

3GPP

Document **NP-99140**

Technical Specification Group Core Networks

Meeting #3, Yokohama, 21-23 April 1999

Source: Ad-hoc drafting group

Title: Revised WI on Real-Time Fax in UMTS

A.1 WI description

x Real-time ~~non-transparent~~ FAX ([Based on non-transparent Fax as in Enhancement of GSM 03.46](#)) in UMTS/IMT-2000

x.1 TSG Project

	Terminal
	Radio
X	Core Network
	System

x.2 Linked Work Items

None

x.3 Justification

According to [a decision by 3GPP TSG SA WG1, specification for the optional support of the real-time ~~non-transparent~~ FAX ~~should be supported~~ shall be supported for](#) in UMTS/IMT-2000. By real-time we mean that a single end to end session completes the transaction.

x.4 Service Aspects

There are several ways to support real-time ~~non-transparent~~ FAX in UMTS/IMT-2000. Reuse of existing protocol is one way. Considering that services in 2G should be succeeded to those in 3G without deterioration of service ability, we propose enhancement of GSM 03.46.

x.5 MMI Aspects

[The MM for a Fax service based on an enhancement of GSM 03.46 will not differ from the existing MMI for the GSM non-transparent Fax service. Handling of real-time non-transparent FAX \(Enhancement of GSM 03.46\) in UMTS/IMT 2000 affects to MMI.](#)

x.6 Charging Aspects

Circuit Switched charging aspects in GSM should be applied.

x.7 Security Aspects

None

x.8 Impacts

Affects:	Terminal	Radio	CN	Others
Yes	X		x	
No		X		x
Don't know				

x.9 Expected Output and Time scales

Approval of WI: TSG CN WG3 #3 in 1999

Start of [Report Work](#) TSG CN WG3 #3 in 1999

~~Scope and first draft~~ ~~TSG CN WG3 #6 in 1999~~

Approval of deliverable by TSG TSG CN ~~WG3 #8~~ [Plenary December](#) in 1999

x.10 Work Item rapporteurs

Junichirou HAGIWARA (hagijyun@wsp.yrp.nttdocomo.co.jp)

x.11 Supporting Companies

NTT DoCoMo, NEC, [Lucent](#), [Fujitsu](#)

~~More Japanese companies are going to be added.~~

x.12 Responsible STC(s)

Primary Responsibility TSG CN WG3

Secondary Responsibility TSG T WG2

x.13 Others