

**3GPP TSG CN Plenary Meeting #26**  
**08-10 December 2004, Athens, GREECE**

**NP-040480**



# **TSG-CN WG5**

## **(Open Service Access)**

### **Status Report**

**Joint-API-group**

Reported by

**Chelo ABARCA**  
**CN5 Chair**

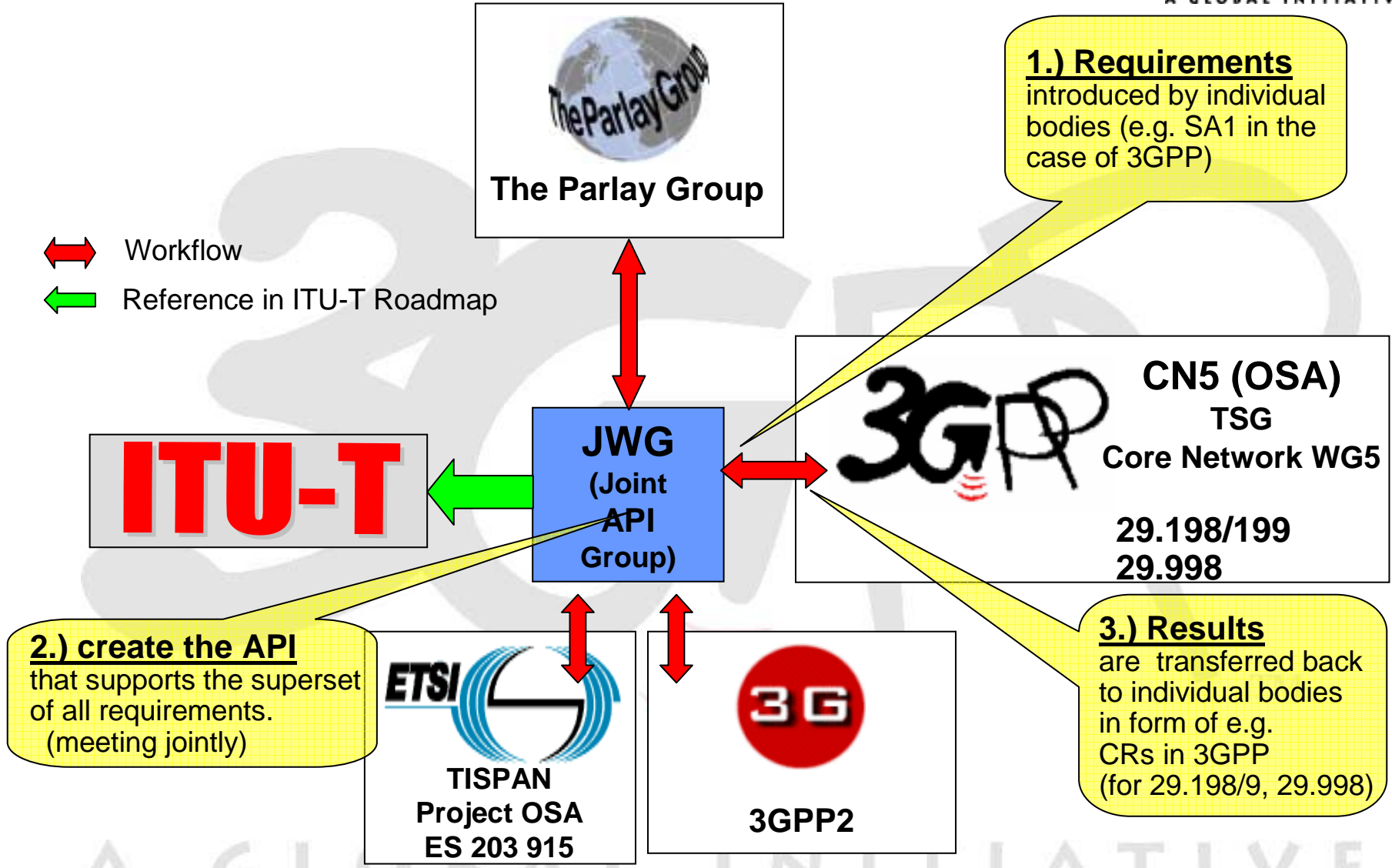
Reported by

**John-Luc BAKKER**  
**CN5 Vice-Chair**

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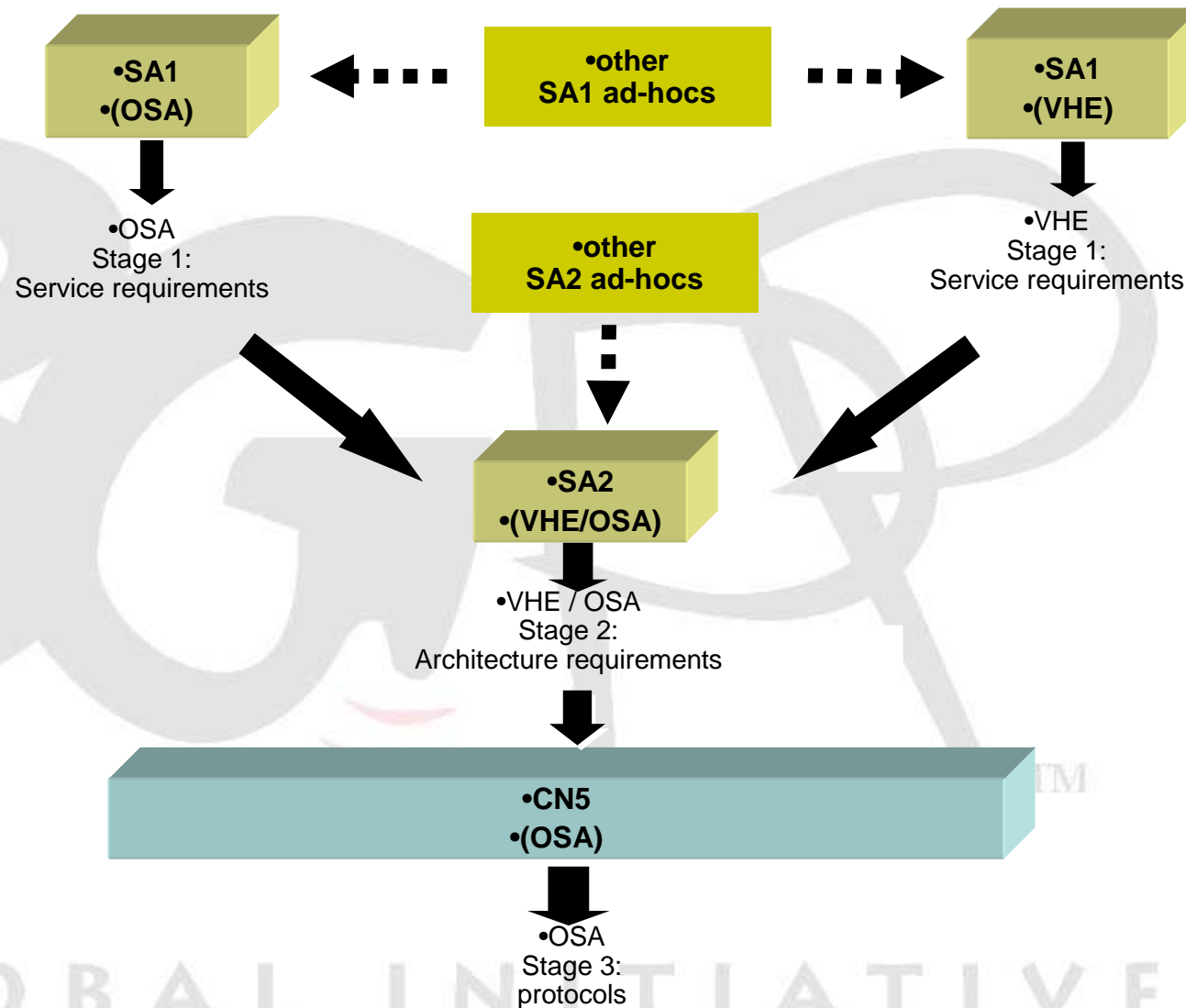
# Relation to Standardisation Bodies

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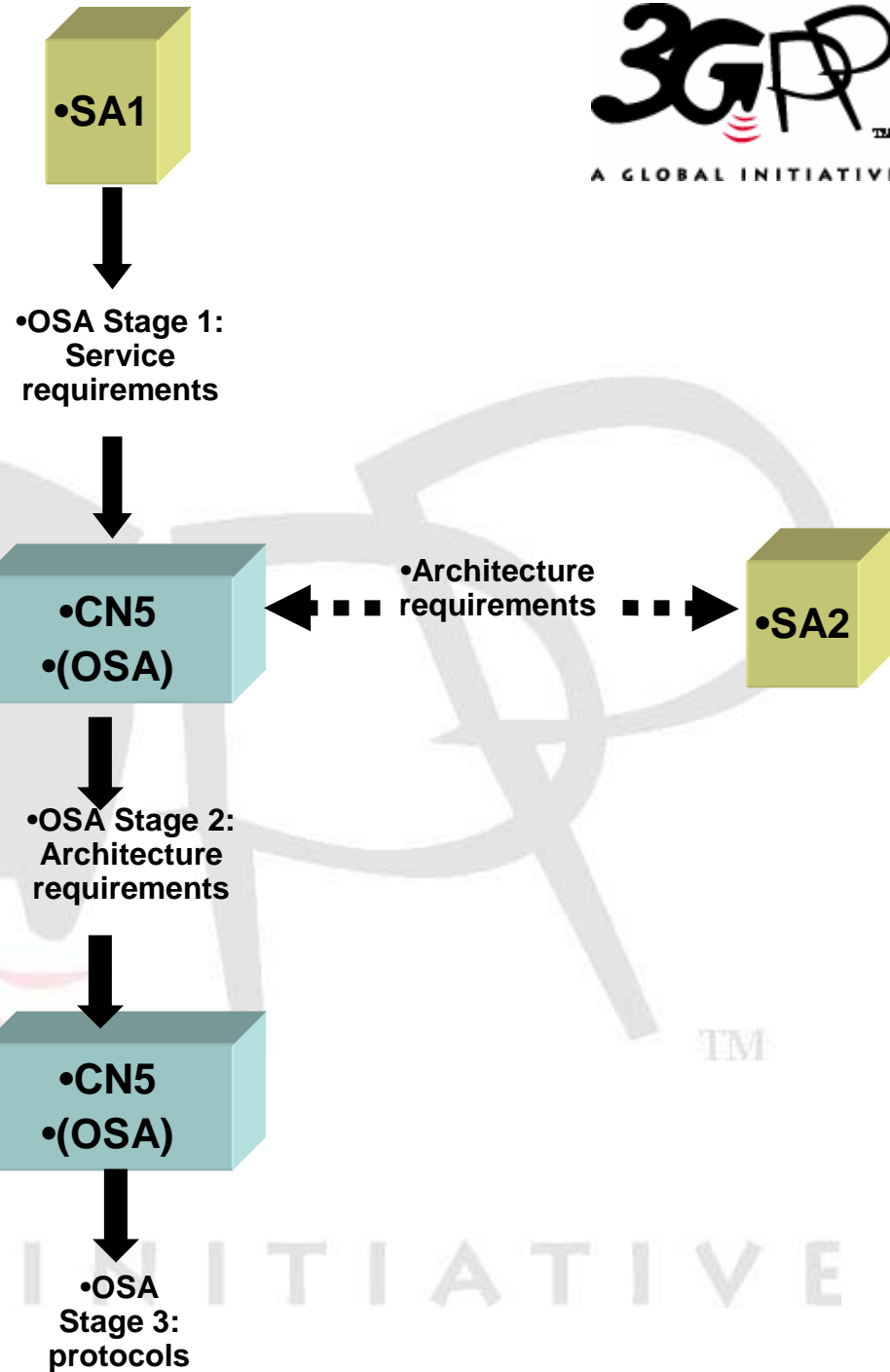


*the OLD way:*

**3GPP  
Production  
flow of OSA  
specifications  
in Releases  
1999, 4 and 5**



*the NEW way:*  
**3GPP Production  
flow of OSA  
specifications  
from Releases 6**



## ***Reasons for delayed specs delivery post-TSG due to Code produced by ETSI-MCC external sources***



### **Background:**

- In some cases the 3GPP specs contain Programme Code attachments
- This code is sometimes NOT generated by ETSI-MCC and comes with delays of weeks sometimes months after the post-TSG specs delivery deadline  
(Example: CN5 OSA Rel-6 2004-06 was on the server on 1 Sep 2004)

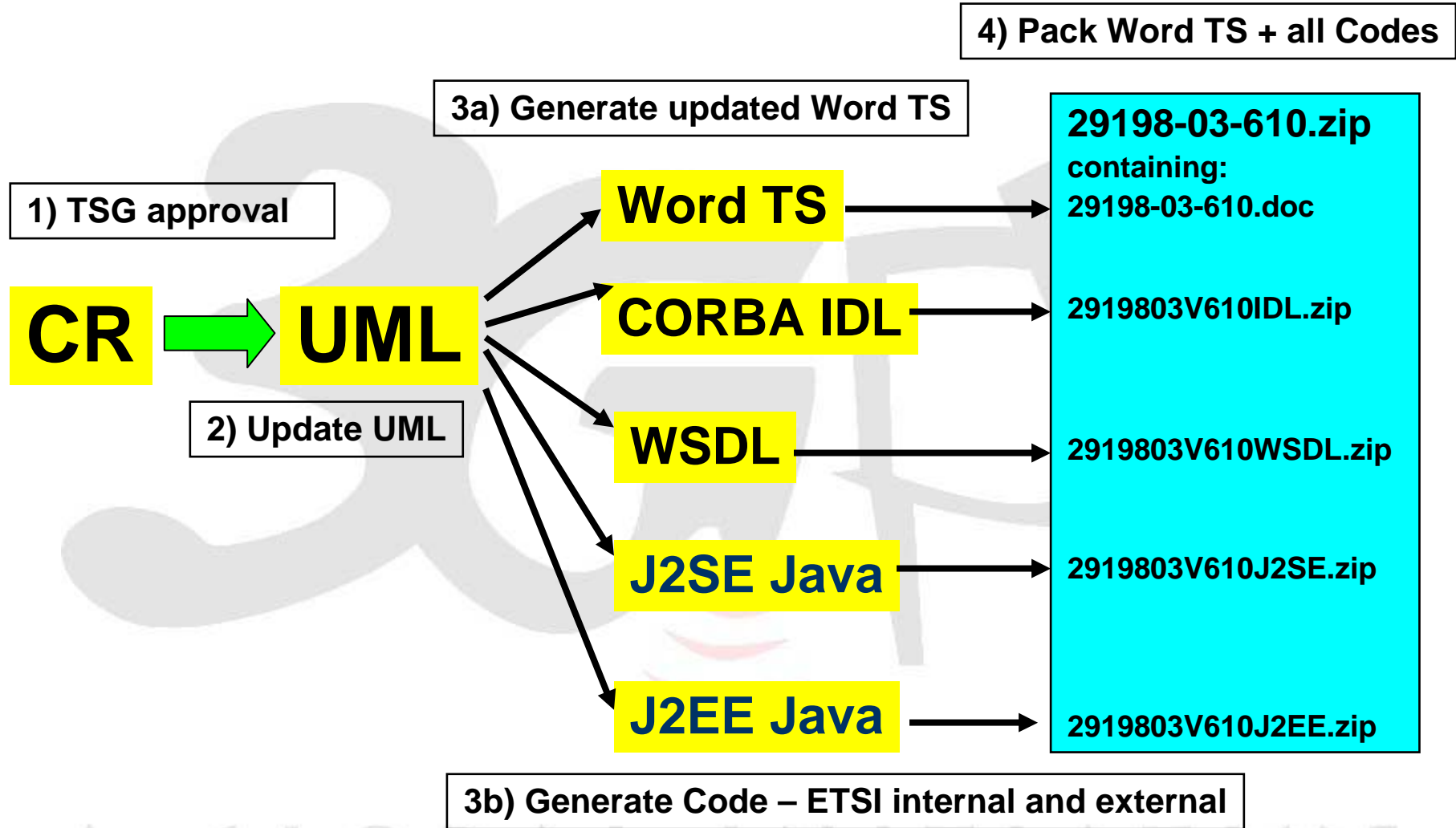
### **TSG SA#25 decided for the following option and CN5 will follow:**

1. *Accept that there is no control over the supply of attachments, and allow the Word files to be provided early (so that CRs on the purely textual part can start immediately), with the attachments being provided at a later date (with a concomitant increment in the last digit of the version number of the spec).*

**Example: 29.198 OSA Stage 3 Code attachments**



**Code is automatically derived from the UML model and generated partly in ETSI/PTCC and partly outside**



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# Joint-API-group



## Officers

- **3GPP TSG-CN5 Chairperson**  
Chelo ABARCA (Alcatel) – since 01/2003  
**Elections are planned in 01/2005**
- **3GPP TSG-CN5 Vice Chairman**  
John-Luc BAKKER (Telcordia) – since 10/2003  
**Elections for a 2<sup>nd</sup> Vice Chair are planned in 01/2005**
- **ETSI TISPAN - OSA Project Leader**  
Richard STRETCH (BT) – since 05/2003  
(also Parlay representative)
- **Methodology Expert** – since 05/2000  
Ultan MULLIGAN (ETSI PTCC)
- **MCC Support** – since 01/2001  
Adrian ZOICAS (MCC)

# Outline

- 
- **Achievements**
  - **CN5 work status**
    - Rel-6 status overview
    - Coordination with other groups
    - Meetings
  - **For plenary approval/information**
  - **Acknowledgements**



# ***Achievements***



## **Rel-4 and Rel-5 :**

- **Some essential corrections**

## **Rel-6:**

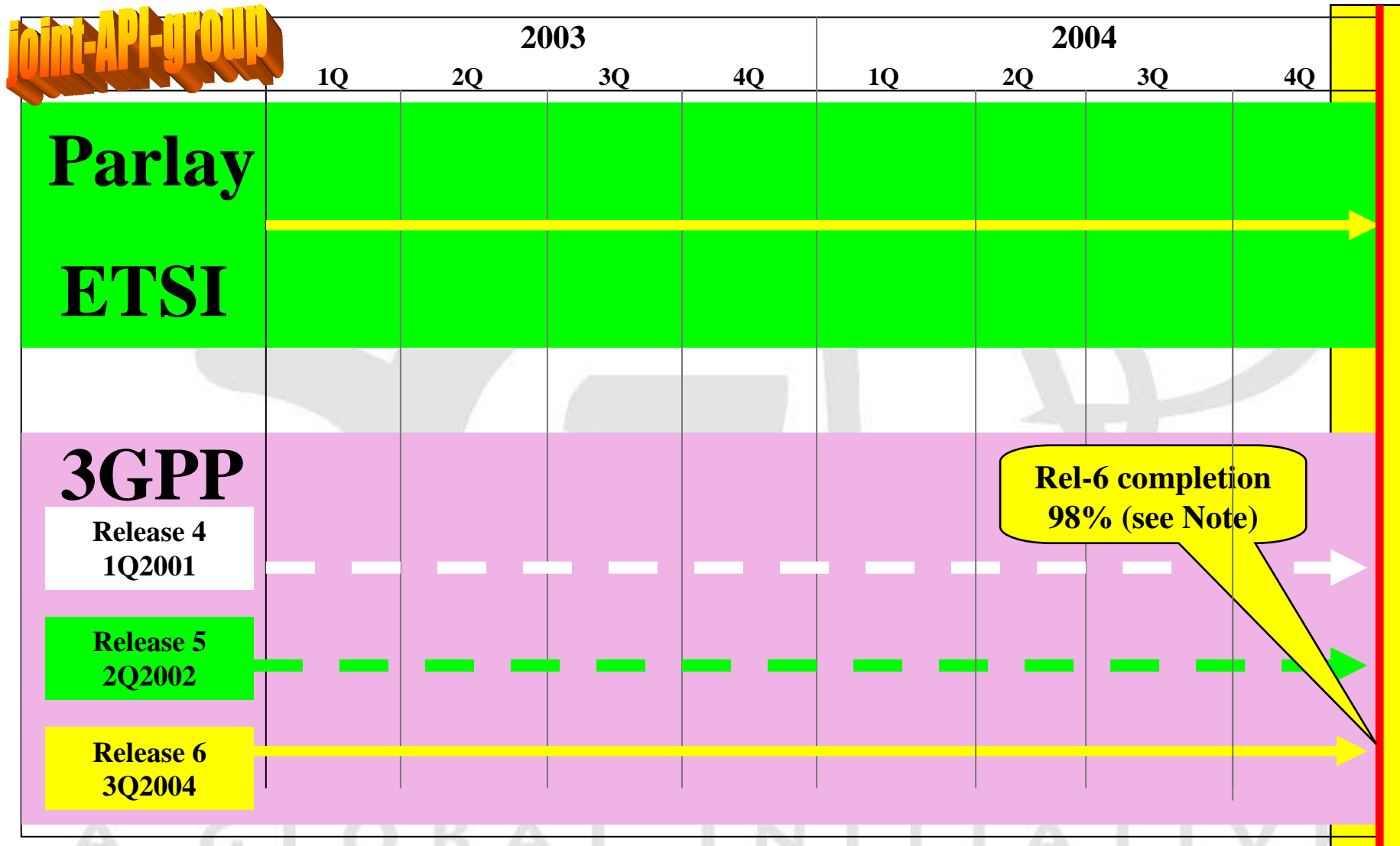
- **Work finalized on Stage 3 for OSA Rel-6 requirements**
- **OSA Stage 2 in new TS 23.198 – for CN#26 Information**

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# OSA Cross-releases Work Plan



NOTE: New TS 23.198 OSA Stage 2 not finalized in 12/2004 (moved to 03/2005)

# *Parlay-vous OSA release 6 ?*



**Stage 1**  
**SA1**

**1**

**TS 22.127**

**Stage 2**  
**CN5**

**1**

**TS 23.198**

**Stage 3**  
**CN5**

**16**

TR 29.998  
OSA Mapping

**14**

**TS 29.198**  
**OSA API**

**7**

**TS 29.199**  
**Web Services**

# OSA Stage 2/3 Rel-6 Status Overview

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Working on Rel-6 according to SA1 OSA Requirements:

OSA Stage 2 – **Completion target 03/2005** (was 12/2004)

- Draft TS 23.198 v100 – for CN#26 Information

OSA Stage 3 - **Completed 09/2004**

- Introduction of migration support mechanism (CN#22, 12/2003)
- Framework Function for Federation (CN#22, 12/2003)
- Policy management extensions (CN#23, 03/2004)
- TS on Presence and Availability Management (CN#23, 03/2004)
- Multimedia Messaging function (CN#25, 09/2004)
- OSA interfaces at higher levels of abstractions (29.199 Parlay X web services) (CN#25, 09/2004)

OSA Mapping TRs 29.998-xy not existing yet in Rel-6  
should **now automatically be upgraded to Rel-6** (no CR)

# *OSA Interfaces at Different Levels of Abstraction*

- **Web Services (WS) has emerged as a broadly requested technology realization within the telecom community. CN5 applied WS as follows:**
  - WSDL realisation of the OSA 29.198-x (developed three years ago)
  - 3GPP TS 29.199-x, also known as Parlay X Web Services, is realised in WSDL
- **During CN5#28, it was established that the WSDL realisation of the OSA 29.198-x was outdated. No contributions to address this were received during CN5#29. By consensus, CN5 has agreed to remove the OSA WSDL from 29.198-x.**

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## *Coordination with other groups*

### **OMA**

- **CN5 experts attended OMA ARCH to present**
  - **LS N5-040829 on Availability of Stage 3 Parlay X Web Services (TS 29.199-series) fulfilling the requirements in OSA Stage 1 (3GPP SA1 TS 22.127) with attached**
  - **SP-040478 (Response LS on OMA Dependencies on 3GPP Deliverables)**

### **OSA/Parlay Plugtests**

- **After the two successful OSA/Parlay Plugtests (14-17 Apr 2003 & 26-30 Jan 2004) two OSA/PARLAY events are scheduled for the year 2005:**
  - **14-18 Mar 2005, focused on Parlay X Web Services (TS 29.199)**
  - **26-30 Sep 2005, focused on the base OSA/Parlay APIs (TS 29.198)**
  - **<http://www.etsi.org/plugtests/OSAPARLAY.htm>**



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**joint-API-group**



## *Meetings held*

### **CN5 #29**

- 01-05 November 2004, Barcelona, SPAIN, hosted by the Parlay Group
- Attended by **24 delegates**
- Draft Report in **NP-040481 (N5-040708)**
- MCC support was provided at this meeting

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# Meeting calendar



TITLE	TYPE	DATES	LOCATION	CTRY
<b>3GPPCN5#30</b>	<b>WG</b>	<b>24 - 27 Jan 2005</b>	<b>Austin</b>	<b>US</b>
3GPPCNx	WG	14 - 18 Feb 2005	Sydney	AU
3GPPCN#27	OR	9 - 11 Mar 2005	Tokyo	JP
3GPPCNx	WG	25 - 30 Apr 2005	Cancun	MX
<b>3GPPCN5#31</b>	<b>WG</b>	<b>9 - 13 May 2005</b>	<b>Osaka</b>	<b>JP</b>
3GPPCN#28	OR	1 - 3 Jun 2005	Quebec	CA
3GPPCNx	WG	29 Aug - 2 Sep 2005	TBD	
<b>3GPPCN5#32</b>	<b>WG</b>	<b>29 Aug - 2 Sep 2005</b>	<b>TBD</b>	
3GPPCN#29	OR	21 - 23 Sep 2005	Tallinn	EU
<b>3GPPCN5#33</b>	<b>WG</b>	<b>10 - 14 Oct 2005</b>	<b>TBD</b>	<b>US</b>
3GPPCNx	WG	31 Oct - 4 Nov 2005	EU	EU
3GPPCN#30	OR	30 Nov - 2 Dec 2005	Malta	MT

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## ***Contributions to this meeting***

	<b>Ag.</b>	<b>Type</b>	<b>Tdoc Title</b>	<b>WI</b>	<b>Rel</b>
NP-040480	6.5.1	REPORT	Status Report for TSG CN WG5	n/a	n/a
NP-040481	6.5.1	REPORT	CN5#29 Meeting Report	n/a	n/a
NP-040482	6.5.1	LS OUT	All LSs sent from CN5 since TSG CN#25 Meeting	n/a	n/a
NP-040483	7.10	CR PACK	5 Rel-4/5/6 CR 29.198-04 OSA API Part 4: Call control	OSA1	Rel-4
NP-040484	7.10	CR PACK	3 Rel-4/5/6 CR 29.198-05 OSA API Part 5: Generic user interaction	OSA1	Rel-4
NP-040485	8.2	CR PACK	27 Rel-5/6 CR 29.198-xy Removal of OSA API SCFs description in W3C WSDL	OSA2	Rel-5
NP-040486	9.7	CR PACK	2 Rel-6 CR 29.198-xy OSA API SCF	OSA3	Rel-6
NP-040487	9.7	CR PACK	5 Rel-6 CR 29.199-xy OSA Parlay XWeb Services	OSA3	Rel-6
NP-040488	9.7	TS	Rel-6 Draft TS 23.198 v100 (OSA Stage 2) – for Infomation	OSA3	Rel-6

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# Acknowledgements

**joint-API-group**

- Joe McIntyre (IBM)

and

- Julian Richards (PARLAY GROUP)

for the tremendous efforts and outstanding results in producing the Parlay X Web Services TS 29.199-series specifications.

