



Issue Paper (IP)

IP Number: 205

Initial Date (DD/MMM/YYYY): 12/May/2023

Revision - Date (DD/MMM/YYYY): Rev. 0 / 12/May/2023

Effective Date (DD/MMM/YYYY): 11/Jul/2023

Retroactivity (Y/N): N

Title:	Removal of the reference to “User’s Guide”
Submitter:	EASA

Applies To:	
MSG-3 Vol 1	X
MSG-3 Vol 2	X
IMPS	

Issue:
ATA MSG-3 Volume I and Volume II documents still refer to a "User's Guide" as alternative to a PPH.

Problem:
The term “User’s Guide” has been introduced in the ATA MSG-3 revision 1, to give an alternative to the “Policy and Procedure Handbook”.

During the years, many different titles have been used for the document which establish the policy and procedures for the development of the initial minimum schedule maintenance/inspection requirements.

Currently, “User’s Guide” is mentioned in Paragraph 2-1-2.3 :

Assumptions made during the analysis, that can result in a change to the analysis, are to be recorded.

- Assumptions applying to the program as a whole, and not only to an individual MSG-3 analysis, are to be documented in the appropriate "Policy and Procedures Handbook" or "User's Guide." As a minimum, this applies to statements concerning anticipated average annual utilization, the

and Paragraph 2-3-6.5:

- The operational consideration shall be limited to the immediate consequences on the operation of the aircraft experiencing the double failure during certificated operations, e.g. cancellation of flight, aborted take-off, return-to-base, diversion. No consideration shall be given to:
 - the consequence on the infrastructure in which the aircraft operates, e.g. the impact of disruptions to the airport and airspace,
 - the subsequent disruption to the schedule, e.g. the impact of rescheduling or accommodating passengers overnight
 - a specific type of operation e.g. perishable goods as cargo,
 - the availability of repair capability or impact of sending parts and workforce to a remote airport (unless otherwise specified in the applicable Policy and Procedures Handbook or User’s Guide).



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In addition, IMPS Issue 02 does not make any reference to “User’s Guide”.

Recommendation (including Implementation):

Amend MSG-3 Revision 2018.1, Volume 1 and Volume 2, as follows:

2-1-2. Approach

3. Method for Scheduled Maintenance Development

[...]

Assumptions made during the analysis, that can result in a change to the analysis, are to be recorded.

- Assumptions applying to the program as a whole, and not only to an individual MSG-3 analysis, are to be documented in the appropriate "Policy and Procedures Handbook" or "~~User's Guide.~~ equivalent document". As a minimum, this applies to statements concerning anticipated average annual utilization, the environments to be considered, and the operating capabilities to which the aircraft/powerplant is certificated.

2-3-6. Failure Effect Categories (First Level)

5. Hidden Function Non-Safety Effects (Category 9)

[...]

- The operational consideration shall be limited to the immediate consequences on the operation of the aircraft experiencing the double failure during certificated operations, e.g. cancellation of flight, aborted take-off, return-to-base, diversion. No consideration shall be given to:
 - the consequence on the infrastructure in which the aircraft operates, e.g. the impact of disruptions to the airport and airspace,
 - the subsequent disruption to the schedule, e.g. the impact of rescheduling or accommodating passengers overnight
 - a specific type of operation e.g. perishable goods as cargo,
 - the availability of repair capability or impact of sending parts and workforce to a remote airport (unless otherwise specified in the applicable Policy and Procedures Handbook or ~~User's Guide~~ equivalent document).



International MRB Policy Board

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IMRBPB Position:	
Date:	12 May 2023
Position:	Agreed, closed in 2023 meeting as IP 205
Recommendation for Implementation:	As per effective date

Status of the Issue Paper:	<input checked="" type="checkbox"/>	Active
	<input type="checkbox"/>	Incorporated in MSG-3 / IMPS (with details)
	<input type="checkbox"/>	Archived