



Mission Critical Wireless Release Notes

Version: v1.0
Date: October 10, 2014
Customer Release R01.05.00

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Overview

The purpose of this document is to provide the release notes as a result of the Mission Critical Wireless Headset and wireless remote PTT firmware provided in the R01.05.00 firmware release.

Definitions

A known issue is a problem that is currently unresolved (open).

A closed or resolved is an issue that has been repaired and no longer should occur in the product after upgrading to the new product version.

The risk and workaround aspects are included in the release note description for overall assessment of the problem.

Mission Critical Secure Wireless Earpiece & Wireless PTT R01.05.00

What's new in the 01.05.00 Release?

Version	Notes
01.05.00	This Mission Critical Wireless release supports Mobile Microphone Bluetooth Gateway.
01.04.00	This Mission Critical Wireless release adds neckloop adapter support and voice prompt feature. Wireless PTT must be upgraded to Release R01.04.00 prior using wireless PTT with neckloop adapter. Accessory Program Software (APS) R2.8 must be used to upgrade a Wireless PTT to R01.04.00 and later firmware. Please refer to APS_ReadMe file for detail.
01.03.02	This release updates charging ergonomics for the device in Dark Mode. When charging a Mission Critical Wireless (MCW) POD set to operate in Dark Mode, the Charging LED will illuminate to indicate that the device is being charged. When the POD is disconnected from the charger, the LED will no longer be illuminated. The device will remain in Dark Mode.
01.03.00	Added earbud/earbud headset – NNTN8294; NNTN8295; NNTN8296 support.
01.02.01	This Mission Critical Wireless firmware release corrects an issue in which the Mission Critical Wireless (MCW) Headset s used with the XTS Series radio and a Bluetooth® (BT) Adapter Kit or an APX Series radio with build-in Bluetooth®/BT option board may have low or weak audio output level, even at Max Volume setting. CAUSE: An error in version R01.01.01 or R01.02.00 MCW Headset firmware.
01.02.00	Support added for MCW remote PTT device functionality with APX radios. FW release 01.02.00 added Mission Critical Wireless remote PTT supports for APX radios with Bluetooth Option Board support using APX firmware R07.00.00 - Subscriber Release Software 7.11.5. All FW releases issued after 01.02.00 will support Mission Critical Wireless remote PTT supports for APX radios with build-in Bluetooth®. APX radios loaded with SW releases earlier than APX firmware R07.00.00 - Subscriber Release Software 7.11.5 don't support connection with MCW remote PTT device. Customers using XTS radios with the Mission Critical Wireless XTS Dongle [PMLN5792] do not need to upgrade Mission Critical Wireless Pod to R01.02.00 firmware.
01.01.01	Features added in R01.01.01 firmware compared to the initial firmware release are listed below. <ul style="list-style-type: none"> ○ Support added for the Mission Critical Wireless XTS Dongle. ○ Remote PTT support for the Mission Critical Wireless XTS Dongle ○ Synchronized Dark Mode between the wireless adapter, wireless PTT and Wireless Headset. This means if you put the wireless earpiece into dark mode, the wireless PTT and the wireless dongle will enter dark mode as well. ○ Since XTS does not support system volume, local volume updates are supported using headsets and remote PTT devices. ○ Upon Bluetooth disconnection the Dongle, PTT and Headset will attempt to reconnect for up to 8 hours. ○ The Dongle, PTT and Headset will always remember the device they were last paired with unless they are forcefully unpaired.

01.01.00	Initial release supporting MCW audio pod functionality with APX radios.
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Important notes

None to report

Open issues summary

None to report

Known issues existing in previous product releases:

None to report

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Name: ATMEL AVR®32 AT32UC Development Environment / Files

Version: IAR Assembler for AVR32 Version 3.20A (3.20.1.3)

AVR32 AT32UC-EK software package Version 1.5

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Credits: N/A

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