ETSI STC SMG1 meeting # 63 (99/1)
Edinburgh, Scotland 8th - 9th March 1999   Agenda Item: **9.5.1**

SMG1 (99)085

Source:	**SMG1 VHE adhoc group**		**(Kista, Sweden, January 99)**
To:	**Working group**	**NA2WP2/3**	**(for action)**
		NA6 UMTS	

Subject: **Liaison statement: Reply to Comments on VHE**

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The following is the reply to comments are submitted to the VHE ad hoc group in Kiasta, as a result of discussion in Madrid between NA2 WP2/3 and NA6 UMTS:

Comment:

1. The OCG ad-hoc group on VHE has identified the need for VHE to have a wider scope that UMTS. To this aim, NA2 are considering the global and multi-network requirement aspects. How does the work on UMTS VHE fit in with the global activities and the work within the ITU?

SMG1 VHE adhoc group reply: In our work on UMTS VHE there is an aim to be compatible with the ITU.

2. There is a need to identify the VHE delivery mechanisms through the analysis of an example set of services so that it is possible to provide VHE on many types of networks.

SMG1 VHE adhoc group reply: An example set is given in 22.05 and these will be used to identify the VHE delivery mechanisms in UMTS development.

3. There is a clear need to indicate the capability requirements on non-UMTS networks to support VHE.

SMG1 VHE adhoc group reply: Capability requirements for UMTS are given in 22.05 and these will be used to as a starting point to identify the capability requirements on non-UMTS networks to support VHE.

4. Consideration should be given to ITU-T Recommendations Q.1711, Q.1721 and Q.1751, ETSI TR/NA061301 on the ISDN evolution framework and the output of WI NA061305.

SMG1 VHE adhoc group reply: This point is noted.

5. It is noted that clause 11 of document UMTS TS22xx v 0.2.0 contains implementation issues relating to UMTS phases 1 VHE execution environments. Should these be in a service description document? If so, it is suggested that "shall" should be replaced by "may". Are these methods being feed into the ITU to ensure global availability of VHE?

SMG1 VHE adhoc group reply: The reference to Phase 1 was removed from this document as a new specification for phase 1 was drafted at the meeting. However the text in the phase 1 document remains the same.

6. How are the issues relating to IP being taken account of? SMG1 may be interested in the output of the ETSI OCG VHE meeting held in November 1998 and consideration of the EP TIPHON work on Mobility and VHE for VoIP.

SMG1 VHE adhoc group reply: The work of EP TIPHON as not reviewed during this meeting. No special requirements for IP have been identified in the UMTS specifications for VHE.