

TSG-CN WG5

(Open Service Access)

Status Report

joint-API-group

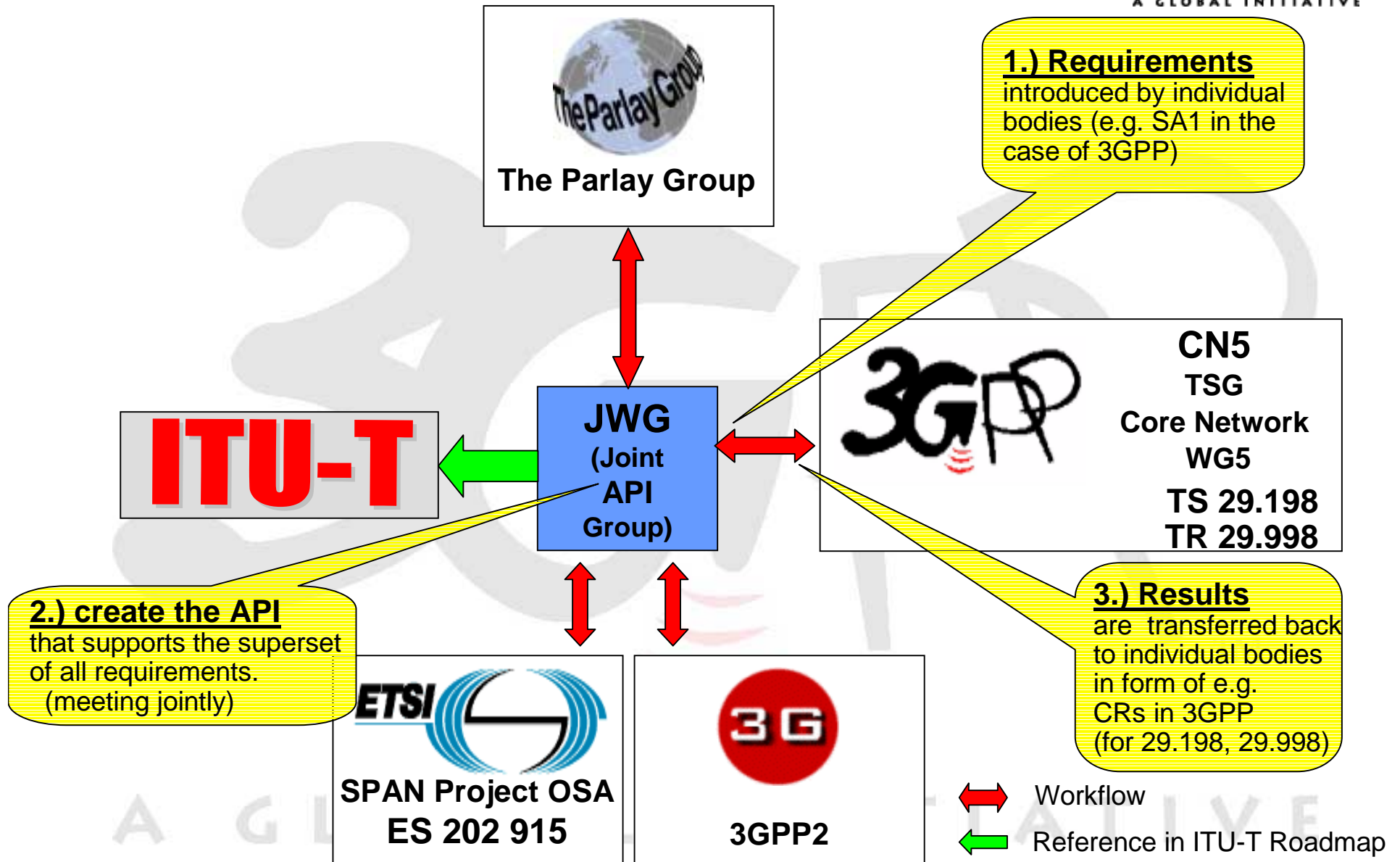
Reported by

Chelo ABARCA
CN5 Chair

Reported by

Musa UNMEHOPA
CN5 Vice-Chair

Relation to Standardisation Bodies




joint-API-group

Officers

- **3GPP TSG-CN5 Chairperson**
Chelo ABARCA (Alcatel) – since 01/2003
- **3GPP TSG-CN5 Vice Chairman**
Musa UNMEHOPA (Lucent) – since 10/2001
- **Musa will not candidate for a 2nd term. Elections for 2 VC positions are already planned for CN5#25 in Bangkok (Oct 2003). This was already announced via the 3GPP email lists.**
- **ETSI SPAN 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**
 - Rel6 status overview
 - Coordination with other groups
 - Meetings
 - **For plenary approval/information**
 - **Acknowledgements**

Achievements



Rel-5:

- CRs to include Java code are submitted to CN#21 for Approval

Rel-6:

- Work ongoing on Stage 3 for OSA Rel-6 requirements
- TSG Approval delayed from 03/2004 (synch with Parlay 5.0) to **09/2004** (synch with Presence in CN1).

A GLOBAL INITIATIVE

Java Code for Rel-5

- **Reminder: Jain SPA is no longer a supported activity, so 3GPP CN5 references to it are being replaced by company contributions, based on the Java rulebook (as agreed in NP-030239 at CN#20).**
- **Agreed at CN#20:**
 - how to do it;
 - to allow Rel-5 CRs for this.
- **Thanks to the efforts of Aepona and IBM, the CRs with Java code are ready for CN#21 (NP-030352).**
- **Maintenance will be as with existing IDL and WSDL (tools already provided to ETSI PTCC).**
- **After implementation of the CRs (NP-030352) the Java code is published. CN5 expect feedback from implementors.**

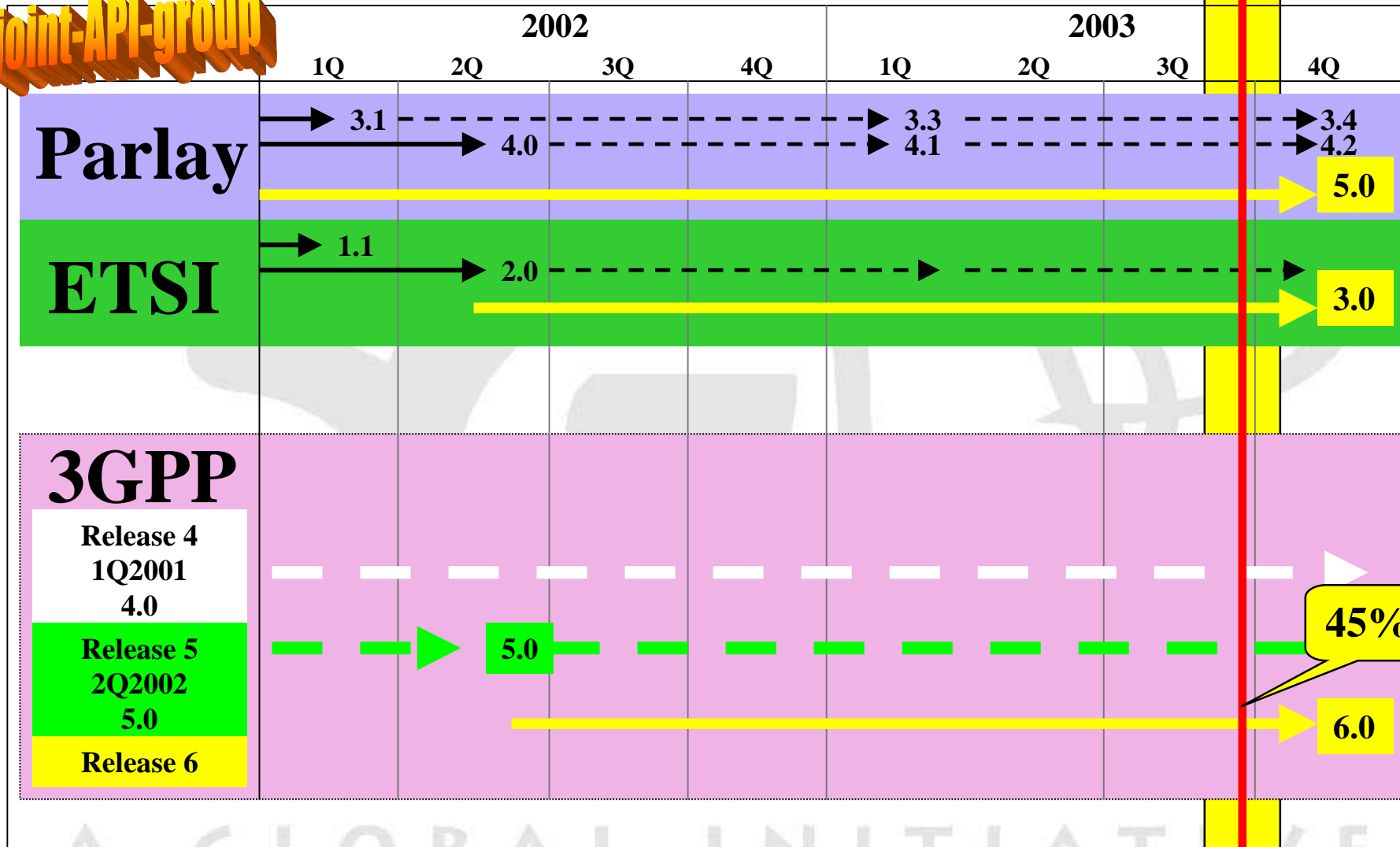
Outline

- Achievements
- • **CN5 work status**
 - Rel6 status overview
 - Coordination with other groups
 - Meetings
- For plenary approval/information
- Acknowledgements

OSA Cross-releases Work Plan



Joint-API-group



A GLOBAL INITIATIVE

OSA Rel6 Status Overview (1/2)



Working on Rel-6 according to SA1 OSA Requirements:

- Management / User data security management
- Retrieval of Visited Network capabilities - SA1 may still re-evaluate
- Access to IP Session information
- Multi Media Messaging function
- Enhanced user privacy in LCS - SA1 may still re-evaluate
- Policy management extensions
- Presence and Availability Management
- OSA interfaces at different levels of abstractions (Parlay X, Web services)
- Introduction of migration support mechanism
- User Profile
- Network functions for end-user/application interaction support - SA1 may still re-evaluate
- Framework Function for Federation
- IP Session Control Function - SA1 may delete as well

Legend

ongoing

pending input from other WGs

no contributions received

OSA Rel6 Status Overview

ongoing
pending input from other WGs
no contributions received



A GLOBAL INITIATIVE

ID	Name	Finnish	% Compl	Notes
15010	Rel-6 Feature OSA enhancements	Sep 04	45%	Rel-6 completion 03/04->09/04
15022	User Data Management / User data security management (Stage 3)	Mar 04	0%	No support from SA2. (and none to come according to recent LS).
15024	Retrieval of Visited Network capabilities	Dec 03	0%	No contributions since two CN meetings. N5 (via CN#21) suggests SA1 to remove requirement.
15025	Access to IP Session information	Mar 04	0%	No support from SA2.
15026	Multi Media Messaging function	Mar 04	50%	Completion 12/03->03/04 .
15027	Enhanced user privacy in LCS	Dec 03	0%	No contributions since two CN meetings. N5 (via CN#21) suggests SA1 to remove requirement.
15028	Policy management extensions	Mar 04	40%	Completion 12/03->03/04. .
15029	Presence & Availability Mgmt (PRESNC)	Sep 04	40%	Completion 12/03->09/04. Consistent with CN1 delayed Rel-6 completion.
15032	OSA interfaces at different levels of abstractions (Parlay X, Web services)	Mar 04	80%	Completion 12/03->03/04.
15033	Introduction of migration support mechanism	Mar 04	90%	Completion 60%->90%.
15034	User Profile	Mar 04	0%	No input from SA1/2 since two CN meetings. N5 (via CN#21) suggests SA1 to remove requirement.
15035	Network functions for end-user/ application interaction support	Dec 03	0%	No contributions. Reason: SA1 requirement may disappear
15036	Framework Function for Federation	Mar 04	90%	N5 believes that current FW supports this req. without changes.
15037	Enhancements to IP Session Function in OSA for the control and monitor of IP Flows	Mar 04	0%	SA1 wants to keep it, SA2 does not

Framework Enhancements

- **The OSA Framework provides Access Control and Integrity Management**
- **Work is progressing to enhance the current OSA Framework in the following areas:**
 - **Integrity Management**
 - **Support of High Availability Applications**

Messaging

- **Work is ongoing on a new SCF for Rel-6, which implements the OSA MMS requirements and other messaging features**

OSA Interfaces at Different Levels of Abstraction

- Usually known as Parlay X Web Services
- An abstraction and simplification of the OSA APIs specified as Web Services
- Not to mistake with WSDL realization of the OSA APIs (already in Rel-5)
- Question to the CN Plenary: any objection to the use of the term “**Parlay X**” in the 3GPP specifications?

Reasons:

- It already has a brand name.
- It avoids confusion with the existing WSDL realization of the OSA APIs.

For the above reasons CN5 would like to recommend the use of the term “**Parlay X**” within 3GPP specifications.

Outline

- Achievements
- CN5 work status
 - Rel6 status overview
 - ➔ – Co-ordination with other groups
 - Meetings
- For plenary approval/information
- Acknowledgements

OMA

- **CN5 believes:**
 - **No dependencies: OSA work is not dependent on any work in OMA.**
 - **CN5 do have overlaps (as described in SP-030198).**
- **CN5 would like to continue discussing how to handle the overlaps, after the general discussion in the 3GPP/OMA Workshop**

Co-ordination with 3GPP2



- **3GPP2 OSA Rel5 = 3GPP OSA Rel5 + Delta document**
Delta document:
 - a) explains how to use the OSA specifications in 3GPP2 TSG-N
 - b) states that the delta is ZERO (nothing needs to be changed)
- **3GPP2 OSA Rel-5 already published as both TIA and 3GPP2 specifications**
- **From Rel6 onwards there will be no further 3GPP2 OSA publications**
- **Last OSA meeting was hosted by 3GPP2 and co-located with them**

A GLOBAL INITIATIVE

SA1 Rel6 OSA Requirements clarifications

- Last version of the OSA WID (NP-030353) updated in line with deletion in SA1 of the requirements:

- Generic Network Interface Function
- Information Transfer Function
- Information Services Function

- No contribution for two CN plenaries for the following requirements:

- Retrieval of Visited Network Capabilities
- Enhanced User Privacy in LCS

CN5 requests from CN their removal from the Work Plan

- SA2 believes the OSA Rel-6 requirement for “IP Session Control Function” should also be removed; SA1 would like to keep it for the time being. Stage 3 work waiting a decision on this point.

IETF dependencies

- The 3GPP dependency table in SP-030319 identifies an OSA dependency on [draft-ietf-sipping-3pcc-03.txt](#) with consequence “OSA cannot support IMS”:
 - The dependency is only for the OSA mapping TR (i.e. NOT normative).
 - CN5 would like CN to consider re-phrasing the consequence to “No OSA to IMS mapping TR”.
- Addition needed: CN5 also has a dependency on <http://www.ietf.org/internet-drafts/draft-ietf-simple-presence-10.txt> (SIP Extensions for Presence)

Outline

- **Achievements**
- **CN5 work status**
 - Rel6 status overview
 - Coordination with other groups
 - – Meetings
- **For plenary approval/information**
- **Acknowledgements**

joint-API-group Meetings

- **CN5 #24**
 - 14-18 July 2003, San Francisco, hosted by 3GPP2 and co-located with them
 - Attended by **12** delegates + **4** via conference bridge
 - Draft Report in **NP-030351 (N5-030307)**

CN is invited to note this Report under Agenda item 6.5.1

Future meetings

TITLE	DATES	LOCATION	CTRY
3GPPCN#21	17 - 19 Sep 2003	Frankfurt	DE
3GPPCN5#25	27 - 31 Oct 2003 with CN1-4	Bangkok	TH
3GPPCN#22	10 - 12 Dec 2003	Hawaii	US
3GPPCN5#26	16 - 20 Feb 2004 with CN1-4	TBD	
3GPPCN#23	10 - 12 Mar 2004	TBC	US
3GPPCN5#27	10 - 14 May 2004 with Parlay or CN1-4	TBD	
3GPPCN#24	2 - 4 Jun 2004	KOREA	KR
3GPPCN5#28	16 - 20 Aug 2004 with CN1-4	Sophia Antipolis	FR
3GPPCN#25	8 - 10 Sep 2004	US	US
3GPPCN5#29	15 - 19 Nov 2004 with Parlay or CN1-4	TBD	
3GPPCN#26	8 - 10 Dec 2004	Athens	GR ₂₁

Outline

- Achievements
- CN5 work status
 - Rel6 status overview
 - Coordination with other groups
 - Meetings
- ➔ • For plenary approval/information
- Acknowledgements



Contributions to this meeting

TDoc #	Agenda	Title
NP-030350	6.5.1	Chair's report from CN5 (slide presentation)
NP-030351	6.5.1	Draft Report of CN5#24, San Francisco, USA, 14-18 July 2003 (N5-030307)
NP-030352	8.2	15 Rel-5 CRs 29.198-xy OSA API Parts 1-14: Correction to Java Realisation Annex
NP-030353	9.7	Revised Rel-6 Work Item Description for OSA Stage 3

A

3GPP OSA Stage 3 Rel-5 Issues

- **15 Rel-5 CRs 29.198-xy OSA API Parts 1-14:
Correction to Java Realisation Annex**

NP-030352

CN approval is requested under Agenda item 8.2

3GPP OSA Stage 3 Rel-6 Issues

- **Revised Rel-6 Work Item Description for OSA Stage 3**

NP-030353

CN approval is requested under Agenda item 9.7

Acknowledgements

- To our meeting hosts, especially 3GPP2 who hosted us for the first time
- To Aepona and IBM who produced, compiled and tested the Java code in time for this plenary