

RTCA, Inc.  
1140 Connecticut Avenue, NW, Suite 1020  
Washington, DC 20036

CHANGE NO.1

-TO-

RTCA/DO-213

MINIMUM OPERATIONAL PERFORMANCE STANDARDS

FOR NOSE-MOUNTED RADOMES

© RTCA, Inc. 1995  
RTCA Paper No. 299-95/TMC-172  
June 23, 1995

**Copies of this document may be obtained from**

**RTCA, Inc.  
1140 Connecticut Avenue, NW, Suite 1020  
Washington, DC 20036-4001 USA**

**telephone: 202-833-9339  
facsimile: 202-833-9434**

## **Change 1 to DO-213**

Summary of the changes included in Change 1 to DO-213.

1. i, Forword
2. Paragraph 1.5 Operational Goals
3. Paragraph 1.8 Definition of Terms
4. Paragraph 1.8 Definition of Terms
5. Section 2.0 Radome Performance Requirements and Test Procedures
6. [New Material] Section 2.1.5 Maintenance Performance Rules and Section 2.1.6 Documentation and Identification
7. Paragraph 2.2.2 Side Lobe Level
8. Paragraph 2.2.2.1 Allowable Increase in Side Lobe Levels
9. Paragraph 2.2.2.2 Side Lobe Upper Limits
10. Paragraph 2.4.6.3 After Repair Testing Requirements
11. Paragraph 2.4.7.1 Transmission Efficiency
12. Paragraph 2.4.7.2 Side Lobe Levels and Beamwidth
13. Paragraph 2.4.7.3 Incident Reflection
14. References
15. Appendix B, Paragraph 4.4 Typical Examples of Improper Repair
16. Figure 2-2
17. Figure 2-3
18. Figure 2-4