AirLink Vehicle Telemetry Application (AVTA) 1.1.1 Release Notes

AirLink Vehicle Telemetry Application (AVTA) 1.1.1 is a minor maintenance release of the AVTA AAF application. It provides conformance with the AirLink Telemetry Protocol (ATP) 2.1 specification (minor feature enhancements), addresses some known issues and provides support for the newly released AirLink LX60.

AVTA 1.1.1 is available on the AirLink Management Service (ALMS) as a public application. It requires the supported gateway to be running ALEOS 4.9.0 or higher.

Key Features

Conformance with ATP 2.1

AVTA 1.1.1 conforms with the new ATP 2.1 specification. The ATP 2.1 documentation is available on the Source. Please refer to this documentation for the full set of features supported via AVTA 1.1.1.

Support for the AirLink LX60

Sierra Wireless just launched the AirLink LX60 gateway. This device was not supported on earlier releases of AVTA.

Send IMEI at AVTA App Startup

Many customers use both RAP and ATP to get information from Sierra Wireless devices. AVTA now sends both the IMEI and Serial Number together in the data stream to make it easier to correlate the two message streams and to connect the information with the device/vehicle.

Addressed Problems

Reference	Problem Description
82	AVTA Not Supported on the AirLink LX60 Previous versions of AVTA will crash if run on the LX60.

Outstanding Issues

Reference	Problem Description
74	In AVTA 1.1, the trip odometer and fuel level behave differently for the AirLink MP70 with a direct connection and devices connected via the B&B Streamer. On the AirLink MP70, these parameters are 0 when the ignition is off, and increase from 0 when ignition is on. On the B&B, these parameters continue to increase (non-volatile) until specifically reset. Since there is no provision to do this, they effectively increase forever. As it was a maintenance release, this issue was not addressed in AVTA 1.1.1. In the next major release of AVTA we will implement the ability to emulate the MP70 behavior for B&B Streamer.
13341	Some driver behavior accelerometer events are not generating AAF app (AVTA) CSM notifications, resulting in lost events. This issue requires the fix to be implemented in ALEOS and is targeted at ALEOS 4.9.2.