Viking Subscriber Software 20.2.1 Maintenance Release

Effective Release: September 24, 2021

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This Field Software Notice (FSN) announces the KENWOOD Viking® subscriber software release of incremental version 20.2.1 for software maintenance. This release provides small feature enhancements and resolutions for Viking radios and Armada® to be available prior to the next planned General Release. This maintenance release supersedes KENWOOD Viking general software release 20.2 for VPx000 and VMx000 series radios and the Armada Software Suite.

NOTE: The previous general release of version 20.1 (and any subsequent incremental updates) will remain the current release for VPx00 and VMx00 radio firmware. New features are not being extended to the 100 series radio platform, however minor changes may continue to be supported in incremental releases to 20.1 for these radios separately. See incremental 20.1 point release notes for further details on VP600/900 and VM900 radio firmware. Armada continues to support the VPx00/VMx00 radios in 20.2 and its incremental versions.

Software Versions

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

Item	Version
Armada Client	1.32.11
Armada Server	1.32.11
Armada Proxy	1.32.7
Armada CD ISO	1.32.11
VP5000/6000 Firmware Image	8.32.18
VM5000/6000/7000 Firmware Image	8.32.18

Software versions not noted in this table may be assumed to remain at the same versions as the prior 20.2 general release.

Features Added

No new features are added in the 20.2.1 release.

Feature Enhancements

The following feature enhancements are available in the 20.2.1 maintenance release. These augment existing functionality in the subscribers and/or supporting applications.

Feature Description	Overview
Carrier Squelch setting on a Per-channel basis	The carrier squelch level can now be set on a per-channel basis versus previously being set per-system. Applies to conventional channels only. The level can be set in Armada or else a squelch adjustment function can be optionally enabled to allow the operator to make adjustments.
RSSI indication update	Improved accuracy of the RSSI indicator on ATLAS 4500 conventional channels.
Location Services data type	For testing and management of data throughput for a specific customer, Location Request and Response Protocol (LRRP) location reports have been changed to Unconfirmed versus Confirmed data type. This will become a configurable selection in Armada at the next General Release.

Customer Issues Addressed

Following is a list of the customer impacting issues that have been resolved in the 20.2.1 Maintenance release.

Issue	Overview
Armada Server "remember password" checkbox	When logging into Armada Server, the "remember password" checkbox state in Armada Client cannot be unchecked even if it appears unchecked. This has been corrected.
GPS satellite acquisition radio lockup	In some instances, the radio may lock up if a large number of satellites are acquired. This has been corrected.
Radio crash when scan to analog channel	In a limited specific scenario, the radio may crash when scanning to an analog channel from a digital channel. This has been corrected.
Rare off-frequency condition on power up	In random and very rare occurrences, the radio may power up off-frequency on some channels because of a PLL settings detection error. This has been corrected.
Rx Audio interruption due to Data retries	Under congested voice & data conditions on a conventional system, the radio may pause Rx Audio intermittently during data retries. This has been corrected.
Ignition Sense with Radio Setup issue	In limited scenarios, the radio may fail to respond when configured to "Radio Setup" on Ignition Sense. This has been corrected.
KCH-19 display issue of "Talk Group Lock" message	A limited scenario where the radio may hang when the "Talk Group Lock" message is scrolled on the display. It only occurs if the "Display Format" is set as "Zone/Channel indicators" on VM5000 radios with KCH-19 control heads. This issue has been corrected.

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

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