TSG-RAN Working Group 2 (Radio layer 2 and Radio layer 3) *TSGR2#2(99)106*
Stockholm 8th to 11th March 1999

Agenda Item: 7.5

Source: NEC, Telecom-MODUS, NEC Tech. UK

Title: Change requests related LID table in S2.21

Document for: 3GPP S2.21 (MAC protocol specification)

The last RAN WG2 meeting in Helsinki, RAN WG2 made the merged MAC protocol specification S2.21[1]. However, some descriptions still remain as annex. Therefore, RAN WG2 has to review the annex (section 14,15,16) of S2.21 and move them into the main part of the document.
We have submitted the restructured S2.21 document [2] into the 3GPP_TSG_RAN_WG2 mailing list. However, LIB Bit Configuration table in section 9.2.2 still remain as ARIB's original table. Therefore, we propose to change the LIB Bit Configuration table as following.

- Bit field in LIB Bit Configuration table is divided into C/T and C/D field. Therefore, we think the bit configuration should be reassigned.

[1] "MAC protocol specification", 3GPP S2.21 v0.0.1 1999-01.
[2] TSGR2#2(99)105 "Restructure of S2.21 (MAC protocol specification)

9.2.2 Control PDUs

9.2.2.1 MAC header for FACH-ACK(ffs)

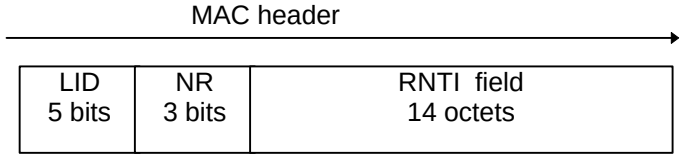

Figure 9.2.2.1.1. MAC header for FACH-ACK PDU

LID Logical Channel Identifier
- This consists of C/D and C/T field. This is an identifier to identify logical channel type related to the information mounted on MAC SDU, and identify FACH-ACK.
- When several DTCHs are assigned to an UE, this identifier identifies each DTCH.
- The bit configuration is presented in Table 9.2.2.1.1.

~~Bit~~	~~Identified content~~
~~0 0001~~	~~FACH-ACK~~
~~0 0010~~	~~CCCH~~
~~0 0100~~	~~DCCH~~
~~1 0000~~	~~DTCH0~~
~~1 0001~~	~~DTCH1~~
~~:~~	~~:~~
~~1 1111~~	~~DTCH15~~

Bit		Identified content
C/T field	C/D field	
0	0000	DCCH
0	0001	FACH-ACK
0	0010	DTCH0
0	0011	DTCH1
:	:	:
0	1111	DTCH13
1	----	CCCH

-: no use

Table 9.2.2.1.1 LID Bit Configuration