

RTCA Special Committee 186, Working Group 3

ADS-B 1090 MOPS, Revision A

Meeting #14

Suggested Changes to the DO-260 Version of Appendix K

Presented by: William Harman

SUMMARY
Following is a suggestion for a changes to the DO-260 version of Appendix K in order to bring it into integration with DO-260A.

Review of Appendix K
27 Sept. 02, Harman

Insert the following at the end of K.2 (Background):

The analysis below applies to short-range surveillance, for which the nominal surveillance update period is 3 seconds. A related analysis is provided in Reference K-1, which applies to longer-range air-to-air surveillance, for which the nominal surveillance update time is 12 seconds. The results in Reference K-1 are consistent with the results given in this Appendix.

Ref. K-1: *1090 MHz Extended Squitter Assessment Report*, prepared by the FAA and the Eurocontrol Experimental Centre, June 2002.