

APPENDIX 5 SIMPLIFIED SAFETY APPROVAL PROCESS FOR UNMANNED TARGET DRONES

As an alternative to the full UAV approval, a simplified safety approval process may be issued for category RO 2 and RO 3 target drones when all of the following conditions are satisfied:

1. The type was originally acquired prior to 1 Jan 2017.
2. The type only operates within segregated airspace
3. The type is equipped with a system for controlled abort of flight or destruction in the event of loss of control.
4. The type has not been subject to a complete airworthiness certification iaw 14 CFR Part 23 or CS23 or equivalent (STANAG 4671, EMACC).
5. There is documented risk evaluation process or empirical data clearly showing that loss of control causing an airspace violation occurs less than once per 10000 flight hours, or less than once per two years at the planned usage spectrum.

In this case, the MAA-NOR may issue a materiel safety approval based on the above evidence.

NOTE that for RO2 and RO3 target drones where type aquisition is initiated after 1 jan 2017, the type shall have a valid UAV airworthiness approval.