

3GPP TSG-CN Meeting #25
8th – 10th September 2004. Palm Springs, USA.

NP-040308

Title: EHPLMN (Equivalent HPLMN)
Source: 3GPP TSG T3
To: 3GPP TSG CN1
Cc: TSG CN, TSG SA1, TSG T1
Agenda item: 5
Document for: INFORMATION

3GPP TSG-T3 Meeting #32
New-York, NY, USA, 10-13 August 2004

Tdoc T3-040586^{¶¶}

Title: EHPLMN (Equivalent HPLMN)
Response to: -
Release: Rel-6
Work Item: -

Source: 3GPP TSG T3
To: 3GPP TSG CN1
Cc: TSG CN, TSG SA1, TSG T1

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Attachments: T3-040587, T3-040512

1. Overall Description:

T3 has received a LS from SA1 regarding the EHPLMN proposal, which included a CR to 22.011 outlining the principles involved. T3 believe that CN1 are aware of the LS and the associated CR, as there is included a specific request to CN1 regarding an already approved CR to a CN1 specification.

T3 have developed two alternative CRs in order to hopefully fulfil the requirement outlined in the SA1 CR. These are Tdoc 040587, a joint proposal from G&D and China Mobile, and Tdoc 040512, a joint proposal from Motorola and (also) China Mobile, both attached to this LS.

Document 587 proposes a new file to cater for the requirement, whereas document 512 proposes altering the interpretation of the function of the existing HPLMN file.

As CN1 is responsible for the procedures regarding the use of the HPLMN file, T3 is unable to determine which of the two proposed solutions is better able to solve the issue at hand.

The proposal to add a new file to the USIM clearly has the disadvantage, from T3's point of view, that there would need to be new USIMs, with the added file, distributed en masse, in order to achieve the required functionality, but with the advantage of allowing specific new procedures to deal with the issue. The alternative of using the existing HPLMN file has the disadvantage of altering already existing procedures and content involving the existing file, and thus potentially causing backward compatibility issues, but with the advantage that, with the "early implementation" procedure agreed to within the 3GPP, could be deployed with existing cards.

CN1 is invited to evaluate the two solutions being proposed in the two attachments, and advise T3 on the way to proceed.

2. Actions

to 3GPP TSG CN1:

Advise T3 as the agreed way forward regarding the two proposed solutions, so that T3 can refine and implement the agreed solution.

3. Date of Next TSG-T3 Meetings:

Meeting	Date	Location
3GPP-T3#33	16-19 November 2004	Sophia-Antipolis, France
3GPP-T3#34	8-11 February 2005	Barcelona, Spain