

**International Maintenance Review Board Policy Board (IMRBPB)**  
**Issue Paper (IP)**

**Initial Date:** 3/April/2019

**IP Number:** 2019-02

**Revision / Date:** 00 3/April/2019

**Title:** Interaction between zones

**Submitter:** Dassault-Aviation

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

**Issue:**

Background: MSG-3 methodology addresses “Systems” and “Structures” in split chapters. As experience shown that interactions between “Systems” and “Structures” need to be correctly addressed, IP96 has been established.

In parallel, MSG-3 methodology also addresses in a dedicated chapter “Zonal” which covers the whole aircraft. As “Zonal” consists in splitting aircraft in dedicated zones, interaction between zones can occur.

**Problem:**

“Zonal” chapter of MSG-3 methodology does not clearly indicate that some zones could influence others, thus scheduled maintenance program could be improved if this indication is stated in the MSG-3 methodology.

**Recommendation (including Implementation):**

**2-5-1. Procedure**

...

c. For each zone, prepare a work sheet that identifies data such as: zone location, zone boundaries, access (e.g. doors, panels, linings, insulation blankets), approximate size (volume), systems and components installed, typical power levels in any wiring bundles, features specific to L/HIRF protection, etc. In addition, assess potential for the presence of combustible material, either through contamination (e.g., dust and lint) or occurring by design (e.g., fuel vapor). This assessment shall be made in operational condition with all systems, components, interior, linings, insulation blankets etc. installed **and considering potential influence of contaminants entering from adjacent zones.**

...

**IMRBPB Position:**

**Date:**

**Position:**

**Date:**

**Position:**

***International Maintenance Review Board Policy Board (IMRBPB)***  
***Issue Paper (IP)***

***Initial Date: 3/April/2019***

***IP Number: 2019-02***

***Revision / Date: 00 3/April/2019***

**Status of Issue Paper and date:**

Active

Incorporated in MSG-3 / IMPS (with details)

Archived

**Recommendation for implementation:**

**Retroactive: Y/ N**

**Important Note:** The IMRBPB IPs are not policy. An IP only becomes policy when the IP is adopted into the processes of the appropriate National Aviation Authority. However, before formal adoption, the IP content may be incorporated by the MRB applicant on a voluntary basis with the agreement of all parties as detailed in the program PPH.