

RTCA Special Committee 209

Working Group #1

Mode S Transponder MOPS Development/Maintenance

Meeting #2

RTCA, Washington DC

30 May – 1 June 2007

Proposed Changes to the Draft of Appendix B.

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SUMMARY

This Working Paper presents a set of minor editorial changes to the proposed draft of Appendix B for the Mode S Specific Services.

1.0 Introduction

This working paper presents proposed changes as a result of actions from the previous SC-209 WG1 meeting. The changes include a brief summary paragraph to the implementation guidelines in §B.5, as well as reference notes from applicable BDS tables to the respective guidance sub-paragraphs.

Proposed changes are as follows:

1.) B.5 Implementation Guidelines:

Add the following text:

“This section provides implementation guidelines on data formats for applications using Mode S specific services contained in this appendix. The section is intended for use by the avionics industry and by the developers of air traffic services (ATS) applications.”

2.) Table B-3-32: BDS Code 2,0 – Aircraft Identification (§2.2.19.1.13)

Add the following reference note:

“Note: Additional implementation guidelines are provided in §B.5.1 of this appendix.”

3.) Table B-3-64: BDS Code 4,0 – Selected Vertical Intention

Add the following reference note:

“Note: Additional implementation guidelines are provided in §B.5.2 of this appendix.”

4.) Table B-3-80: BDS Code 5,0 – Track and Turn Report

Add the following reference note:

“Note: Additional implementation guidelines are provided in §B.5.3 of this appendix.”

5.) Table B-3-96: BDS Code 6,0 – Heading and Speed Report

Add the following reference note:

“Note: Additional implementation guidelines are provided in §B.5.4 of this appendix.”