JAA/FAA/TCCA International MRB Policy Board Issue Paper

Date: 02/01/01 IMRBPB # 049 TCCA 006-01

Title: Standard of RCM logic

Submitter: TCCA

Issue: The IMRBPB needs to establish a recognized standard/criteria for RCM

processes. SAE have published a document (JA 1011) outlining evaluation criteria for RCM processes and the IMRBPB should seriously considering

adopting this standard.

Problem: unresolved issue paper ---see issue paper TCA 99-001. The previous issue

papers did not specifically address the issue adequately. (copy attached)

Recommendation: A IMRBPB needs to establish a policy that clearly states the

adoption/recognition of this logic standard.

IMRBPB Position:

02/01 The FAA/JAA/CASA will evaluate the current MSG-3 proposal against the SAE standard. The intent is to establish guidelines/criteria for the development of any analysis process for systems application. This comparison will be presented at the next IMRBPB meeting.

12/01 The IMRBPB has noted recent changes to MSG3 which have brought the MSG3 document more into line with the concepts found in RCM. From the evaluation there remain some areas where MSG3 does not include some of the concepts found in MSG3 in particular these include those items included on the attached list. Which ATA are requested to take into account in their continuing review of the document.

August 2003: Issue paper closed, IMRBPB position is as stated above.

Important Note: The IMRBPB positions are not policy. Positions become policy only when the policy is issued formally by the appropriate National Aviation Authority. (JAA, FAA or TCCA)

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