

IP N° 108 (previously called CIP_2009-3_R1_)

IP title: **Fault Tolerant Systems**

Meeting : 2010 IMRBPB

Date : 28/APR/2010

MPIG CIP 2009-3 - “Fault Tolerant Systems”

- The current text on Fault Tolerant Systems (2-3-4 Procedure, Fault Tolerant Systems) doesn't allow a function to be defined as redundant.
- That results in a situation where we are not able to derive tasks for failures of a redundant function (evident or not).
- MPIG recommends to amend the current text by adding a paragraph that differentiates between Fault Tolerant Design driven by certification requirements from the Fault Tolerant Design that is there to enhance in-service availability.

Note: Reworded IP to provide clear example(s) to demonstrate benefit of the change

Conclusion: Remains open, as MPIG needs to provide more details/examples to clarify the IP scope.

Meeting :