

**3GPP TSG CN Plenary Meeting #13**  
**Beijing, China, 19<sup>th</sup>–21<sup>st</sup> September 2001**

**NP-010428**



# ***TSG-CN WG5*** ***(Open Service Access)*** ***Status Report***

**Reported by**  
**Ard-Jan MOERDIJK**  
**TSG-CN WG5 Chair**

A GLOBAL INITIATIVE

## 3GPP CN5 /ETSI SPAN12/Parlay Officers

- **CN5 Chair** – since 07/2001  
Ard-Jan MOERDIJK (Ericsson L.M.) – elected at CN5#12, July 2001
- **CN5 Vice Chair** – since 05/2000  
Chelo ABARCA (Alcatel S.A.) – resigned at CN5#13, September 2001
- **Co-Chairs in Parlay, ETSI SPAN12 joint meetings**  
Richard STRETCH (BT) - representing Parlay  
Frans HAERENS (Alcatel Bell) – SPAN12 (retired 09/2001), replaced by  
Chelo ABARCA (Alcatel S.A.) – elected at joint #13, 09/2001
- **Methodology Expert** – since 05/2000  
Ultan MULLIGAN (ETSI PTCC)
- **MCC Support** – since 01/2001  
Adrian ZOICAS (MCC)

## Meetings

- **CN5 #12**
  - 16 - 19 July 2001 in Sophia Antipolis, FRANCE hosted by ETSI (co-located with ETSI SPAN)
  - Attended by 33 delegates
  - Report in **NP-010461 (N5-010476)**
- **CN5 #13**
  - 11 - 14 September 2001 in Munich, GERMANY, co-located with Parlay
  - Attended by 42 delegates
  - Draft Report in **NP-010462 (N5-010734)**
- No outgoing LSs from CN5 between CN#12 and CN#13 (i.e. **NP-010429** is withdrawn)

## ***Administrative /Organizational***

- **New CN5 Chair**  
Ard-Jan MOERDIJK (Ericsson L.M.) – elected at CN5#12, July 2001
- **Resigned CN5 Vice Chair**  
Chelo ABARCA (Alcatel S.A.) – at CN5#13, Sept 2001
- **Election of New CN5 Vice Chair** – at CN5#14, Oct 2001
  
- **Resigned ETSI SPAN12 Chair** – at joint #13, Sept 2001  
Frans HAERENS (Alcatel Bell)
- **ETSI SPAN12 re-organized in ETSI Project OSA**
- **Elected ETSI Project OSA Chair** – at joint #13, Sept 2001  
Chelo ABARCA (Alcatel S.A.)

# CN5 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

## OSA Stage 3 - Release-4

- CRs 29.198-01 Rel-4 NP-010464
- CRs 29.198-02 Rel-4 NP-010465
- CRs 29.198-03 Rel-4 NP-010466
- CRs 29.198-04 Rel-4 NP-010467
- CRs 29.198-05 Rel-4 NP-010468
- CRs 29.198-06 Rel-4 NP-010469
- CRs 29.198-07 Rel-4 NP-010470
- CRs 29.198-08 Rel-4 NP-010471
- CRs 29.198-11 Rel-4 NP-010472
- CRs 29.198-12 Rel-4 NP-010473
- CRs 29.998-04-01 Rel-4 NP-010474  
(all CRs are of Category F – corrections)

CN approval is requested under Agenda item 8.5

## OSA Stage 3 - Release-5

- BB WI (OSA Stage 3) submitted by CN5 to CN#13 for approval (**NP-010463**)

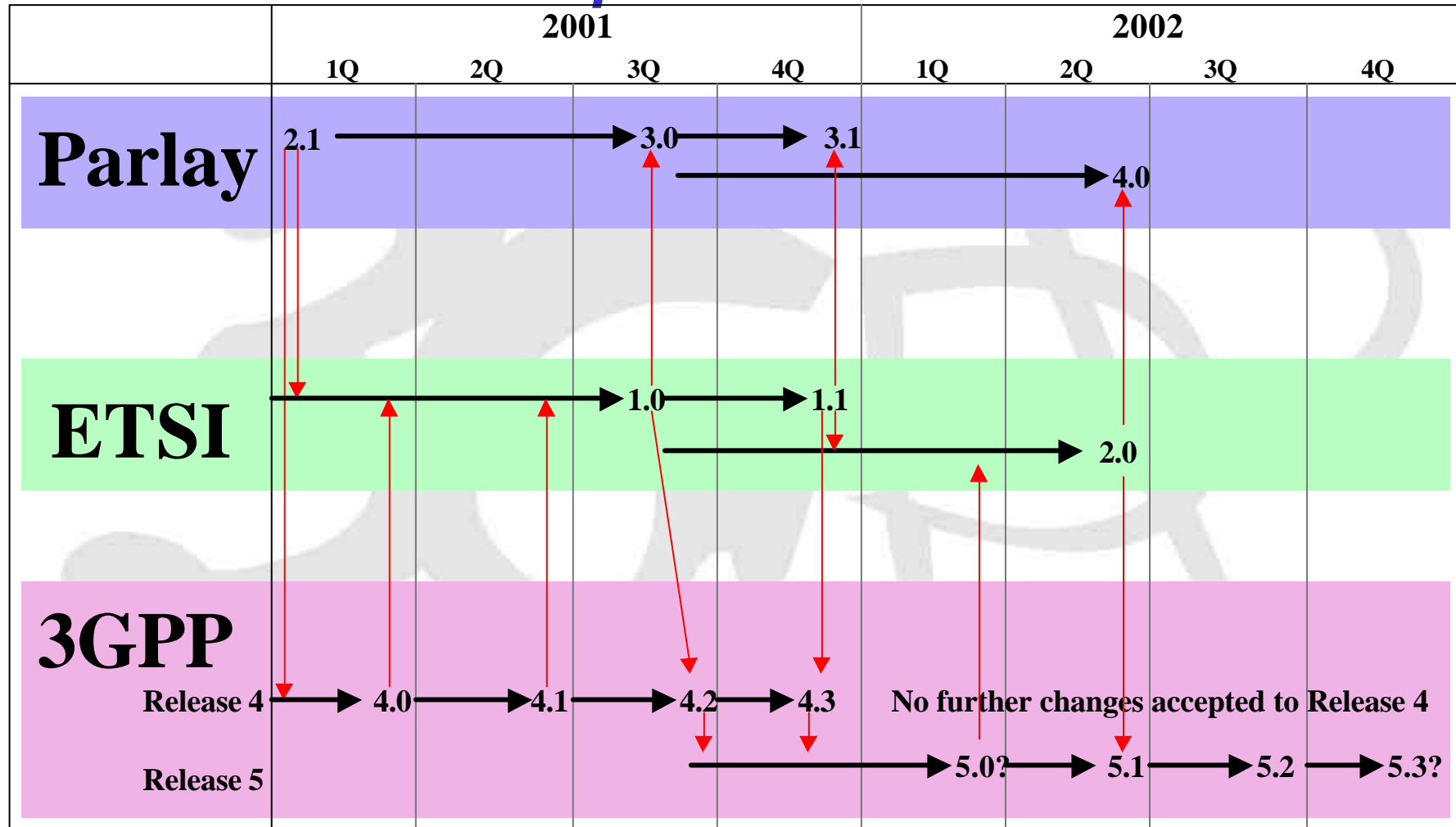
**CN approval is requested under Agenda item 9.4**

- Parlay/SPAN/CN5 work schedule & major alignments of their specifications vs. the target delivery date for 3GPP Rel5 (12/2001) may result in CN5's Rel5 OSA Stage 3 delivery in **03/2002**

**NOTE:** CN5's OSA API is a sub-set of the Parlay/SPAN specifications



# OSA Work Plan Proposal: cross-releases



→ = point of alignment between specifications





## Future CN5 Meetings

Meeting	Date	Location	Host
CN5#14	16 - 19 Oct 2001	Brighton, UK	<a href="#">BT</a> <a href="#">[AZ1]</a> et all (CN1-5 joint)
CN5#15	26 -30 Nov 2001	Cancun (to be confirmed in Brighton, UK) or <a href="#">Sophia Antipolis</a>	3GPP NA (CN1-5 and SA5 joint) or <a href="#">ETSI</a>
TSG#14	12 - 20 Dec 2001	TBD, Japan	TTC
CN5#16	5 - 8 Feb 2002	Hong Kong, China	Parlay
TSG#15	6 – 14 Mar 2002	TBD, Korea	TTA

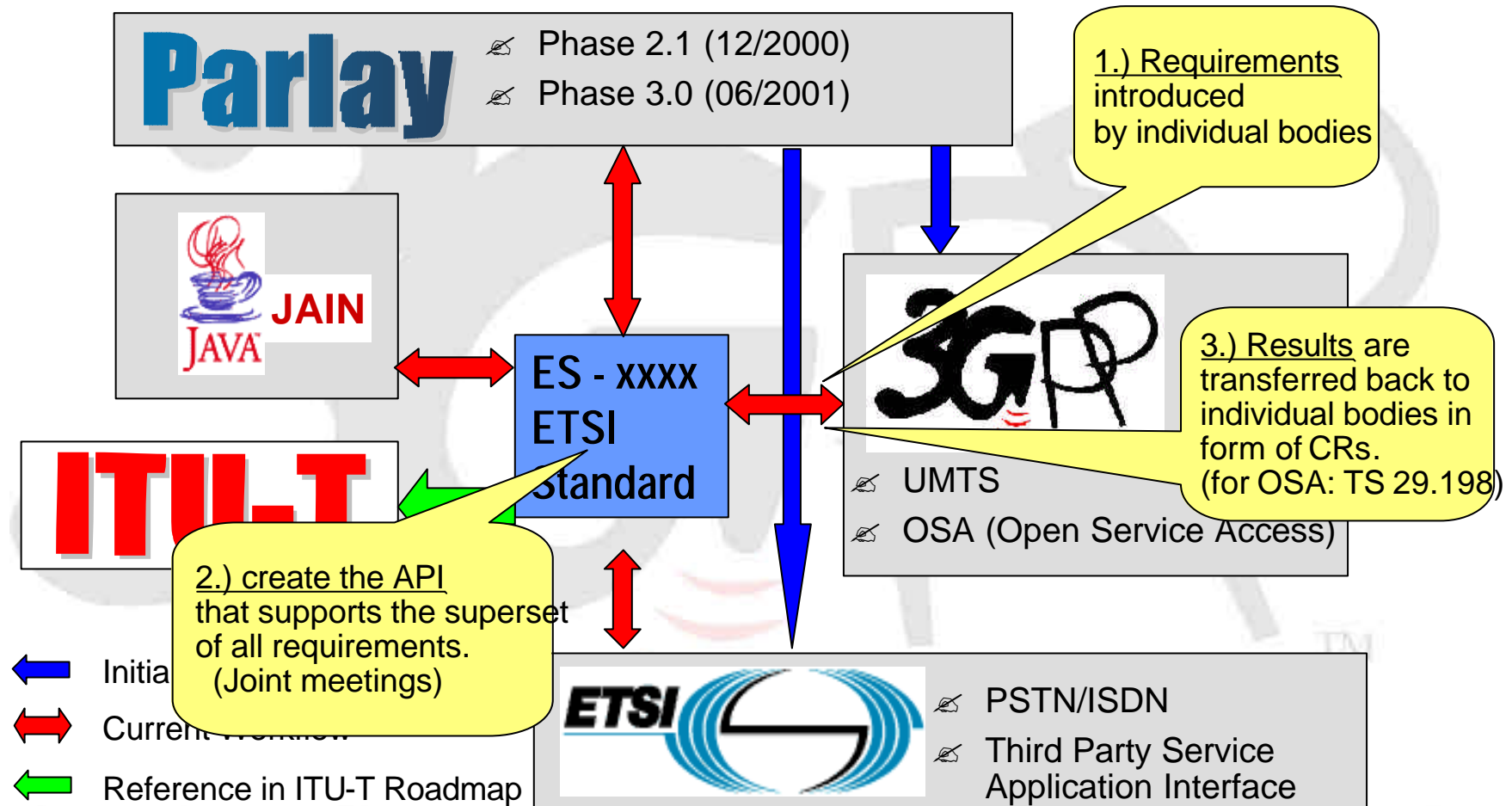
[\[AZ1\]](#) meeting is organised by BT, Vodafone, Lucent Technologies, Hutchison 3G and Orange

## ***Joint OSA Standardization effort***

The 3GPP OSA API specification has been defined jointly between:

- **3GPP TSG CN WG5,**
- **ETSI SPAN12 (<http://www.etsi.org/span>) and the**
- **Parlay consortium (<http://www.parlay.org>),  
in co-operation with the**
- **JAIN consortium (<http://www.jain.org>)**

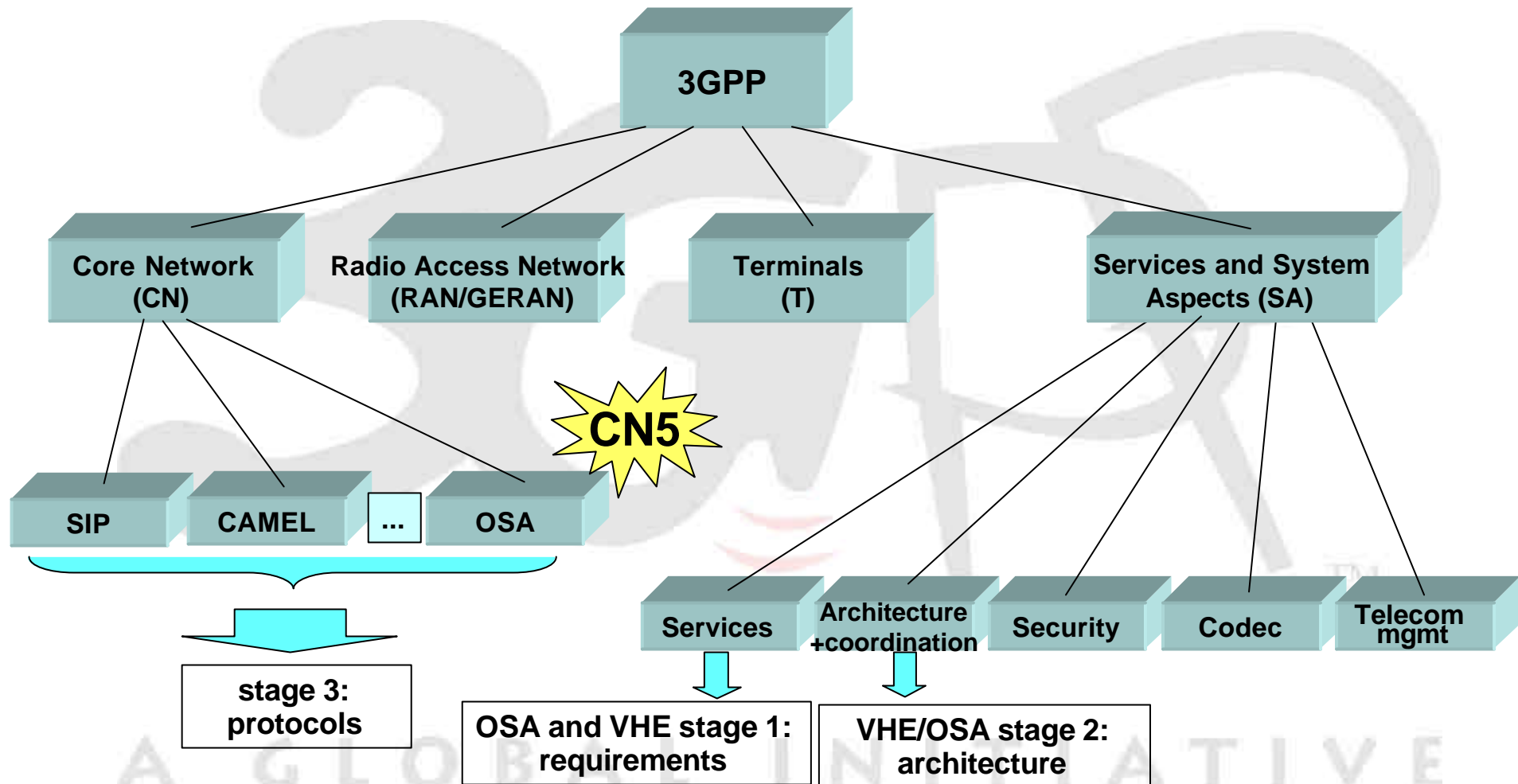
# Relation to Standardisation Bodies



# 3GPP VHE and OSA

- 3GPP requires the support of the **VHE system concept**: *users should be consistently presented with the same personalized services whatever the network that serves them, and whatever the terminal they use*
- 3GPP has identified a set of VHE enabling toolkits:  
**OSA is one of them**

# OSA in the 3GPP organisation



## 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

**OSA  
specification  
development  
inside  
3GPP**

