

NOTICE OF AUTHORIZED AMENDMENT: MAA/NAA/24/73

RA(s) or Manual Chapter(s):	RA 1230 Design Safety Targets
RFC Reference(s):	MAA/RFC/2019/018, 2019/060, 2019/064, 2019/084, 2020//079, 2020/104 and 2023/189
NPA Reference(s):	NPA 24/34

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Amendment Classification	Major Change	Publishing Requirements:	Next regular release
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Cross-references to Other Documents or Relevant Sources	
Other MRP Amendments	N/A
Service Inquiry Recommendations	N/A
AAIB Recommendations	N/A
Other Investigation Recommendations	N/A
Any Other Document	MAA/RI/2024/06

Authorized Amendment
Summary / Overview of the amendment 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 Regulated Community is reminded to check this amendment against any applicable AAMC, Waivers or Exemptions to ensure their ongoing validity.
<p>Following a comprehensive review of RA 1230 and engagement with the Regulated Community (RC), the MAA have restructured the RA into 2 separate sub-Regulations to cover requirements for both newly acquired and currently in-service Air Systems (note Sub-Reg 1230(1) is retained 'withdrawn'):</p> <p>Sub-Regulation 1230(2) – Introducing the requirement to establish design Safety Targets for Air Systems during Acquisition;</p> <ul style="list-style-type: none"> • Articulates the requirement for newly procured Air Systems to be designed to a Safety Target and clarifies organizational responsibilities. • Introduces terminology around Failure Conditions in line with civil model & use of 'Extremely Improbable' probability targets for different Air System types. • Safety Targets focussed at individual system level Failure Conditions rather than at the cumulative level. <p>Sub-Regulation 1230(3) - This sub-Regulation is applicable to currently in-service Air Systems and will become applicable to newly acquired Air Systems which are procured under sub-Reg 1230(2) above, once they enter service.</p> <ul style="list-style-type: none"> • Sets the requirement for declaration (by TAA) of a design Safety 'baseline', for acceptance by ODH / AM(MF) as part of the Air System Safety Case. • Baseline articulated / reported in Type Airworthiness Safety Assessment (TASA) through-life to support ALARP & Tolerable assessment by the Risk to Life owner. • Type Design changes will be considered for their impact against this baseline and argued in the TASA accordingly. <p>Where applicable, other Requests for Change from the RC have been incorporated.</p>

ISSUE STATE CHANGES (if more lines required, contact the MRP Team)		
Document Title	Previous Issue	New Issue
RA 1230 - Design Safety Targets	Issue 6	To Issue 7

Approval	Post	DSA-MAA-RegCert-Hd	
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