

RTCA Special Committee 186, Working Group 5

ADS-B UAT MOPS Maintenance

RTCA Headquarters, Washington DC
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Proposed Changes to DO-282B for Frame Type Subfield Encoding
In Response to Action Item 23-14

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Summary
This Working Paper addresses Action Item 23-14, which was to “specify the changes for Table 2-7 for the Frame Type Subfield encoding for DO-282B.”

Introduction:

This Working Paper addresses Action Item 23-14, which was to “specify the changes for Table 2-7 for the Frame Type Subfield encoding for DO-282B.”

Proposal:

1. Change Table 2-7 as follows:

Coding (binary)		Coding (decimal)	Frame Data Format
MSB	LSB		
0000		0	FIS-B APDU
0001		1	Reserved for Developmental Use
0010		2	Reserved for Future Use
through		through	
1110		14	
1111		15	TIS-B/ADS-R Service Status

2. Change the Note under Table 2-7 as indicated:

Note: *Frame Type [1](#) ~~15~~ is intended for developmental use, such as to support on-air flight testing of new Ground Uplink Frame Types, prior to their adoption in future versions of these MOPS.*