

RELEASE NOTES: GSA GAT™ Message Protocol 3.50.1

This document identifies the changes made to the GAT protocol between version 3.50.0 and version 3.50.1.

Application Command Layer

1. Introduction: replaced the term "packet" with the term "message" for accuracy, as the term "packet" has a specific connotation within the networking industry and does not apply to the GAT messages. GAT-60
2. Data Formats: clarified description of the Packed BCD format to more clearly define the format requirements. GAT-65
3. Data Formats: clarified description of the HEX-ASCII format to more clearly define the format requirements and to include an example of a binary value, its string representation, and the corresponding hexadecimal values transmitted. GAT-63, 65
4. Application Layer Frame, Frame Field Descriptions table: replaced the term "packet" with "message" for accuracy. GAT-60
5. Commands, 0x84 IACR: typographical correction in the command structure table, for the length value. GAT-64

Special Functions

1. Overview, rules for formatting special function commands: corrected rule #7 to specify response requirements when offset, salt, key, or authentication hash parameters are not provided in HEX-ASCII format. Also corrected typographical error. GAT-63
2. Overview, 0x84 IACR States table: for status values 0x00 and 0x04, specified that invalid Authentication Parameters were "detected" for clarity. GAT-63
3. Defined Special Functions, Get Special Functions: corrected GAT version references to specify "this" version of GAT.
4. Defined Special Functions, Get File filename.xml: in the sub-section Get File AuthenticationResponse.xml %%%SHA1_HMAC%%, corrected GAT version references to specify "this" version of GAT.

CRC Calculation Appendix

1. CRC Calculation in Java: removed invalid URL reference embedded in example. GAT-62