

## Viking Subscriber Software 22.1.4 Maintenance Release

Release: April 13, 2023

FSN-0423-VIKING-27

This Field Software Notice (FSN) announces the KENWOOD Viking® subscriber software version 22.1 Point 4 Maintenance release. This release includes a firmware update to the Viking VP5000, VP6000, and VP8000 series portable radios and Viking VM5000, VM6000 and VM7000 series mobile radios, and associated Armada programming software.

### Software Versions

The following table captures the Viking Software items and corresponding versions included in this release.

Item	Version
Armada Client	1.36.24
Armada Server	1.36.24
Armada Proxy	1.36.13
VP5000/6000 Firmware Image	8.36.24
VM5000/6000/7000 Firmware Image	8.36.24
VP8000 Firmware Image	8.36.25
Viking Tune Lite	1.36.11

### Feature Enhancements and Fixes

The following feature enhancements and fixes are available in the 22.1 point 4 maintenance release. These augment existing functionality in the subscribers and/or supporting applications. It is recommended that you update your radios to this latest version of firmware.

Feature or Fix	Overview
<b>End of Tx truncation error (VP8000 Only)</b>	An issue has been corrected with the VP8000 which may periodically cut off the end of Transmissions in TDMA or with Noise Reduction enabled.
<b>Dynamic Group/Regroup</b>	An issue has been corrected with MFID 0xA4 Dynamic Group/Regroup for all 1000 series radios improving operation on L3Harris P25 systems
<b>Harris Queue Response</b>	An issue has been corrected for unexpected Queue response on Harris-Macom P25 systems causing radio Busy when Tx during Rx in same talkgroup.
<b>Cross-Band Repeat MDC ID Passthrough</b>	An issue has been corrected which may prevent MDC ID passthrough between VM7000 decks in one direction on Cross Band repeat configuration.

Feature or Fix	Overview
<b>VM7000 Power Cycle</b>	An issue has been corrected with VM7000 power status being stuck during powering down in some power cycling scenarios.
<b>Ignition Sense Power Down</b>	An issue was corrected for radio stuck in power down if ignition sense enabled and after certain data operations. Only affects mobile radios.
<b>LLA over ISSI</b>	An issue was corrected for P25 Link Layer Authentication over ISSI.
<b>Armada Database Backup</b>	An enhancement has been added to back up the Armada Database before an upgrade.
<b>Security Enhancement</b>	This release provides routine security enhancements.

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*For questions regarding this Field Service Bulletin, please contact the KENWOOD Viking team at 1.800.328.3911, option 3.*

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