On the inclusion of the feature AMR-WB in 3GPP Rel4

Source: Siemens AG[1]
Agenda: 7.4, 8.7.
Purpose: Decision

1. Introduction
The document deals with the inclusion of the AMR-WB feature into the 3GPP Rel4.

2. Discussion
The 3GPP Feature AMR-WB is targeted for inclusion for 3GPP Rel4. It consists of two building blocks, the specification of the codec and the implementation into the network.
The codec specifications are finalized in S4. However, so far little work has been done for the implementation of the codec in the network. In S4-010279, Siemens points out a number of potential open items which are prerequisite to achieve network support. These include handling of supplementary services, impact on legal intercept, charging etc.
We are confident that these open items could be solved in a Rel5 time frame.
A release should be consistent. In this case we believe it is consistent even if only the codec specification is included in Rel4, in particular to allow foster implementation of AMR-WB into terminals. However the terminology should be clear so that no false aspirations are raised.

3. Proposal
We therefor propose the following.
> Concerning 3GPP Rel4 features the following formulation should be used: *AMR-WB codec specification (no network support)*
> The AMR-WB implementation in the 3GPP network is targeted for Rel5

4. References
S4-010279   Siemens AG, Uncovered Network Aspects of the AMR-WB Feature

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