



## »» AMM Event Reporting (AMMER) 1.0.1 Release Notes

The AMM Event Reporting (AMMER) AAF application collects and streams a high-resolution data set from ALEOS devices to the AM/AMM. 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 1.0.1 requires AMM 2.16 or later and ALEOS 4.8.0 or later.

AMMER 1.0.1 is loaded on all hosted AMM servers 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.

### Key Features

AMMER shares a significant code base with the AVTA AAF application, and AMMER 1.0.1 incorporates a series of improvements and bug fixes to address issues uncovered during the development of AVTA 1.1 that AMMER could benefit from.

### Addressed Problems

Reference	Description
113	<b>Enable MIL_Status and Seatbelt_Fastened by Default</b> This release enables MIL_Status and Seatbelt_Fastened by default in the AMMER configuration.
120	<b>Update to B&amp;B Scanner Firmware</b> This release updates the B&B Scanner firmware to Version 2.1.46.
122	<b>Do Not Report Null VIN on the AirLink MP70</b> On the AirLink MP70, occasionally the VIN is returned as a string of null chars when the gateway fails to correctly read the VIN from the vehicle. When this is reported to AMM, it results in the display of a blank VIN. This releases addresses the issue and no longer reports the invalid VIN.
124	<b>AMMER Occasionally Reports Zero for both Latitude and Longitude</b> In a few instances, the GPS coordinates collected resulted in an apparent “teleporting” on the device to another part of the world in the AMM. This releases addresses the issue by removing a small window of opportunity for this issue to occur if the GPS fix was lost between the time the fix status was checked and when the coordinates were read.

Reference	Description
<b>129</b>	<p><b>Indicate the Availability of CANBus Operation</b></p> <p>Users need an indication of the AirLink MP70's CAN Bus Status. Display a status field based on value contained in MSCIID_GROUP_CANBUS (10312).</p> <p>A value of 0 means that the CAN Bus operation is not available. A value of 1 means that the CAN Bus operation is available.</p>
<b>135</b>	<p><b>Reduce Flash Write Frequency</b></p> <p>This enhancement reduces the flash write frequency for DELS event id in order to ease flash wear on the devices.</p>

## Known Issues

Reference	Description
<b>125</b>	<p>Repeated ignition events are being seen on boot with the same state value, usually 2 times within the first minute after boot. This happens consistently and will be addressed in the next release.</p>
<b>136</b>	<p>There is a known issue where Dead Reckoning Calibration events are being sent from AirLink RV50 devices. As the AirLink RV50 does not support Dead Reckoning, these events should not be sent, and will be addressed in the next release.</p>