Technical Specification Group Services and System Aspects Meeting #12, Stockholm, Sweden, 18-21 June 2001

3GPP TSG CN WG4 Meeting #08

Tdoc N4-010705

Rio Grande, PUERTO RICO, 14th - 18th May 2001

Title: Liaison Statement reply to " LS on consistent description regarding the use of

Charging Characteristics"

Source: TSG_CN WG4
To: TSG SA5

cc: TSG_SA, TSG_SA2

Contact Person:

Name: Kevan Hobbis, Hutchison 3G UK Ltd E-mail Address: mailto:Kevan.Hobbis@hutchison3g.com

Tel. Number: +44 7790 771069

1. Overall Description:

TSG CN WG4 thank TSG SA WG5 for their liaison statement, S5-010225 "LS on consistent description regarding the use of Charging Characteristics" (N4-010517).

TSG CN WG4 have studied the behaviours stated in S5-010225 (repeated below).

- The SGSN sends the Charging Characteristics to the GGSN exclusively if it received them itself from the HLR. This means that when no Charging Characteristics is stored in the HLR, the SGSN will not send anything to the GGSN.
- The same procedure described above is also applied in the roaming case, when the SGSN itself ignores any HLR supplied Charging Characteristics.
- The above implies that no explicit transfer of the Charging Characteristics Selection Mode to the GGSN is necessary, because it is implicitly given as "subscribed" when the GGSN receives them, and "non-subscribed" otherwise.
- The Charging Characteristics will not be transferred from the old SGSN to the new SGSN upon inter-SGSN routing area update, as the new SGSN will receive its required information from the HLR.

TSG CN WG4 can confirm that the stated behaviour is fully in line with the understanding in TSG CN WG4. TSG CN WG4 also recognises that the current text in 29.060 is not explicit in this matter.

2. Actions:

ACTION: TSG CN WG4 take the action to investigate the possibility to clarify the text in 29.060 to reflect this

shared understanding.

3. Date of Next CN4Meetings:

CN4 #9 9th – 13th July 2001 Dresden, Germany.

CN4 #10 15th –19th October 2001 Brighton, UK

4. Attachments:

None