



*Issue Paper (IP)*

**IP Number:** 218

**Initial Date (DD/MMM/YYYY):** 17/May/2024

**Revision - Date (DD/MMM/YYYY):** Rev. 0 / 17/May/2024

**Effective Date (DD/MMM/YYYY):** 16/Jul/2024

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

<b>Title:</b>	Use of IP44 Evolution process for MTB based Maintenance programs
<b>Submitter:</b>	MPIG

<b>Applies To:</b>	
MSG-3 Vol 1	
MSG-3 Vol 2	
IMPS	X

**Issue:**

The IMPS Appendix 3 IP44 Evolution provides OEM/TCH guidance for evolution / optimization of tasks in MRB Report. The context and wording throughout the IMPS Appendix 3 is with reference to MRB process only.

**Problem:**

There are existing and approved maintenance programs which were developed using MSG-3 and MTB process.

The IMPS Appendix 3 IP44 Evolution process could be used on MTB based program by an OEM/TCH where it was felt of value and possible from a data perspective.

While MTB process may have limited or inconsistent Operator participation during scheduled program development. The feasibility of applying the IP44 Evolution process for MTB based programs should be between the OEM/TCH and their regulatory authority using program PPH or Evolution document agreements.

**Recommendation (including Implementation):**

To permit the feasibility and discussion between OEM/TCH and their regulatory authority regarding IP 44 Evolution process on MTB based programs. It is recommended the IMPS wording in Appendix 3 Section 1.0 Introduction be revised to include a Note as follows.

*Note:* The guidance within this document may also be used for MTB process based maintenance programs.

Also, in section 8.0 Evolution/Optimization of Task Intervals, add the following words:

- 8.1 Refer to Appendix 3 of this document for evolution and optimization guidelines [for the MTB and MRB processes](#).

**NOTE:** *The original CIP proposal was submitted by De Havilland.*



# International MRB Policy Board

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<b>IMRBPB Position:</b>	
<b>Date:</b>	17 May 2024
<b>Position:</b>	Agreed, closed in 2024 meeting as IP 218
<b>Recommendation for Implementation:</b>	As per effective date

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