



**Issue Paper (IP)**

**IP Number:** CIP RMPIG 2025-02

**Initial Date:** (03/Feb/2025)

**Revision / Date:** Rev. 0 / 03/Feb/2025

**Effective Date:** (DD/MMM/YYYY):

**Retroactivity (Y/N):** N

<b>Title:</b>	Clarification of IP44 definition in IMPS
<b>Submitter:</b>	RMPIG

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

**Issue:**

IP44 guideline is defined as not exhaustive in IMPS and shall be utilized as the basis for OEM procedure.

This definition leaves a room open for interpretation of what can be used in addition to this guideline.

**Problem:**

IP44 Guidelines allows complementary Data / Analysis to be used in addition to standard analysis.

The following examples illustrate what OEM needs to manage:

- Data collected from operators can be not enough accurate to allow OEM to assess significance of findings. In that case, OEM can provide additional Data/Analysis to assess significance of findings.
- Sample representativeness could be more difficult to reach on Rotorcraft due to Fleet size and yearly flight rates. In that case, OEM can propose to perform deep investigations with a reduced size of the sample compensated by improving the quality of reports done for each task application (example: investigation performed by OEM to ensure that level of damages is at expected level to extend the interval)

In this case, OEM must guarantee a level of safety management equivalent to the statistical approach. Representativeness of sample must be managed and be conservative (Missions, Geographical environments, ...)

This complementary data/analysis (e.g. accurate investigation results, significance of findings assessment, test results) should be implemented in addition to IP44 requirements and must not replace them.



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**Recommendation (including Implementation):**

Add in IMPS

**2.0 Purpose**

While this guidance is not intended to be exhaustive, it shall be utilized as the basis for a Policy and Procedures Handbook (PPH) procedure when the OEM/TCH, MRB, and ISC wish to proceed with evolution / optimization regarding the MRBR process.

**Note:** To complete analysis, additional data may be used to support the substantiation, as far as their use is described and approved in a PPH.

**IMRBPB Position:**

<b>Date:</b>	
<b>Position:</b>	
<b>Recommendation for Implementation:</b>	

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