

RTCA Special Committee 186, Working Group 3

ADS-B 1090 MOPS, Revision A

Meeting #13

Status of all Sections of DO-260A

Presented by Gary Furr

SUMMARY
It has been my practice to track the status of sections of the MOPS documents with a matrix such as the one proposed in this working paper. As you can see, there are some of the Appendices of DO-260 that are no longer necessary, and all sections will have to be re-reviewed as we near the end of development. It is my objective to review this matrix with the entire Working Group and begin to assign responsibility for various sections/appendices for writing/updating and reviewing.

Status of the Sections of the Draft 1090 MHz MOPS

File Names (*.PDF)	Dated	Description	Primary Writer(s)	Reviewers
Sec_1	8/8/02	Section 1 – Introduction		
Sec_2-1		Section 2.1 – General Requirements		
Sec_2-2		Section 2.2 – Equipment Performance Requirements		
Sec_2-3		Section 2.3 – Equipment Performance – Environmental Conditions		
Sec_2-4		Section 2.4 – Equipment Test Procedures		
Sec_3		Section 3 – Installed Equipment Performance		
Sec_4		Section 4 – Equipment Performance Characteristics		
App_A1	7/24/02	Appendix A – Extended Squitter Formats and Coding Definitions	Vince Orlando	
App_B1	8/12/02	Appendix B – Acronyms & Definition of Terms	Gary Furr	
App_C1	8/12/02	Appendix C – Aircraft Antenna Characteristics		
App_D1	7/22/02	Appendix D – 1090 MHz ADS-B Ground Architecture Example	Vince Orlando	
App_E1	8/12/02	Appendix E – Transmitter and Receiver Power Requirements		
App_F		Appendix F – ADS-B MASPS Compliance Matrix	Stuart Searight	
App_G		Appendix G – 1090 MHz ADS-B Transition Issues for Avionics		
App_H		Appendix H – Report Assembly Guidance		
App_I8	7/22/02	Appendix I – Extended Squitter Enhanced Reception Techniques	Bill Harman John Van Dongen	
App_J		Appendix J – Determining The Navigation Uncertainty Category For Velocity (NUC_R)		
App_K		Appendix K – Velocity Accuracy as Affected by Report Assembly		
App_L		Appendix L – Impact of Radio Frequency Interference on Extended Squitter Report Integrity		
App_M	8/13/02	Appendix M – Extended Range Reception Techniques	Ron Jones	
App_N		Appendix N – Version 0 (DO-260) Extended Squitter Formats and Coding Definitions		
App_O		Appendix O – 1090 System Performance Simulation Results	JHU-APL	