



SIERRA
WIRELESS™

**Sierra Wireless
Android RIL
Release Notes**

Lollipop 5.0 RELEASE

Revision:	V5.0.1.0
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1 General

1.1 Purpose

This document describes the Sierra Wireless Android Lollipop 5.0 RIL Release.

1.2 Summary of Document Revision History

Date	Author	Summary of Changes
30 Apr 2015	Leo Lee	Initial version for V5.0.1.0

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2 Supported Configurations

2.1 Release Configurations Supported

These release notes apply to the following release configurations:

AndroidRIL_V5.0.1_ARM_5.0_V1.0_bin
Android RIL version 5.0.1.0
Supports ARM based processors, armv7-a variant and higher
For Android Lollipop (5.0)
Binary only release

2.2 Sierra Modules Supported

The Android RIL supports the following devices and firmware versions:

- MC8305 (G3K) - firmware version 1580 and 3.3
- MC8355 (G3K) - firmware version 1580 and 3.3
- MC7700 - firmware version SWI9200X_03.05.16.01 (or greater)
- MC7710 - firmware version SWI9200X_03.05.16.01 (or greater)
- MC7750 - firmware version SWI9600M_03.05.10.05 (or greater)
- SL909x - firmware version 331403 (and greater)
- SL8092 - firmware version SWI9600P_02.00.01.01 (or greater)
- MC7355 - firmware version SWI9X15C_05.05.10 (or greater)
- MC7354 - firmware version SWI9X15C_05.04.02 (or greater)
- MC7304 - firmware version SWI9X15C_05.04.02 (or greater)
- EM7355 - firmware version SWI9X15C_05.05.16 (or greater)
- EM7330 - firmware version SWI9X15C_05.05.22 (or greater)
- EM7305 - firmware version SWI9X15C_05.05.16 (or greater)
- EM8805 - firmware version SWI9X15C_05.05.16 (or greater)

The MC7700 and MC7710 modules can be configured to operate in “QMI Mode” or “Direct-IP” mode. For this RIL to operate properly, the devices must be in “QMI Mode”.

MC73xx, MC7750, MC8305, MC8355 and SL909x only support QMI mode so they will work by default.

MC73xx support multi PDN by default, it needs to switch back to single PDN to work with Android RIL.

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3 Revision History

3.1 Version 5.0.1.0

- Initial Android 5.0 Lollipop support

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4 Known Limitations

The following known issues exist in Android 5.0 RIL. We will work to resolve them in a future release.

- Voice related features for EM/MC73xx serious modem is not tested
- [ANO79476] Long SMS (multi-sms) send fail

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5 Planned Feature Enhancements

5.1 Planned Feature Enhancements

The following features are planned to be supported in a future release of the RIL:

- OTASP/OMADM support for MC73xx series modem
- Verify voice related features on EM/MC73xx series modem