



SWI9X15C 5.0 PRI

Customer Release Notes

Document number	4116615
Rev	R01.11
Date	2018/06/14

Document History

Rev XX.YY	Date YYYY/MM/DD	Updates	Author
01.00	2014/11/07	Creation	KW
01.01	2014/12/01	Updates for Build 4227	KW
01.02	2014/12/03	Update for Bell in Build 4227	KW
01.03	2015/03/12	Updates for Build 4259	KW
01.04	2015/05/08	Updates for Build 4285	KW
01.05	2015/07/04	Updates for Build 4318	KW
01.06	2015/08/21	Updates for Build 4349	KW
01.07	2015/10/14	Updates for Verizon PRI	KW
01.08	2015/11/05	Updates for Build 4399	KW
01.09	2016/03/29	Updates for Build 4467	KW
01.10	2017/10/27	Updated for Build 4775	KW
01.11	2018/06/14	Updated for Build 4837	KW

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1 Introduction

1.1 Scope of this document

This document describes changes in the SWI9X15C 5.0 line of configuration files.

1.2 Audience of this document

These release notes may be distributed to all direct and indirect customers.

2 Abbreviations and definitions

Abbreviation/Acronym	Definitions
FDT	Firmware Download Tool
MBIM	Mobile Broadband Interface Model
PRI	Product Release Instructions
PRL	Preferred Roaming List
USIM	Universal Subscriber Identity Module

3 Related documentation

Ref. #	Doc. #	Document title
[R-1]	4115982	MC73xx-SWI9X15C_05-FW-CRN

4 North America

4.1 Aeris 9903790

4.1.1 MC7354

Configuration	ID	Comments
005.011_000	n/a	Initial Release with SWI9X15C_05.05.58.01

4.2 AT&T 9902196

4.2.1 MC7355/EM7355

Configuration	ID	Comments
005.026_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14338	Update handling of Class 0 SMS
005.008_001	16771	Preserve custom profiles across upgrade
005.008_000	n/a	Initial Release with SWI9X15C_05.05.16.00

4.2.2 MC7354

Configuration	ID	Comments
005.026_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14338	Update handling of Class 0 SMS
005.010_002	16771	Preserve custom profiles across upgrade
005.010_001	n/a	Initial Release with SWI9X15C_05.05.16.02

4.1 Bell 9902844

4.1.1 MC7355/EM7355/MC7354

Configuration	ID	Comments
005.024_000	OEMPRI-200	Enable LTE FGI Bit 8
005.023_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14431	Preserve custom profiles on upgrade
005.006_011	n/a	Initial Release with SWI9X15C_05.05.16.02

4.2 Generic 9902574

4.2.1 MC7355/EM7355

Configuration	ID	Comments
005.025_002	18667	Enable eHRPD
005.025_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	15983	Enable SINGLEAPNSWITCH feature
005.007_004	16639	Updated various settings to align with PTCRB PICS
	16877	Fix issue where UE cannot reliably camp on 1X/DO networks after switching from Sprint PRI to Generic PRI
005.007_002	n/a	Initial Release with SWI9X15C_05.05.16.00

4.2.2 MC7354

Configuration	ID	Comments
005.025_002	18667	Enable eHRPD
005.025_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	15983	Enable SINGLEAPNSWITCH feature
005.007_011	16909	Fix issue where UE cannot reliably camp on 1X/DO networks after switching from Sprint PRI to Generic PRI
	16639	Updated various settings to align with PTCRB PICS
005.007_001	n/a	Initial Release with SWI9X15C_05.05.16.02

4.2.3 MC7354B

Configuration	ID	Comments
005.028_000	19734	Update firmware to SWI9X15C_05.05.66.00
005.027_000	n/a	Initial Release with SWI9X15C_05.05.64.00

4.3 Rogers 9902907

4.3.1 MC7355/EM7355

Configuration	ID	Comments
005.022_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14431	Preserve custom profiles on upgrade
005.005_001	n/a	Initial Release with SWI9X15C_05.05.16.00

4.3.2 MC7354

Configuration	ID	Comments
005.022_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14431	Preserve custom profiles on upgrade
005.005_010	n/a	Initial Release with SWI9X15C_05.05.16.02

4.4 Sprint 9902350

4.4.1 MC7355/EM7355/MC7354/MC7350

Configuration	ID	Comments
005.037_000	509	Update PRL EFS File rev 55054
005.035_000	19049	Update firmware to SWI9X15C_05.05.63.01
	18958	Update to Sprint PRL file 54025
	18733	Maintain call history counter over image switch
005.031_000	18029	Update firmware to SWI9X15C_05.05.58.01
	17481	Update to Sprint PRL file 51104
	14341	Resolve FDT Error 84 when upgrading while Sprint SIM inserted
005.018_004	16482	Update to Sprint PRL file 51102 Update APN Class of activation profile to properly indicate to MBIM interface that it does not provide internet connectivity
005.018_003	n/a	Initial Release with SWI9X15C_05.05.37.00

4.5 Telus 9902845

4.5.1 MC7355/EM7355

Configuration	ID	Comments
005.023_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14431	Preserve custom profiles on upgrade
005.006_001	n/a	Initial Release with SWI9X15C_05.05.16.00

4.5.2 MC7354

Configuration	ID	Comments
005.023_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14431	Preserve custom profiles on upgrade
005.006_010	n/a	Initial Release with SWI9X15C_05.05.16.02

4.6 US Cellular 9908178

4.6.1 MC7354

Configuration	ID	Comments
005.000_000	n/a	Initial Release with SWI9X15C_05.05.58.00

4.7 Verizon 9902266

4.7.1 MC7355/EM7355/MC7354/MC7350

Configuration	ID	Comments
005.032_000	OEMPRI-4800 OEMPRI-3180	Update firmware to SWI9X15C_05.05.58.05 Add SUPL support
005.030_000	18433	Preserve WCDMA RRC settings when upgrading from 1.x to 5.x
005.029_001	20110	Fix +CPIN error
005.029_000	18029 16508 14999 17829	Update firmware to SWI9X15C_05.05.58.01 Add Verizon SUPL root certificate Preserve FOTA package name across upgrade Set default values for Verizon OMA ConnMO feature
005.013_014	16877	Fix issue where UE cannot reliably camp on 1X/DO networks after switching from Sprint PRI to Verizon PRI
005.013_013	15229	Update firmware to SWI9X15C_05.05.16.03
	15438	Preserve Shared Secret Data on upgrade to avoid the need from the UE to do an SSD Update the next time it connects to the 1X network
	14341	Resolve FDT Error 84 when upgrading while Verizon SIM inserted
005.013_010	n/a	Initial Release with SWI9X15C_05.05.16.02

5 Europe

5.1 Generic 9902338

5.1.1 MC8805/EM8805

Configuration	ID	Comments
005.024_000	18029 14999 14431	Update firmware to SWI9X15C_05.05.58.00 Preserve FOTA package name across upgrade Preserve custom profiles on upgrade
005.006_000	n/a	Initial Release with SWI9X15C_05.05.16.00

5.2 Generic 9902674

5.2.1 MC7305/EM7305

Configuration	ID	Comments
005.029_000	OEMPRI-4712	Update firmware to SWI9X15C_05.05.78.00
005.028_000	OEMPRI-121	Update firmware to SWI9X15C_05.05.67.00
005.026_000	18029 17550 14862 15983	Update firmware to SWI9X15C_05.05.58.00 Ensure voice is disabled Disable AT&T Device Aggression feature Enable IPv6
005.006_002	17048	Enable GSM1800 instead of GSM1900 in Europe band selection
005.006_000	n/a	Initial Release with SWI9X15C_05.05.16.00

5.2.2 MC7304

Configuration	ID	Comments
005.029_000	OEMPRI-4712	Update firmware to SWI9X15C_05.05.78.00
005.028_000	OEMPRI-121	Update firmware to SWI9X15C_05.05.67.00
005.026_000	18029 17550 14862 15983	Update firmware to SWI9X15C_05.05.58.00 Ensure voice is disabled Disable AT&T Device Aggression feature Enable IPv6
005.006_020	17048	Enable GSM1800 instead of GSM1900 in Europe band selection
005.006_001	n/a	Initial Release with SWI9X15C_05.05.16.02

5.3 Orange 9903272

5.3.1 MC7305/EM7305

Configuration	ID	Comments
005.020_000	18029	Update firmware to SWI9X15C_05.05.58.00
005.011_001	16618 17048 14431	Update firmware to SWI9X15C_05.05.47.00 Enable GSM1800 instead of GSM1900 in Europe band selection Preserve custom profiles on upgrade
005.007_001	n/a	Initial Release with SWI9X15C_05.05.35.00

5.4 Swisscom 9903383

5.4.1 EM7305/MC7305

Configuration	ID	Comments
005.016_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14431	Preserve custom profiles on upgrade
005.002_002	16899	Remove unnecessary CDMA parameters which are intermittently causing image switch failures
005.002_001	15490	Update Network Name format over MBIM interface
005.002_000	n/a	Initial Release with SWI9X15C_05.05.30.00

5.5 Telefonica 9902580

5.5.1 MC8805/EM8805

Configuration	ID	Comments
005.023_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
	14431	Preserve custom profiles on upgrade
005.006_000	n/a	Initial Release with SWI9X15C_05.05.16.00

5.6 Vodafone 9903271

5.6.1 EM7305/MC7305

Configuration	ID	Comments
005.024_000	80769	Update firmware to SWI9X15C_05.05.61.00
	18433	Preserve WCDMA RRC settings when upgrading from 1.x to 5.x
005.010_002	17048	Enable GSM1800 instead of GSM1900 in Europe band selection
005.010_001	15912	Do not reject voice calls
	15544	Update Vodafone AU APN to Vodafone Live!
005.010_000	n/a	Initial Release with SWI9X15C_05.05.39.02

5.6.2 MC7304

Configuration	ID	Comments
005.024_000	80769	Update firmware to SWI9X15C_05.05.61.00
	18433	Preserve WCDMA RRC settings when upgrading from 1.x to 5.x
005.010_002	n/a	Initial Release with SWI9X15C_05.05.39.02

6 Asia Pacific

6.1 NTT DoCoMo

6.1.1 MC7330/EM7330

Configuration	ID	Comments
005.026_000	19590	Update firmware to SWI9X15C_05.05.65.00
005.025_000	18958	Update firmware to SWI9X15C_05.05.63.00
005.024_000	18433	Preserve WCDMA RRC settings when upgrading from 1.x to 5.x
005.023_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14431	Preserve custom profiles on upgrade
	14321	Update handling of Class 0 SMS
005.016_000	16618	Update firmware to SWI9X15C_05.05.47.00
005.010_000	n/a	Initial Release with SWI9X15C_05.05.26.00

6.2 Telstra 9902509

6.2.1 MC7305/EM7305

Configuration	ID	Comments
005.021_000	18029	Update firmware to SWI9X15C_05.05.58.00
005.014_000	16618	Update firmware to SWI9X15C_05.05.47.00
	14431	Preserve custom profiles on upgrade
	14321	Update handling of Class 0 SMS
	14999	Preserve FOTA package name across upgrade
005.006_000	n/a	Initial Release with SWI9X15C_05.05.16.00

6.2.2 MC7304

Configuration	ID	Comments
005.021_000	18029	Update firmware to SWI9X15C_05.05.58.00
	14999	Preserve FOTA package name across upgrade
005.009_001	16221	Update firmware to SWI9X15C_05.05.26.02
005.008_000	n/a	Initial Release with SWI9X15C_05.05.26.00