## Digitising Specific Category Operations (DiSCO) Stakeholder Working Group – Assessment Criteria

UK Civil Aviation Authority

Category	Selection Criteria Civil Aviation Authority
RPAS Manufacturers/Crewe	<ul> <li>Represents in an engineering capacity, a manufacturer/OEM of UAS operating/intending to operate in the Specific Category (or international equivalent)</li> </ul>
d Aviation OEM's/	<ul> <li>Represents in an engineering capacity, a manufacturer/OEM who is interested in becoming Recognised Assessment Entity</li> </ul>
Parts OEM's in the	<ul> <li>Has either a formal aerospace engineering qualification, or other applicable background in aerospace engineering</li> </ul>
Specific Category	<ul> <li>Has experience in Part 21 Design Operational Approval (DOA)</li> </ul>
	<ul> <li>Has experience designing UAS for mass manufacture or experience designing complex aircraft</li> </ul>
	Commits to donating the specified amount of time
	Willing to share data (including safety critical data) with the CAA
	Willing to sign CAA standard NDA
	• Each applicant will also be invited to identify any additional unique or valuable experience/resources that would benefit the programme, which we will take into account when considering applications.
RPAS Operators, RAE's, other service	<ul> <li>Nominated accountable manager or other nominated role that is currently registered as an operator (or intends to) with the CAA in the Specific Category (or international equivalent)</li> </ul>
providers and professional	<ul> <li>Nominated accountable manager or other nominated role that has acted as the registered operator, operating UAS in the Specific Category (or international equivalent) for the past 5+ years</li> </ul>
associations	• Nominated accountable manager or other nominated role that currently has (or has previously held) an Operational Safety Case with the CAA
	<ul> <li>Involved in active assessment of working environments of an unusual or a hazardous nature</li> </ul>
	Has experience related to operating UAS within active airspace used by other aircraft
	Willing to share data (including safety critical data) with the CAA
	Willing to sign CAA standard NDA
	Commits to donating the specified amount of time
	• Each applicant will also be invited to identify any additional unique or valuable experience/resources that would benefit the programme, which
	we will take into account when considering applications.
Safety Experts or	<ul> <li>Has relevant experience of Safety Risk Management in aviation whether RPAS or non RPAS aviation</li> </ul>
other Aviation	<ul> <li>Is familiar or already uses JARUS SORA risk management methodology</li> </ul>
Professionals with	Has/is currently working with the current version of JARUS SORA
relevant expertise in	<ul> <li>Has experience or is familiar with implementing UAS regulation 2019/947 article 11 (conducting Operational Risk Assessments)</li> </ul>
RPAS operations and	<ul> <li>Understands quantitative and qualitative risk assessment methodology</li> </ul>
regulations	• Has extensive, significant and unique risk management/policy/practical experience in aviation or other safety critical fields (e.g nuclear industry)
	<ul> <li>Would be willing to share data (including safety critical data) with the CAA</li> </ul>
	Would be willing to sign CAA standard NDA
	Commits to donating the specified amount of time
	• Each applicant will also be invited to identify any additional unique or valuable experience/resources that would benefit the programme, which we will take into account when considering applications.

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Stakeholders for
testing the new
DiSCO application
process
(UX and other
software testing)

- Applicants meeting the criteria of the Manufacturers/Operators/Safety groups OR
- Has an engineering background working in the RPAS industry, but no formal aerospace training or background OR
- Has some limited experience designing UAS for small scale manufacture or experience designing aircraft OR
- Nominated accountable manager or other nominated role that currently holds a PDRA1 from the CAA (or international equivalent) AND
- Willing to share data (including safety critical data) with the CAA
- Willing to sign CAA standard NDA
- Commits to donating the specified amount of time