

APPENDIX 6, UAV AIRWORTHINESS REQUIREMENTS PER CATEGORY

UAV Category according to Reglement for operasjon med UAS 140-10 (A)	UAV Category based on EASA definition	Maximum Take-Off Weight (MTOW)	Maximum Operating distance	Design requirements	Airworthiness Safety Assessment requirements	Requirements to Production org	CAMO/ operator	Requirements to Maintenance	Requirements to Technical documentation	Requirements to registration	Documentation of MAA-NOR approval	Reference to STANAG
Class 0	Open A1	250 g or <900 g & <19m/s	Visual Line of Sight (VLOS) Operations beyond visual line of sight (A1 BVLOS) up to 5000m may be permitted	Shall be EU 2019/945 C0, C1 or equivalent	None	None	Local AM shall be identified and documented to the MAA-NOR	AM/ Operator responsibility. Continuing Airworthiness and Maintenance shall be conducted in accordance with the Manufacturers Operating Manual.	AM/Operator responsibility, no MAA-NOR approval required.	On type level only	None. MAA-NOR will send an acknowledgement of received Form MUASTA registration form	STANAG 4702, 4703 or 4671 could be used
Class 1A (VLOS)	Open A2	4 kg	Visual Line of Sight (VLOS)	Shall be EU 2019/945 C0 to C2 or equivalent								
	Open A3	25 kg	Visual Line of Sight (VLOS)	Shall be EU 2019/945 C0 to C3 or equivalent								
Class 1A (BVLOS)	Specific S1	25 kg	Beyond Visual Line of Sight (BVLOS) up to 2000 m	Shall be EU 2019/945 C1 to C3 or equivalent	The applicant shall deliver an Airworthiness Safety Assessment for the applicable type	The applicant shall deliver evidence of the Quality System implemented in the production organisation.		Approval by MAA-NOR (BLF)	Should be registered in the Norwegian Defence Aircraft Register (NDAR)	MAA-NOR Technical UAV type approval		
Class 1B 25-150 kg Class 2 150-600 kg Class 3 >600 kg	Specific S2	All weights	Beyond Visual Line of Sight (BVLOS)	The applicant must comply with requirements given in MAA-NOR Form MUASTA	The applicant shall deliver an Airworthiness Safety Assessment for the applicable type	The applicant shall deliver evidence of the Quality System implemented in the production organisation.	Approved organisation or person, including AM Airworthiness / Air Safety Strategy	Approval by MAA-NOR (BLF)	Should be registered in the Norwegian Defence Aircraft Register (NDAR)	MAA-NOR Technical UAV type approval		
	Certified (armed, pax or high risk)	Any	Any	As directed by the MAA-NOR, primarily same as for manned aircraft, i.e. EMAR 21, M, 145, 147, 66 in addition to crew training						Military (Restricted) Type Certificate		