

RTCA
1828 L Street, NW, Suite 805
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Change No. 1

-to-

RTCA/DO-220

**Minimum Operational Performance Standards for Airborne Weather Radar
with Forward-Looking Windshear Capability**

RTCA DO-220
June 23, 1995

Prepared by:
SC-173

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Summary of the changes included in Change 1 to DO-220.

1. Paragraph 2.2.2.7.2.2 Must Not Alert (Nuisance)
Paragraph 2.2.2.7.2.3 Missed Events
2. Paragraph 2.2.2.13 Windshear Alert Options
3. Paragraph 2.4.2.10.2.1 Windshear Hazard Detection Range (Continued)
Table 2-2 Flight Scenarios
Table 2-3 Windshear Simulation Data Sets
4. Paragraph 3.3.1.1 Range Performance
5. Appendix A, Title Page
6. Appendix C, Paragraph 2.0 AWDRS
7. Appendix C, Paragraph 5.0 Calculation of Weather Signal Return For Superposition Testing
8. Appendix C, Paragraph 5.2 Standard Deviation of Rain Velocities Calculated by AWDRS
Appendix C, Paragraph 5.3 Manufacturer Arguments in Support of Superposition