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# **Title: Corrigendum to Version 2.1.3 of the ITSO Specification**

Specification Part(s) affected by this note: TS 1000-9 (Version 2.1.3)

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## ITSO

### Corrigendum 13 to Version 2.1.3

This Corrigendum notice identifies the corrections to the Parts as noted below:

Corrected Versions of the Specification may be identified by the indicator Cor 13 which can be found on the title page under the ISBN Number.

#### **Part 9**

*In TN0061 a new type of (optional) data message was created allowing for transfer of large amounts of data. This was later further amended by TN0187. Unfortunately TN0187, which was stated to include text as implemented in TN0061, introduced a typographical error into the text of a single character (D), which effectively altered the structure of the DB Len data construct, effectively reducing its size by 1 byte. This has only recently come to light as the optional message structure has been implemented.*

*The reduction in size of 1 byte may have consequences for the future in that it effectively limits the amount of data that can be sent to 16 Megabytes; whilst the intention was to allow for data transfers of much greater amounts of data (in Gigabytes). One can safely predict that data transfer requirements will not diminish. This corrigendum therefore corrects the Specification, unambiguously, so that the intention of TN0061 is restored and the error introduced by TN0187 is corrected.*

*(It is also worthy of note that the Test Tools had correctly interpreted the intent of TN0061, until Version 2.1.3.5 of the tools, where it was altered. From Version 2.1.3.6 onwards the test tool implementation reverted back to the TN0061 intent for some messages but not necessarily all. So there is a potential mismatch for the test tools between Versions 2.1.3.5 to 2.1.3.7 and all other Versions of the Test tools in this respect. Therefore Version 2.1.3.5 to Version 2.1.3.7 of the test tools should be used with extreme care when testing this aspect of functionality. Version 2.1.3.8 of the Test tools will contain the correct functionality for this aspect for all messages using the hash sealing format.)*

*Please note that separate Corrigendum notices are applicable for Versions 2.1.1 and 2.1.2 of the Specification, but which also have the same effect.*

**Clause 4.4.16**, is therefore corrected to include the following text shown below in blue.

#### **4.4.16.1 Transmission format**

For message codes that use the standard sealing format, DB Len = 4 ASCII characters. Each character shall be one of the set of characters defined in Table A.1 of Annex A.

For message codes that use the hash sealing format, DB Len = 10 ASCII characters, where B Len = 8 ASCII characters and H Len = 2 ASCII characters. Each character shall be one of the set of characters defined in Table A.1 of Annex A.



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#### 4.4.16.2 Native Format

For message codes that use the standard sealing format, DB Len = 2 bytes binary.

For message codes that use the hash sealing format, DB Len = 5 bytes, where B Len = 4 bytes binary and H Len = 1 byte binary.

~ End of Corrigendum