

CORRIGENDUM
to EUROCONTROL Specification for European Mode S (EMS)
Edition 4.0 of 17th September 2021

1. On page 92, Section 3.5.2, requirement EMS-C03-TEN-SHA-03020,
for
“When ADS-B information is used to detect Interrogator Code conflicts, the Tenderer **shall** provide information on how the ADS-B information is use to detect Interrogator Code conflicts.”
read
“When ADS-B information is used to detect Interrogator Code conflicts, the Tenderer **shall** provide information on how the ADS-B information is **used** to detect Interrogator Code conflicts.”
2. On page 107, Section 3.11, for the rationale of requirement EMS-C03-TEN-MAY-03750, insert “N/A”.
3. On page 113, section 4.2.2, for the rationale of requirement EMS-C04-TEN-SHA-04000, insert “N/A”.
4. On page 118, section 4.3, for the rationale of requirement EMS-C04-SYS-SHA-04290, insert “N/A”.
5. On page 147, section 4.12.2, for the rationale of requirement EMS-C04-SYS-SHA-05820, insert “N/A”.
6. On page 148, section 4.12.3, requirement EMS-C04-SYS-SHO-05860
remove:
“The System should not broadcast unsecure wireless access to its LAN or WAN network interfaces which differ from dedicated point-to-point radio links e.g. microwave, 4G/5G” and then for the rationale “The System is not intended to be a local Wifi access point but make use of access-controlled point-to-point radio links”
7. On page 203, section 7.5, requirement EMS-C07-TEN-SHA-08340
add after “(j) Maintenance requirements and lifetime of the panels”:
“RATIONALE: N/A.
FIT CRITERIA: N/A.”
8. On page 236, section 8.5.4, for the rationale of requirement EMS-C08-TEN-SHA-10110, insert “N/A”.
9. On page 240, section 9.1, for the rationale of requirements EMS-C09-TEN-SHA-10280, EMS-C09-TEN-SHA-10290 and EMS-C09-CON-SHA-10300, insert “N/A”.
10. On page 287, section 9.9.1.1, for the rationale of requirement EMS-C09-CON-SHA-12630, insert “N/A”.
11. On page 293, section 9.9.1.4.1, requirement EMS-C09-CON-SHA-12940
add after “(e) Confirmation that each adaptation parameter can be changed, and that the changes have the required impact on the operation of the overall system.”:

"RATIONALE: N/A.

FIT CRITERIA: N/A."

12. On page 300, Annex A, section A.1, Table Performance requirements in Mode S CAV, sub-section Code Detection

- Measurement SSR Pc&v mode A, correct code detection to > **98%**
- Measurement SSR Pc&v mode C, correct code detection to > **96%**

13. On page 322, Annex D, Section D.8, EMS-CLU-SYS-SHA-13610

for

"...RATIONALE: Figure D-3 shows the overall layout of a classic Centralized Cluster with a Cluster Controller.

read:

"...RATIONALE: Figure D-C shows the overall layout of a classic Centralized Cluster with a Cluster Controller.

14. On page 324

for

D.8.1.1 CC Surveillance Cooperation Function

read

D.8.1 CC Surveillance Cooperation Function

15. On page 327

for

D.8.1.2 CC Surveillance Processing Function

read

D.8.2 CC Surveillance Processing Function

16. On page 328

for

D.8.1.3 CC Network Link

read

D.8.3 CC Network Link

Page	Section	Requirement Number	Corrected Requirement Number
19	1.3	EMS-C01-CON-SHA-000100	EMS-C01-CON-SHA-00010
90	3.5.1	EMS-C03-TEN-SHA-02870	EMS-C03-SYS-SHA-02870
94	3.6	EMS-C03-SYS-MAY-03090	EMS-C03-TEN-MAY-03090
95	3.6	EMS-C03-SYS-MAY-03140	EMS-C03-TEN-MAY-03140
121	4.4	EMS-C04-TEN-SHA-TEN-04480	EMS-C04-TEN-SHA-04480
152	4.14	EMS-C04-TEN-SHA-06130	EMS-C04-SYS-SHA-06130
160	5.4	EMS-C05-SYS-TEN-SHA-06370	EMS-C05-TEN-SHA-06370
181	6.3.1	EMS-C06-SYS-TEN-SHA-07410	EMS-C06-TEN-SHA-07410
205	7.6	EMS-C07-SYS-TEN-MAY-08440	EMS-C07-TEN-MAY-08440
205	7.6	EMS-C07-SYS-SHA-08480	EMS-C07-TEN-SHA-08480
205	7.6	EMS-C07-SYS-SHA-08490	EMS-C07-TEN-SHA-08490
210	7.11	EMS-C07-SYS-TEN-MAY-08740	EMS-C07-TEN-MAY-08740
218	7.14	EMS-C07-TEN-SHA-09180	EMS-C07-SYS-SHA-09180
221	8.1	EMS-C08-SYS-TEN-SHA-09270	EMS-C08-TEN-SHA-09270
232	8.5.1	EMS-C08-SYS-TEN-SHA-09890	EMS-C08-TEN-SHA-09890
269	9.7.1.2	EMS-C09--TEN-SHA-11740	EMS-C09-TEN-SHA-11740
270	9.7.1.2	EMS-C09-SYS-TEN-SHA-11760	EMS-C09-TEN-SHA-11760
270	9.7.1.2	EMS-C09-SYS-SHA-11800	EMS-C09-TEN-SHA-11800
274	9.7.2.1	EMS-C09-SYS-TEN-SHA-11960	EMS-C09-TEN-SHA-11960
276	9.7.2.1	EMS-C09-CON-SYS-SHA-12040	EMS-C09-CON-SHA-12040
277	9.7.2.2	EMS-C09-SYS-TEN-SHA-12080	EMS-C09-TEN-SHA-12080
280	9.7.3.1	EMS-C09-SYS-TEN-SHA-12210	EMS-C09-TEN-SHA-12210
285	9.8	EMS-C09-REQ-TEN-SHA-12480	EMS-C09-TEN-SHA-12480
285	9.8	EMS-C09-REQ-TEN-SHA-12490	EMS-C09-TEN-SHA-12490
285	9.8	EMS-C09-REQ-TEN-SHA-12510	EMS-C09-TEN-SHA-12510
312	D.2	EMS-ANNEXD-SYS-SHA-1323	EMS-CLU-SYS-SHA-13230
321	D.7	EMS-CLU-TEN-SHA-13590	EMS-CLU-SYS-SHA-13590
321	D.7	EMS-CLU-TEN-SHA-13600	EMS-CLU-SYS-SHA-13600
324	D.8	EMS-CLU-SYS-TEN-SHA-13660	EMS-CLU-TEN-SHA-13660

End of Corrigendum


