AirLink OS 3.1.26

RELEASE NOTES

About AirLink OS 3.1.26

AirLink OS 3.1.26 is a patch to Release 3.1 for the AirLink XR90, XR80 and RX55. These release notes describe new features and bug fixes that apply to this release.

For AirLink OS 3.1 release notes, see the Sierra Wireless Source.

Sierra Wireless encourages all customers to maintain their AirLink routers with the current AirLink OS release and security patches via our AirLink Management Service (ALMS). Sierra Wireless tests and validates upgrades from the previous major software releases.

Sierra Wireless has tested and validated upgrading to AirLink OS 3.1.26 from the following releases:

- 3.1 (3.1.24)
- 3.0

Warning: *Routers running AirLink OS 2.0.43 or earlier must be upgraded to 3.0 before upgrading to AirLink OS 3.1.26.* ***Upgrading directly to 3.1.26 from 2.0.43 will fail, resulting in radio module failure and WAN disconnection.***

Sierra Wireless recognizes that our customers deploy devices in a wide range of network environments with varying configurations. It is always good practice to install a new AirLink OS release with the planned operation workflow on a few trial devices to ensure that standard operation is maintained within your environment before deploying the new release across your fleet of AirLink devices.

New Features

EM9190 and EM7690 Radio Module Firmware

Carriers:

- Updated Verizon from version 01.07.23.00 to 03.09.11.00
- Updated Telus from version 03.09.06.00 to 03.09.11.00 (Not certified; certification expected on a future release)

Carrier Firmware Matrix:

- Verizon: 03.09.11.00
- AT&T: 03.09.06.00
- FirstNet: 03.09.06.00
- T-Mobile: 03.09.06.00
- Generic: 03.09.06.00
- Bell: 01.07.13.0
- Telus: 03.09.11.00
- Rogers: 01.07.13.0
- Telstra: 03.04.03.00

Note: For EM9190, includes support for non-standalone (NSA) and standalone (SA) modes for all available 5G bands when running radio module firmware based on 03.09.06 and 03.09.11. Bands supported are n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79.

Bug Fix

Location

Resolved an issue where location reports to remote servers were not sent when Ethernet WAN was the only connection.