

NOTIFICATION OF AUTHORIZED AMENDMENT (MAA-NAA- 16/05)

Document Set(s):	RA 1000 Series RA 2000 Series RA 4000 Series RA 5000 Series	Regulatory Article(s)/Manual Chapter(s)	RA 1600 RA 2321 RA 4050 RA 5002
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RFC Reference	N/A	NPA Reference	16/01
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Amendment Author	DSA-MAA-AP-Plans1a	Redacted	<i>Redacted</i>
Amendment Supervisor	DSA-MAA-Reg-DepHd	Redacted	<i>Redacted</i>
Amendment Independent	DSA-MAA-Cert-MPS3b	Redacted	<i>Redacted</i>

Amendment Classification (As per MAA SOP 20 Matrix)	Major Change (1*/OF5)	Publishing Requirements:	Nil
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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.

These amendments to the MRP are a result of the first major review of Remotely Piloted Air Systems (RPAS) regulations since the release of RA 1600 in Jan 15 and address the requirement to introduce a more proportionate regulatory requirement for small Commercial Off The Shelf (COTS) RPAS.

The proliferation and technological advances with small COTS RPAS had highlighted the disparity between the Risk to Life (RtL) posed by such platforms and the regulatory requirements imposed by the MAA, as well as the contrast between MAA and CAA regulation of such platforms. It had been demonstrated to the MAA that the Defence community was keen to exploit small, inexpensive COTS RPAS to conduct a range of non-core aviation tasks. Regulations, however, were proving to be prohibitively disproportionate to RtL, particularly for non-traditional aviation units who had little or no access to the Suitably Qualified and Experienced Personnel (SQEP) required in regulation.

RPAS category Class I(b) has been redefined in RA 1600 to accommodate small COTS RPAS through a reduction in regulatory oversight more proportionate to the low RtL posed by these air systems and relaxes both Duty Holder and SQEP requirements for Class I(b) RPAS. Furthermore, MAA regulation of Class I(b) RPAS is now more closely aligned with the CAA and other regulators, specifically in the imposition of operating limitations to mitigate the lack of technical assurance required for small COTS RPAS.

RAs 1600, 4050 and 5002 are amendments to accommodate the newly defined Class I(b). RA 2321 is a new regulation which outlines qualification requirements and operating limitations for Class I(b) RPAS in Defence; whilst its basis is formed from Civil Aviation Publication (CAP) 722, it is written to specifically meet the requirements of operating a small COTS RPAS in the Defence Air Environment.

ISSUE STATE CHANGES (if more lines required, contact the MRP Team)			
Document Title	Previous Issue	New Issue	
RA 1600 Remotely Piloted Air Systems (RPAS)	Issue 2	To	Issue 3
RA 2321 Class I(b) RPAS - Operator Qualifications and Requirements	N/A	To	Initial
RA 4050 Continuing Airworthiness of Remotely Piloted Air Systems (RPAS)	Issue 3	To	Issue 4
RA 5002 Remotely Piloted Air Systems (RPAS) Design and Modification Engineering (DME) Regulations	Initial	To	Issue 2

APPROVAL Approved by: (IAW MAA SOP 20 Matrix)	Post	<i>DSA-MAA-Regs-DepHd</i>	Original, non redacted, signed
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