

#	Document DO-181E/ED-73E	Commentor Last Name	Paragraph/Section	Line Table / Figure	Comment Level (NC, H, M, L, E)	Comment	Suggested resolution	RTCA/EUROCAE Disposition	Action
1	DO-181E	Raytheon Woodall	2.2.23.1.3.h	Note	M	Event-Driven squitter process for Aircraft Status message is now more complex than in prior MOPS without a direct explanation particularly on register 0A and 61 filling relationships	Incorporate a second note to summarize the process under referenced paragraph, see item 1 in Event-Driven Working Paper SC209-WP14-03	After discussion, the Joint Session agreed that the proposed Note was far too detailed and a new Note was proposed to reference the Rates section in DO-260B/ED-102A.	Done
2	DO-181E	Raytheon Woodall	2.2.23.2	2nd par.	M	Revise BDS Code 6,1 title to be consistent with DO-260B	See item 2 in Event-Driven Working Paper SC209-WP14-03	After discussion, the Joint Session agreed that there should be a change, but made the title match that in DO-260B.	Done
3	DO-181E	Raytheon Woodall	2.5.4.6.3.e.4	p. 251	E	Correct "(6516)" to "(65 <sub>16</sub> )"	Correct typo	Agreed	Done
4	DO-181E	Furr	2.5.4.31.1.e	p. 284	M	As documented in ModeS-WP06-12R1, the last sentence of Test Procedure #31 for TSO-C119a compatible TCAS units in DO-181D was added during the creation of DO-181D and ED-73C, but does not appear in the published copy of ED-73C. The sentence reads: "RAT=1 from 16 seconds to 25 seconds and from 31 seconds to 48 seconds, and that RAT=0 at other times." After a review of this by Bob Saffell, he indicates that: "the Pre-Change-7 establishes the setting of the RAT Bit based on Non-Zero ARA. When ARA is ZERO, RAT=1. When ARA is non-Zero, an RA is indicated and RAT must be 0. With Change-7, you use the RAI to set the RAT and the RAI is directly provided by the TCAS unit."	Debate whether or not the sentence should be added into ED-73E, or removed from DO-181E.	RAT=1 line will be deleted in DO-181E and it never appeared in ED-73C.	Done
5	DO-181E	VanDongen	2.5.4.18	p. 273	M	In Working Paper SC209-WP12-08R1 presented, discussed and accepted during the Joint Session at EUROCAE in Paris in November, there were changes to the Comm-B Protocol test procedure. After review of these changes after Meeting #12, it is felt that several refinements should be made to the accepted set of changes.	Review the few proposed changes in Working Paper SC209-WP14-04.	Agreed	Done
6	DO-181E	Schueler			E	References to the ADS-B MOPS documents are inconsistent. Sometimes appearing as 'RTCA DO-260B/EUROCAE ED-102A' (with no spaces around the slash character), and other times as 'RTCA DO-260B / EUROCAE ED-102A' (with spaces around the slash). It also appears as 'RTCA/DO-260B [EUROCAE ED-102A]'. The committee should consider whether the RTCA document should reference the EUROCAE document and vice versa (i.e. in DO-181E only use the reference RTCA DO-260B, and in ED-73E only use the reference EUROCAE ED-102A).	Update as necessary	Agreed	Done
7	DO-181E	Schueler	2.2.23.1.7.1.1	item b	E	Make list grammar consistent	Change 'Inhibiting replies' to 'Inhibit replies'	Agreed	Done
8	DO-181E	Schueler	2.2.23.1.7.1.2	item b	E	Make list grammar consistent	Change 'Inhibiting replies' to 'Inhibit replies'	Agreed	Done
9	DO-181E	Schueler	2.2.25.7.3	item c	M	Need to correct note: use correct latin abbreviation, 2.0 is not two times 0.5, and close the paren. This change also needs to be corrected in Appendix E, change 1.55.	Change to: (i.e. the greater of 2.0 seconds and twice the specified maximum update interval of 0.5 seconds)	Agreed	Done
10	DO-181E	Schueler	2.5.4.1		H	Change 1.65 was not implemented	Implement change 1.65	Agreed	Done
11	DO-181E	Schueler	2.5.4.4.1		H	Change 1.68 was not implemented (changes of WP13-03R1 were not made)	Implement change 1.68	Agreed	Done
12	DO-181E	Schueler	2.5.4.4.2		H	Change 1.68 was not implemented (changes of WP13-03R1 were not made)	Implement change 1.68	Agreed	Done

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13	DO-181E	Schueler	2.5.4.5		H	Change 1.69 was not implemented (changes of WP13-03R1 were not made)	Implement change 1.69	Agreed	Done
14	DO-181E	Schueler	2.7.6.15	Note	E	Register 5016 needs to have the '16' subscripted	Subscribe the '16'	Agreed	Done
15	DO-181E	Schueler	Appendix E	Change 1.35	E	Description includes 'Target Status and Status' to indicate 'Target State and Status' message	Change to 'Target State and Status'.	Agreed	Done
16	DO-181E	Schueler	Appendix E	Change 1.54	E	The section in the change (3.30.5.2.5) is incorrect. Should be 2.2.25.5.2.5	Change 3.30.5.2.5 to 2.2.25.5.2.5	Agreed	Done
17	ED-73E	Schueler	3.28.3	2nd para	M	Change 1.34 indicates that 'aircraft identification' should be changed to 'aircraft identification and category', but the change was not made in the body of the document.	Make the change.	Agreed	Done
18	ED-73E	Schueler	3.28.7.1.1	item b	E	Make list grammar consistent	Change 'Inhibiting replies' to 'Inhibit replies'	Agreed	Done
19	ED-73E	Schueler	3.28.7.1.2	item b	E	Make list grammar consistent	Change 'Inhibiting replies' to 'Inhibit replies'	Agreed	Done
20	ED-73E	Schueler	3.30.7.3	item c	M	Need to correct note: use correct latin abbreviation, 2.0 is not two times 0.5, and close the paren. This change also needs to be corrected in Appendix E 1.50.	Change to: (i.e. the greater of 2.0 seconds and twice the specified maximum update interval of 0.5 seconds)	Agreed	Done
21	ED-73E	Schueler	5.5.8.6.2.2	item c	E	Change 1.72 was not correctly implemented. There is a misspelling 'interval', and the reference to Table B-1 is incorrect.	Correct the spelling of 'interval', and correct the reference to Table B-2-1.	Agreed	Done
22	ED-73E	Schueler	5.6.6.1.g	Note	L	The entire change to the note (as shown in change 1.88) was not made. 'time of up to 60 seconds' was not inserted.	Update the note as necessary.	Agreed	Done
23	ED-73E	Schueler	Appendix B	Table B-3-48	M	Referenced section is in DO-181E. Reference should be to section in ED-73E	Change reference to §3.27.1.2.a(2)	Agreed	Done
24	ED-73E	Schueler	Appendix B	Tables	M	Check tables further for references to DO-181E that should be to sections in ED-73E	Change the following: Table B-3-16 (title references 2.2.19.1.12.5), Table B-3-16 (title references 2.2.19.1.13),	Agreed	Done
25	ED-73E	Schueler	Appendix E	Change 1.33	E	Description includes 'Target Status and Status' to indicate 'Target State and Status' message	Change to 'Target State and Status'.	Agreed	Done
26	ED-73E	Schueler	Appendix E	Change 1.66	L	The last portion of the change: "When the Mode S signal generator..." was not added to section 5.5.8.1.1 after item 'c', rather it was added to section 5.5.8.1.2 after item 'b'.	Correct Change 1.66 and add another change to reflect the change to section 5.5.8.1.2.	Agreed	Done
27	ED-73E	Schueler	Appendix E	Change 1.109	L	Referenced section is in DO-181E. Reference should be to section in ED-73E	Change reference to §3.27.1.2.a(2)	Agreed	Done
28	DO-181E	Saffell	2.1.11.4	Figure 2-2	E	In the Figure Title, "interrogations" is spelled wrong	Change "interogations" to "interrogations"	Agreed	Done
29	DO-181E	Saffell	2.1.11.4.1	last line of para 2	E	in the next to the last line and the last line of the second paragraph: "microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
30	DO-181E	Saffell	2.1.11.4.3	second line	E	in the second line of the paragraph: "microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
31	DO-181E	Saffell	2.2.4.1.3	second line	E	"at a spacing 4.35" should be "at a spacing of 4.35"	Change "at a spacing 4.35" to "at a spacing of 4.35"	Agreed	Done
32	DO-181E	Saffell	2.2.4.1.4	second line	E	"0.05 to 0.2 microsecond." should be "0.05 to 0.2 microseconds."	Change "microsecond" to "microseconds"	Agreed	Done
33	DO-181E	Saffell	2.2.4.1.6.c	last line	E	"0.2 microsecond." should be "0.2 microseconds."	Change "microsecond" to "microseconds"	Agreed	Done
34	DO-181E	Saffell	2.2.4.2.3 b and c	line b and c	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
35	DO-181E	Saffell	2.2.4.2.4	first and second lines	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
36	DO-181E	Saffell	2.2.6.3.c	last line	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
37	DO-181E	Saffell	2.2.12.2	first, fourth, and sixth lines	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
38	DO-181E	Saffell	2.2.12.4	second line	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done

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39	DO-181E	Saffell	2.2.18.2.1.c	toward the end of the subparagraph, three instances	E	The symbol for Modulo-2 summation shows an "x in a circle". The symbol should be a "+ in a circle". The error has been in place since DO-181B as far as I can tell. DO-181A was correct.	Change "x in a circle" to "+ in a circle".	Agreed	Done
40	DO-181E	Saffell	2.2.23.1.6.b	last sentence	E	"shall be able to refreshed" should be "shall be able to be refreshed".	Change "shall be able to refreshed" to "shall be able to be refreshed".	Agreed	Done
41	DO-181E	Saffell	2.2.23.1.7.1	Last sentence of the TCS subparagraph	E	"shall be able to refreshed" should be "shall be able to be refreshed".	Change "shall be able to refreshed" to "shall be able to be refreshed".	Agreed	Done
42	DO-181E	Saffell	2.2.24.2	In the subsection header	E	"("SI" )" should be "("SI")"	Change "("SI" )" should be "("SI")". That is, remove the extra space.	Agreed	Done
43	DO-181E	Saffell	2.2.24.6.2.1.d.(3)	end of first line	E	"conatain" should be "contain"	Change "conatain" to "contain".	Agreed	Done
44	DO-181E	Saffell	2.2.24.6.3.b.(1)	middle of line	E	"contents of of the" should be "contents of the"	Change "contents of of the" to "contents of the".	Agreed	Done
45	DO-181E	Saffell	2.2.24.6.4	middle of the first line	E	"tranponder" should be "transponder"	Change "tranponder" to "transponder".	Agreed	Done
46	DO-181E	Saffell	2.2.24.7.1	In the subsection header	E	"Defintion" should b "Definition"	Change "Defintion" to "Definition".	Agreed	Done
47	DO-181E	Saffell	2.2.25.3.1.h.	end of the sentence	E	"50 <sub>16</sub> ." should be "50 <sub>16</sub> ."	Change "50 <sub>16</sub> ." to "50 <sub>16</sub> ." That is, remove the extra space before the period.	Agreed	Done
48	DO-181E	Saffell	2.3.2.2.2 Step 4 Note	second line of the note	E	"decalred" should be "declared"	Change "decalred" to "declared"	Agreed	Done
49	DO-181E	Saffell	2.3.2.5 Step 7	last paragraph, first and last lines	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
50	DO-181E	Saffell	2.3.2.6 Step 1	second line of the paragraph	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
51	DO-181E	Saffell	2.3.2.7	first paragraph, 2nd line	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
52	DO-181E	Saffell	2.3.2.7	third paragraph, 1st line	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
53	DO-181E	Saffell	2.4.2.2.2 Step 4 Note	2nd line of the note	E	"decalred" should be "declared"	Change "decalred" to "declared"	Agreed	Done
54	DO-181E	Saffell	2.4.2.6 Step 1	2nd line of the 1st paragraph	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
55	DO-181E	Saffell	2.4.2.6 Step 5	2nd line of the 1st paragraph	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
56	DO-181E	Saffell	2.4.2.6 Step 7b	In the 1st line of the header	E	"interrogatin" should be "interrogation"	Change "interrogatin" to "interrogation"	Agreed	Done

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57	DO-181E	Saffell	2.4.2.6 Step 71	last line of the last paragraph	E	"of suppression pair" should be "of a suppression pair"	Change "of suppression pair" to "of a suppression pair"	Agreed	Done
58	DO-181E	Saffell	2.4.2.7 Step 2	1st line of the 4th paragraph	E	"microsecond" should be "microseconds"	Change "microsecond" to "microseconds"	Agreed	Done
59	DO-181E	Saffell	2.4.2.9.2	In the section header	E	"Annunciator" should be "Annunciation"	Change "Annunciator" to "Annunciation"	Agreed	Done
60	DO-181E	Saffell	2.4.2.12.3 Step 8	end of last line of 2 nd. Paragraph	E	"availble" should be "available"	Change "availble" to "available"	Agreed	Done
61	DO-181E	Saffell	2.5.4.5 Test 4 Note	first line of the note	E	"tes" should be 'test"	Change "tes" to 'test"	Agreed	Done
62	DO-181E	Saffell	2.5.4.5 Test 4 Note	second line of the note	E	"interfer" should be "interfere"	Change "interfer" to "interfere"	Agreed	Done
63	DO-181E	Saffell	2.5.4.6.2	5th line of the paragraph	E	"formats are dependent" should be "formats is dependent" since "selection" is singular.	Change "formats are dependent" to "formats is dependent"	Agreed	Done
64	DO-181E	Saffell	2.5.4.6.2.2 Step 1	6th line of the paragraph	E	"replies are ZERO" should be "replies is ZERO" since "MB field" is singular.	Change "replies are ZERO" to "replies is ZERO"	Agreed	Done
65	DO-181E	Saffell	2.5.4.6.2.2 Step 2	6th line of the paragraph	E	"replies are ZERO" should be "replies is ZERO" since "MB field" is singular.	Change "replies are ZERO" to "replies is ZERO"	Agreed	Done
66	DO-181E	Saffell	2.5.4.6.2.2 Step 9	last line of the paragraph	E	"replies are ZERO" should be "replies is ZERO" since "MB field" is singular.	Change "replies are ZERO" to "replies is ZERO"	Agreed	Done
67	DO-181E	Saffell	2.5.4.6.3 Step 3	4th line of the last paragraph	E	"to airborne state" should be "to the airborne state"	Change ""to airborne state" to "to the airborne state"	Agreed	Done
68	DO-181E	Saffell	2.5.4.18	last line of the 1st paragraph of Test Sequence	E	"proceeds with" should be "proceeds with"	Change "proceeds with" to "proceeds with". That is, remove the extra space.	Agreed	Done
69	DO-181E	Saffell	2.5.4.36.2)a.	1st line of the subparagraph	E	"interrogation" should be "interrogations"	Change "interrogation" to "interrogations"	Agreed	Done
70	DO-181E	Saffell	2.6.6	1st line of the paragraph	E	"test procedureis" should be "test procedure is"	Change "test procedureis" to "test procedure is"	Agreed	Done
71	DO-181E	Saffell	2.6.6.3.b.(2)	1st line of the subparagraph	E	"the"MB"" should be "the "MB""	Change "the"MB"" to "the "MB""	Agreed	Done
72	DO-181E	Saffell	2.7.2.1	in the header	E	"Defiition" should be "Definition"	Change "Defiition" to "Definition"	Agreed	Done
73	DO-181E	Saffell	2.7.5.15	in the header	E	"Rate (§2.2.25.5.3)" should be "Rate (§2.2.25.5.3)"	Change "Rate (§2.2.25.5.3)" to "Rate (§2.2.25.5.3)". That is, remove the extra space after Rate.	Agreed	Done
74	DO-181E	Saffell	2.7.7.2.b.(3)	end of the line	E	"provides Data" should be "provides Data"	Change "provides Data" to "provides Data". That is, remove the extra space after provides.	Agreed	Done

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75	DO-181E	Saffell	2.7.7.6.b.(3)	end of the line	E	"provides Data" should be "provides Data"	Change "provides Data" to "provides Data". That is, remove the extra space after provides.	Agreed	Done
76	DO-181E	Saffell	2.7.7.14	in the header	E	"Rate (§2.2.25.8.3)" should be "Rate (§2.2.25.8.3)"	Change "Rate (§2.2.25.8.3)" to "Rate (§2.2.25.8.3)". That is, remove the extra space after Rate.	Agreed	Done
77	DO-181E	Saffell	2.7.7.15	in the header	E	"Sources (§2.2.25..." should be "Sources (§2.2.25..."	Change "Sources (§2.2.25..." to "Sources (§2.2.25...". That is, remove the extra space after Sources	Agreed	Done
78	DO-181E	Saffell	2.8	in the header	E	"Procedures (§2.2.26)" should be "Procedures (§2.2.26)"	Change "Procedures (§2.2.26)" to "Procedures (§2.2.26)". That is, remove the extra space after Procedures	Agreed	Done
79	DO-181E	Saffell	2.8.1	in the header	E	"Definition (§2.2.26.1)" should be "Definition (§2.2.26.1)"	Change "Definition (§2.2.26.1)" to "Definition (§2.2.26.1)". That is, remove the extra space after Definition.	Agreed	Done
80	DO-181E	Saffell	2.8.2	in the header	E	"Requirement (§2.2.26.2)" should be "Requirement (§2.2.26.2)"	Change "Requirement (§2.2.26.2)" to "Requirement (§2.2.26.2)". That is, remove the extra space after Requirement.	Agreed	Done
81	DO-181E	Saffell	2.8.2.c Note 2	next to last line of Note 2	E	"56 )" should be "56)"	Change "56 )" to "56)". That is, remove the extra space after 6.	Agreed	Done
82	DO-181E	Saffell	2.8.2.1	in the header	E	"y" (§2.2.26.2.1)" should be "y" (§2.2.26.2.1)"	Change "y" (§2.2.26.2.1)" to "y" (§2.2.26.2.1)". That is, remove the extra space after y".	Agreed	Done
83	DO-181E	Saffell	2.8.2.1.a	1st line of the paragraph	E	"tranponder" should be "transponder"	Change "tranponder" to "transponder".	Agreed	Done
84	DO-181E	Saffell	2.8.3	in the header	E	"Rate (§2.2.26.3)" should be "Rate (§2.2.26.3)"	Change "Rate (§2.2.26.3)" to "Rate (§2.2.26.3)". That is, remove the extra space after Rate.	Agreed	Done
85	DO-181E	Saffell	2.8.4	in the header	E	"Reporting (§2.2.26.4)" should be "Reporting (§2.2.26.3)"	Change "Reporting (§2.2.26.4)" to "Reporting (§2.2.26.3)". That is, remove the extra space after Reporting.	Agreed	Done
86	DO-181E	Saffell	Appendix B	Table B-3-231 Line 4	E	In the second column, "Format Type Code = E,7" should be "BDS Register Number = E,7"	Change "Format Type Code = E,7" to "BDS Register Number = E,7"	Agreed	Done
87	DO-181E	Saffell	Appendix B	Table B-3-231 Line 34	E	In the far right column, "Burst Time" should be "Burst Tune"	Change "Burst Time" to "Burst Tune"	Agreed	Done
88	DO-181E	Saffell	Appendix B	Table B-3-234 Line 1	E	In the second column, MSB is on two lines	Make "MSB" contiguous on Line 1.	Agreed	Done
89	DO-181E	Gray	2.5.4.6.3	Step 1.g.4a	L	The transponder is commanded to be on the ground for 15 seconds and also squitter at high rate for 60 seconds. After 15 secs, the on-the-ground command expires, and the transponder should still be on the ground and squittering at the low rate, until the 60 second RCS command expires. The text specifies that high rate is used after the 15 seconds.	change "high rate" to "low rate" at end of paragraph	Agreed	Done
90	DO-181E	Gray	2.5.4.6.3	Step 1.g.4b	L	The text "during the 15 second period, and " at the end of the sentence is superfluous.	remove the text.	Agreed	Done
91	DO-181E	Gray	2.5.4.6.3	Step 2.g.2	L	RCS command to stop extended squitters leaves TCS command to be on the ground still active. The timeout of this command, 15 seconds after issuing should make the aircraft airborne. At this point the airborne squitters should resume.	Add the text "after 15 seconds from the first interrogation, " at the start of Step 2.g.2.	Agreed with initial comment and resolution was implemented. However, further changes were made to remove RCS=3 and 4 in requirements and test procedures.	Done

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92	DO-181E	Gray	2.5.4.6.3	Step 2.r	L	The paragraph refers to the interrogation in Step 2.q, but there are 2 interrogations in this section. The first interrogation is the one that requires to be repeated.	change the words "interrogation" to "first interrogation" in the second line of Step 2.r.	OBE	Done
93	DO-181E	Loewe (Honeywell)	2.2.10.2		L	Clarification is desired on the statement that "Event-Driven Squitter rates are required to be monitored to meet this requirement". Does this indicate that the rates for 61h (0.7-0.9 or 4.8-5.2) do not need to be monitored OR the 2 Event-Driven squitters per sec rate maximum does not need to be monitored (or both)?	clarify statement	No change	Done
94	DO-181E	Loewe (Honeywell)	2.2.18.2.2.c		M	Should the VS field be the only one referenced here since FS = 4 and 5 are for either airborne or on-ground and we would have to rely on VS in these instances anyway?		Agreed and changed both documents	Done
95	DO-181E	Loewe (Honeywell)	2.2.18.2.4 Note		E	Suggest clarifying by changing "...may simultaneously use ..." to "...may use non-selective lockout commands in the same interrogation."	change per comment	Agreed	Done
96	DO-181E	Loewe (Honeywell)	2.2.18.2.4		H	There should be a requirement to process a multisite lockout and non-selective lockout in the same interrogation, not just implied in the figure.		Withdrawn	Done
97	DO-181E	Loewe (Honeywell)	2.2.18.2.7.a		M	add a note that explains what "transitions to normal operation" means, i.e., from off to normal, from standby to normal, from failed to normal, etc.		After discussion, it was agreed that there would be no change	Done
98	DO-181E	Loewe (Honeywell)	2.2.19.1.4		H	The "UF=11 (see Note)" row - UF=11 is not addressed in the section specified in the note.		Ageed	Done
99	DO-181E	Loewe (Honeywell)	2.2.19.2.1.1.g		M	What does "...shall not impact other transaction cycle protocols..." mean exactly? It would be better to be more specific; if DI=4, 5 or 6 should we interpret the SD field as all zeroes but still process non-SD fields? Something else?	clarify requirement	For DI=4, 5 or 6, the SD has no meaning and should not have relevance.	Done
100	DO-181E	Wilson (Honeywell)	2.2.23.1.3		M	This section now requires the Target State and Status Squitter, and that puts it at odds with DO-260B.	make the initiation of the TSS squitter optional.	Withdrawn	Done
101	DO-181E	Loewe (Honeywell)	2.2.23.1.4.2 d and e		M	The referenced DO-260 sections, 2.2.3.3.2 (.11 and .12) are for "Stand-Alone Transmitters" and therefore will not be interpreted as applying to all xpdrs. If this is the only DO-260B requirement for the timeout and termination of 62h and 65h perhaps it should be moved to a section that applies to all xpdrs?	this comment was included so that the next version of DO-260 can be changed accordingly.	Noted, no change	Done
102	DO-181E	Wilson (Honeywell)	2.23.1.7.1.1.(d)		L	The wording to part (d) sounds as if the CA, FS, and VS fields cannot be changed for the duration of the TCS command.	The CA, FS and VS fields continue to be set based on the transponder's derived on-the-ground state	Agreed and changes wording	Done
103	DO-181E	Wilson (Honeywell)	2.23.1.7.1.2.(d)		L	The wording to part (d) sounds as if the CA, FS, and VS fields cannot be changed for the duration of the TCS command.	The CA, FS and VS fields continue to be set based on the transponder's derived on-the-ground state	Agreed and changes wording	Done
104	DO-181E	Wilson (Honeywell)	2.2.23.2		M	since there are two different event-driven squitters that "share" GICB 61h, do we need to specify the "correct" one to be loaded into 61h if both are active?	emergency/priority status squitter should be loaded into 61h since TCAS RA information can be found in 30h.	After discussion, it was agreed to add to the Note in 2.2.23.1.2.g as a resolution.	Done
105	DO-181E	Loewe (Honeywell)	2.2.25.7.3.c		M	Isn't 0.5 seconds x 2 = 1.0 seconds? Wording doesn't make sense.	should the timeout be 1.0 second or the maximum update rate be 1,0 second?	Clarified inside brackets as per other comment.	Done
106	DO-181E	Loewe (Honeywell)	2.5.4.3.b		M	The CA value of 6 given in the first paragraph of the proposed new test does not apply to xpdrs with automatic on-the-ground determination. Suggest prefacing this part of the test so that it is clear that it only applies to xpdrs without the ability to automatically determine ground status.	change per comment	Withdrawn	Done
107	DO-181E	Wilson (Honeywell)	2.5.4.3.b		E	in the 5th paragraph, change "DF11" to "DF=11" for consistency	per comment	Agreed	Done

#	Document DO-181E/ED-73E	Commentor Last Name	Paragraph/Section	Line Table / Figure	Comment Level (NC, H, M, L, E)	Comment	Suggested resolution	RTCA/EUROCAE Disposition	Action
108	DO-181E	Loewe (Honeywell)	2.5.4.6.2.2 Step 3		H	The additional text adding registers 62 and 65 only extends to the first sentence. Was the intent to include text in the following sentences to verify the content of squittered data to include 62 and 65?		Step 3 is just a set up for the following steps where those registers are tested.	Done
109	DO-181E	Loewe (Honeywell)	2.5.4.6.2.2 Step 4.b		M	Why 2 seconds? The 20h register will be cleared after 10 seconds with no Flight ID data...so wouldn't it be better to wait 10 seconds to check that 08h isn't cleared?		It is a negative test and meant to be written that way.	Done
110	DO-181E	Wilson (Honeywell)	2.5.4.6.2.2 Step 4.c		H	if all of the target state information is removed, the TSS squitter should not be transmitted. DO-260B, 2.2.3.2.7.1 says the "Target State information is "the aircraft's target heading and altitude." And DO-260B, 2.2.3.3.1.4.1 states that the TSS message "shall be initiated only when the aircraft is airborne and when target state information is available and valid as a minimum." This should be checked here. Or is this a "once initiated, it never ceases" case (DO-260B 2.2.3.3.2.12.e)?		Once initiated, the TSS continues to be broadcast as long as the Airborne Position Message is being transmitted. No Change	Done
111	DO-181E	Loewe (Honeywell)	2.5.4.6.2.2 Step 7		M	for the statement "After 60 seconds, verify that Extended Squitter airborne position and airborne velocity squitter transmissions stop.", delete "and airborne velocity squitter". The 09h squitters should stop at 2.6 seconds and were already verified earlier in this same Step 7	change per comment	Agreed	Done
112	DO-181E	Loewe (Honeywell)	2.5.4.6.2.2 Step 9		M	What does the addition of "...with the exception of Register 08h." to the end of this test imply (i.e., what information should be in GICB 08 when it is extracted?)		Agreed, last part was deleted	Done
113	DO-181E	Loewe (Honeywell)	2.5.4.6.2.2 Step 10, part 7		H	There is no requirement in DO-260B regarding a 60 second squitter timeout for the 65h register (see 2.2.3.3.1.4.2). HI suggests that it be clarified that the 65h squitter has no squitter timeout so that information like quality metrics and MOPS Version Number will continue to be broadcast even if other fields are zeroed. This allows ADS-B receivers to correctly interpret fields in other registers. Also suggest the 65h squitter timeout in this test procedure be removed.	change per comment	There is basically a requirement in DO-260B in 2.2.3.3.2.12.a to continue broadcasting airborne or surface position messages for a period of 60 seconds. Then 2.2.3.3.2.12.f says that you have to broadcast 65 as long as either are being broadcast.	Done
114	DO-181E	Wilson (Honeywell)	2.5.4.6.3 Step 1		M	Should the TSS squitter (62) be included here since it is only transmitted while airborne?		Agreed, TSS was added to several tests.	Done
115	DO-181E	Wilson (Honeywell)	2.5.4.6.3 Step 1.e.4		E	"(6516)" should be "(65 <sub>16</sub> )"	per comment	Agreed	Done
116	DO-181E	Wilson (Honeywell)	2.5.4.26		E	looks like someone got very tired after the "Interrogation Patterns" Table. Remove the "ZZZZ...ZZ"	per comment	Agreed	Done
117	DO-181E	Loewe (Honeywell)	2.6.6.1.c		E	for the statement "Repeat the extraction with the following Comm-B Broadcast Extraction interrogation in order to extract the Comm-B broadcast message using an SI code (DI=3)", suggest limiting the use of the words "extract" and "extraction" in this sentence. How about just "Repeat the interrogation using DI = 3 as follows:..."	per comment	Agreed	Done
118	DO-181E	Loewe (Honeywell)	2.6.6.1.c		E	in the table for new interrogation using DI=3, Don't understand why SIS and LSS are set to ONE in the table because this test is not verifying the lockout protocols	set SIS and LSS to ZERO in table	No change - closer to reality	Done
119	DO-181E	Loewe (Honeywell)	2.6.6.1.c		E	in the Table for new reply (from the DI=3 interrogation), Since this reply is identical to the one using DI=7 and is already spelled out in this same section...suggest referring to that already spelled out reply data instead of repeating it.	per comment	No change - need to have the table repeated.	Done
120	DO-181E	Loewe (Honeywell)	2.6.6.1.h		E	in the table for new interrogation using DI=3, Don't understand why SIS and LSS are set to ONE in the table because this test is not verifying the lockout protocols	set SIS and LSS to ZERO in table	No change - closer to reality	Done

#	Document DO-181E/ED-73E	Commentor Last Name	Paragraph/Section	Line Table / Figure	Comment Level (NC, H, M, L, E)	Comment	Suggested resolution	RTCA/EUROCAE Disposition	Action
121	DO-181E	Wilson (Honeywell)	2.7.5.6.g		H	This test expects bit 25 (MSSS Capability) to be set to ZERO, but with 61h, 62h, and/or 65h being loaded, wouldn't bit 25 be set to ONE?	determine how bit 25 is set once and for all...	See section 2.7.1.2 as the initial set up for starting the EHS testing. No change.	Done
122	DO-181E	Wilson (Honeywell)	2.7.6.15 Note		E	"5016" should be "50 <sub>16</sub> "	per comment	Agreed	Done
123	DO-181E	Wilson (Honeywell)	membership		E	Please change Don Walker's affiliation to FAA		Agreed	Done
124	DO-181E	Wilson (Honeywell)	Appendix A - Acronyms		E	"TCAS II" does not imply Version 7.	remove ", Implementation of ACAS since Version 7"	Agreed	Done
125	DO-181E	Wilson (Honeywell)	Appendix A - Acronyms		E	µsec and μs should be next to each other in the list (μs is last right now)	per comment	Agreed	Done
126	DO-181E	Wilson (Honeywell)	Appendix B	Table B-2-1	L	There are no requirements in DO-181E to fill out E7 <sub>16</sub> or EA <sub>16</sub> . is that the intent (they are optional)?		They are optional	Done
127	DO-181E	Wilson (Honeywell)	Appendix B	Table B-3-231	E	in PURPOSE, change "Transponder At" to "Transponder at"	per comment	Agreed	Done
128	DO-181E	Loewe (Honeywell)	Appendix B	Table B-3-231	H	is there a requirement to use this register or is it optional? Also, more detailed verbiage is needed for the bit definitions. As it stands, we are afraid various manufacturers will interpret the meanings differently and that usually leads to unplanned and costly software updates to the radios.		This register is optional. No requirement to fill. No change.	Done
129	DO-181E	Wilson (Honeywell)	Appendix B	B-45	E	why is this page blank?	remove blank page	Agreed	Done
130	DO-181E	Wilson (Honeywell)	Appendix B	B-58	E	why is this page blank?	remove blank page	Agreed	Done
131	DO-181E	Wilson (Honeywell)	Appendix E	Page ii	E	was item "b" addressed in this new version of the MOPS?		BDS Swap is now included in the documents	Done
132	DO-181E	Wilson (Honeywell)	Appendix E	Page ii	E	"I" has nothing associated with it.	remove "I" or add something to it	Agreed	Done
133	DO-181E	Wilson (Honeywell)	2.7.5.3.a.(5)	Note 1 in table	L	"00" in the last sentence should be "01"	per comment	Agreed	Done
134	DO-181E	Wilson (Honeywell)	2.7.5.4.a.(5)	Note 1 in table	L	"00" in the last sentence should be "10"	per comment	Agreed	Done
135	DO-181E	Wilson (Honeywell)	2.7.5.5.a.(5)	Note 1 in table	L	"00" in the last sentence should be "11"	per comment	Agreed	Done
136	DO-181E	Wilson (Honeywell)	2.7.7.1.c.(2)		H	Bit 25 should not be set to ONE here. This expected result for the test contradicts the requirements for Bit 25 in 2.2.25.1.2.3	change expected result to ZERO for Bit 25.	Agreed and set bit 25 to zero (0)	Done
137	DO-181E	Wilson (Honeywell)	2.5.4.32.3.d.(3)		M	The statement "Show that the transponder replies with RI=4 in the DF=0 reply" should be "Show that the transponder replies with RI=3 in the DF=0 reply"	per comment	Agreed	Done
138	DO-181E	Wilson (Honeywell)	2.2.14.4.2		E	Last sentence should be change to agree with 2.2.13.1.2 (i.e., M bit equals ONE is "reserved for possible future use to indicate that the altitude reporting is in metric units")	per comment	Withdrawn	Done
139	DO-181E	Wilson (Honeywell)	2.5.4.31.1.a		H	The last line in DO-181D, 2.5.4.31.1.e states "RAT=1 from 16 seconds to 25 seconds and from 31 seconds to 48 seconds, and RAT=0 at other times." Since this test is for TSO-C119a compatible TCAS, I don't understand why there is a mention of RAT. That text is not in DO-181C. This last line should be removed.	remove text regarding RAT.	RAT=1 line will be deleted in DO-181E and it never appeared in ED-73C.	Done
140	DO-181E	Wilson (Honeywell)	2.7.7.13.a.(3)	Table	E	Item #7, column "Decimal Value" shows a value of "4,902". Two digits were transposed and the correct value should be "4,092"	per comment	Agreed	Done

#	Document DO-181E/ED-73E	Commentor Last Name	Paragraph/Section	Line Table / Figure	Comment Level (NC, H, M, L, E)	Comment	Suggested resolution	RTCA/EUROCAE Disposition	Action
141	DO-181E	Eurocontrol	2.2.12.5.1 ED-73-3.16.7.2		H	DO-181-2.2.12.5.1 Note 2 says that the TCS command change the on-the-ground status. Idem for ED-73-3.16.7.2 Note. This is no longer true and these notes must be removed  ED-73-3.16.7.2 is different from DO-181 text and the Note	Remove DO-181-2.2.12.5.1 Note 2 and ED73 Note and modify the text of both documents to be consistent and compatible with TCS	Note two was agreed to be revised.	Done
142	DO-181E	Eurocontrol	2.2.12.5.2 ED-73-3.16.7.3		H	What is the real requirement applicable when TCS is used? The transponder remains in the derived airborne state therefore (a) might be applicable however the surface position format is transmitted then (b) is also applicable.  This is different with the wording (on the surface) used in ED-73-3.16.7.3 3.16.7.3 Extended Squitter Transponders equipped for extended squitter and operating with antenna diversity (paragraph 1.4.2.5) shall transmit extended squitters as follows: a. when airborne, the transponder shall transmit each type of extended squitters alternately from the two antennas; and b. when on the surface, the transponder shall transmit extended squitters under control of the SAS subfield (paragraph 3.28.7). In the absence of any SAS commands, use of the top antenna only shall be the default condition  Note that ICAO Annex 10 Vol IV 3.1..2.8.6.5 specifies the antenna selection for 2 states: when airborne and when on the surface and may also need to be clarified for the TCS command.	2.2.12.5.2 Extended Squitter Transponders operating with antenna diversity (see §2.2.19.3.1) shall transmit Extended Squitters as follows: a. When <i>not broadcasting the surface position format</i> , the transponder shall transmit each type of Extended Squitter alternately from the two antennas; and b. When broadcasting the surface position format (see §2.2.23.1.2.b), the transponder shall transmit Extended Squitters under control of the SAS subfield (see §2.2.23.1.7). In the absence of any SAS commands, use of the top antenna only shall be the default condition.  and use the same text for 3.16.7.3	Agreed and revisions were implemented in DO-181E and ED-73E	Done
143	DO-181E	Eurocontrol	2.2.23.1.4.2 ED-73-3.28.3.3		H	DO-260B 2.2.3.3.2.11 states that a. The ADS-B Transmitting Subsystem shall clear all but the altitude and surveillance status subfields of the Airborne Position Message, if no new position data is received within two (2) seconds of the previous input data update.  while the transponder MOPS requires to clear all 56-bits.	It is proposed to use the same text that is in DO260B and to split "a" in "a" and "b" as follows: a. The ADS-B Transmitting Subsystem shall clear all but the altitude and surveillance status subfields of the Airborne Position Message, if no new position data is received within two (2) seconds of the previous input data update.  b. The ADS-B Transmitting Subsystem shall clear all 56-bits of the Surface Position Message if no new position data is received within two (2) seconds of the previous input data update.	After discussion, it was agreed that DO-181E 2.2.23.1.4.2 (ED 3.28.3.3 and 3.28.3.4) would be replaced with the suggestions from Saffell Working Paper SC209-WP14-08. Additionally, the test procedures in DO-181E 2.5.4.6 (ED 5.5.8.6.1 and 2) (Must also replace ED 3.28.4 with reference back to 3.28.3)	Done

#	Document DO-181E/ED-73E	Commentor Last Name	Paragraph/Section	Line Table / Figure	Comment Level (NC, H, M, L, E)	Comment	Suggested resolution	RTCA/EUROCAE Disposition	Action
144	DO-181E	Eurocontrol	2.2.23.1.4.2 ED-73-3.28.4		H	In ED-73: - The ADS-B message termination does not contain the bullets 2) of DO-181-2.2.23.1.4.2 specifying the termination of TSS and OS In DO-181: - Termination of position messages is not specified - The title seems to indicate register termination, it should be ADS-B message termination	Proposed new text for ED-73: 3.28.3.4 ADS-B Message Termination Termination of the ADS-B Messages shall be performed in accordance with §2.2.3.3.2.12.a, b,c, d, e, f of RTCA DO-260B / EUROCAE ED-102A. Verification of the termination shall be performed in accordance with §2.4.3.3.2.12 of RTCA DO-260B / EUROCAE ED-102A. Proposed changes for DO-181: Add "2.2.23.1.4.3 ADS_B message termination" with the same text that is in ED-73, and remove bullet 2 from 2.2.23.1.4.2 TSS and OS	After discussion, it was agreed that DO-181E 2.2.23.1.4.2 (ED 3.28.3.3 and 3.28.3.4) would be replaced with the suggestions from Saffell Working Paper SC209-WP14-08. Additionally, the test procedures in DO-181E 2.5.4.6 (ED 5.5.8.6.1 and 2)	Done
145	DO-181E	Eurocontrol	2.2.23.1.7.1.1 and 2 ED-73- 3.28.7.1.1 and 2		H	Although 2.2.23.1.7.3 says: When reporting the surface type formats, the default shall be the top antenna. It might not be clear that it is also the case when using the TCS command while the acquisition squitter continues to alternate between the bottom and the top antenna	Add at the end of a "on the top antenna for aircraft system having the antenna diversity capability except if otherwise specified by SAS (Paragraph 3.3.16.7.3/§2.12.5.2)." and add at the end of c) "... using antenna as specified in 2.2.12.5.1"  2.2.12.5.2 should be clarified see associated comment	Agreed	Done
146	DO-181E	Eurocontrol	2.2.2.4 ED-73-3.2.4		H	Mode A/C MTL requirement is inconsistent with ICAO Annex 10 Volume IV requirement.  MOPS requires -73dBm +/-4 dB for Mode A/C interrogations Annex 10 specifies the same values for Mode A/C transponders (3.1.1.7.5.1) BUT not for Mode S transponders: 3.1.2.10 ESSENTIAL SYSTEM CHARACTERISTICS OF THE SSR MODE S TRANSPONDER 3.1.2.10.1 Transponder sensitivity and dynamic range. Transponder sensitivity shall be defined in terms of a given interrogation signal input level and a given percentage of corresponding replies. Only correct replies containing the required bit pattern for the interrogation received shall be counted. Given an interrogation that requires a reply according to 3.1.2.4, the minimum triggering level, MTL, shall be defined as the minimum input power level for 90 per cent reply-to-interrogation ratio. The MTL shall be -74 dBm ±3 dB. The reply-to-interrogation ratio of a Mode S transponder shall be:  3.1.2.4.1.1 Interrogation recognition. SSR Mode S transponders shall be capable of recognizing the following distinct types of interrogations: a) Modes A and C; b) intermode; and c) Mode S. i.e. it covers all types of interrogation	Either align MOPS to ICAO however it could be considered as a big change or change ICAO Annex 10 Volume IV to state that MTL defined in 3.1.2.10.1 only applies to Mode S interrogations.	No changes to the MOPS, but this should be referred to ICAO ASP TSG for potential SARPs change.	Done
147	DO-181E	Eurocontrol	2.2.24.3.2.2		M	Mode S subnetwork version consistent with this version of MOPS must be 5 and not 3 (already changed in ED-73-3.29.3.2.2)	Change 3 to 5	Agreed	Done

#	Document DO-181E/ED-73E	Commentor Last Name	Paragraph/Section	Line Table / Figure	Comment Level (NC, H, M, L, E)	Comment	Suggested resolution	RTCA/EUROCAE Disposition	Action
148	DO-181E	Eurocontrol	2.5.4.6.3 ED-73-5.5.8.6.3 Step1		H	The antenna selection and the FS/VS are not tested when using the TCS command	Add text IN CAPTITAL LETTER: Step 1 Squitter Type Control (a) 2. verify that the transponder continues broadcast of Acquisition squitters throughout the test ALTERNATELY USING THE TWO ANTENNA FOR TRANSPONDERS PROVIDING ANTENNA DIVERSITY b. Interrogate the transponder with UF=4, PC and RR=0, DI=2, TCS=1, RCS=2, SAS=0. 1. Verify that the transponder (a). broadcasts surface position (0616) and aircraft identification (0816), aircraft status (6116) and surface aircraft operational status (6516) squitters for 15 seconds at the low rate USING THE TOP ANTENNA, (b). does not broadcast airborne position (0516) or airborne velocity (0916) squitters during the 15 second period, and, (c). inhibits replies to ATRBS, ATRBS/Mode S All-Call and Mode S-Only All-Call interrogations during the 15 second period. (D)CONTINUES REPORTING AIRBORNE IN THE FS AND VS FIELD  Same in 3 +(d->E) (1) the transponder reverts to broadcast of airborne position ... ALTERNATELY USING THE TWO ANTENNA FOR TRANSPONDER PROVIDING ANTENNA DIVERSITY  Apply the same modifications in the following sub-st	Agreed	Done
149	DO-181E	Eurocontrol	2.6.3.2.2 ED-73-5.6.3.2.2		M	ED-73-5.6.3.2.2 states that mode S subnetwork version shall be 5. The test only verifies 3 or more	Change 3 to 5	Agreed	Done
150	DO-181E	Eurocontrol	2.7.1.2.2 ED-73-5.7.1.2.2		H	ED-73-5.6.3.2.2 states that Mode S subnetwork version shall be 5. The test only verifies 3 or more	Change 3 to 5	Ageed	Done
151	DO-181E	Eurocontrol	Appendix B	B-3-16	E	Wrong reference	Change § 2.2.19.1.12.5 to § 2.2.19.1.12.6	Agreed	Done
152	DO-181E	Eurocontrol	Appendix B	B-2	E	Wrong reference for maximum update interval of 18-1C	Change "§ 2.2.24.3.5.3" to "§ 2.2.24.5.3"	Agreed	Done
153	DO-181E	Eurocontrol	Appendix C.2.2.7.2.3		E	Wrong reference to 2.2.19.1.2 (parity). It should be to Air Initiated Comm-B	Change "2.2.19.1.2"to "2.2.19.1.12.4"	Agreed	Done
154	ED-73E	Eurocontrol	ED-73E	General	E	Note should be justified with the associated paragraph to be more readable (e.g. 3.17.1)	EUROCAE secretary action	Agreed	Done
155	ED-73E	Eurocontrol	1.1		M	the MOPS are said to be compatible with ICAO annex 10 Amdment 85. In fact there are additional modifications like TCS which are not yet covered by Amdt 85	Amend the sentence to say including modifications agreed by ICAO ASP beginning 2011.	Agreed	Done
156	ED-73E	Eurocontrol	1.1		E	the document replces ED-73D	Change ED-73C to ED-73D	Withdrawn	Done
157	ED-73E	Eurocontrol	1.4.2.4	b	E	frequency tolerance is 1 MHZ it should be +/- 1 MHZ	change "1"to +/- "	Agreed	Done
158	ED-73E	Eurocontrol	3.17.1	b (1)	E	Consistency in referencing Annex 10	Add ICAO before Annex 10	Agreed	Done
159	ED-73E	Eurocontrol	3.22.2.2		E	Consistency in referencing Annex 10 Annex 10 volume is not specified and ICAO is not mentionned	Add ICAO before Annex 10 and Add ', Volume IV"' after Annex 10	Agreed	Done
160	ED-73E	Eurocontrol	3.22.2.2	c	E	Change ATRBS to Mode A/C	Change ATRBS to Mode A/C	Agreed	Done
161	ED-73E	Eurocontrol	3.23.1.13		E	Consistency in referencing Annex 10	Add ICAO before Annex 10 and ", before and after Volume IV	Agreed	Done

#	Document DO-181E/ED-73E	Commentor Last Name	Paragraph/Section	Line Table / Figure	Comment Level (NC, H, M, L, E)	Comment	Suggested resolution	RTCA/EUROCAE Disposition	Action
162	ED-73E	Eurocontrol	3.28.3	b	L	the 15 milisecond quantisation must be repeated for the low rate (4.8 to 5.2s)- OK in DO-181	insert 'using a time quantisation of no greater than 15 milliseconds' after 5.2 seconds	Agreed	Done
163	ED-73E	Eurocontrol	3.28.3.2		E	Consistency in referencing Annex 10	replace 'Vol' by "Volume"	Agreed	Done
164	ED-73E	Eurocontrol	3.28.3.5		E	It is stated at the beginning of the document that the MOPS is compatible with Amendment 85	Remove "amendment 82,"	Agreed	Done
165	ED-73E	Eurocontrol	3.28.4		H	Register timeout is a copy of message timeout	Apply same modifications than ED-73-3.23.3.3 or Remove 3.28.4	Resolved with previous change	Done
166	ED-73E	Eurocontrol	3.30.5.2.3		E	the 16 should be in subscript	Change 16 in normal font.	Agreed	Done
167	ED-73E	Eurocontrol	3.30.7.3	c	L	2s is not equal to twice 0.5s	Change to: (i.e. the greater of 2.0 seconds and twice the specified maximum update interval of 0.5 seconds)	Agreed	Done
168	ED-73E	Eurocontrol	3end	Figure 3-4	E	DF0 is on two lines	Change to one line	Agreed	Done
169	ED-73E	Eurocontrol	3end	Figure 3-14	E	DF0 is on two lines	Change to one line	Agreed	Done
170	ED-73E	Eurocontrol	5.5.8.18.3		E	Wrong reference	Change § 2.2.19.1.9 to paragraph 3.23.1.9	Agreed	Done
171	ED-73E	Eurocontrol	5.5.8.6.2.2	Step3	E	typo error	Replace "iinterval" with interval	Agreed	Done
172	ED-73E	Eurocontrol	5.5.8.6.2.2	Step4	E	Airborne position message register is 05 and not 07	Change 07 to 05 bullet 1	Agreed	Done
173	ED-73E	Eurocontrol	5.6.6.1.g		L	the NOTE has not been modified as specified in Appendix E 1.88 and the note itself is not clear. Why 66s here and 65s in all the other cases where the change of this bit triggers a broadcast of register 1016? If the improved note is accepted DO-181-2.6.6.1g must be aligned. In addition all 65s (see ED-73 1.94) should be changed to 66s.	At least update with NOTE: The SIX (6) 66 seconds is based on the update rate specified for Register 1716 plus the update time of up to 60 seconds rate for Register 1016 to update Bit 68. or with the following improved note: NOTE: The SIX (6) 66 seconds is based on the MAXIMUM update INTERVAL specified for Register 1716 (5s), The UPDATE TIME OF REGISTER 1016 (1s) plus the update time of up to 60 seconds rate for Register 1016 to update Bit 68.	After discussion, the values for Registers 50 and 60 were changed to 67 seconds (1.3 + 5 + 60)	Done
174	ED-73E	Eurocontrol	5end	Figure 5-5	E	make sure that the link between the divider and the Slave transponder test set is visible	Resize the figure	Agreed	Done
175	ED-73E	Eurocontrol	Appendix A	UTC	L	UTC1 second epoch signal is not used in the document - remove or change the definition for 1090 not referencing UAT	Remove the definition	Agreed	Done
176	ED-73E	Eurocontrol	Appendix A	QNE	E	add standard setting in hectopascals in QNE definition	Add: 1 013.25 hectopascals	Agreed	Done
177	ED-73E	Eurocontrol	Appendix A	A-15	L	Remove Ground uplink Message definition	Remove Ground uplink Message definition	Agreed	Done
178	ED-73E	Eurocontrol	Appendix A		L	UAT acronym not used in the document	Remove UAT acronym	Agreed	Done
179	ED-73E	Eurocontrol	Appendix B	B-2	E	Wrong reference for maximum update interval of 18-1C	Change "§ 2.2.24.3.5.3" to "paragraph 3.29.5.3"	Agreed	Done
180	ED-73E	Eurocontrol	Appendix B	B-2	E	Wrong reference for maximum update interval of 30	Change "§ 2.2.22.1.2.1.3" to "paragraph 3.27.1.2 (2)"	Agreed	Done
181	ED-73E	Eurocontrol	Appendix B	B-3-16	E	Wrong reference in table B-3-16 title + in list of tables	Change "§ 2.2.19.1.12.5" to "paragraph 3.23.1.12e"	Agreed	Done
182	ED-73E	Eurocontrol	Appendix B	B-3-32	E	Wrong reference in table B-3-32 title + in list of tables	Change "§ 2.2.19.1.13" to "paragraph 3.23.1.13"	Agreed	Done
183	ED-73E	Eurocontrol	Appendix B	B-3-48	E	Wrong reference in note 1	Change "§ 2.2.22.1.2.1" to "paragraph 3.27.1.2" Also change Appendix E 1.109	Agreed	Done
184	ED-73E	Eurocontrol	Appendix B.4.3.3		E	Wrong references	Change 2.2.24.6 to 3.29.6 Change 2.2.23.1.4.2 to 3.28.3.3 and 3.28.3.4	Agreed	Done
185	ED-73E	Eurocontrol	Appendix C.2.2.7.2.3		E	Wrong references	Change § 2.2.14" to "paragraph 3.18" Remove "§ 2.2.19"	Agreed	Done
186	ED-73E	Eurocontrol	Appendix C.3.1		E	Wrong references	Change § 2.2.19.1.2" to "paragraph 3.23.2.3" Change § 2.2.20.2.3" to "paragraph 3.25.2"	Agreed	Done
187	ED-73E	Eurocontrol	Appendix D		M	Appendix D from 73-C should be reinserted or we need to perform a detailed comparison between the two version	re-insert Appendix D from ED-73C	Agreed	Done
188	ED-73E	Eurocontrol	Appendix E	E-1 2nd line	L	Remove ATCRBS airborne equipment on page E-1	Remove the the line in bold after the Appendix E title	Agreed	Done
189	ED-73E	Eurocontrol	Appendix E	E-1	L	MPS -> MOPS	Add "Operational" and change MPS to MOPS	Agreed	Done
190	ED-73E	Eurocontrol	Appendix E	1.20	E	Underline "report codes 4 ..."line to show that it is a modification	Underline "report codes 4 ..."line to show that it is a modification	Agreed	Done