

Australian Government

Department of Infrastructure, Transport, Regional Development and Communications

SAFETY AND FUTURE TECHNOLOLGY BRANCH/NATONAL EMERGING AVIATION TECHNOLOGIES POLICY

National Emerging Aviation Technologies Consultative Committee Meeting Outcomes

DATES 23 September 2021 and 7 October 2021	ember 2021 and 7 October 2021 LOCATION GovTEAMS	
MEETING TITLES	START TIME	END TIME
National Emerging Aviation Technologies Consultative Committee 23/09/2021	2:00 pm	3:30 pm
National Emerging Aviation Technologies Consultative Committee 07/10/2021	3.00 pm	3.30 pm

Meeting Outcomes

The National Emerging Aviation Technologies (NEAT) Consultative Committee met on 23 September 2021 to discuss the progress of the Department of Infrastructure, Transport, Regional Development and Communications (the department) on implementing NEAT initiatives since the Committee last met in June.

- A Regulation Impact Statement (RIS) regarding drone and emerging aviation noise regulations was released for public consultation on 30 August and closed on 4 October 2021. Draft amendments to the regulations are anticipated by late 2021. The RIS is available <u>on the department's website</u>.
- The department is in the process of refreshing its web presence, ahead of a standalone development of a website to make it easier to navigate to information on drones and emerging aviation technologies.
- A range of work is underway across Government to progress Australia's Un-crewed Traffic Management (UTM) System. The department is working with the Civil Aviation Safety Authority and Airservices Australia to ensure the various components of UTM integrate into Australia's existing airspace ecosystem.
- Draft guidance for drone delivery infrastructure was provided to the Committee for consideration. The framework will be updated following discussion, particularly regarding planning considerations.
- Members discussed the draft framework paper for the Drone Rule Management System Framework (DRMS), which aims to address the non-safety impacts of drones. Feedback from industry will be used to further refine the case for and scope of the proposed DRMS.
- The Forecast Opportunity for round 1 of the Emerging Aviation Technologies Partnerships program has been released and is available on <u>GrantConnect</u>.

Due to time constraints, the National Emerging Aviation Technologies (NEAT) Consultative Committee reconvened on 7 October 2021 to discuss the remaining two papers – Privacy Guidance and Outcome-based Noise Framework.

- Members discussed the Privacy Guidance paper. Industry members discussed the technology-neutral approach, guidance material, boundary issues and the downstream use of data. These comments and further consultation will inform the next refinement of this area of work.
- Outcomes-based Noise Framework will give guidance to regulatory authorities and the operator. Discussion included the noise regulations, interim solutions and cumulative noise impacts.

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The Department thanked attendees for their valuable contributions to the papers, discussions and for supporting the implementation of the NEAT policy initiatives.

Action Items

ITEM	TIMEFRAME	RESPONSIBLE PARTY	STATUS
 Provide feedback on the following papers: a. Infrastructure Planning Framework b. Drone Rule Management System Framework c. Privacy guidance d. Outcomes-based Noise Framework 	15 October 2021	NEAT CC	Underway
 Forecast Opportunity for Round 1 of the Emerging Aviation Technologies Partnerships program is available on GrantConnect. 	N/A	All	Open
3. Develop an initial overview of the airspace and current and emerging aviation status in a summary page.	January 2022	DITRDC	Underway
 Update the Implementation Overview of the NEAT Policy Initiatives (quarterly – next update in December). 	December 2021	DITRDC	Underway
5. Develop a NEAT policy stakeholder engagement strategy	December 2021	DITRDC	Underway

Attendees

Name	Organisation
Andrew Moore	AMSL Aero
Reece Clothier	Australian Association for Unmanned Systems
Rachel Smith	Australian Logistics Council
Adam Welsh	DJI
Michael Monck	Recreational Aviation Australia
Terry Martin	Revolution Aero/Queensland University of Technology
Zac Kennedy	Swoop Aero
Jesse Suskin	Wing
Sid Marris	Minerals Council of Australia
Clem Newton-Brown	Skyportz
Meg Kummerow	National Farmers Federation
Jackie Dujmovic	Hover UAV
Natasha Santha	LEK Consulting Australia
Matthew Stein	Airservices Australia
Kev Scrimshaw	CASA

Department of infrastructure, Transport, Regional Development and Communications		
Richard Wood	First Assistant Secretary, International Aviation, Technology & Services Division	
Naa Opoku	Assistant Secretary, Safety and Future Technology Branch	
Benedict Lyons	Director, National Emerging Aviation Technologies Policy	
Hugh Ross	Assistant Director, National Emerging Aviation Technologies Policy	
Geraldine Cusack	Assistant Director, National Emerging Aviation Technologies Policy	

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Desi Weber	Assistant Director, Agency Engagement and Technology Program
Danika Thomas	Assistant Director, National Emerging Aviation Technologies Policy
Jenny McGann	Secretariat, National Emerging Aviation Technologies Policy

Apologies

Name	Organisation
Emma Wilson	Airlines for Australia and New Zealand

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