



**Issue Paper (IP)**

**IP Number:** CIP IND 2018-03 (V1,2)

**Initial Date:** 29/NOV/2019

**Revision / Date:** 01/03/MAR/2023

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

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

<b>Title:</b>	“Other Structure” procedure update
<b>Submitter:</b>	MPIG & RMPIG

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

**Issue:**

Inspection requirements for most of the items categorized as Other Structure (P4) can be satisfied by the Zonal program (Ref. [Section 2-5]). However, if the zonal inspection GVI is considered insufficient, the SWG can recommend tasks for “Other Structures” based on manufacturer recommendations or in-service experience.

**Problem:**

Current procedure written in the structure section is not up-to-date and not in compliance with the existing methodology in Structures and Zonal programs. It does not reflect the capability of the SWG to recommend applicable and effective tasks for “Other Structure”.

**Recommendation (including Implementation):**

- Revise 2-4-4, paragraph 1. Procedure, section “e”:

From:

~~e. Items categorized as Other Structure (P4) are compared to similar items on existing aircraft (D2). Maintenance recommendations are developed by the Structures Working Group (SWG) for items which are similar and by the manufacturer for those which are not, e. g., new materials or design concepts (P5). All tasks selected by the SWG (P6) are evaluated for zonal transfer (D6) and will either become zonal inspection candidate (P17) or will be included in the scheduled structural maintenance (P18).~~

To

e. The inspection requirements for items categorised as Other Structure are generally satisfied by the zonal tasks resulting from the zonal analysis procedure (Ref. [Sections 2-5]). In addition, where deemed necessary (initiated by the manufacturer, the SWG or another MWG), the SWG can determine additional maintenance recommendations for the Other Structure based on experience with similar items on existing aircraft or on a manufacturer recommendation (P6).

All tasks selected by the SWG (P6) are evaluated for zonal transfer (D6) and will either become zonal inspection candidate (P17) or will be included in the scheduled structural maintenance (P18).



## International MRB Policy Board

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**NOTE:** The original CIP proposal was submitted by Bell and Airbus Canada.

#### **IMRBPB Position:**

**Date:**

**Position:**

**Recommendation for  
Implementation:**

**Status of the Issue  
Paper:**

<input checked="" type="checkbox"/>
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<input checked="" type="checkbox"/>

Active

Incorporated in MSG-3 / IMPS (with details)

Archived