

(T2-0000577, to TSG-RAN) LS on RAN WG3 LS to TSG T2 (Usage of Message type in TS 25.419 (SABP))

Liaison Statement

From: TSG T2
To: RAN WG3, RAN
Cc:
Subject: RAN WG3 LS to TSG T2 (Usage of Message type in TS 25.419 (SABP)
TSGR3#14-001964 (TSG T2 document T2-000172)

Contact: Ian Harris
Vodafone
+44 1635 67 3270
ian.harris@vads.vodafone.co.uk

Attachments:

The above document was discussed, but T2 SWG3 delegates could not understand why any changes were necessary to be made to 23.041.

It was minuted that as the LS was confusing,

Ian Harris agreed to discuss it with the RAN WG3 contact person Brendan Williams and to agree any outcome of that discussion by e-mail after the closure of the T2 Galway meeting.

This LS is the T2 agreed statement following the discussion between Brendan McWilliams and Ian Harris – agreed by e-mail.

It has been concluded that no change is necessary to 23.041 but that the CR to 25.419 (R3-001954) prepared by RAN WG3 for approval at RAN plenary in 2 weeks time is incorrect and should either be withdrawn until a new CR can be generated or a modification made to the CR.

The problem identified by RAN WG3 was that they need to be able to identify which 'primitive' (e.g. a write –replace) is received by the RNC from the BSC. For GSM In 03.41, the actual protocol between the CBC and the BSC in an implementation matter but some examples are given in 03.49. The identification of the 'primitive' is outside the scope of 03.41 although 03.41 lists the primitives. For UMTS, the protocol between the CBC and the RNC is defined in 25.419 and although 23.041 still defines the primitives, it is outside the scope of 23.041 to define the identifier for these primitives. Therefore no change to 23.041 is necessary.

However, on examination of the RAN WG3 CR it has been noted that the term 'Message Type' has been added which RAN WG3 have defined to mean the primitive identifier in anticipation of a change to be made to 23.041. Unfortunately, one of the information elements defined in 23.041 which is transferred between the CBC and the RNC has the same name (message identifier and a different meaning) but this was actually missing from 25.419.

The CR produced by RAN WG3 is therefore OK provided the definition of 'message type' in 25.419 is changed to refer to the meaning in 23.041 and a new information element is added to 25.419 to identify the primitive.

It is proposed that the primitive identifier is called something like 'procedure identifier' as the term procedure is used in 25.419 to refer to the 'primitives defined by 23.041.

Brendan McWilliams is in full possession of these facts and has agreed to do whatever is necessary in RAN to correct this.