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Title: Corrigendum to Version 2.1.4 of the ITSO Specification

Specification Part(s) affected by this note: TS 1000-3 (Version 2.1.4)

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ITSO

Corrigendum 7 to Version 2.1.4

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

Corrected Versions of the Specification may be identified by the indicator COR 7 which can be found on the title page under the ISBN Number. The last modified date in the footer of the front page will be 09th October 2014 (2014-10-09) in Part 3.

Reason for the Corrigendum:

The logic described in Clause 6.3.8.1.2 of Part 3 of TS 1000, involving the Retransmission of SECure ACKnowledgementS (Case 6) if class 3 messages cannot be applied to the ISAM, is flawed.

This Corrigendum addresses this issue by amending the logic in Part 3 of the specification to that which was originally intended and thereby resolves the contradiction with the POST test list (where the intended result is already applied). This correction ensures that POSTs, performing Class 3 message log processing, that receive any out of sequence messages from the first line HOPS will always return the latest ISAM state to the first line HOPS.

Additionally a cut and paste error in the INDEX UPDATE paragraph of this clause is also corrected.

Note that this Corrigendum has been produced following a recommendation to the ITSO Technical Committee by the SSIG. The ITSO Technical Committee endorsed the recommendation at its meeting on 30th September 2014.

Part 3

Amend clause 6.3.8.1.2 Case 6 as follows:

Where Case DTS and Cases 1 to 5 inclusive do not apply, the contents of the candidate message shall not be applied to the ISAM.

~~Any SECure ACKS relating to the candidate message shall be retrieved from the Secure Acknowledgement Log and re-transmitted to the AMS HOPS~~

If

The new message sequence number exceeds the current sequence number the POST shall respond to the first line HOPS with the latest SECACK_LIST held in the ISAM_LOG1 log file.

Else

The POST shall recover the SECACK_LIST relating to the candidate message and send it to the first line HOPS

The SECACK_LIST shall be packed in accordance with the final paragraph of clause 6.3.7



Note: The contents of the LOG_IDX file may be used by the POST to determine the Selection^(note1) of the Secure Acknowledgement Log.

*Amend the **INDEX UPDATE** paragraph of **Clause 6.3.8.1.2** as follows:*

INDEX_UPDATE

Append the Start Of List (SOL) + End Of File (EOF) Marker (0xFFFF+ 0x0000) to the ISAM_LOG1 file. Store the values of the Group_Message_Seq# and ISAM_Message_Seq# as a new record in the LOG_IDX file having a Start_Index ~~and End_Index~~ identical to the End_Index of the previous record and an End_Index pointing to the first byte of the new EOF. SET the completion flag C_FLAG to zero.

~ End of Corrigendum ~