

TECHNICAL AIRWORTHINESS ADVISORY CIRCULAR



DIRECTORATE GENERAL TECHNICAL AIRWORTHINESS

MALAYSIAN STATE TECHNICAL AIRWORTHINESS REGULATION (MSTAR)

MSTAR UAS – UNMANNED AIRCRAFT SYSTEM TRANSITIONAL GUIDANCE

REFERENCE

- A. MAF-JD 3-17 Malaysian Armed Forces Joint Doctrine - Unmanned Aircraft System dated 21 April 2022.
- B. MSTAR UAS Rev. 0 dated 1ST June 2024.

INTRODUCTION

1. MAFJD 3-17 Unmanned Aircraft System (UAS) has directed all SAO under the Malaysian Armed Forces (MAF) that intended to operate MAF UAS above 20 kg maximum take-off weight (MTOW) to register with MSAA. SAO other than MAF could opt to register their UAS with MSAA.
2. The SAO and commercial organisation that intended to operate state registered UAS shall comply to MSTAR UAS.

PURPOSE

3. This TAAC purposed to provide transitional guidance to MSTAR UAS for current state registered UAS operators.
4. This TAAC also addresses the transitional management of state registered UAS instruments previously issued under TAMM 2nd Edition Regulation 2.12 Unmanned Aircraft System and TAAC-E-009 UAS Restricted MSTC.

APPLICABILITY

5. This TAAC applies to:
 - a. All state registered UAS above 20 kg MTOW have been registered with MSAA.
 - b. Any UAS above 20kg MTOW intended to be operated by MAF SAO or MAF contractors.

- c. Any UAS above 20kg MTOW intended to be operated by SAO other than MAF but opt to register with MSAA.

EFFECTIVITY

6. The instructions become effective upon receiving this TAAC and MSTAR UAS Issue No: Rev 0. Both documents can be accessed through the DGTA portal (Publications and Forms - MSTAR / TAAC).
7. SAOs/SRAOs shall comply to MSTAR UAS with immediate effect from the date of this TAAC.
8. The organisational approval (i.g. AEO, AMO and AMTO) and UAS instruments (i.g. MSTC, CoA & SFP) for state registered UAS issued under TAMM 2nd Edition remains valid until it is cancelled, suspended, or revoked by DGTA. The renewal of the UAS instruments shall comply to the Initial/Continued Airworthiness and Continuing Airworthiness regulations in MSTARs and the relevant TAACs from 1st June 2024 onwards.

CANCELLATION

9. **Cancellation.** This TAAC cancel the TAAC-E-009 Rev 0 - UAS Restricted MSTC.

REPORTING / RECORDING ACTIONS

10. **Reports Required.** There is no mandatory reporting requirement on receipt of this TAAC.
11. **Recording Action.** A copy of this TAAC is to be retained in the applicable document management system records in accordance with applicable internal procedures.
12. **Point of Contact.** The DGTA point of contact for this TAAC is Staff Officer 1 Aircraft Certification Regulatory (ACR) of DGTA through email dgta@mod.gov.my.

24 June 2024



**DIRECTOR GENERAL
TECHNICAL AIRWORTHINESS AUTHORITY**