



# National Emerging Aviation Technologies Consultative Committee Meeting

March 2023

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The National Emerging Aviation Technologies Consultative Committee (NEAT CC) met on 21 March 2023 to discuss progress on the NEAT initiatives and be updated on the Aviation White Paper.

## NEAT Update

An update was provided on milestones achieved for: Drone Delivery Guidelines; Remote ID Discussion Paper; Drones Privacy Guidelines; AAM; DRMS; NDDN; APEC (drone noise project); EATP; and the Drones.gov.au website phase 2.

- Action: The department to provide a summary of input provided by members to: Drone Delivery Guidelines paper; Remote ID Discussion Paper; and the Drones Privacy Guidelines paper.
- Action: The department to provide a link to the APEC Drone Noise Project Report to members when it is released.
- Action: The department to provide an update (1 pager) on major outcomes and/or what other emerging aviation technology working groups are considering, ahead of each meeting.

Members noted there was potential for confusion between CASA's Know Your Drone website and the drones.gov.au website as no link is provided to the drones.gov.au website for noise and privacy. It was suggested that there should be further awareness for stakeholders on how the website is utilised.

- Action: The department to review content of websites.

## Aviation White Paper

An Aviation White Paper Roundtable update was presented by the White Paper Taskforce.

Members noted that small UAS were not included specifically in the initial Aviation White Paper scenario planning. The Taskforce clarified that, for the purpose of the scenarios planning, AAM is defined as small aircraft, typically eVTOL or eSTOL, carrying a payload > 50kg. While this excludes small drones, the project considered AAM at scale and the evolution to uncrewed technologies, which would have some overlaps with small UAS including:

- Implications for airspace;
- Next generation ATM (including UTM);
- Communications infrastructure; and
- Use of small UAS to augment services provided by eVTOL or eSTOL (i.e. in a freight hub use case, where small UAS undertake last-mile services).

Wing, AAUS and Swoop Aero indicated that they are interested in being further involved in the white paper process.

### **Members update**

Members discussed government cloud and cyber security, particularly in the context of technology integration and systems convergence required for future uncrewed traffic management.

Members raised that one of the biggest issues in the past was company apathy around obligations for cyber security. This is changing due to high profile breaches such as Medibank. The department noted that there is ongoing work behind the scenes and advised members to provide thoughts about cyber security which the department can consider.

- Action: Department to bring a discussion paper around cyber security to a future NEAT CC meeting. Members to send through any particular issues (on cyber security) that they would like the department to consider.
- Action: Department to schedule a meeting for June and welcomes any thoughts or discussion from members on how to best use this group going forward.

## Attendees

Name	Organisation/position
Richard Wood	Department/First Assistant Secretary, International Aviation, Technology & Services Division (Chair)
Cedric Meynier	AMSL Aero
Reece Clothier	Australian Association for Unmanned Systems/President
Adam Welsh	DJI/Head of Public Policy, APAC
Jackie Dujmovic	Hover UAV/CEO
Natasha Santha	LEK Consulting Australia/Partner
Karoline Szukalska	Minerals Council of Australia
Michael Monck	Recreational Aviation Australia
Terry Martin	Revolution Aero/Queensland University of Technology/CEO/Professor
Clem Newton-Brown	Skyportz/Director
Zac Kennedy	Swoop Aero/Director of Regulatory Strategy
Jesse Suskin	Wing/Head of government Relations and Public Policy
Naa Opoku	Department/Assistant Secretary, Safety and Future Technology Branch
Ben Lyons	Department/Director, Safety and Future Technology Branch
Clarke McNamara	Department/Assistant Secretary, Domestic Aviation & Reform
Katherine Bryant	Department/ A/g Director, Domestic, Aviation & Reform
Aleshia Currie	Department/ Safety and Future Technology Branch
Sarah Lewis	Department/Assistant Director, Secretariat, Safety and Future Technology Branch
Jenny McGann	Department/Secretariat, Safety and Future Technology Branch
<b>Observers</b>	
Luke Gumley	Airservices Australia
Pradeep de Silva	Department/CASA Seconded