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CN OSA has held two 2-3 days meetings since the last CN OSA Plenary #08. One of the meetings was an N5 meeting only, the other one was held jointly with ETSI SPAN3, which is chaired by Frans Haerens (Alcatel). The N5-only meeting was an exception, from now on the N5 meetings will in principle only be joint meetings with SPAN3. On average the meeting was attended by 15-20 participants, during the two meetings a total of 70 documents were processed.

We had a joint meeting with the S1 VHE/OSA ad-hoc group during CN5#4 in Retz, and a joint meeting with S2 during CN#5 in Bristol.

Status Overview

working procedures and specification structure

The working procedures and specification structure for the joint work with ETSI SPAN3 on 3GPP R4 have been established. It has been decided that during the meetings we will work on one common working document (an draft ETSI Standard), which will be used as a basis to eventually produce a 3GPP specification for Release 4 and an ETSI Norm.

It has been decided that 29.198 and 29.998 will continue to be the specifications of the OSA work in N5. The relevant parts of 23.127 will be included in 29.198, and be maintained by N5. The table of content and structure of the specifications has been agreed.

technical progress R00

OSA Release 99 consists of several APIs which originated from Parlay, complemented with some APIs developed by SPAN3/N5 to expose some specific UMTS network capabilities. The SPAN3/N5 group have now taken the rest of parts of work of Parlay on board as a starting point. Whether these APIs will eventually become part of the 3GPP specification 29.198v4 depends on decisions in S1 and S2. Technical investigations and discussions have focussed on the multiparty and multimedia call control.

collaboration with Parlay

Discussions have taken place between some 3GPP and Parlay key players about the way to collaborate. It has been decided that the Parlay Call Control Working will do all the technical work (including maintenance on Parlay 2.1) on call control jointly with 3GPP-N5/ETSI-SPAN3, and the results will be incorporated in the above-mentioned draft ETSI Standard. The joint meetings will therefore be opened for Parlay people working on Call Control.

This agreement is a major achievement, and given the fact that Parlay has opened up now, the only way to define ONE API for ONE developer community. Note that this intense collaboration is for the moment restricted to Call Control APIs (most urgent), but might be extended to other APIs later.

Change Requests on R99

Some time has been dedicated to Release 99 still. There were two main issues.

First it was felt necessary to incorporate the results of latest discussions on the Framework in Parlay also in UMTS OSA R99. Given the intense collaboration with Parlay it is important not to confuse the market, and thus make sure that the published Parlay 2.1 and OSA R99 are fully aligned.

Furthermore there was a strong feeling that the R99 IDL should be such that it can be used for fixed and mobile underlying networks alike, although support for fixed network is strictly spoken not in the scope of UMTS R99. It should be noted however that the proposed small changes in the IDL do not change any of the functionality or covered requirements for R99.

Furthermore there were some smaller omissions/corrections.

CN5 has discussed these Change Requests in detail, and has ensured that they have been accompanied by CR's to 23.127 where applicable. CN5 therefore requests the plenary to approve the set of CR's presented to the meeting.

Planning for UMTS R4

During the last N5 meeting the planning for the next releases of the UMTS OSA specifications has been discussed. It was the understanding of the meeting that UMTS Release 4 will be approved at plenary level in March. The general feeling in the meeting was that given the available material and the state of discussion it should well be possible to produce extensions to UMTS R99 in March, especially on multiparty call control and multimedia control (for SIP). The issue of possible dependencies on the ongoing work on SIP in other groups was raised. However, there is a good chance that these discussions are at a detail level which is irrelevant for the API discussions in CN5. It was therefore felt that N5 shall strive for producing material for inclusion in UMTS Release 4 in March. This information has been forwarded to the IGC already.

Proposal

The proposals from this report are two-fold:

- the meeting is requested to approve the CR's for UMTS OSA R99 presented to this meeting
- the meeting is requested to take notice of the fact that N5 feels that there is a good chance that it can produce sufficient material to justify a UMTS OSA R4 in March, and to support N5 in this intention.

Acknowledgements

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