

3GPP TSG_CN#6
ETSI SMG3 Plenary Meeting #6,
Nice, France
13th – 15th December 1999

NP-99419

TSG-N1 meeting #9
Bad Aibling, Germany, 30. Nov.-3. Dec. 1999

Tdoc N1-99F41

Source: N1
Title: Out of Band Transcoder Control (Transport of Codec
Informations), R99 Work Item

Document for: Decision

Agenda Item: 5.7.2

Work area/Item: Out-of-Band Transcoder Control						
Affects :	UE/MS:	CN:	UTRAN:	Compatibility issues:	Yes:	No:
	X	X	(X)			
Expected completion date: 03 / 00 N-Plenary						
Services impacted: Out of Band Transcoder Control (Transport of Codec Informations)						
Specifications affected: 24.008, (25.413)						
Tasks within work which are not complete:				It is agreed that the downlink selected codec is required. What is yet not agreed is whether this can be achieved using CC messages due to certain handover scenarios. What is not clear is if the principle that codec negotiation is part of call control is agreed by all. It is possible that this is agreed but the solution not clarified.		
Consequences if not included in R99:				<u>TSGN2:</u> Stage 2 Out of Band Transcoder Control has been concluded, and will be presented to N#6 as a R99 WI. <u>TSGN1:</u> At call establishment for UMTS, the MSC is in control of transcoders as opposed to the BSS in GSM. The selected codec type must be informed to the UE (downlink). In GSM this task is performed by the BTS, but in UMTS the MSC must do this. There are then two protocols that could be used for this – Direct Transfer (Call Control message) or Radio Resource message. Second part is the handling of supported codecs for each radio access that can be used (handover). Currently only GSM types are defined. It should be possible to explicitly separate which types are applicable for each system.		
Accepted by TSG# X for late inclusion in R99:						