Agenda Item: 6.1.7.1

Source: **NTT DoCoMo**

Title: **Proposed Liaison Statement regarding non-transparent bearer services**

Document for: **Discussion and Approval**

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In Section 5.1, UMTS 22.00 (UMTS Phase 1), it is stated as follows regarding non-transparent bearer services.

Both transparent (constant delay) and non-transparent (zero error with flow control) services shall be supported.

There are no description regarding requirements on specific non-transparent bearer services (e.g. IWF for V.90 modem).

There are two interpretations regarding this description.

1) There are no requirements on specific non-transparent bearer services.
2) It is up to other WGs such as TSG-CN WGs to define specific non-transparent bearer services and related IWFs.

Some experts in other WGs are worrying which interpretation is correct.

NTT DoCoMo understands that the 2nd interpretation is definitely correct.

Therefore, NTT DoCoMo proposes to send the following Liaison Statement to related WGs (e.g. S2, S4, N1, N2, N3, T2), to clarify this fact.

The proposed Liaison Statement is as follows.

Source: **TSG-S1**

Liaison To: **TSG-S2, S4, N1, N2, N3, T2**

Title: **Regarding Non-Transparent Bearer Services**

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In Section 5.1, UMTS 22.00 (UMTS Phase 1), it is stated as follows regarding non-transparent bearer services.

Both transparent (constant delay) and non-transparent (zero error with flow control) services shall be supported.

There are no description regarding requirements on specific non-transparent bearer services (e.g. IWF for V.90 modem).

This means that It is up to other WGs such as TSG-CN WGs to define specific non-transparent bearer services (e.g. IWF for V.90 modem) and related IWFs.

TSG-SA WG1 encourages related WGs to develop specifications necessary for specific non-transparent bearer services and related IWFs.