

**RTCA Special Committee 186, Working Group 5**

**ADS-B UAT MOPS Maintenance**

**Meeting #26**

**RTCA Washington, DC**

**11 – 13 August, 2009**

**Proposed Replacement Text for DO-282B Section B.2 –**

**DO-242A ADS-B MASPS Compliance Matrix**

**In Response to Action Item 25-09**

**Revision 1**

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<b>Summary</b>
This Working Paper proposes replacement text for the ADS-B MASPS Compliance Matrix in Section B.2 of Appendix B.

## **Replace existing Section B.2 with the following text:**

In previous versions of this document, Appendix B, in Section B.2, contained a traceability matrix mapping the compliance of these MOPS with all requirements specified in the ADS-B MASPS (RTCA DO-242/DO-242A). A similar traceability matrix was also produced for RTCA DO-260A, *title*. These traceability matrices permitted both ADS-B link MOPS to be assessed as to their compliance with the ADS-B system requirements specified in the MASPS.

The development of revised MOPS, for both UAT and 1090ES, has been performed in direct support of FAA and EASA rulemaking for ADS-B equipage, without first revising the ADS-B MASPS. Agreed-to changes which necessitate changes to ADS-B system requirements and are not merely link implementation specific have been documented in a series of Issue Papers maintained within RTCA Special Committee 186. These Issue Papers will serve as the basis for a future revision of the ADS-B MASPS (presumably RTCA DO-242B). At the time of publication of these MOPS, it is planned that part of any future revision of the ADS-B MASPS will include a matrix listing all MASPS requirements and mapping the corresponding requirement(s) from the current versions of both the UAT and 1090ES ADS-B link MOPS to the updated MASPS requirements.

**Note: The proposed above changes do not adequately address what the respective working groups will want do with the respective remainders of the MASPS Compliance Appendices. For DO-260A, there was section F.3 which addresses the TIS-B MASPS compliance. For DO-282A, there was section B.3 which addresses the FIS-B MASPS compliance.**