

Release 1999 Submission form

Work Area / Item:		GSM-UMTS interworking and MM for UMTS			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues:	Yes: X No:
Expected Completion Date:		3 / 2000			
Services impacted:		GMM, Service continuity in GSM / UMTS area			
Specifications affected:		23.003, 23.009, 23.022, 23.108, 24.007, 24.008, 24.011, 27.001, 29.018			
Tasks within work which are not complete:			See task list in 30.804. (N1 part extracted to tdoc N1-000299)		
Consequences if not included in Release 1999:			<p>GSM – UMTS HO is one of the key issues in UMTS and lacking this feature means the following:</p> <ol style="list-style-type: none"> 1 There would be no packet services (including PS SMS) in UMTS R99. 2 It would not be practical to add this feature later on as there would be many compatibility issues to tackle. <p>Having no GSM – UMTS HO would damage the service continuity in GSM footprint. Also the common CN part of the specification will cover both systems and both GSM and UMTS specifications would remain incomplete and inconsistent if the HO case is not covered.</p>		
Accepted by TSG#		for late inclusion in Release 1999:			

Abstract of document:

From N1 viewpoint the WI covers the CN protocol changes that are needed to support 2G <-> 3G HO and SRNS relocation. Additionally changes are needed to update specifications based on GSM only to cover also the UMTS and multi mode requirements.

Contentious Issues: