AMM Event Reporting (AMMER) 1.0.5 Release Notes

The AMMER (AMM Event Reporting) AAF application collects and streams a high-resolution data set from ALEOS devices to the AM/AMM management system. This application allows us to tune the event reporting rate to ensure that location and device information is delivered to the AM/AMM at a greater data granularity than the standard ALEOS check-in provides. AMMER will stream data to the AM/AMM when a WAN connection is available and will store and forward data if a connection is not available.

AMMER 1.0.5 is a minor release of AMMER, provided to address one known issue introduced by a change in ALEOS 4.13. It also incorporates some minor new features that will support a future release of AM/AMM. AMMER 1.0.5 requires AMM 2.16 or later and ALEOS 4.8.0 or later.

AMMER 1.0.5 is loaded on all hosted AMM severs by Sierra Wireless Customer Support. Customers with on-premises AM/AMM servers can download the updated AAF application from the Source and upload it to their AM/AMM server or contact Sierra Wireless Customer Support for assistance.

New Features

Multi-VPN State Reporting

An ALEOS configuration can support multiple VPNs. In previous releases, AMMER would report on a single VPN. AMMER 1.0.5 can report on the VPN state (up/down) for all configured VPNs. These can be added as Stats on the AMM Dashboard and will be incorporated into reporting in AM/AMM 2.17.1 (future release).

Report the Status of a SCAN tool on the CANbus to AM/AMM

This feature is only supported on ALEOS devices with direct CAN Vehicle Telemetry (AirLink MP70 and LX60WT). ALEOS version 4.13 or higher is required.

ALEOS can report the status of a diagnostic SCAN tool on the CANbus. AMMER 1.0.5 is enhanced to report this status to AM/AMM.

0 = Scan tool is not present on the CANbus

1 = Scan tool is present and is causing reduced ALEOS access to CANbus

2 = Scan tool is present and is preventing transmission of CAN data

Support for the Discovery and Reporting of Proprietary CANbus Data

When used on ALEOS devices that support direct CAN Vehicle Telemetry (AirLink MP70 and LX60WT), and running ALEOS 4.13 or greater, AMMER can be used to report proprietary, vehicle specific CAN data.

Sierra Wireless has support for key data items on a number of vehicles, with decoding information contained in the AVTC AAF application. This must be installed in order for the AMMER feature to work.

Addressed Problems

Reference	Description
190	**ALEOS 4.13.0 breaks AMMER/AVTA RTC update correction** The release addresses an issue introduced in ALEOS 4.13 where the ALEOS RTC initialization has changed, resulting in time corrections never being invoked.

Known Issues

None at this time.