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**Title:** STATUS REPORT CN5

**Agenda item:** 6.5.1

**Document for:** INFORMATION/APPROVAL

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## MEETINGS

CN WG5 (OSA) has held one 4-day meeting since the last CN OSA Plenary #11, in San Diego. This meeting was a joint 3GPP-CN5/ETSI-SPAN12/Parlay meeting, and co-chaired with Frans HAERENS, chairman of SPAN12 (NP-010323). Chelo ABARCA was CN5 vice-chair. Furthermore, one Ad-Hoc meeting was held on Call Control.

## MAJOR RESULTS

### *Work on 3GPP Release 4 SCFs*

The **Multi-Party Call Control (MPCC) Service Capability Feature (SCF)** has been finalized (29.198-4). There had been lengthy discussions on the details of the State Transition Diagrams (STDs). The detailed behaviour of the API has now been agreed upon. It has been decided to greatly simplify the STDs in the MPCC SCF.

Also the **Account Management SCF** (29.198-11), the **Charging SCF** (29.198-12) and the **OSA API Mapping; User Interaction – SMS mapping** (TR 29.998-5-4) have been finalized.

The joint CN5/Parlay/SPAN12 meeting requests the CN plenary to approve these four (4) specifications (which were presented at CN#11 in March 2001 for Information) and bring them under CR control.

NP-010326	8.5	TS	Draft 3GPP TS 29.198-4 V2.0.0 (2001-06): Open Service Access (OSA); Application Programming Interface (API); Part 4: Call Control (Release 4)
NP-010327	8.5	TS	Draft 3GPP TS 29.198-11 V2.0.0 (2001-06): Open Service Access (OSA); Application Programming Interface (API); Part 11: Account Management (Release 4)
NP-010328	8.5	TS	Draft 3GPP TS 29.198-12 V2.0.0 (2001-06): Open Service Access (OSA); Application Programming Interface (API); Part 12: Charging (Release 4)
NP-010329	8.5	TR	Draft 3GPP TR 29.998-5-4 V2.0.0 (2001-06): Open Service Access (OSA); Application Programming Interface (API) Mapping for OSA; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping (Release 4)

If approved, the entire CN5 delivery for Release 4 is under Change Control (CR-regime).

### *Methodology*

Since last CN plenary it has been decided to make the exception handling mechanism more explicit, and to work with **return**-parameters instead of **out**-parameters. Without these changes, there is significant extra programming overhead for implementers and software developers writing applications which use this API. This change is therefore an essential correction to OSA. It is now realised that the methodology currently used in 29.198 presents a risk to the successful take-up of OSA.

The joint CN5/Parlay/SPAN12 meeting requests the CN plenary to approve the below CR package (NP-010330):

NP-010330	8.5	CR	Rel4 CRs to OSA; Application Programming Interface (API) (29.198-1, 2, -3, -5, -6, -7, -8)
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## PLANS

### Release 4

Possible expected CRs still:

For the Multi-party Call Control API the callLeg State Transition Diagram could possibly still require some fine-tuning, without changing the agreed detailed behaviour. In order to avoid ambiguities and increase clarity a few method descriptions could possibly still be adapted by also there explicitly describing the agreed behaviour.

Some work is expected on the Framework still.

NP-010332	8.5	CR	Request for approval 'in principle' of a Rel4 CR to 29.198-series for "OSA Return Parameter handling"
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### Release 5

CN5 will work on the SA1 and SA2 requirements for Release 5. Work is also foreseen is the mapping of Multi-party Call Control to SIP.

NP-010331	9.4	WID	Rel5 OSA Stage 3 - Draft Building Block level Work Item Description (N5-010261)
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### Future Meetings

<u>Date</u>	<u>Location</u>	<u>Host</u>	<u>Remarks</u>
July 16-19	Sophia Antipolis	ETSI	
September 10-13	Munich	Parlay	
October 16-19	Brighton?	?	with CN1-4? to be confirmed
December 3-6	?	?	

## PROPOSAL FOR THIS MEETING

The CN#12 plenary is requested to

- approve the CR to R99 (NP-010325)
- approve the Rel4 29.198 parts on Call Control, Charging and Account Management (NP-010326, NP-010327, NP-010328)
- approve the Rel4 29.998 part on User Interaction mapping to SMS under CR control (NP-010329)
- approve the Rel4 CRs to other parts (NP-010330, NP-010333, NP-010371)
- agree the post-CN#12 e-mail approval of Rel4 CRs to 29.198-series for "OSA Return Parameter handling" (NP-010324)
- approve the Building Block-level Work Item Description for Rel5 OSA Stage 3 (NP-010331)
- approve the Terms of Reference (NP-010324)

## ACKNOWLEDGEMENTS

The CN WG5 chair would like to thank all the participants for their very active participation to the OSA Stage 3 activity, and the good spirit of collaboration especially during the last meeting in San Diego. Thanks to Frans Haerens for the excellent co-operation between ETSI SPAN12 and 3GPP CN WG5, and to Richard Stretch for his important role in the collaboration with Parlay. Special thanks also to Ultan Mulligan (ETSI PTCC) and all editors, without whose hard work nothing comes out in the end. The MCC support provided by Adrian Zoicas (MCC), keeping the group in sync with the 3GPP processes and other activities where appropriate, is well appreciated.