

NOTIFICATION OF AUTHORIZED AMENDMENT (MAA-NAA- 16/20)

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|-------------------------|----------------|--|--|
| Document Set(s): | RA 5000 Series | Regulatory Article(s)/Manual Chapter(s) | |
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|----------------------|---|----------------------|-----------------------|
| RFC Reference | MAA RFC 2013/140, 2014/115, 2014/248, 2015/019, 2015/020, 2015/033, 2015/038, 2015/062, 2015/122, 2015/176, 2015/195, 2015/269, 2016/039, 2016/052, 2016/118 and 2016/134 | NPA Reference | NPA 15-12 & NPA 16-06 |
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|------------------------------|---------------|----------|-----------------|
| Amendment Author | MAA Reg DAw | Redacted | <i>Redacted</i> |
| Amendment Supervisor | MAA Reg DepHd | Redacted | <i>Redacted</i> |
| Amendment Independent | MAA OA DepHd2 | Redacted | <i>Redacted</i> |

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| Amendment Classification (As per MAA SOP 20 Matrix) | Major Change (1*/OF5) | Publishing Requirements: | ASAP and in conjunction with RA 1014 |
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AUTHORIZED AMENDMENT

Note to provide a summary/overview of the amendment and to explain/ensure that the reader understands: the rationale for the amendment; the major changes; and, importantly, the full context (including desired outcome) of the amendment.

The input here should be your 'one minute' to explain what, why and how.

The Design Modification Engineering (DME) RA 5000 Series has undergone a major review, a significant part of which has been to develop the new RA 5800 series based on EMAR 21 Subparts.

The RA 5000 Series is henceforth retitled as the Type Airworthiness Engineering (TAE) RA 5000 Series.

Note that the RA 5600 and RA 5700 series have not been subject to this review.

ISSUE STATE CHANGES (if more lines required, contact the MRP Team)

| Document Title | Previous Issue | To | New Issue |
|---|-----------------------|-----------|------------------|
| RA 5001 - Certificate and Release of Materiel | Initial | To | 2 |
| RA 5101 - Design Approved Organization Scheme (DAOS) Approval Procedures and Responsibilities | 6 | To | 7 |
| RA 5102 - Design and Development Responsibilities | Initial | To | 2 |
| RA 5103 - Certificate of Design | 2 | To | 3 |
| RA 5105 - Qualification and Production Testing | Initial | To | 2 |

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|---|---------|----|---|
| RA 5106 - Aircraft Contractors' Responsibilities | 3 | To | 4 |
| RA 5107 - Aircraft Repair Schemes | 2 | To | 3 |
| RA 5201 - Interchangeability | Initial | To | 2 |
| RA 5202 - Military Flight Test Permit | Initial | To | 2 |
| RA 5203 - Requirement Specifications | Initial | To | 2 |
| RA 5204 - Information for Installation of Aircraft or Remotely Piloted Air Systems Equipment | Initial | To | 2 |
| RA 5205 - Reporting of Mass for Aircraft Equipment | Initial | To | 2 |
| RA 5206 - Sampling Procedure for In-Service Materiel | Initial | To | 2 |
| RA 5208 - Testing of Experimental and Development Aircraft Equipment | Initial | To | 2 |
| RA 5209 - Relationship Between Service Units, MOD and Contractors in the Development of Materiel | Initial | To | 2 |
| RA 5211 - Mock-Ups and Working Rigs | Initial | To | 2 |
| RA 5212 - Mass and Centre of Gravity Determination | Initial | To | 2 |
| RA 5213 - Final Examinations and Conferences | Initial | To | 2 |
| RA 5214 - Schedule of Equipment - Appendix A to the Aircraft Specification | Initial | To | 2 |
| RA 5215 - Provision of Miscellaneous Data during Development | Initial | To | 2 |
| RA 5216 - Contractor Participation in MOD Flight Testing | Initial | To | 2 |
| RA 5217 - Testing of Pre-Production Aircraft | Initial | To | 2 |
| RA 5218 - Testing of Production Aircraft | Initial | To | 2 |
| RA 5219 - Instrumentation and Accident Data Recorder Requirements for Flight Tests of Aircraft | 2 | To | 3 |
| RA 5220 - Special Flying Instructions and Restrictions on Flying | Initial | To | 2 |
| RA 5221 - Traceability of Aircraft Identifiable Parts | Initial | To | 2 |
| RA 5222 - Development Trials of Weapons Materiel | Initial | To | 2 |
| RA 5223 - Trials to Assess the Safety of Weapons Materiel | Initial | To | 2 |
| RA 5301 - Control of Designs | Initial | To | 2 |
| RA 5302 - Design Records | 2 | To | 3 |
| RA 5303 - Local Technical Committee | Initial | To | 2 |
| RA 5304 - Configuration Control Board | Initial | To | 2 |
| RA 5305 - Modification Classifications | 2 | To | 3 |
| RA 5306 - Draft Modification Leaflets | Initial | To | 2 |
| RA 5307 - Identification and Recording of Design and Modification States of Aircraft and Materiel | Initial | To | 2 |
| RA 5308 - Service Modifications | 3 | To | 4 |
| RA 5309 - Fatigue Type Record for Aircraft | Initial | To | 2 |
| RA 5310 - Hazard Warning Marking of Guided Missiles and their Explosive Parts | Initial | To | 2 |
| RA 5311 - Configuration Management – Project Team | Initial | To | 2 |
| RA 5312 - In-Service Design Changes | Initial | To | 2 |
| RA 5313 - Design Modifications | Initial | To | 2 |
| RA 5320 - Aircraft Maintenance Programme – Design Guidelines | 2 | To | 3 |

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| RA 5401 - Provision of Technical Information | 2 | To | 3 |
| RA 5404 - Fault Reporting and Investigation for Contractors | Initial | To | 2 |
| RA 5405 - Special Instructions (Technical) | 2 | To | 3 |
| RA 5406 - Aircrew Publications – Contractor Responsibilities | Initial | To | 2 |
| RA 5501 - Issue of MOD Owned Equipment | Initial | To | 2 |
| RA 5502 - Aircraft Maintenance Documentation, Forms and Certificates | 2 | To | 3 |
| RA 5503 - Loans of Aircraft for Demonstration by Contractors | Initial | To | 2 |
| RA 5800 - General Requirements - Project Teams and Organizations (MRP 21) | - | To | Initial |
| RA 5805 - Responsibilities of the Holders of a Military Type Certificate and MAA Design Organization Approvals (MRP 21 Subpart A) | - | To | Initial |
| RA 5810 - Military Type Certificate (MRP 21 Subpart B) | - | To | Initial |
| RA 5820 - Changes in Type Design (MRP 21 Subpart D) | - | To | Initial |
| RA 5835 - Military Production Organization (MRP 21 Subpart G) | - | To | Initial |
| RA 5840 - Certificate of Airworthiness (MRP 21 Subpart H) | - | To | Initial |
| RA 5850 - Military Design Approved Organization (MRP 21 Subpart J) | - | To | Initial |
| RA 5855 - Parts and Appliances (MRP 21 Subpart K) | - | To | Initial |
| RA 5865 - Repairs (MRP 21 Subpart M) | - | To | Initial |
| RA 5875 - (European) Technical Standard Order (MRP 21 Subpart O) | - | To | Initial |
| RA 5880 - Military Permit to Fly (MRP 21 Subpart P) | - | To | Initial |
| RA 5885 - Identification of Products, Parts and Appliances (MRP 21 Subpart Q) | | To | Initial |

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| APPROVAL | Post | MAA Hd RegCert | Original, non redacted, signed |
| Approved by: (IAW MAA SOP 20 Matrix) | Name | Redacted | |
| | Rank | Redacted | |