

Source: Telia
Title: Arguments for keeping VHE in release '99
Document for: Discussion
Agenda Item:

There has been a proposal to postpone the VHE stage 2 work to R2000. Two basic arguments have been given to support this:

1. "VHE will be based on CAMEL, MExE and SAT toolkits and no additional requirements have been identified"

Telias position is that the VHE stage 1 specifies an Application Interface that shall be independent of vendor specific solutions. This Application Interface, introduced in the VHE stage 1, is newly described in 22.121. The definition of an architecture to support this interface, on top of the toolkits, will be the main part of the work in VHE stage 2. Today, without this new Application Interface, there are only proprietary interfaces to CAMEL, MExE and SAT, which implies that it would be very difficult to realise services, based on those mechanisms, in multi-vendor UMTS networks.

2. "Lack of resources in 3GPP to work on VHE stage 2 and the need to focus on other issues in UMTS R99".

As for every issue it is up to each individual company participating in 3GPP to decide to what subjects they contribute and how much resources they use for this. The work on VHE stage 2 should therefore be started to allow companies to contribute to whatever level they chose.

It should also be noted that the above arguments were not agreed in the TSGS1 VHE ad-hoc meeting 15 – 16 June. They were seen as being not valid arguments, for the reasons stated above.

The TSGS1 VHE ad-hoc did in fact agree that TS 22.121 V2.0.0 (VHE R99 stage 1) is mature enough to start the VHE stage 2 work for UMTS R99, and the meeting agreed on recommending this to TSG-SA#4.