NOKIA

BSC

Availability of Nokia S9 and S10 Releases

Technical Note
No. 800

TN Version	Edited by	Approved by
No. 1.0	03. September 2004 Susanna Tarvainen	06. September 2004 Petri Hahl

TN800: Availability of Nokia S9 and S10 Releases

Validity:

Software		ETSI environment		ANSI environment	
X	S9	X	GSM 900	X	GSM 800
X	S10 (ANSI)	X	GSM 1800	X	GSM 1900
	S10.5				
	S10.5 ED				
	S11				

Keywords:
S9, S10, maintenance, availability

Summary:
GSM/EDGE BSC & SW Product Line has made a decision to discontinue the production, support and maintenance of the BSC S9 and S10 (ANSI) level software releases on 31.12.2004.

Description:
Nokia Oyj, Radio Networks, GSM/EDGE BSC & SW Product Line, has made a decision to discontinue the production, support and maintenance of the BSC S9 and BSC S10 (ANSI) level software releases on the 31st of December 2004. This decision follows the principles of Nokia Availability of Network Elements and the Software Support Terms.

The decision has become possible by introducing new S10.5, S10.5 ED and S11 software releases (n+2), which are now all available and in wide use. The S10.5 software release has been available since December 2002, the S10.5 ED software release since March 2003 and the S11 software release has been available since April 2004.

The introduction of the new releases has eliminated the market need for the S9 and S10 (ANSI) software releases. Furthermore, field experience has proven the performance of the new releases.

For further information on this issue, please contact your local BSS (BSC) Solution Manager.

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Instructions:

Note:

Reference:

Technical Note Revision History

Date	Version	Editor	Summary of changes
31.08.04	1.0	S. Tarvainen	The first official version
03.09.04	1.1	S. Tarvainen	Added S10 discontinuation information

List of Active Technical Notes

Set	Nbr	Title	TN Vers	S9	S10	S10.5	S10.5 ED	S11	S11.5	S12
	800	Availability of Nokia S9 and S10 Releases	1.0	x	x					
	799	GSM800/GSM1900 Common BCCH and MULTI BCF	1.0				x	x	x	x
	798	AMR usage in SEGMENT	1.0			x	x	x		
	797	Usage of G40 segment with CP4x CPUs equipped	1.0					x	x	
	796	SW Support for Nokia BSCE, TCSME, BSC2E and BSC2A Products	1.0						x	x
	795	System Level Trace Reporting	1.0				x			
	794	Transmission delay impact to LapD throughput	1.0	x	x	x	x	X		
	793	Installing S11 compatible ET2 plug-in unit SW	1.0			x	x	x		
	792	Activating data filtering for FER measurement in UL and DL direction and changing filtering threshold	1.0				x			
	791	Removing semipermanent Trunk- to-Trunk circuits after S9	1.0			x	x			
	790	Guidelines for (E)GPRS radionetwork planning to get full benefit of improved intra PCU cell re-selection in S10.5(ED)	1.0			X	x			
	789	Dynamic Abis configuration	1.0				x			
	788	Instructions to use child cells when segment usage is activated	1.0				x			
	787	GSM900/GSM1800 Common BCCH (ETSI)	1.0				x			
	786	GSM800/GSM1900 Common BCCH (ANSI)	1.0				x			
	785	Load based TCH handover in Common BCCH	1.0				x			
	784	Using frequency hopping in segment with several BTS	2.0			x	x			
	783	Defining a maximum transmission power of GSM 800 frequency band BTS in segment environment	1.0			x	x			
	781	New traffic measurement counter for calculating network accessibility	1.0	x	x	x	x			
	780	Change Delivery requirement for S9-S10.5 upgrade	1.0	x		x	x			
	779	New traffic measurement counter for dropped calls	1.0	x		x	x			
	778	Message Bus fault investigation after SUPPROGX 7.12-4 correction	1.0	x	x	x	x			
	777	1GB Winchester disks with S10.5 software	1.0			x	x			
	776	Accessing PCU service terminal	1.0	x	x	x	x			
	775	Logical file connections of GALARM in MCMU	1.0	x	x	x	x			
	774	FACCH call set-up and handovers with AMR	1.0		x	x	x			
	773	Delaying call set-up to ensure MS measurement report availability in a segment environment	1.0			x	x			
	772	Clarifications to GPRS territory handling and allocation	1.0	x	x					
	769	AMR Codec mode settings	1.0		x					
	768	Pool Switch Indicator for AMR circuit pool	1.0		x	X	X			
	767	TCSM2 SW in S10 package	1.0		x					
	766	Illegal initialisation value for DRX_TIMER_MAX	1.0		x	X	X			
	765	BTS synchronisation	1.0		x					
	764	BSC IP- Address in High Capacity upgrade	1.0	x						
	763	Adding a TRX to a GPRS enabled cell	1.3	x	x	X	X			
	762	SPLIT_PG_CYCLE support deactivation / activation	1.1	x	x	X	X			
	761	CS TCH allocation with GPRS, Half Rate and BB-hopping	2.0			X	X			
	761	CS TCH allocation with GPRS, Half Rate and BB-hopping	1.0	x	x	X	X			
	760	Interaction between HSCSD and GPRS after BSC S9 SW CD 4.0 GEN	1.0	x	x	X	X			
	759	Defining directory sizes when extracting files from a ZIP archive	1.1	x	x	X	X			
	757	Supervision of Transmission Equipment in Q1 Bus	1.1	x	x	X	X			
	756	TCSM2E/A recovery problem after a power break with TRC0 eprom version 5.7-0	1.1	x						
	755	SCCP Broadcast status settings in BSC	1.0	x						
	754	Gb interface loss due to MCMU switchover	1.0	x						
	753	Instructions to replace ET2E/ET2E-C with ET2E-S/ET2E-SC	1.1	x	x	X	X			
	752	Modifying Parameter "Bad Quality Experience Guard Time"	1.0	x	x	x	x			
	751	PCU Improvements	1.0	x						

	750	Corrupted S9 TCSM2 software on floppy	1.0	x						
	749	New software modules add on fallback	1.0	x						
	748	PCU Configuration Instructions	1.4	x						
	747	Patching BTS LOAD INFO TIMER with BSC feature AMH	1.0	x	x	x	x			
	746	BSC Remote SW Upgrade	1.1	x	x	X	X			
	745	BCSU Recovery and Alarms 690, 691 and 1001	1.1	x	x	X	X			
	744	TCSM2 SW floppy disk is corrupted	1.0	x						
	743	PCU boot SW updating and BSC Change Deliveries 0.2 and 0.3 installation recommendations	1.1	x						
	742	PCU boot SW compatibility	1.1	x						
	740	Installing BSC SW without conversions	1.3	x	x	X	X			
	739	MMI Password Encryption Based on Public Algorithms and S9 Release Upgrade	1.0	x						
	738	GPRS enabling and BTS SW support	1.1	x	x	X	X			
	737	BSC Q3 interface compatibility with different NMS SW releases	1.1	x	x	X	X			
0002	734	Parameters in MML command groups EO and EM	1.2	x	x	X	X			
0001	732	BTS identifier 0 in BSDATA		x						
9921	729	Correction for GEN 637: File size of BSC measurements		x						
9920	728	Handover Adjacent Cell Measurement Counters		x	x	x	x			
9916	721	Correction for GEN 715: A-interface Recovery and BSS8018 SCCP Improvement	2.0	x						
9911	712	TCSM2 Routine Testing Notes	1.1	x	x	X	X			
9911	711	HSCSD Power Control parameters after S7 upgrade Validity		x						
9907	703	DSP Software Update of TR Plug-In Unit		x						
9907	702	Optimised Abis and not_in_use channels / Improvement for GEN 579	1.2	x	x	X	X			
9901	683	Unreliable activation of TCSM SMHW 02E correction		x						
9901	680	Unequal MNC values cause failures in location update	1.2	x	x	X	X			
9824	671	BTS alarms blocked after the SW upgrade	1.2	x	X	x	x			
9821	657	Functionality of the online call tracing observation	1.2	x	x	X	X			
9818	648	Implementation of BSS7210, Dual band MS access to IUO-lay	1.1	x	x	X	X			
9816	641	Information about Fallback usage	1.1	x	x	X	X			
9816	640	Actions before a system restart	1.2	x	x	X	X			
9813	635	Effects of BCSU working state change from WO to TE	1.3	x	x	X	X			
9813	632	Correction for GEN 547:BSC parameter DISABLE INTERNAL HO is highly recommended to have value NO	1.3	x	x	X	X			
9813	631	Correction for GEN 546: CCS7 30 Minutes freezing done	1.3	x	x	X	X			
9803	605	Dimensioning capacity of SS#7 links	1.2	x	X	x	x			
9719	595	Super-reuse TRX in BL-US state increases handover failure counter values in statistics	1.1	x	x	X	X			
9718	590	PCM failure alarm missing in PCM break in ISDN Abis		x						
9712	574	Using Satellite Abis and Landline Abis in the same BSC	1.2	x	x	X	X			
9709	565	Command Calendar output destination	1.1	x	x	x	x			
9707	558	Problems with synchronized handovers in PrimeSite	1.1	x	x	x	x			
9618	531	Availability of Nokia BSCE and TCSME Equipment	1.2	x	x	x	x			
9613	514	Removing TRCO PIU from the TC1C cartridge	1.1	x	x	x	x			
9613	509	SCCP broadcast status settings in BSC		x						
9519	34	Remove proms from the plug-in unit when sending them to repairing	1.2	x	x	x	x			
9512	15	Potential overload problem, Transcoder/MSC interaction	1.1	x	x	x	x			
9510	13	Different interpretation of DL DTX setting in MSCs	1.2	x	x	x	x			