National Emerging Aviation Technologies Consultative Committee Meeting

July 2022

The National Emerging Aviation Technologies (NEAT) Consultative Committee, chaired by the Department of Infrastructure, Transport, Regional Development, Communications and the Arts (the Department), met on 26 July 2022 to discuss implementation of the NEAT initiatives.

Discussion focused primarily on the Drones and Privacy Guidelines discussion paper and the Emerging Aviation Technology Partnerships (EATP) program.

- Drones and Privacy Guidelines: The department circulated a draft Drones and Privacy Guidelines
 discussion paper to the committee members for comment. Members made a range of suggestions to
 improve the guidelines, with discussion focusing on:
 - Prescriptive vs outcomes-based guidance and the need for the guidelines to be flexible enough to accommodate new or emerging technologies and maintain a technology-neutral approach.
 - o The potential need for several guidelines to better target intended audiences.
- Emerging Aviation Technologies Partnerships (EATP): Round one of the EATP program has now closed and applications are being assessed.

Other issues discussed by the committee included the variation in states and territories rules on drones, the draft infrastructure planning framework which will be released for public consultation shortly, and governance and working group arrangements across the emerging aviation technologies policy space.

The next meeting of the committee is proposed to occur in early-to-mid August 2022 to discuss progress in the Drone Rule Management System and Uncrewed Traffic Management Action Plan.

Attendees

Richard Wood Department/First Assistant Secretary, International Aviation, Technology & Services Division (Chair) Reece Clothier Australian Association for Unmanned Systems/President Adam Welsh DJI/Head of Public Policy, APAC Jesse Suskin Wing/Head of government Relations and Public Policy Andrew Moore AMSL Aero/CEO Zac Kennedy Swoop Aero/Director of Regulatory Strategy Clem Newton-Brown Skyportz/Director Meg Kummerow National Farmers Federation (NFF)/CEO of Fly the Farm and member of the NFF Natasha Santha LEK Consulting Australia/Partner Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ben Lyons Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch Department/Assistant Director, Safe	Name	Organisation/position
Adam Welsh DJI/Head of Public Policy, APAC Jesse Suskin Wing/Head of government Relations and Public Policy Andrew Moore AMSL Aero/CEO Zac Kennedy Swoop Aero/Director of Regulatory Strategy Clem Newton-Brown Skyportz/Director Meg Kummerow National Farmers Federation (NFF)/CEO of Fly the Farm and member of the NFF Natasha Santha LEK Consulting Australia/Partner Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ben Lyons Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch Jenny McGann Department/Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Richard Wood	•
Andrew Moore AMSL Aero/CEO Zac Kennedy Swoop Aero/Director of Regulatory Strategy Clem Newton-Brown Skyportz/Director Meg Kummerow National Farmers Federation (NFF)/CEO of Fly the Farm and member of the NFF Natasha Santha LEK Consulting Australia/Partner Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch Department/Secretariat, Safety and Future Technology Branch	Reece Clothier	Australian Association for Unmanned Systems/President
Andrew Moore AMSL Aero/CEO Zac Kennedy Swoop Aero/Director of Regulatory Strategy Clem Newton-Brown Skyportz/Director Meg Kummerow National Farmers Federation (NFF)/CEO of Fly the Farm and member of the NFF Natasha Santha LEK Consulting Australia/Partner Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Adam Welsh	DJI/Head of Public Policy, APAC
Zac Kennedy Swoop Aero/Director of Regulatory Strategy Clem Newton-Brown Skyportz/Director Meg Kummerow National Farmers Federation (NFF)/CEO of Fly the Farm and member of the NFF Natasha Santha LEK Consulting Australia/Partner Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch Department/Assistant Director, Safety and Future Technology Branch Jenny McGann Department/Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Jesse Suskin	Wing/Head of government Relations and Public Policy
Clem Newton-Brown Skyportz/Director Meg Kummerow National Farmers Federation (NFF)/CEO of Fly the Farm and member of the NFF Natasha Santha LEK Consulting Australia/Partner Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch Department/Assistant Director, Secretariat, Safety and Future Technology Branch Jenny McGann Department/Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Andrew Moore	AMSL Aero/CEO
Meg Kummerow National Farmers Federation (NFF)/CEO of Fly the Farm and member of the NFF Natasha Santha LEK Consulting Australia/Partner Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Secretariat, Safety and Future Technology Branch Department/Assistant Director, Secretariat, Safety and Future Technology Branch Jenny McGann Department/Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Zac Kennedy	Swoop Aero/Director of Regulatory Strategy
Natasha Santha LEK Consulting Australia/Partner Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch Jenny McGann Department/Assistant Director, Secretariat, Safety and Future Technology Branch Department/Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Clem Newton-Brown	Skyportz/Director
Terry Martin Revolution Aero/Queensland University of Technology/CEO/Professor Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Secretariat, Safety and Future Technology Branch Jenny McGann Department/Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Meg Kummerow	National Farmers Federation (NFF)/CEO of Fly the Farm and member of the NFF
Rachel Smith Australian Logistics Council/Head of Government and Policy Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch Sarah Lewis Department/Assistant Director, Secretariat, Safety and Future Technology Branch Department/Assistant Director, Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Natasha Santha	LEK Consulting Australia/Partner
Michael Monck Recreational Aviation Australia/Chairman Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, Safety and Future Technology Branch Sarah Lewis Department/Assistant Director, Secretariat, Safety and Future Technology Branch Department/Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Terry Martin	Revolution Aero/Queensland University of Technology/CEO/Professor
Emma Wilson Airlines for Australia and New Zealand/Director Policy & Advocacy Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Rachel Smith	Australian Logistics Council/Head of Government and Policy
Jackie Dujmovic Hover UAV/Founder & CEO Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Michael Monck	Recreational Aviation Australia/Chairman
Matthew Jeffries Minerals Council of Australia/General Manager Workforce and Innovation Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Emma Wilson	Airlines for Australia and New Zealand/Director Policy & Advocacy
Meg Kummerow National Farmers Federation/CEO of Fly the Farm and member of the NFF Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Jackie Dujmovic	Hover UAV/Founder & CEO
Chris Smallhorn AMSL Aero Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Matthew Jeffries	Minerals Council of Australia/General Manager Workforce and Innovation
Naa Opoku Department/Assistant Secretary, Safety and Future Technology Branch Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Meg Kummerow	National Farmers Federation/CEO of Fly the Farm and member of the NFF
Ben Lyons Department/Director, Safety and Future Technology Branch Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Chris Smallhorn	AMSL Aero
Ross Slater Department/Assistant Director, Safety and Future Technology Branch James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Naa Opoku	Department/Assistant Secretary, Safety and Future Technology Branch
James Shin Department/Assistant Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Ben Lyons	Department/Director, 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 Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Ross Slater	Department/Assistant Director, Safety and Future Technology Branch
Jenny McGann Department/Secretariat, Safety and Future Technology Branch Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	James Shin	Department/Assistant Director, Safety and Future Technology Branch
Observers Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Sarah Lewis	Department/Assistant Director, Secretariat, Safety and Future Technology Branch
Luke Gumley Airservices Australia/Integrated Airspace Program Manager	Jenny McGann	Department/Secretariat, Safety and Future Technology Branch
	Observers	
Decide and de Cilius Decident and ICACA Constitution	Luke Gumley	Airservices Australia/Integrated Airspace Program Manager
Pradeep de Silva Department/CASA Secondee	Pradeep de Silva	Department/CASA Secondee