

# RELEASE NOTES: GSA GAT™ Message Protocol v4.0

This document identifies the changes made to the GAT protocol between version 3.50.1 and version 4.0.

## Commands - Query / Response Pairs

1. Last Authentication Results Query (0x03 LARQ): Specified that prior to reaching the last frame, the master MAY issue another command, and (unless that command nullifies the authentication results) the master may resume the LARQ series after issuing the command. GAT-69

## Special Functions

1. Defined Special Functions:
  - a. Special Function: Get Special Functions: added new sub-elements `Name` (the product name) and `Manufacturer` (the product manufacturer) to the `SpecialFunctions` response. GAT-6
  - b. Special Function: `doVerification` name algorithm parameters: added new "`doVerification`" special function to identify a component to be verified using a specified algorithm, as well as specified additional parameters such as salts, seeds, or offsets when supported by the specified algorithm. GAT-6

## Appendix B: XSD for SpecialFunctions and Components

1. Updated XSD to include the new `Name` and `Manufacturer` elements. GAT-6