

3GPP TSG_CN#6
Meeting #6, Nice, France
13th - 15th December 1999

NP-99472

Source: N3
Title: R99 Submission Forms
Agenda item: 5.7.1
Document for: Approval

This document provides Release 1999 Submission forms for all of the Work Items CN3 has to contribute.

Release 1999 Submission form

Work Area / Item:		Circuit Switched Bearers in UMTS			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues:	Yes: X No:
Expected Completion Date:		03/00 (except BS 30 NT)			
Services impacted:		Circuit switched Bearer Services in UMTS and GSM			
Specifications affected:		TR: 23.910, TS: 24.022, 27.001, 27.002, 27.003, 29.007			
Tasks within work which are not complete:			<ul style="list-style-type: none"> a) lower user rates for NT services b) handover between GSM and UMTS 		
Consequences if not included in Release 1999:			<ul style="list-style-type: none"> a) MT calls with lower user rates might be cleared b) handover between GSM and UMTS is not possible 		
Accepted by TSG# 6 for late inclusion in Release 1999:					

Abstract of document:

The remaining GSM Bearer Services (after service clean-up) have to be provided in UMTS. These are the asynchronous (BS 20) and synchronous (BS 30) Bearer Services. An interworking between GSM and UMTS is required.

Contentious Issues:

the need for lower user rates

the solution used for handover (3 proposed solutions)

Release 1999 Submission form

Work Area / Item:		Real-time Fax (based on non-transparent Fax as in GSM 03.46) in UMTS/IMT2000			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues: Yes:	No: X
Expected Completion Date:		03/00			
Services impacted:		Circuit Switched Fax (TS 61/62)			
Specifications affected:		TS 23.146, 27.001, 27.003			
Tasks within work which are not complete:			Details and diagrams (SDL, MSC) to be included in TS 23.146		
			Remove existing inconsistencies in TS 23.146		
Consequences if not included in Release 1999:			There will be no circuit switched fax in UMTS. The provision of fax according to 22.945 is not impacted.		
Accepted by TSG# 6			for late inclusion in Release 1999:		

Abstract of document:

The non-transparent fax solution of GSM has to be adapted to UMTS.

Contentious Issues:

none

Release 1999 Submission form

Work Area / Item:		Frame Tunneling Mode (FTM) (former: Asynch – synch HDLC conversion)			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues: Yes:	No: X
Expected Completion Date:		completed			
Services impacted:		Asynchronous Bearer Services (BS 20)			
Specifications affected:		TS 27.001, 29.007, 22.002, 27.007			
Tasks within work which are not complete:					
Consequences if not included in Release 1999:					
Accepted by TSG# 6 for late inclusion in Release 1999:					

Abstract of document:

This WI requires a conversion between asynchronous and synchronous HDLC in the MSC/IWF. By means of this the asynchronous non-transparent Bearer Services can be used in the PLMN to access ISPs providing an access in ISDN via synchronous PPP.

Contentious Issues:

none

Release 1999 Submission form

Work Area / Item:		Support of PIAFS in UMTS			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues: Yes:	No: X
Expected Completion Date:		completed			
Services impacted:		Asynchronous Bearer Services (BS 20)			
Specifications affected:		TS 27.001, 29.007, 22.002, 27.007			
Tasks within work which are not complete:					
Consequences if not included in Release 1999:					
Accepted by TSG# 6			for late inclusion in Release 1999:		

Abstract of document:

[This WI enables the use of PIAFS \(PHS Internet Access Standard\) in UMTS.](#)

Contentious Issues:

[none](#)

Release 1999 Submission form

Work Area / Item:		Access to ISPs and Intranets – Wireless / remote access to LANs			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues: Yes:	No: X
Expected Completion Date:		Completed			
Services impacted:		Packet oriented bearer service			
Specifications affected:		TS 27.060, 29.061			
Tasks within work which are not complete:					
Consequences if not included in Release 1999:					
Accepted by TSG# 6 for late inclusion in Release 1999:					

Abstract of document:

The WI requires the provision of DHCP to the MS/UE.

Contentious Issues:

none

Release 1999 Submission form

Work Area / Item:		Real-time Multimedia (CN3 part only)			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues: Yes:	No: X
Expected Completion Date:		03/00 (for fall back)			
Services impacted:		Multimedia H.324/M			
Specifications affected:		TS 27.001, 29.007			
Tasks within work which are not complete:			a) fall backs (R99) b) swap between speech and multimedia (R00)		
Consequences if not included in Release 1999:			only the basic set-ups will work		
Accepted by TSG# 6 for late inclusion in Release 1999:					

Abstract of document:

[This WI provides the circuit switched multimedia service.](#)

Contentious Issues:

[none](#)

Release 1999 Submission form

Work Area / Item:		Modem and ISDN Interworking for GPRS			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues: Yes:	No: X
Expected Completion Date:					
Services impacted:		This service is no more required.			
Specifications affected:					
Tasks within work which are not complete:					
Consequences if not included in Release 1999:					
Accepted by TSG#		for late inclusion in Release 1999:			

Abstract of document:

This feature should provide an interworking between the GPRS and the ISDN/PSTN.

Contentious Issues:

The sense of such service was under discussion. S1 has decided that such service is no more needed.

Release 1999 Submission form

Work Area / Item:		R99 Service Clean up			
Affects:	UE/MS: X	CN: X	UTRAN:	Compatibility Issues: Yes:	No: X
Expected Completion Date:		03/00			
Services impacted:		Circuit switched Bearer Services			
Specifications affected:		03.10, 27.001, 27.002, 27.003, 29.007, 29.006, 23.054			
Tasks within work which are not complete:			a) Upgrade of 23.054 (Shared IWF) b) Upgrade related to BS 30 NT		
Consequences if not included in Release 1999:			a) SIWF not applicable for UMTS b) Services are specified that needs no more to be supported (BS 30 NT)		
Accepted by TSG# 6 for late inclusion in Release 1999:					

Abstract of document:

Some circuit switched Bearer Services without any relevance for the practice are deleted.

Contentious Issues:

none