TSG-RAN Working Group 1 meeting #11
San Diego, USA, Feb 29 - Mar 3, 2000

TSGR1#11(00)0316

Agenda Item:

Source: **Philips**

Title: **Proposed Work Item on FAUSCH**

Document for: **Discussion**

Work Item Description

Title

Fast Uplink Signalling Channel (FAUSCH)

Intended Output

Modification of the specifications to include support for FAUSCH

TS	25.201	Physical layer – General description
TS	25.211	Physical channels and mapping of transport channels onto physical channels (FDD)
TS	25.213	Spreading and modulation (FDD)
TS	25.214	FDD; physical layer procedures

Impact on Other Technical Specifications and Technical Reports

There may be impact on the following technical specifications and technical reports:

TS	25.301	Radio Interface Protocol Architecture
TS	25.302	Services provided by the physical layer
TS	25.303	UE functions and inter-layer procedures in connected mode
TS	25.305	Location services (LCS) features
TS	25.321	Medium Access Control (MAC) Protocol Specification
TS	25.322	Radio Link Control (RLC) Protocol Specification
TS	25.331	Radio Resource Control (RRC) Protocol Specification
TS	25.101	UE Radio transmission and reception (FDD)
TS	25.103	RF parameters in support of RRM
TS	25.104	BTS Radio transmission and reception (FDD)
TS	25.141	Base Station conformance testing (FDD)
TR	25.942	RF system scenarios
TS	34.122	Terminal Conformance Specification, Radio Transmission and Reception
TS	34.123	Mobile Station (MS) Conformance test

Technical Scope

In the preparation of Release 99, FAUSCH had been included in this specifications produced by RAN2. This feature is intended to support uplink packet transmission with low overhead, good delay characteristics and minimal impact on hardware and software resources at the UE and in the UTRAN. The work will affect the specifications for physical layer, higher layers, testing and possibly also the RF specifications.

In RAN1 this will include

- The Physical Channel details
- Modulation and spreading
- Physical layer procedures

Impact on Other 3GPP work items

None

Schedule of Tasks to be performed.

Task	Planned Start	Planned Finish
Drafting CRs to existing specifications	04/2000	09/2000
Possible remaining corrections and clarifications	09/2000	12/2000