

## List of changes to ED-73B approved by Eurocae WG49

24-Aug-07

No	ED-73B reference	Description	Approval meeting	Provider	File Name	Pap On web	In Draft Update of ED-73B
1	3.17.1	Fixed direct data	WG49N4	Mikael Ponnau	<a href="#">(WG49N4-07) Actions A3-04 Rev 2 Proposed amendments to ED-73B on fixed data.doc</a>		27-Nov-05
2	3.17.1	Fixed direct data	WG49N4	Bev Nichols	<a href="#">(WG49N4-08) Action A3-05 Rev 1 Bev Nichols.doc</a>		27-Nov-05
3	3.17.3	Standard Transaction Interfaces - Uplink interface	WG49N4	Bev Nichols	<a href="#">(WG49N4-09) Action A3-07 Bev Nichols.doc</a>		27-Nov-05
4	5.4.12.3.2	Test procedure for standard transaction interfaces	WG49N4	Mikael Ponnau	<a href="#">(WG49N4-18) Action A3-08 Rev1 Proposed amendments to ED-73B on the data link capability report.doc</a>		27-Nov-05
5	3.21.2.6.3	Extended squitter rate	WG49N4	Bev Nichols	<a href="#">(WG49N4-14) Rev 1 Action A3-18 Bev Nichols.doc</a>		27-Nov-05
6	3.9.2	Pulse level tolerances	WG49N5	Bev Nichols	<a href="#">(WG49N5-28) Bev Intermode interrogation acceptance.doc</a>		14-Dec-05
7	3.15.1	Editorial note on suppression bus	WG49N5	Bev Nichols	<a href="#">(WG49N4-22) Rev 1 Bev &amp; RHS ED-73B vs DO-181C rhs comment.doc</a>		14-Dec-05
8	3.9.3	Pulse intervals	WG49N5	Bev Nichols	<a href="#">(WG49N5-28) Bev Intermode interrogation acceptance.doc</a>		14-Dec-05
9	3.17.1	Variable Direct Data	WG49N5	Roland Mallwitz	<a href="#">(WG49N5-25) Roland action A3-06 Variable Direct Data.doc</a>		4-Jul-06
10	3.17.3	Variable Direct Data	WG49N5	Roland Mallwitz	<a href="#">(WG49N5-25) Roland action A3-06 Variable Direct Data.doc</a>		4-Jul-06
11	1.5.2	Add the two definitions to ED-73. Other parts of WP are still open for review	WG49N8	Bill Thedford	<a href="#">(WG49N8-29a) B Thedford 24 bit address material Rev 3.doc</a>		4-Jul-06
12	3.14.3	24 bit address failure indication	WG49N8	Bill Thedford	<a href="#">(WG49N8-29a) B Thedford 24 bit address material Rev 3.doc</a>		2-Jan-07
13	3.17.1	24 bit address changes to variable direct data	WG49N8	Bill Thedford	<a href="#">(WG49N8-29a) B Thedford 24 bit address material Rev 3.doc</a>		2-Jan-07
14	5.4.9.3	24 bit address failure indication	WG49N8	Bill Thedford	<a href="#">(WG49N8-29a) B Thedford 24 bit address material Rev 3.doc</a>		2-Jan-07
15	5.4.12.1.2	24 bit address test procedure	WG49N8	Bill Thedford	<a href="#">(WG49N8-29a) B Thedford 24 bit address material Rev 3.doc</a>		2-Jan-07
16	3.23.4	24 bit address and relation to ACAS	WG49N8	Bill Thedford	<a href="#">(WG49N8-29a) B Thedford 24 bit address material Rev 3.doc</a>		2-Jan-07
17	3.17.1 b(1) (2)	Altitude reporting iaw Annex 10	WG49N7	Bev Nichols	none avail		2-Jan-07
18	3.9.2	Pulse level tolerances (2 additions of long P4)	WG49N8	Bev Nichols	none avail		2-Jan-07
19	3.20.2.7	Flight Status and Vertical Status Protocols	WG49N8	Roland Mallwitz	<a href="#">(WG49N8-10a) R Mallwitz - on the ground - amended.doc</a>		2-Jan-07
20	5.4.12.2.2	Variable Direct Data	WG49N8	Roland Mallwitz	<a href="#">(WG49N8-10) R Mallwitz - on the ground.doc</a>		2-Jan-07
21	6.4.2	Aircraft testing guidance material	WG49N8	Kevin Hallworth	<a href="#">(WG49N8-11) Rev 1 K Hallworth action A7.01 Test Method - Issue 2_26.09.06.doc</a>		2-Jan-07
22	Various	Definition and references to True Airspeed	WG49N8	Kevin Hallworth	<a href="#">(WG49N5-18) Kevin action A4-06 true airspeed.doc</a>		2-Jan-07

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23	2.9	Addition of Software design standards statement	WG49N9	Kevin Hallworth	<a href="#">(WG49N9-19a) Rev 2 K Hallworth action A8.19 Software Design_05 01 07.doc</a>		11-Jul-07
24	2.3	Change JAR	WG49N9	Kevin Hallworth	<a href="#">(WG49N9-20) Rev 1 K Hallworth action A8.20 JAA References_05 01 07.doc</a>		11-Jul-07
25	2.9	Addition of Hardware design standards statement	WG49N9	Kevin Hallworth	<a href="#">(WG49N9-21) - K Hallworth Hardware Design Proposal_08 01 07.doc</a>		11-Jul-07
26	3.15.1	Correction of para. References and removal of Bev's Editorial notes		Andrew Rose	<a href="#">(WG49N11-07) ED73B removal of Editorial notes - A Rose.doc</a>	1	11-Jul-07
27	3.17.1	Correction of para. References and removal of Bev's Editorial notes	WG49N10	Andrew Rose	<a href="#">(WG49N11-07) ED73B removal of Editorial notes - A Rose.doc</a>	29	11-Jul-07
28	3.18.4.12	Flight Status - Align with DO181	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	2	11-Jul-07
29	3.18.4.38	Vertical Status - Align with DO181	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	3	11-Jul-07
30	5.4.12.2	Variable Direct Data - Add reference	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	6	11-Jul-07
31	5.5.8.7.2	Procedure #7 replace one number	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	7	11-Jul-07
33	3.21.1.7	Capability report - correct para reference	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	12	11-Jul-07
34	5.2.1	Interogation rate - alignment with DO181	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	17	11-Jul-07
35	3.3.2	Transmitter Reply Spectrum - add = sign	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	18	11-Jul-07
36	3.17	Replace ATCRBS with Mode A/C in whole section	WG49N11	Antoine Herve	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	23	11-Jul-07
37	5.4.12.2.2	Delete para 5.4.12.2.2 f (Variable Direct Data (Paragraph 3.17.1 b.))	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	25	11-Jul-07
38	3.5.3	Mode A/C SPI Pulse - align with DO181	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	27	11-Jul-07
39	3.17.1	Variable Direct data - remove Bev comment	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	29	11-Jul-07
41	3.23.1.3	MU message - add note as per DO181	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	41	11-Jul-07
42	5.5.8.4	Non-Selective Lockout Tests - align with DO181	WG49N10	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	43	11-Jul-07
48	5.4.2.2.2	RF Peak power test steps detail on interogation rates	WG49N11	Antoine Herve	<a href="#">(WG49N11-05a) Proposed change to 5.4.2.2 RF Peak Power Output Rev1.doc</a>	15	24-Aug-07
40	5.4.12.3.2 - g	Standard Transaction Interfaces - Test Procedure - replace BDS 0 with BDS 0,0 and add repeat	WG49N11	Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	37	24-Aug-07
55	5.4.12.3 - h	Standard Transaction Interfaces - Test Procedure - align RR18 text	WG49N11	Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	38	24-Aug-07

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43	3.18.4.32	Reply Request - extend table for 40, 50 & 60		Antoine Herve	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	16	Green items in 11 Jul version but BDS para references required in table
32	3.18.4.5	Transponder capability - add text as per DO181		Antoine Herve	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	11	Orig change in 11 Jul but the table will be changed and needs updating
52	3.17.3	Standard Transaction Interfaces - Uplink interface - add item f as per DO181	WG49N11	Eric Potier	<a href="#">(WG49N10-10b) Mode S MOPS DO-ED diff v3.0 with noted SC209 actions and ED73 changes made.doc</a>	33	Extra para added by test still to be written
53	5.4.12.3 - a	Standard Transaction Interfaces - Test Procedure - align with DO181 but check		Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	34	DF24 added, but checking still required on the exclusion
54	5.4.12.3 - d	Standard Transaction Interfaces - Test Procedure - remove last para		Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	35	Sentence removed but note still to be written
47	3.4.2	Reply Rate Capability - Mode - add para as per DO181	WG49N11	Antoine Herve	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	13	Additional test inserted but check remaining
44	3.20.2.7	FS & VS insert para. In level 2 section	To discuss	Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	4	
45	5.5.8.7	FS and VS Protocol/Code Tests add para from DO181	To discuss	Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	8	
46	6.2.13	Validation of declared on-the-ground status - modify para as per DO181	To discuss	Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	10	
49	5.4.2.3.2	Transmitter Spectrum - revise following discussion to add in code 7777 and adopt DO181 text	To discuss	Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	20	
50	5.4.12.1	Fixed Direct Data - EP to propose new references and then changes as per DO	To discuss	Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	22	
51		Variable Direct Data - new test to be proposed by Eric and then pointed to from old locn.	To discuss	Eric Potier		26	
56	5.5.8.34	Sensitivity level operation - step repeat	To discuss	Eric Potier		40	Bob Saffell to review
57	5.5.8.39	ACAS Broadcast Message - align with DO181 but check	To discuss	Roland Mallwitz		42	Paper due at Sep meeting
58	5.5.8.5	Selective Lockout Tests - to agree alignment with DO181	To discuss	Eric Potier		44	Awaiting working paper (G. Furr?)

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59	5.5.8.5	Selective Lockout Tests - to agree alignment with DO181	To discuss	Eric Potier		45		Awaiting working paper (G. Furr?)
60	5.5.8.5	Selective Lockout Tests - to agree alignment with DO181	To discuss	Eric Potier		46		Awaiting working paper (G. Furr?)
61		Acquisition Squitter Verification - new test added to ED73	To discuss	Eric Potier		49		
62	5.5.8.6	Squitter Verification - DO181 procedure to be added to ED73	To discuss	Eric Potier		50		
63	5.5.8.9	Address Tests - Amended DO181 text to ne added to ED73	To discuss	Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	51		To check for other tests and then adopt DO181 text
65	3.23.2.3 c	Add additional table	To discuss	J Van Dongen	<a href="#">SC209\ModeS-WP01-06-Comm_B-Issues.pdf</a>			
66	Figure 3-18	Move arrow	To discuss	J Van Dongen	<a href="#">SC209\ModeS-WP01-06-Comm_B-Issues.pdf</a>			24-Aug-07
67	Figure 3-18	Add extra note	To discuss	J Van Dongen	<a href="#">SC209\ModeS-WP01-06-Comm_B-Issues.pdf</a>			
68	5.5.8.18	Revise test procedure	To discuss	J Van Dongen	<a href="#">SC209\ModeS-WP01-05-Procedure18-A.pdf</a>			
64	3.6.4	Modify text to remove min rise times		Eric Potier	<a href="#">(WG49N11-09a) Mode S MOPS DO-ED diff v3.0 - WG49-SC209 update at mtg11.doc</a>	19		
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