

International Maintenance Review Board Policy Board (IMRBPB)

Issue Paper (IP)

IP Number: CIP IND 2019-18

Initial Date: 02 Nov 2019

Revision / Date: R0 21 Jan 2020

Effective Date (DD/MMM/YYYY):

Retroactivity (Y/N):

Title:	EWIS definition
Submitter:	MPIG

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

Issue:

EWIS is linked to certification activities; however current EWIS definition contained in MSG-3 refers to non-precise reference: “Refer to governing regulations for a specific definition”.

MSG-3 already contains reference to dedicated Section of the applicable certification standard: “...Principal Structural Elements, PSE (Section 571 of the applicable certification standard)....”

Consequently, since EWIS definition is provided in Section 1701 of the applicable certification standard, it would be useful and consistent to refer it.

Problem:

EWIS being linked to certification activities, the current EWIS definition contained in MSG-3 does not facilitate the research for users.

Recommendation (including Implementation):

It is proposed to update the MSG-3, Appendix A, as follow:

Electrical Wiring Interconnection System (EWIS)	Any wire, wiring device, or combination of these, including termination devices, installed in any area of the aircraft for the purpose of transmitting electrical energy between two or more intended termination points. Refer to governing regulations for a specific definition. Refer to Section 1701 of the applicable certification standard.
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NOTE: The original CIP proposal was submitted by Dassault-Aviation

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IMRBPB Position:	
Date:	
Position:	
Recommendation for Implementation:	

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