

Source: NTT DoCoMo
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1. Discussion on R99 Status

3GPP was established in order to finalise 1st step of 3G common specifications (GSM evolved CN + W-CDMA) **by the end of 1999**. Also at the previous TSG SA#5 Plenary, freezing and completion of Release 1999 (proposed by TSG Chairman, SP-99468) was approved by TSG SA. Since NTT DoCoMo is planning to launch 3G commercial services at the spring of 2001, it is critical to keep the agreed time schedule.

NTT DoCoMo has been actively contributing to the following work items/areas, because they are essential to provide 3G network capabilities.

- Pre-paging (Completed at TSG#5)
- Multimedia
- Multicall
- Out-of-Band transcoder control
- Packet
- GTP enhancement
- MS Classmark
- GMM/MM/SM enhancement
- QoS enhancement
- Security Enhancement
- CAMEL Phase3
- CS data services
- Real-time NT FAX

Since most of the above works have almost been finalised due to heavy efforts within CN WGs, December Release of R99 can be regarded as a stable basis for R99. However, there're still some open issues to be solved urgently. Those open issues shall be solved as soon as possible (by Jan. 2000) in order to catch up with the originally **agreed time schedule (Dec. 1999)**.

Also, in order to provide high-quality and stable 3G commercial services, it is essential to terminate the introduction of new functionality/features at a certain moment. After CN #6, CN WGs shall focus ONLY on the study of remaining open issues identified at the CN#6 plenary and corrective CRs for R99. Otherwise, all R99 specifications cannot be stable for long time, and operators/manufactures may fail to develop 3G commercial market as they cannot provide 3G services timely.

2. Proposal

Based on the above discussion, this contribution proposes that CN plenary approve the following principles to '**complete**' R99 specifications.

- (1) For R99 specifications, CN WGs shall focus ONLY on the open issues identified at the CN#6 Plenary and corrective CRs.
- (2) Key open issues shall be solved at the WGs held in January, 2000.
- (3) No further functionality/features shall be incorporated into R99 after CN#6 Plenary.