Position Paper on the role of O-board Maintenance System (OMS)

Bombardier Aerospace, Maintenance Programs & Planning

During the development of Maintenance Programs, Bombardier was not allowed to use onboard Maintenance Diagnostic Computer (MDC) system as a result detection tool for performing certain scheduled maintenance tasks.

Based on MDC software certification level, regulatory authorities objected to the use of onboard MDC system as a fault detection tool for performing certain scheduled maintenance tasks. Consequently, the aircraft maintenance program does not support; and Task Cards do not specify MDC as a single tool for any scheduled maintenance task.

The question of concern was also; if any action should be required for faults of other systems that were read at a time of MDC use for a specific scheduled maintenance task.

Bombardier is requesting the IMRBPB position on the use of OMS as a fault detection tool in terms of restrictions imposed.

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Issue Paper closed, refer to issue paper #076

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