

**1090-WP30-08  
18 – 21 August 2009**

**RTCA Special Committee 186, Working Group 3  
EUROCAE WG-51, SG-1**

**ADS-B 1090ES MOPS Maintenance**

**WG-3 Meeting #30  
SG-1 Meeting #7  
Joint Session**

**RTCA Headquarters  
Washington DC  
18 – 21 August 2009**

**Alternate Proposal for Presentation of Environment Tables  
in Appendix P for DO-260B**

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<b>Summary</b>
This Working Paper addresses alternate presentations of the Environment Tables in Appendix P of the draft of DO-260B.

table to present the definitions of the 4 environments  
 draft, 5 August 09

	<b>Number of Aircraft Within 100 NM</b>	<b>Relative No. of Aircraft Within 100 NM</b>	<b>Mode S Fruit Rate</b>	<b>ATCRBS Fruit Rate</b>
	number	factor	per sec.	per sec.
Measured, July 07	384	1	3,010	25,900
Environment 1	539	1.4	8,311	32,996
Environment 2	653	1.7	10,218	40,074
Environment 3	794	2.1	13,268	48,848
Environment 4	952	2.5	16,009	58,811

	<b>Number of Aircraft Within 100 NM</b>	<b>Relative No. of Aircraft Within 100 NM</b>	<b>Mode S Fruit Rate</b>	<b>ATCRBS Fruit Rate</b>
	(number)	(factor)	(per sec.)	(per sec.)
Measured	384	1	6,000	24,000
Environment 1	539	1.4	8,311	32,996
Environment 2	653	1.7	10,218	40,074
Environment 3	794	2.1	13,268	48,848
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