- Broad themes from discussions across industry on UTM and FIMS. Themes included the need for UTM, direction and alignment, cost to industry, commercial competitiveness, operational impacts, governance, and timing.
- Automated Airspace Authorisations working group (AAAWG) expressions of interest (EOI) process. Airservices will utilise its 'Engage' online platform to receive EOIs for working groups.
- AAWG Terms of Reference (ToR) and the need to ensure timeframes were achievable, with a recommendation to aim for early 2025 for completion of working group taskings.
- Membership of the AAWG to be broader than the USAN membership and to include more diverse stakeholder cohort.

## Questions

Members are keen to know/understand:

- None raised this meeting.

## Open Actions

ID	Action	Owner
01_01	Members to map industry connections/representation on relevant global bodies and forums, send information back to USAN@AirservicesAustralia.com.	All USAN members
02_02	Secretariat to finalise USAN GovTeams site so members can provide updates and hold conversations out of session.	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
03_01	Members provide written advice on potential name change for the USAN and information as to why.	All USAN members
03_02	Airservices to draft a Terms of Reference for the data working group.	Airservices

03_03	Airservices to develop thinking piece/macro view for data and provide to USAN out of session.	Airservices
03_04	Secretariat to create an issues register and place on GovTeams.	Secretariat
03_05	Airservices to develop overview of what FIMS will look like in the future and present to the USAN.	Airservices
03_06	Secretariat to share the two FIMS slides on GovTeams for USAN's views and feedback.	Secretariat
03_07	Airservices to amend the AAA working group Terms of Reference with suggested changes.	Airservices
03_08	Secretariat to set up the expressions of interest system for working groups.	Secretariat
03_09	Ask USAN group for feedback and commentary on the FIMS media release.	All USAN members
03_10	Co-chair to write a structured document for discussion on broad industry themes about UTM and FIMS.	Co-Chair

## Attendance

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	Yes
Daniel Smith	Qantas	No
Dario Valenza	Carbonix	No

Name	Company	Attendance
David Rylance	Fire Rescue Victoria	Yes
David Cole	FlyFreely	Yes
David Orszaczky	AMSL Aero	No
Greg Tyrrell	Australian Association for Uncrewed Systems (AAUS)	Yes
Jackie Dujmovic	Hover UAV	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	Yes
Philip Swinsburg	Wisk	No
Rob Weaver	Eve Air Mobility	Yes
Scott Hamey	SkyLink UAS Pty Ltd	No
Scott Mitchell	Virgin Australia	Yes
Tim Boyle	Brisbane Airport Corporation	No
<i>Sarah Lewis - Observer</i>	Department	Yes

## Apologies:

1. Tim Boyle, Brisbane Airport Corporation