

# NOKIA

**Nokia UltraSite EDGE Base Station**

## **Update on BTS SW Releases**

**Technical Note  
No. 55**

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**TN Version  
No. 1.0.0**

**Edited by  
Date May 27th 2005  
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Date May 27th 2005  
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## Update on BTS SW Releases

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Validity:

Product	GSM 800	GSM 900	GSM 1800	GSM 1900
Nokia UltraSite EDGE	X	X	X	X
Nokia ConnectSite 100	X	X	X	X

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**Keywords:** GSM, EDGE, BTS, SW, CX4.0-5, CX4.1, CX4.1 CD1.0, CX4.2, CX4.3, UltraSite, ConnectSite 100

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**Summary:** This Technical Note contains information on future UltraSite and ConnectSite 100 BTS SW releases.

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**Description:** CX4.0-5 release testing has finished and test results have been reviewed. Unfortunately one problem was found, which needs to be corrected before CX4.0-5 SW can be released.

The New CX4.0-5 schedule has a direct impact on later CX release schedules, therefore new release dates have been defined.

At the same time Nokia has decided to rename some of the releases to better indicate the nature of each release.

### **BTS SW Release CX4.0-5**

For CX4.0-5 release content, see the updated UltraSite EDGE BTS GFR issue 23-0, ref. /1/.

The new release date of CX4.0-5 is 30<sup>th</sup> of June 2005. On the release date, BTS SW with the release documentation will be published in NOLS.

### **BTS SW Release CX4.1**

Nokia has decided to combine CX4.1 and CX4.2 to one release packet. The release name will be CX4.1.

CX4.1 will include the following new features:

- IDD with Base Band Hopping
- Dynamic Frequency and Channel Allocation (DFCA)
- Extended Cell Range for UltraSite EDGE BTS
- STM-1 support
- RSSI enhancements
- BSS Site Sync Recovery Improvement for UltraSite

The software will also include fault corrections to existing problems. See the attached Generic Failure Report for details.

#### Schedule of CX4.1

CX4.1 SW will be released for ANSI markets on 15<sup>th</sup> of August 2005. SiteWizard 4.1 will be published at the same time.

CX4.1 SW for global markets will be released 31<sup>st</sup> of August 2005.

#### **BTS SW Release CX4.1 CD1.0**

Nokia has scheduled a global Change Delivery CX4.1 CD1.0 for possible fault corrections after CX4.1.

#### Schedule of CX4.1 CD1.0

The estimated time for publishing the CX4.1 CD1.0 SW is 31<sup>st</sup> of October 2005.

#### **BTS SW Release CX4.2**

This is former CX4.3 release. Nokia will issue a Global Enhancement Delivery CX4.2:

The feature candidates for CX4.2 are:

- Separate Radio Link Time Out Parameters for EFR & AMR
- GPRS Coding Schemes 3 & 4

#### Schedule of CX4.2

The estimated time for publishing the CX4.2 SW is 30<sup>th</sup> of December 2005.

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**Instructions:** None

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**Note:** None

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**Reference:** /1/ UltraSite EDGE Base Station, Generic Failure Report, BTS SW CX4.0-4 update 05/05, DN00267827, Issue 23-0

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#### **Technical Note Revision History**

DATE	VERSION	EDITOR	SUMMARY OF CHANGES
May 27 <sup>th</sup> 2005	1.0.0	Markku Lappalainen	Approved version

**List of Active Technical Notes for NOKIA UltraSite EDGE Base Station:**

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