

# 15.1 Viking Subscriber Software Release

Effective Release: 08/07/15

**FSN-0815-VIKING-02**

This Field Software Notice serves to announce EFJohnson’s Viking® radio software 15.1 point release. This software release supersedes previous radio software versions associated with 15.1. This is a minor software release that addresses issues in the 15.1 release.



*Note: **Release 15.1 does not support Windows XP or Vista.** Microsoft discontinued Windows XP in April of 2014 creating security concerns as Microsoft is no longer creating and applying security patches. For further information on the Windows XP end of support see <http://www.microsoft.com/en-us/windows/enterprise/end-of-support.aspx>.*

	Version	Part Number
<b>Viking Firmware Image</b>	8.12.17	023-5796-20011
<b>Armada Client</b>	1.12.17	023-0601-20015
<b>OTAP Server/Software</b>		Included with Armada Client install package
<b>Data Registration Server/Software</b>		Included with Armada Client install package
<b>Elite Battery Management Server/Software</b>		Included with Armada Client install package
<b>Viking Tune</b>	1.12.13	023-0603-206
<b>SMA (Key Loader)</b>	1.4.1	250-5000-0945

## Application Kits

Application Kits include software and cables (if applicable).

- Armada**

	Product Application	Part Number
<b>Armada Kit, Viking Portable Series</b>	Viking Portables	250-0600-70015
<b>Armada Kit, Viking Mobile Series</b>	Viking Mobiles	250-0600-78814
<b>Armada Kit, Viking Portable &amp; Mobile</b>	Viking Portables/Mobiles	250-0600-79915

- Viking Tune** (only available to authorized service centers)

	Product	Part Number
<b>Viking Tune, Radio Tune SW Kit</b>	Viking Portables	250-0600-75005
<b>Viking Tune, Mobile Kit</b>	Viking Mobiles	250-0600-60012
<b>Viking Tune, Portable &amp; Mobile Kit</b>	Viking Portables/Mobiles	250-0600-69912

## 15.1 Point Release - Viking Radio Enhancements

### Full Spectrum Scan Enhancements (Trunking Operation)

Logic was added to decrease the time required for full spectrum scan. Viking radios now begin scanning frequencies within the range of frequencies defined in the channel ID tables. If the control channel is not found the radio begins to perform a complete full spectrum scan.

### Out of Range Indication Now Allows User to See Channel Information (P25 & SN/SZ Protocols)

Logic was added to show "Out Of Range" message on the second line. The out of range message alternates with the zone label.

## 15.1 Point Release - Viking Radio Resolved Issues

### During Scanning, Radio Talkbacks to Supergroup (P25 Protocol)

Resolved expected behavior when talkback setting is set to selected, a radio should PTT on the selected group.

### Cleaned Up Patched Priority Rx Audio on SmartNet System

Resolved Rx choppy audio due to radio toggling between the announcement group and the priority call (when the priority group should be in a patch).

### Priority 1/Priority 2 Scan Override not Working Following Scan Edit (SmartZone)

Resolved issue where radio does not scan to correct priority talkgroup after scan editing a priority channel.

## 15.1 Point Release - Armada Resolved Issues

### Transfer Times Out with Large Files (Voice Announcements)

Resolved transfer timeout errors when writing large codeplugs to the Viking radio.

## Manuals

### The following documents support software release 15.1:

- 004-0604-202 OTAP Server Guide
- 004-0605-202 Data Registration Installation Guide
- 004-0606-200 Elite Battery Management Server Guide
- 002-0601-207 Armada Programming Manual
- 002-0600-04505 Viking Portable Operating Manual
- 002-0600-03502 Viking Mobile Operating Manual

For questions regarding this Field Software Notice, please contact EFJohnson at 1.800.328.3911, option 3