TSG-CN WG5 (Open Service Access) Status Report

Reported by

Lucas KLOSTERMANN
TSG-CN WG5 Chair

3GPP CN5 Officers

- **Chair** – since 05/00
  Lucas KLOSTERMANN (Ericsson L.M.)

- **Vice Chair** – since 05/00
  Chelo ABARCA (Alcatel S.A.)

- **Co-Chairs in Parlay, SPAN12 joint meetings**
  Frans HAERENS (Alcatel Bell) - representing ETSI SPAN12
  Richard STRETCH (BT) - representing Parlay

- **MCC Support** – since 01/00
  Adrian ZOICAS (MCC)

Meetings

- **CN5 ad-hoc**
  - **18 – 20 April 2001 in Antwerp, Belgium hosted by Alcatel Bell**

- **CN5 #11**
  - **21 – 24 May 2001 in San Diego, CA, USA hosted by Parlay**
  - **Attended by 24 delegates & a multitude of Parlay delegates**
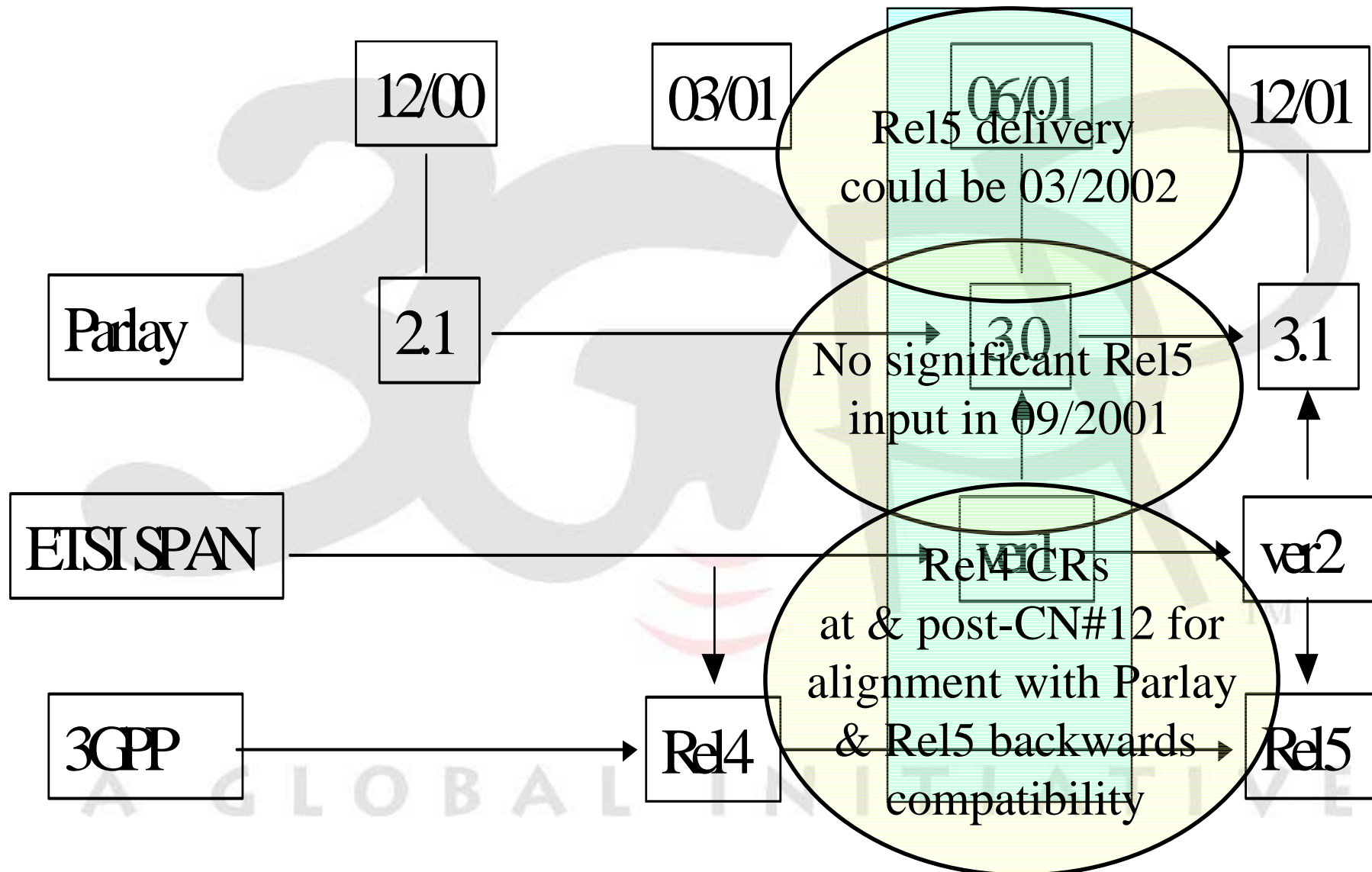 - **Draft report in NP-010323**

Administrative /Organizational

- **CN5's Terms of Reference, approved as NP-000305 at CN#8 in Düsseldorf/ Germany 21 – 23 June 2000, were revised, agreed by CN5#11 and are submitted for CN#12 approval (NP-010324)**

CN approval is requested under Agenda item 6.5.1

Relation to Standardisation Bodies

12/00

03/01

06/01

12/01

Rel5 delivery could be 03/2002

Parlay

2.1

3.0

3.1

No significant Rel5 input in 09/2001

ETSI SPAN

ver1

ver2

3GPP

Rel4

Rel5

Rel4 CRs at & post-CN#12 for alignment with Parlay & Rel5 backwards compatibility

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CN5 (OSA) deliverables (Rel4 highlighted in yellow)

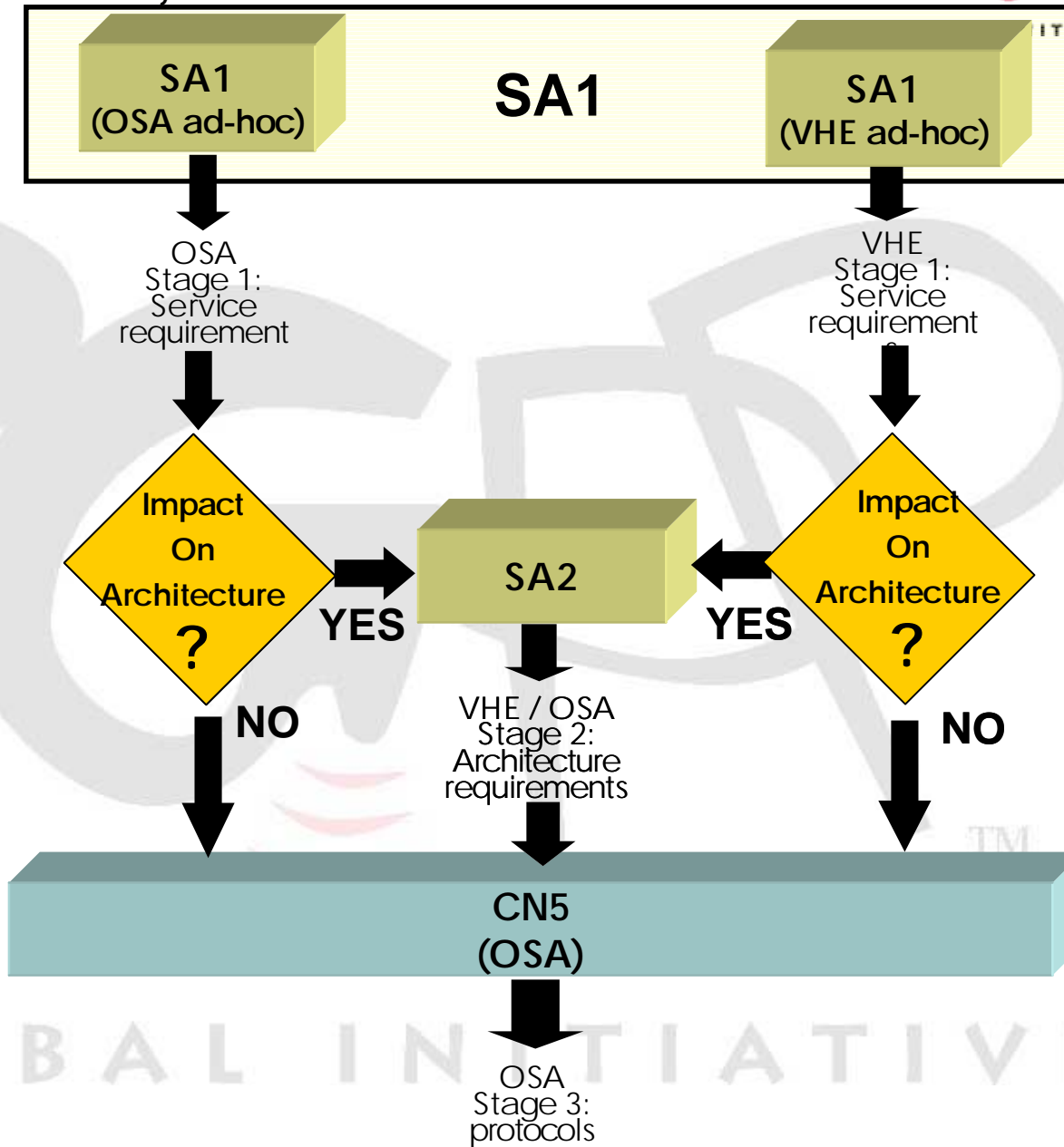## OSA API (TS 29.198-x) & Mapping (TR 29.998-x)

OSA API specifications 29.198-family		OSA API Mapping - 29.998-family	
29.198-1	Part 1: Overview	29.998-1	Part 1: Overview
29.198-2	Part 2: Common Data Definitions	29.998-2	Not Applicable
29.198-3	Part 3: Framework	29.998-3	Not Applicable
29.198-4	Part 4: Call Control SCF	29.998-4-1	Subpart 1: Generic Call Control – CAP mapping
		29.998-4-2	
29.198-5	Part 5: User Interaction SCF	29.998-5-1	Subpart 1: User Interaction – CAP mapping
		29.998-5-2	
		29.998-5-3	
		29.998-5-4	Subpart 4: User Interaction – SMS mapping
29.198-6	Part 6: Mobility SCF	29.998-6	User Status & User Location – MAP mapping
29.198-7	Part 7: Terminal Capabilities SCF	29.998-7	Not Applicable
29.198-8	Part 8: Data Session Control SCF	29.998-8	Data Session Control – CAP mapping
29.198-9	Part 9: Generic Messaging SCF	29.998-9	Not Applicable
29.198-10	Part 10: Connectivity Manager SCF	29.998-10	Not Applicable
29.198-11	Part 11: Account Management	29.998-11	Not Applicable
29.198-12	Part 12: Charging SCF	29.998-12	Not Applicable

Requirements Flow

- **SA1 OSA ad-hoc delivers OSA requirements**
- **SA1 VHE ad-hoc delivers VHE requirements, that may impact OSA (OSA is a VHE-enabling toolkit)**
- **SA2 VHE/OSA receives these two sets of requirements, and classifies them into:**
    - **those which have an architectural impact and thus need further elaboration**
    - **those which do not, and can be directly forwarded to CN5**

3GPP
INITIATIVE

OSA inside 3GPP

SA1

SA1
(OSA ad-hoc)

SA1
(VHE ad-hoc)

OSA
Stage 1:
Service
requirement

VHE
Stage 1:
Service
requirement

Impact
On
Architecture
?

SA2

Impact
On
Architecture
?

YES

YES

NO

VHE / OSA
Stage 2:
Architecture
requirements

NO

CN5
(OSA)

OSA
Stage 3:
protocols

A GLOBAL INITIATIVE

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OSA Stage 3 - Release-99

- approve CR to 29.198 (NP-010325) - IDL Correction of TpCallEventCriteria

CN approval is requested under Agenda item 7.23

Feature: OSA enhancements (Rel4)

100% complete

- Produced Stage 1 (22.127 by SA1), Stage 2 (23.127 by SA2)

- Stage 3 parts in 23.127 (SA2) were removed (CR) because of overlap/conflict with Stage 3 in 29.198-series (CN5).

- Stage 3 major achievement: CN5 in co-operation with ETSI SPAN12 and Parlay 100% completed Rel4 OSA Stage 3 (29.198/998-series).

- TSG Approval Target for all Rel4 parts: 06/01 (TSG#12)

Problem: intra-3GPP co-ordination

- SA1 OSA ad-hoc weak lead,

- SA2 OSA ad-hoc missing chairman vs. "rotating" convenor,

- CN5/SA5 work overlap (Charging),

- SA3/CN5 communication (Security),

- SA1/T2 communication (Retrieval of Terminal capabilities)

OSA Stage 3 – Rel4

- approve 29.198 Parts 4,11,12 (NP-010326/7/8)

- approve 29.998 Part 5-4 (NP-010329)

- approve CRs to 29.198-1,2,3,5,6,7,8 (NP-010330)

- approve CR to 29.198-2 (NP-010333)

- approve CR to 29.998-4-1 (NP-010371)

- agree the post-CN#12 e-mail approval of CRs to 29.198-series for "OSA Return Parameter handling" (NP-010324)

CN approval is requested under Agenda item 8.5

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Feature: OSA enhancements (Rel5)

- BB WI submitted by SA1 to SA#12 for approval (SP-010xyz)

- BB WI (OSA Stage 3) submitted by CN5 to CN#12 for approval (NP-010331)

CN approval is requested under Agenda item 9.4

- Stronger lead/co-ordination from SA1/SA2 is expected (requirements)

- Parlay/SPAN/CN5 work schedule & major alignments of their specifications (06/01 & 12/01) vs. the target delivery date for 3GPP Rel5 (12/01) may result in CN5's Rel5 OSA Stage 3 delivery in **03/2002**
  (NOTE: CN5's is a sub-set of the Parlay/SPAN specifications)

Future CN5 Meetings *(aligned with Parlay & ETSI SPAN12)*

Meeting	Date	Location	Host
CN5#12	16 – 19 July 2001	Sophia Antipolis / France	ETSI (SPAN#5)
CN5#13	10 – 13 Sep 2001 [AZ1]	Munich / Germany	Parlay
TSG#13	19 - 27 Sep 2001	TBD, China	Lucent Technologies / CWTS
CN5#14	16 - 19 October 2001	Brighton / UK	Vodafone (with CN1-4? to be confirmed by CN5)
CN5#15	3 – 6 December 2001	TBD	TBD
TSG#14	12-20 December 2001	TBD, Japan	TTC

[AZ1] Conflict with the 3GPP rule not allowing WG meetings the week before the TSG plenary meetings!

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