

RTCA Special Committee 209
ATCRBS / Mode S Transponder MOPS Maintenance
Meeting #8

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RTCA / DO-181C versus DO-181D
Figure Numbering

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SUMMARY

This Working Paper presents a summary of the differences between the Figure numbering in DO-181C, DO-181D and ED-73C.

1.0 Introduction

During the preparation of DO-181D it was decided to copy the “Enhanced Comm-B,C,D” Figures from ED-73C into the draft of DO-181D. Additionally, the figure of the “Spectrum Limits for Mode S Transponder Transmitters” which already appeared in ED-73C was copied from Annex 10, Volume IV and placed into the draft of DO-181D.

Additionally, in DO-181C, all of the figures had been placed into one clump in the back of the document instead of being associated with the point of closest reference, as is the current RTCA standard. When the figures were copied nearest to their point of first reference, this shuffled the Figure numbering and resulted in the “List of Figures” appearing to be out of proper numbering order.

This circumstance has existed during the development process of the creation and editing of both DO-181D and ED-73C. BUT, as the last task before issuing a Final Review and Comment version of the document, all figures were renumbered into a proper numerical sequence.

The following represents a matrix attempting to ensure that anyone can match the old DO-181C number to the new DO-181D numbering.

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