

IP N° 105 (previously called CIP 2009-1)

IP title : Further advanced definition of Structural Health Monitoring (SHM)/Addition to MSG-3.

Meeting :2010 IMRBPB

Date 1 :28/APR/2010

MPIG presentation (Lorenz Wenk (AIRBUS) / Luis Gustavo dos Santos (Embraer) / Jason Onorati (Boeing)

- OEM presentation(s) on SHM Technologies Level 3
- Brief introduction on SAE SHM ARP guidance in development
- Review CIP2009-1
- Discussion/feedback

Summary of the CIP content

The CIP does NOT eliminate the existing baseline inspections scheme for structure, but is complimentary to it

There will always be a “classic” inspection task developed for all SSI (hence SHM is an alternative to the inspection)

Detailed policy will need to be further defined in accordance with the specific SHM technology application at PPH level

Any SHM used in the MRBR scope will need to get acceptance at ISC / PPH level for the policy and SWG / MRB level for the technical relevance and results

CIP transferred as IP 105 and closed

Date 2: 29/04/2010