

9th - 11th March 2005. Tokyo, Japan.

Source: Ericsson
 Title: Exception Request Form for late inclusion of Robust header Compression (RoHC) support for MBMS in Rel-6
 Agenda item: 9.22
 Document for: APPROVAL

Release 6 Submission form

Feature / Item:		Support of Robust Header Compression (RoHC) in MBMS				
Affects:	UE/MS: X	CN: X	UTRAN:	GERAN: X	Compatibility Issues: Yes: X No:	
Expected Completion Date:		June 2005				
Services impacted:		MBMS in A/Gb mode				
Specifications affected:		TS 44.065				
Tasks within work which are not complete:			Include support for ROHC in A/Gb mode			
Consequences if not included in Release 6:			<p>RAN2 has agreed to include RoHC header compression functionality into PDCP for MBMS in Release 6. In particular for GERAN, the use of header compression increases the throughput, since the IP packet overhead is decreased. Introduction of header compression in SMDCP is not possible in a backward compatible way. . If header compression is not supported in from the beginning, i.e. in Rel-6 you directly split the UE population into two groups, the one supporting ROHC and the ones that don't. That also means that you have to transmit a service in two different ways, which leads to less transmission gain for MBMS. Also, there will be problems at IRAT-changes.</p>			
Accepted by TSG# 27			for late inclusion in Release 6:			