TSG-CT WG5
(Open Service Access)
Status Report
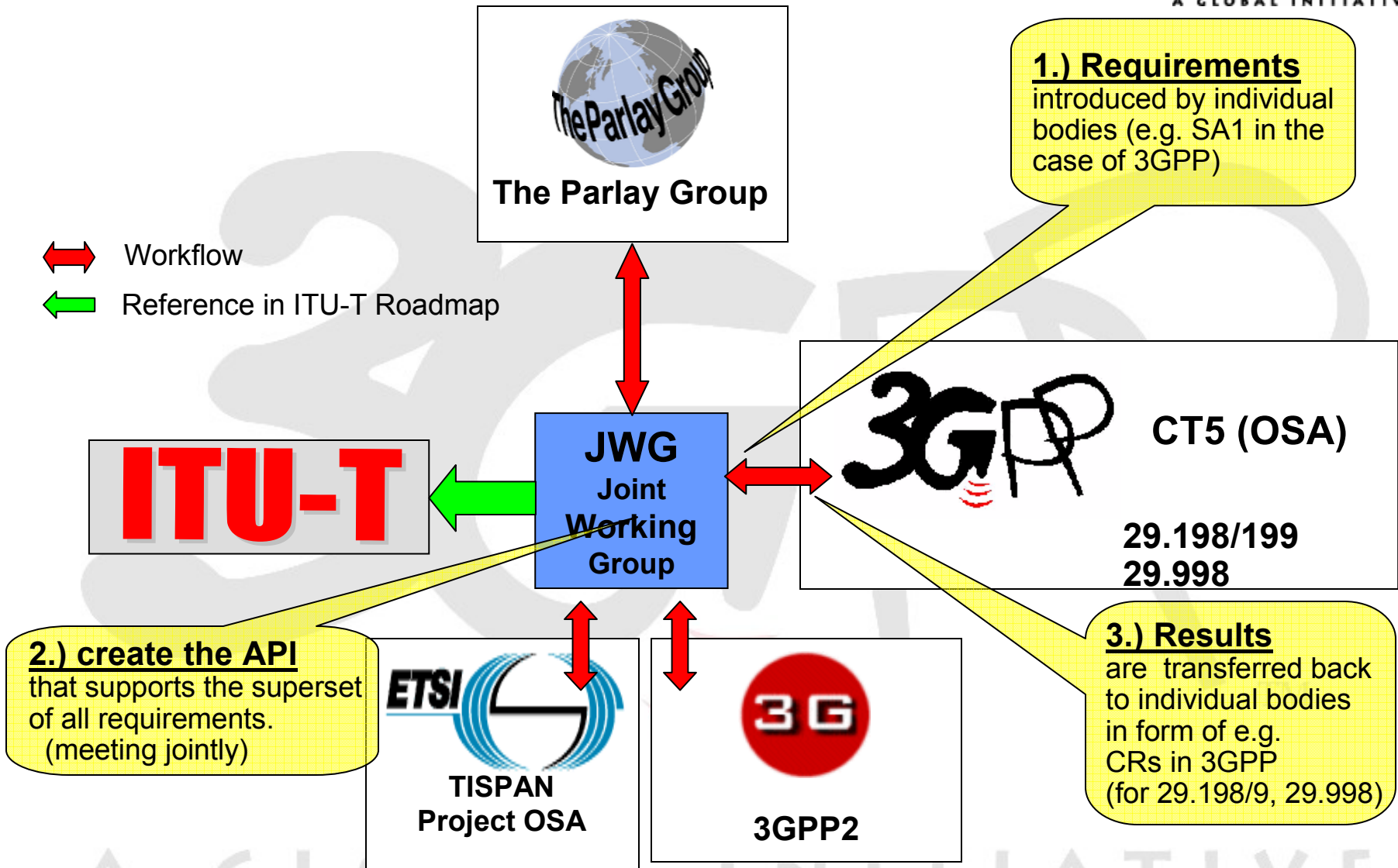
Joint-Working-Group

Reported by

Chelo ABARCA
CT5 Convenor

Relation to Standardisation Bodies

The Parlay Group

ITU-T

JWG Joint Working Group

Workflow

Reference in ITU-T Roadmap

1.) Requirements introduced by individual bodies (e.g. SA1 in the case of 3GPP)

CT5 (OSA)

29.198/199 29.998

2.) create the API that supports the superset of all requirements. (meeting jointly)

TISPAN Project OSA

3GPP2

3.) Results are transferred back to individual bodies in form of e.g. CRs in 3GPP (for 29.198/9, 29.998)

•SA1

3GPP™
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•OSA Stage 1:
Service
requirements

The 3GPP side:

*3GPP Production
flow of OSA
specifications
from Releases 6*

•CT5
•(OSA)

•Architecture
requirements

•SA2
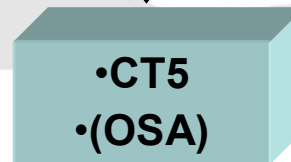
•OSA Stage 2:
Architecture
requirements

•CT5
•(OSA)
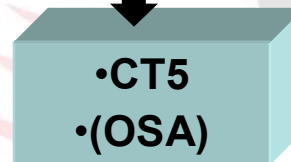
•OSA
Stage 3:
protocols

Officers

- **3GPP TSG-CT5 Convenor**
  Chelo ABARCA (Alcatel) – for CT5#31 (05/2005)
  Joe McIntyre (IBM) - for CT5#32 (08/2005)

- **Chair and Vice-chair elections are planned for CT5#32 (08/2005)**

- **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**
  - **Status overview**
  - **Coordination with other groups**
  - **Meetings**
- **For plenary approval/information**
- **Acknowledgements**

Achievements

Rel-6:

- **Work on CRs for essential corrections, one modifying poor functionality**
- **New WSDL realization of base APIs (29.198-xy) under CT5 review; Approval target CT#29 (09/2005)**

Rel-7:

- **Work started on Stage 2 for OSA Rel-7 requirement (Service Brokering capabilities)**
- **Subsequently Stage 3 work will be done**

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3GPP OSA Release 6

Stage 1 SA1

1

TS 22.127

Stage 2 CT5

1

TS 23.198

Stage 3 CT5

16

TR 29.998 OSA Mapping

TS 29.198 OSA API

7

14

TS 29.199 Web Services
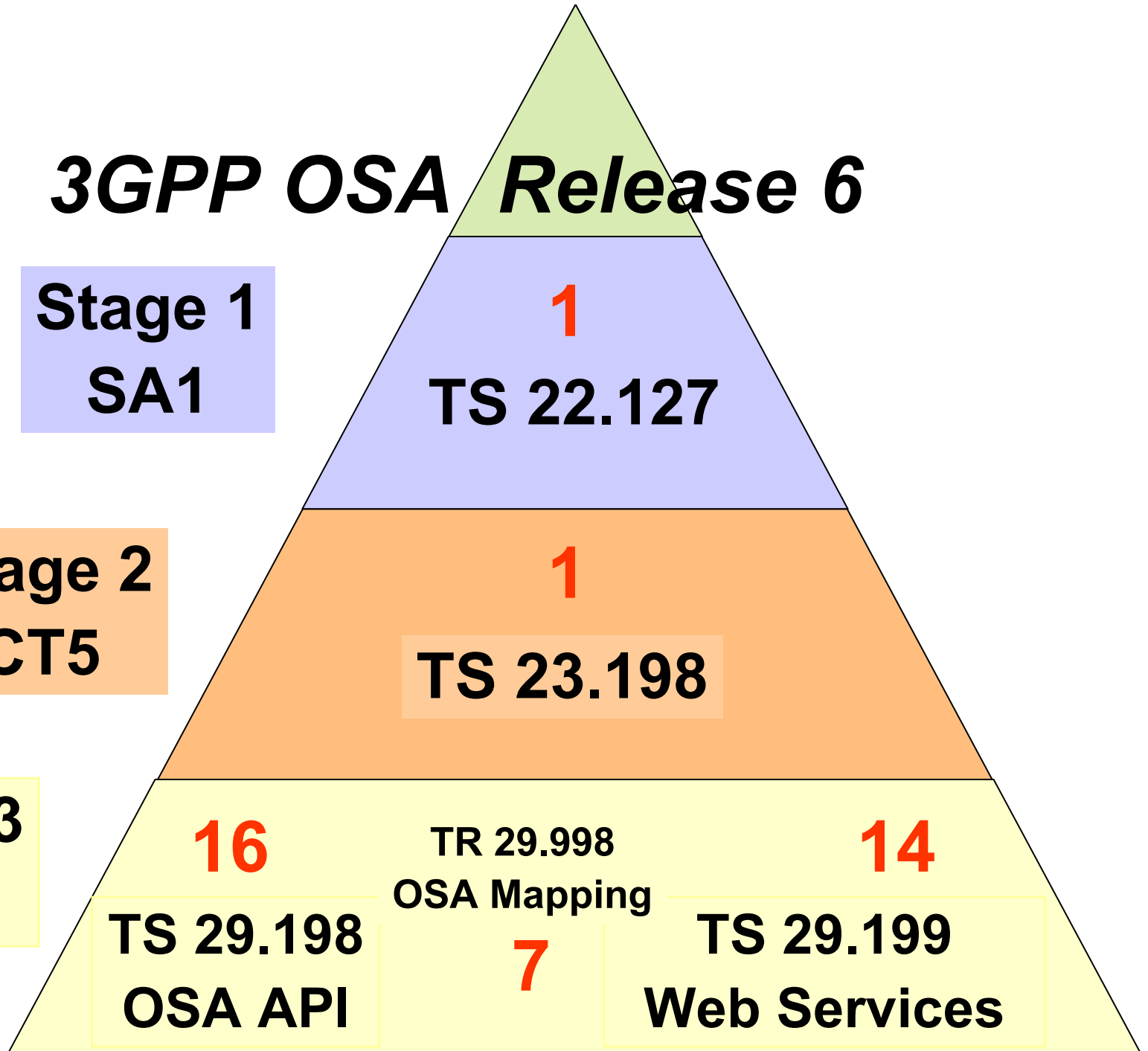
OSA Cross-releases Work Plan
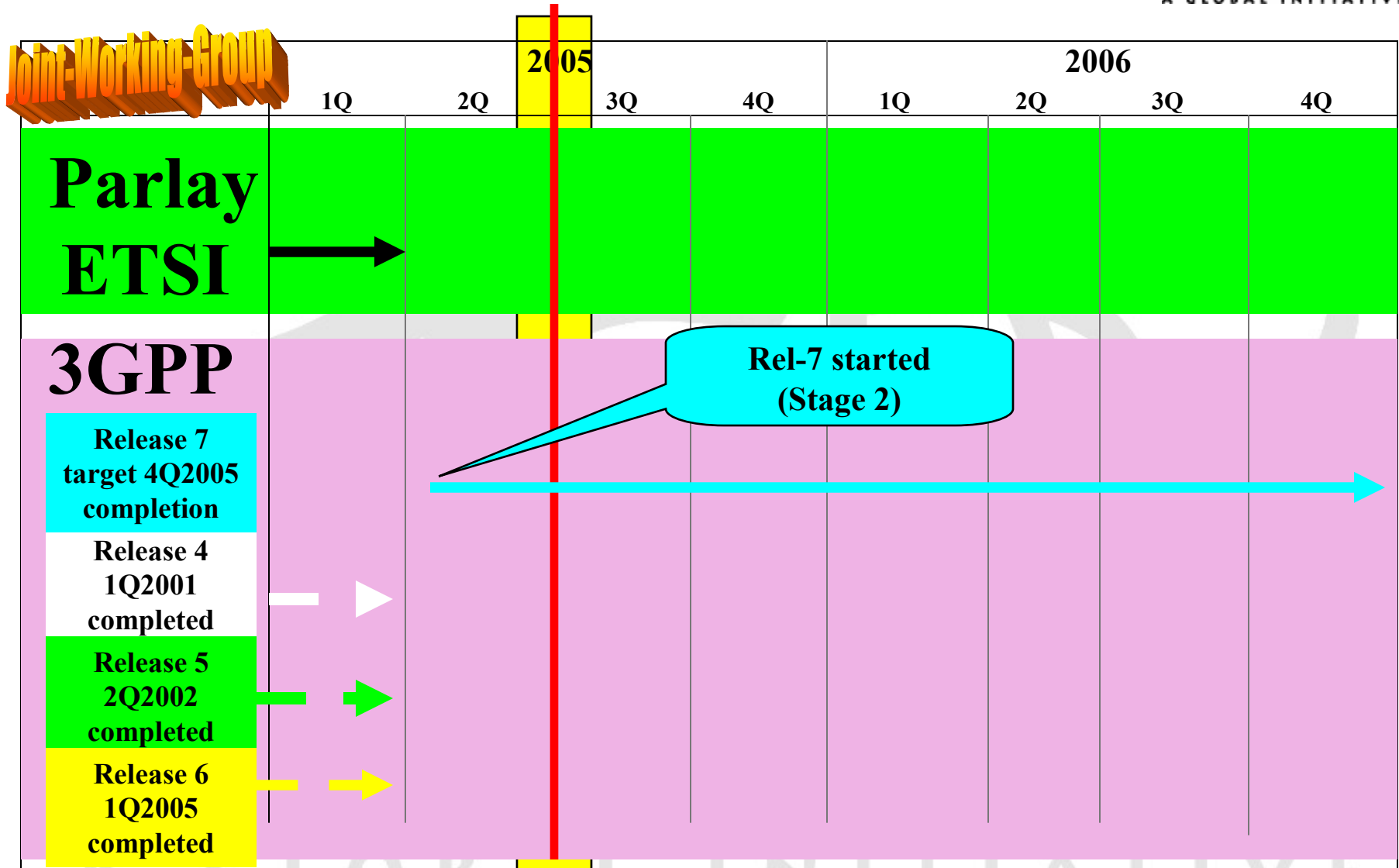
		2005			2006			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q

Joint-Working-Group

Parlay ETSI

3GPP

Rel-7 started (Stage 2)

Release 7 target 4Q2005 completion

Release 4 1Q2001 completed

Release 5 2Q2002 completed

Release 6 1Q2005 completed

NOTE:

Rel-7 Requirement:
Service Brokering

- **OSA Rel-7 only SA1 requirement so far:**

  Support of Service Brokering capabilities (service selection, service provisioning, feature or service interaction and service chaining) – Status: CR is not yet SA approved.
  History:

  - **SA1#27 agreed CR (01/2005)**
  - **SA#27 requested further clarification (03/2005)**
  - **SA1#28 (04/2005) agreed a revised CR for SA#28 (06/2005) Approval (S1-050483 as 22.127 CR 76r2)**

- **CT5 has started addressing the architectural implications (stage 2) of this new requirement**

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Coordination with other groups (1/2)

OMA

- One response from the SA LS on Parlay X Web Services, from OMA MWG MMSG (messaging), reporting no overlap on messaging.

- More responses are expected from OMA WGs, which will be directed to SA but CT5 should be informed.

ITU-R

- No response needed from CT5 to the ITU-R LS

Coordination with other groups (1/2)

ETSI Plugtest organized a

Parlay X Interop Event on 14 – 18 March 2005

- focused on interoperability between devices interconnected around the Parlay X web service interfaces, and particularly , the Applications, the Parlay X Web Services Gateways, the OSA Parlay Gateways, the Simulators and all kinds of users connected via public or private networks.

- Participants discovered errors and ambiguities in the OSA specifications

  ⇒ CRs to this meeting

- More information in http://www.etsi.org/plugtests/OSAPARLAY.htm

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Meetings held

CN5 #31

- 9 - 13 May 2005, Osaka, JAPAN, hosted by Parlay/NTT
- Attended by 27 delegates
- Draft Report in NP-050153 (N5-050208)

- MCC support was NOT provided for the last two meetings

  Note: no MCC support will be provided for the next meeting either

Meeting calendar

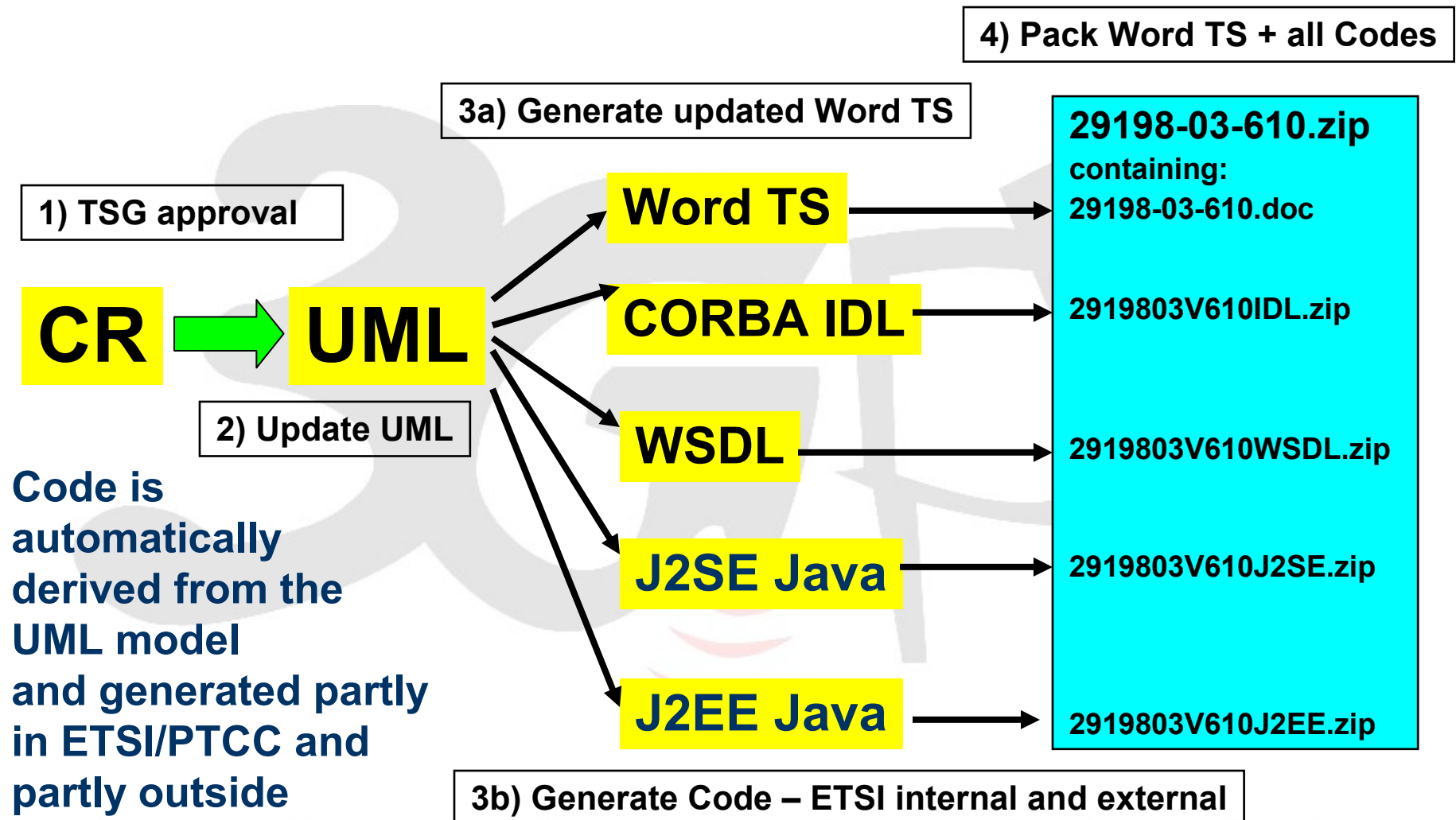| TITLE	Host	DATES	LOCATION	CTRY
3GPPCN5#30	**IBM**	**24 - 27 Jan 2005**	**Austin (no MCC support)**	**US**
3GPPCNx	-	14 - 18 Feb 2005	Sydney	AU
3GPPCN#27	-	9 - 11 Mar 2005	Tokyo	JP
3GPPCTx	-	25 - 30 Apr 2005	Cancun	MX
3GPPCT5#31	**Parlay**	**9 - 13 May 2005**	**Osaka (no MCC support)**	**JP**
3GPPCT#28	-	1 - 3 Jun 2005	Quebec	CA
3GPPCTx	EF3	29 Aug - 2 Sep 2005	London	UK
3GPPCT5#32	**EF3**	**30 Aug - 1 Sep 2005**	**London (no MCC support)**	**UK**
3GPPCT#29	-	21 - 23 Sep 2005	Tallinn	EU
3GPPCT5#33	**Parlay**	**10 - 13 Oct 2005**	**Boston**	**US**
3GPPCTx	-	31 Oct - 4 Nov 2005	EU	EU
3GPPCT#30	-	30 Nov - 2 Dec 2005	Malta	MT

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Reminder: The OSA Specs Generation Model

4) Pack Word TS + all Codes

3a) Generate updated Word TS

29198-03-610.zip
containing:
29198-03-610.doc

1) TSG approval

CR ➡ **UML** → **Word TS** → (29198-03-610.doc)

→ **CORBA IDL** → 2919803V610IDL.zip

2) Update UML

→ **WSDL** → 2919803V610WSDL.zip

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

→ **J2SE Java** → 2919803V610J2SE.zip

→ **J2EE Java** → 2919803V610J2EE.zip

3b) Generate Code – ETSI internal and external

No More UML Model for Rel-4 OSA

- **For efficient use of resources, CT5 proposes to stop using the UML process for OSA Rel-4**

- **Usual MCC CR-implementation in Word will be used for OSA Rel-4 maintenance**

Request to Accept WSDL Code in September 2005

- **In CN#26 CT5 removed the WSDL realization of OSA Rel-5 and Rel-6 because it was very incorrect**

- **Marconi have brought correct WSDL code for OSA Rel-6, tested with a number of platforms.**

- **There is a strong commercial demand for this.**

- **CT5 companies request more time for reviewing it, in particular for alignment with the OSA WSDL Style Guide (used in 3GPP, adopted by OMA)**

- **CT5 requests CT to grant the exception to bring this code in September 2005**

Upcoming CT5 Elections

- **Reminder/plea to 3GPP/TSG-CT community that CT5 needs candidates for Chair and two Vice-Chairs**

- **S.O.S.: there will be no MCC support for CT5 in that meeting CT5#32 (08/2005)**

  – **Please help the new Convenor, specially with the elections procedures**

Contributions to this meeting

Tdoc	Agenda	Type	Tdoc Title
CP-050152	6.5.1	REPORT	Status Report for TSG CT WG5
CP-050153	6.5.1	REPORT	CT5#31 Meeting Report
CP-050154	11.2 Terms of Reference	ToR	Updated CT5 ToR (Revised NP-040425)
CP-050155	8.2	CR PACK	4 Rel-5/6 Rel-5 CR 29.198-04-3, Rel-5 CR 29.198-05
CP-050156	8.2	CR PACK	2 Rel-5/6 CR 29.198-13
CP-050157	9.7	CR	Rel-6 CR 29.198-05
CP-050158	9.7	CR PACK	2 Rel-6 CR 29.198-15
CP-050159	9.7	CR PACK	2 Rel-6 CR 29.199-03
CP-050160	9.7	CR PACK	2 Rel-6 CR 29.199-06
CP-050161	9.7	CR	Rel-6 CR 29.199-07
CP-050162	9.7	CR PACK	2 Rel-6 CR 29.199-14
CP-050163	9.7	CR PACK	14 Rel-6 CR 29.199-01 to 14

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Joint-Working-Group

- **To the Parlay Group, and especially NTT, for hosting last meeting (CT5#31 in 05/2005)**

- **To Joe McIntyre from IBM, who will convene the next CT5 meeting (CT5#32 in 08/2005)**