

# Impact Document

Id: CXM7.0 MP1.0

Product Family: Base Stations

Product: MetroSite EDGE BTS

Release: CXM7.0

## Table of Contents

1. Purpose .....	3
2. SW update delivery effect .....	3
3. Effects on end user .....	3
4. Effects on operator .....	3
4.1 Operation & Maintenance .....	3
4.2 Telecom .....	4
5. Other effects .....	4
6. New / Changed functionality .....	4
7. Appendices / References .....	4

## Contact:

Contact your local Nokia Siemens Networks support

## Summary of changes:

29/10/2009	2-1	First Version CXM7.0 MP1.0

## 1. PURPOSE

The purpose of this document is to describe the effects and impacts that activation of this BTS Software Maintenance Package (MP) will have on the customer's network and how any new and changed functionalities will impact the operator and the end user.

## 2. SW UPDATE DELIVERY EFFECT

This CXM7.0 MP1.0 BTS software change delivery contains:

- 7 corrections

CXM7.0 MP1.0 can be background downloaded to the BCF prior to activation. Activation of the BTS software will cause momentary loss of service in the serving cells as the BCF will be reset. Normal operation will be resumed upon completion.

## 3. EFFECTS ON END USER

The effects and impact of this MP activation in the network will be transparent to the end user.

## 4. EFFECTS ON OPERATOR

### 4.1 Operation & Maintenance

MetroSite EDGE BTS Operation & Maintenance is improved by two corrections.

- 1831CNESPE07 After SW upgrade; Unable to perform TRX test on the MetroSite (10620ESPE06, NA04202512)
- 3133CNESPE06 MetroSite BTS not passing transmission alarms (11752ESPE06, NA04439425)

## **4.2 Telecom**

MetroSite EDGE BTS Telecom is improved by five corrections

- 1830CNESPE07 Calls are possible on a GSM TRX, which is locally blocked, after STIRC enable/disable (10161ESPE06)
- 1838CNESPE07 Repeated TAC in AHS calls when A-bis link is disturbed on GSM hardware (3035C01)
- 1863CNESPE07 MOS value is lower in Ater interface (11386ESPE07, NA04511287, NA04539154)
- 3192CNESPE06 Cannot make a call on the second MetroSite in the chain following a BTS SW upgrade (NA04543929)
- 3193CNESPE06 Voice quality issues on several BSCs after new BTS sw load (NA04538392, NA04571961, NA04577966)

•

## **5. OTHER EFFECTS**

The following Product Documents are updated with this change delivery:

DN04196625 Software Compatibility of MetroSite EDGE BTS

## **6. NEW / CHANGED FUNCTIONALITY**

No new functionality

## **7. APPENDICES / REFERENCES**

## **Disclaimer**

The information in this document is subject to change without notice and describes only the product defined in the introduction of this documentation. This documentation is intended for the use of Nokia Siemens Networks customers only for the purposes of the agreement under which the document is submitted, and no part of it may be used, reproduced, modified or transmitted in any form or means without the prior written permission of Nokia Siemens Networks. The documentation has been prepared to be used by professional and properly trained personnel, and the customer assumes full responsibility when using it. Nokia Siemens Networks welcomes customer comments as part of the process of continuous development and improvement of the documentation.

The information or statements given in this documentation concerning the suitability, capacity, or performance of the mentioned hardware or software products are given "as is" and all liability arising in connection with such hardware or software products shall be defined conclusively and finally in a separate agreement between Nokia Siemens Networks and the customer. However, Nokia Siemens Networks has made all reasonable efforts to ensure that the instructions contained in the document are adequate and free of material errors and omissions. Nokia Siemens Networks will, if deemed necessary by Nokia Siemens Networks, explain issues which may not be covered by the document.

Nokia Siemens Networks will correct errors in this documentation as soon as possible. IN NO EVENT WILL NOKIA SIEMENS NETWORKS BE LIABLE FOR ERRORS IN THIS DOCUMENTATION OR FOR ANY DAMAGES, INCLUDING BUT NOT LIMITED TO SPECIAL, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL OR ANY LOSSES, SUCH AS BUT NOT LIMITED TO LOSS OF PROFIT, REVENUE, BUSINESS INTERRUPTION, BUSINESS OPPORTUNITY OR DATA, THAT MAY ARISE FROM THE USE OF THIS DOCUMENT OR THE INFORMATION IN IT.

This documentation and the product it describes are considered protected by copyrights and other intellectual property rights according to the applicable laws.

The wave logo is a trademark of Nokia Siemens Networks Oy. Nokia is a registered trademark of Nokia Corporation. Siemens is a registered trademark of Siemens AG.

Other product names mentioned in this document may be trademarks of their respective owners, and they are mentioned for identification purposes only.

Copyright © Nokia Siemens Networks 2009. All rights reserved.