

1 **Title:**

2 **APPROVED SUMMARY OF TSG-C MEETING**

3 for 20-24 June 2005 in Seoul, Republic of Korea

4 **Source:**

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14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
16 20-24 June 2005 in Seoul, Republic of Korea.

17
18 **Recommendations:**

19 For review and approval.

20
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1 During the period of 20-24 June 2005, 3GPP2 TSG-C meetings were held at the Grand
2 Inter-Continental Seoul hotel in Seoul, Republic of Korea. This document is intended to
3 summarize those proceedings.

4 5 **OPENING PLENARY**

- 6 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order at
7 8:50 AM local time on 20 June 2005 by TSG-C Chair, BK Yi (LGE).

8 The Chair welcomed everyone to Seoul, Korea.

9 The Chair noted the 3GPP2 Evolution Workshop was being held next week followed by the
10 SC/OP meetings.

11 The Chair also noted that TTA would be holding a banquet on Tuesday at 6:30 PM local
12 time.

- 13 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
14 that 26 companies included on the list of 38 quorum members were present (72%
15 participation). Thus, meeting quorum was achieved.

16 The Secretary noted that no proxy statements had been received for this meeting.

- 17 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were
18 loaded onto the 3GPP2 LAN server and listed in the document register (C00-20050620-
19 000).

- 20 4. **AGENDA APPROVAL:** The proposed agenda (C00-20050620-001) was presented.
21 **DECISION: The agenda was approved without objection as submitted (C00-**
22 **20050620-001).**

- 23 5. **ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS:** Contributions were
24 assigned to agenda items as noted on the agenda.

- 25 6. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C
26 meeting for May 2005 that was held in Portland, OR, USA (C00-20050620-002) was
27 presented. At the request of ALLTEL, action on this meeting summary was deferred until
28 closing Plenary.

- 29 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
30 items from the May 2005 face-to-face meeting were noted as follows:

- 31 • Correspondence dated 18 March 2005 to all TSGs regarding Proposed revision of
32 process to call joint sessions (C00-20050418-027) from TSG-X was held OPEN at
33 the Plenary level pending review of associated issues by the TSG-C Chair's Team.
34 TSG-C response is still outstanding.

35 This action was held open until closing Plenary.

- 1 • Correspondence dated 2 May 2005 regarding CDG 107 Support for MEID in
2 cdma2000 pre-Rev. D systems from CDG (C00-20050516-015) was remanded to
3 WG2 and WG4 for review and action with an adjustment to their working scheduled
4 to complete the work as soon as possible.

5 This action was noted and on-going.

- 6 • The Outline of NxEV-DO requirements (C00-20050516-128) was remanded to all
7 WGs for review and comment on or before an interim Plenary on Thursday 23 June
8 2005 meeting. This contribution was also left OPEN at the Plenary level pending
9 those comments.

10 This action was held open until closing Plenary.

- 11 • During the discussions on the output of the Presentation AdHoc, that AdHoc was not
12 disbanded even though their charter was completed. As such, this AdHoc still
13 remains OPEN.

14 The Chair noted that all recommendations from the Presentation AdHoc have been
15 accepted with minor modifications. The presentations will be uploaded to the server.

16 **DECISION: The Presentation AdHoc was disbanded.**

- 17 • The Secretary reminded the participants that advance registration is required for all
18 persons that will be attending this workshop and those fully executed reservation
19 forms should be submitted as soon as possible.

20 **DECISION: This action was closed without objection.**

- 21 • The Secretary took an action to distribute the attachment that was missing from
22 C00-20050516-132 to the TSG-C exploder.

23 **DECISION: This action was closed without objection.**

24 8. CORRESPONDENCE: None.

25 9. LIAISON REPORTS:

- 26 • OP: No contributions.

- 27 • SC: No contributions.

- 28 • 3GPP2 SECRETARIAT: The following contributions were discussed:

- 29 • E-mail correspondence regarding SC level review comments for C.S0061-0
30 v1.0 SMS Signaling Conformance Tests for CDMA Base Stations and
31 Mobile Stations (C00-20050620-011) was presented from the 3GPP2
32 Secretariat. **ACTION: This action was remanded to WG4 for review and**

33 **action as appropriate.**

- 34 • 3GPP2 Secretariat V&V comments against cdma2000 Rev. D volumes
35 (C00-20050620-012) was presented from the 3GPP2 Secretariat. **ACTION:**

36 **This action was remanded to WG2 and WG3 for review and action as**
37 **appropriate.**

- 1 • 3GPP2 Secretariat V&V comments against C.P0072-0 v0.60 MEID Support
2 (C00-20050620-013) was presented from the 3GPP2 Secretariat. **ACTION:**
3 **This action was remanded to WG1 for review and action as appropriate.**
- 4 • 3GPP2 Secretariat V&V comments against C.P1001-E v0.6 Parameter Value
5 Administration (C00-20050620-014) was presented from the 3GPP2
6 Secretariat. **ACTION: This action was remanded to WG1 for review and**
7 **action as appropriate.**
- 8 • 3GPP2 Secretariat V&V comments against C.P0056-0 v0.93
9 Electro-Acoustic MPS (C00-20050620-015) was presented from the 3GPP2
10 Secretariat. **ACTION: This action was remanded to WG4 for review and**
11 **action as appropriate.**
- 12 • E-mail correspondence dated 3 June 2005 regarding OP response to ITU-R
13 M.1457 issues (C00-20050620-016) was presented from the 3GPP2
14 Secretariat. **ACTION: This action was remanded to WG3 for review and**
15 **action as appropriate.**
- 16 • E-mail correspondences regarding SC level review comments against
17 C.S0061-0 v1.0 SMS Signaling Conformance Tests for CDMA Base Stations
18 and Mobile Stations (C00-20050620-022) was presented from the 3GPP2
19 Secretariat. **ACTION: This action was remanded to WG4 for review and**
20 **action as appropriate.**
- 21 • TSG-A: The following contributions were discussed:
- 22 • Correspondence dated 16 May 2005 regarding Maintenance of Reservation
23 State (C00-20050620-004) was presented from TSG-A. **ACTION: This**
24 **action was remanded to WG2 for review and action as appropriate.**
- 25 • Correspondence to all TSGs dated 16 May 2005 regarding AKA
26 requirements (C00-20050620-005) was presented from TSG-A. **ACTION:**
27 **This action was remanded to WG1 and WG2 for review and comment**
28 **with comments to be coordinated by WG1.**
- 29 • TSG-S: The following contributions were discussed:
- 30 • TSG-S Document Status Table for April 2005 (C00-20050620-003) was
31 presented from TSG-S. **ACTION: This action was remanded to all WGs**
32 **as FYI.**
- 33 • 3GPP2 Workplan Reports (C00-20050620-030) was presented from TSG-S.
34 **ACTION: This action was remanded to WG5 for review and action and**
35 **to all other WGs as FYI.**
- 36 • Correspondence dated 17 June 2005 regarding Security Aspects of ME
37 Personalization (R-UIM Lock) Stage 3 Text (C00-20050620-031) was
38 presented from TSG-S. **ACTION: This action was remanded to WG1 for**
39 **review and comment as appropriate.**

- 1 • TSG-X: The following contributions were discussed:
- 2 • Correspondence to TSG-S dated 25 May 2005 regarding Feedback on
- 3 3GPP2-00067 (VoIP Phase II Work Item) (C00-20050620-006) was
- 4 presented from TSG-X. **ACTION: This action was remanded to WG1**
- 5 **and WG2 as FYI.**
- 6 • Correspondence to all TSGs dated 20 May 2005 regarding QoS Support
- 7 (C00-20050620-007) was presented from TSG-X. **ACTION: This action**
- 8 **was remanded to WG2 as FYI.**
- 9 • Correspondence to TSG-A and TSG-C dated 20 May 2005 regarding ECRTP
- 10 support (C00-20050620-008) was presented from TSG-X. **ACTION: This**
- 11 **action was remanded to WG1 and WG2 as FYI.**
- 12 • Correspondence to TSG-S dated 20 May 2005 regarding inter-system
- 13 interoperability (C00-20050620-009) was presented from TSG-X.
- 14 **ACTION: This action was remanded to WG1 and WG2 as FYI.**
- 15 • Correspondence to TSG-S dated 20 May 2005 regarding S.R0048-A Update
- 16 (C00-20050620-010) was presented from TSG-X. **ACTION: This action**
- 17 **was remanded to WG1 and WG2 as FYI.**
- 18 • Correspondence to TSG-A and TSG-C dated 22 April 2005 regarding
- 19 Considerations when Using HDLC-like Framing for BCMCS
- 20 (C00-20050620-021) was presented from TSG-X. **ACTION: This action**
- 21 **was remanded to WG2 for review and comment as appropriate.**
- 22 • TR45: The following contributions were discussed:
- 23 • TIA-2000.x-D-1 ballot comments (C00-20050620-032) was presented from
- 24 TR45.5. In addition to the resolution of these comments, TR45.5 is also
- 25 requesting a detailed listing of how each ballot comment was resolved.
- 26 **ACTION: This action was remanded to WG2 and WG3 for review and**
- 27 **action as appropriate.**
- 28 • ITU: No contributions.
- 29 • OMA: No contributions.
- 30 • 3GPP: No contributions.
- 31 • Other: The following contributions were discussed:
- 32 • E-mail correspondences to all TSGs dated 7 June 2005 regarding LS from
- 33 ETSI TC TISPAN to 3GPP2 (C00-20050620-023) was presented from the
- 34 3GPP2 Secretariat as FYI to TSG-C.
- 35 • An LS dated 27 May 2005 on MMS related features of the USIM and USAT
- 36 (C00-20050620-024) was presented from EP SCP. **ACTION: This action**
- 37 **was remanded to WG1 for review and comment as appropriate.**

1 10. WORKING GROUP REPORTS:

2 • WG1 Vice Chair, Scott Droste (Motorola), verbally noted the WG1 activities of the
3 week as follows:

4 • Documents that may require action by closing Plenary action include the
5 following:

- 6 • C.P0064-0 IOTA DM proposed publication text
- 7 • C.P0068-0 ME personalization proposed V&V text
- 8 • C.P0050-A FFMS proposed baseline text

9 • Will forward comments on WIs under review to WG5

10 • Will continue discussions on NxEV-DO requirements with a target for
11 completion by closing Plenary.

12 No actions required from Plenary.

13 • WG2 Vice Chair, Michael Wang (Nortel Networks) verbally noted the WG2
14 activities of the week as follows:

15 • Plan to complete resolution of all outstanding issues associated with the
16 HRPD Rev. A V&V comments by closing Plenary.

17 • SWG2.3 will hold a joint meeting with technical experts from the other TSGs
18 on end-to-end support of MEID for pre-Rev. D systems.

19 Proposed contributions for joint meeting for MEID on pre-Rev. D systems
20 (C00-20050620-025) was presented from EP SCP. **ACTION: This contribution**
21 **was remanded to WG2 for review and comment as appropriate.**

22 • WG3 Chair, Ed Tiedemann (QUALCOMM), verbally noted the WG3 activities of
23 the week as follows:

24 • Will finalize HRPD Rev. A point release comment resolution and any
25 comments on cdma2000 Rev. D point release.

26 • Continuation of Enhanced Broadcast mode operation given that the
27 QUALCOMM/Motorola proposal was accepted at the last meeting.

28 • Will attempt to progress work on Phase 1 and Phase 2 evolution plans.

29 • WG3 suggests that a joint meeting by coordinated with TSG-A and TSG-X
30 regarding band class issues.

31 No actions required from Plenary at this time.

32 • WG4 will not meeting this week but the following verbal report from Ravindra
33 Patwardhan (QUALCOMM) noted documents being prepared for Plenary
34 consideration at the next meeting:

35 • C.P0029-A Test Specification proposed V&V text

36 • C.P0038-A Signaling Conformance for HRPD proposed V&V text

37 • C.Pxxxx Signaling Conformance for MEID proposed V&V text

38 The WG5 Chair advised WG4 that a project request contribution to WG5 would be
39 required for assignment of a project number.

1 No actions required from Plenary at this time.

- 2 • WG5 Chair, Bjorn Hjelm (ALLTEL), presented a WG5 Report (C00-20050620-019)
3 as FYI:
- 4 • Held an interim meeting and correspondence to TSG-S was approved.
 - 5 • Will review three (3) TSG WIs this week
 - 6 • Will continue NxEV-DO discussions.

7 **DECISION: Proposed correspondence to TSG-S regarding review of WI**
8 **worksheets (C00-20050620-020) was approved without objection for**
9 **transmission.**

10 11. OLD BUSINESS:

- 11 • Contribution C00-20050620-017 was withdrawn.
- 12 • V&V comments against C.P0005-D cdma2000 Layer 3 Signaling (C00-20050620-
13 018) was presented from Nokia. **ACTION: This contribution was remanded to**
14 **WG2 for review and action as appropriate.**
- 15 • A contribution regarding cdma2000 definitions for C.S0005-D (C00-20050620-026)
16 was presented from Lucent. **ACTION: This contribution was remanded to WG2**
17 **for review and action as appropriate.**
- 18 • V&V comments on C.P0004-D v1.3 Signaling Link Access Control (LAC) Standard
19 for cdma2000 Spread Spectrum Systems Release D (C00-20050620-029) was
20 presented from ARIB. **ACTION: This contribution was remanded to WG2 for**
21 **review and action as appropriate.**
- 22 • A WI proposal for vocoder enhancements for voice quality and system capacity
23 improvements (C00-20050620-027) was presented from QUALCOMM, Verizon,
24 and China Unicom. **ACTION: This contribution was remanded to WG5 for**
25 **consistency review.**
- 26 • A WI extension request for VMR-WB enhancements (C00-20050620-028) was
27 presented from Nokia, ALLTEL, Bell Mobility, and TI. **ACTION: This**
28 **contribution was remanded to WG5 for consistency review and WG1 as FYI.**

29 12. ITU PROCESS/APPROVAL: No contributions.

30 13. NEW BUSINESS: The following contributions were discussed:

- 31 • The Chair reminded the meeting participants of harmonization meetings with 3GPP
32 in the past. He indicated that he has discussed with the 3GPP TSG RAN Chair the
33 possibility of a joint meeting with 3GPP air interface experts of both organizations
34 for the purpose of technical discussions regarding the evolution of both air interface
35 technologies. The objective of the meeting is open discussions on future
36 technologies but no decisions are intended. Although no commitment has been
37 made, an October 2005 schedule for the meeting was discussed.

1 A process concern was raised regarding the fact that this is the first time this issue
2 has been discussed in TSG-C and there is already discussion in 3GPP at the PCG
3 level.

4 There was also concern expressed regarding whether or not there was any real
5 benefit for 3GPP2 to participate in this meeting and that the objectives and meeting
6 format must be defined before such a commitment should be made by 3GPP2.

7 **ACTION: The Chair created a 3GPP/3GPP2 Meeting AdHoc to make a**
8 **recommendation on whether or not a meeting should be held and, if the meeting**
9 **is held, what the objectives be from a 3GPP2 perspective and the technical**
10 **issues that should be addressed. Anthony Soong (Ericsson) was named as the**
11 **AdHoc Chair. Vice Chairs were also assigned from QUALCOMM (Parag**
12 **Agashe), Nokia (Tom Derryberry), and Samsung (Bob Marks).**

13 This session was recessed on 20 June 2005 at 11:40 PM local time.

14 CLOSING PLENARY

15 The meeting was reconvened on 24 June 2005 at 8:25 AM local time.

16 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional
17 3GPP2 individual member company was noted in attendance.

18 **DECISION: The summary for the May 2005 meeting in Portland was approved without**
19 **objection as modified (C00-20050620-002R1).**

20 14. WORKING GROUP REPORTS:

- 21 • WG1 REPORT: The WG1 report (C00-20050620-101) was presented by the WG1
22 Vice Chair, Scott Droste (Motorola), as FYI.
- 23 • Approved V&V text for the following document(s):
 - 24 • C.P0068-0 v0.91 ME Personalization
- 25 • Approved input to the Evolution Workshop from SWG1.2 concerning
26 multimedia codecs and protocols
- 27 • Approved the following changes to C.P1001-E (Assignment of Parameter
28 Values) currently within V&V:
 - 29 • Assignment of a proprietary service option range, proprietary data
30 burst message type, proprietary result code, and proprietary flow
31 profile ID range to Verizon Wireless
 - 32 • Assigned a service option number for HRPD Packet Data Service for
33 use in paging over the 3G1x air interface when a page response is
34 required and a standard data burst message type for use in HRPD
35 packet data service notification
- 36 • Approved three (3) items of outgoing correspondence
 - 37 • Reply correspondence to TSG-S regarding comments on the Extended
38 UIM-ID Stage 1 Requirements [S.P0111-0 v0.4]
- 39

- 1 • Correspondence to TSG-X concerning multiple codec support in
2 MMD
3 • Correspondence to TSG-X concerning SMS Push Teleservice in
4 X.P0024
5 • Approved comments related to VoIP codec jitter management and DTX
6 operation WIs and forwarded the comments to WG5 for consideration
7 • Continued discussions concerning Nx-EV-DO requirements. WG1 has
8 scheduled a conference call for July 6th (3:00 - 5:00 PM Central Time) to
9 complete discussions in advance of a joint WG1/WG2/WG3 conference call
10 on July 11th (6:00 - 8:00 PM Central Time) to reconcile comments from the
11 three WGs. (Bridge details will be provided via the appropriate WG e-mail
12 exploders.)

13 **DECISION: C.P0068-0 v0.91 ME Personalization (C00-20050620-119) was**
14 **approved without objection for V&V by the 3GPP2 OPs and TSG-C with**
15 **comments due on or before 28 July 2005.**

16 **DECISION: SWG1.2 presentation to the upcoming 3GPP2 Evolution**
17 **Workshop (C00-20050620-116) was approved.**

18 **DECISION: Proposed correspondence to TSG-S regarding E-UIMID Stage 1**
19 **Comments (C00-20050620-117) was approved without objection for**
20 **transmission.**

21 **DECISION: Proposed correspondence to TSG-X regarding Multiple Codec**
22 **Support in MMD (C00-20050620-115) was approved without objection for**
23 **transmission with its attachment.**

24 **DECISION: Proposed correspondence to TSG-X regarding Multiple SMS**
25 **Push Teleservice (C00-20050620-118) was approved without objection for**
26 **transmission with its attachment.**

- 27 • WG2 REPORT: The WG2 report (C00-20050620-102) was presented by the WG2
28 Chair, Orlett Pearson (Lucent), as FYI.
29 • Enhanced cdma2000 SRD v0.02 - Initial Draft was left open for member
30 companies to review for discussion in July.
31 • WG2 had no comments on the following work items:
32 o 00111 - Expanded RUIIM
33 o 00116 - cdma2000 Application on UICC
34 o 00117 - MEID for Pre-Revision D
35 o 00118 - Signaling Conformance Spec for C.S0054
36 o 00119 - Signaling Conformance Spec for C.S0004 and C.S0005
37 o 00120 - Interoperability Test Specification for cdma2000 Air
38 Interface Revision A
39 o 00121 - Point Release for C.P0049
40 o 00122 - Band Class Cleanup

- 1 o 00123 - Enhancements to mobile IPv6
- 2 o 00124 - User Event Notification for Pre-Paid and Hotlining
- 3 • Doug Knisely, Airvana, resigned his position as SWG2.1 Chair (MAC). But
- 4 will retain the SWG2.5, position. Duncan Ho (QUALCOMM) was
- 5 recommended as the SWG2.1 Chair but the TSG-C Chair deferred approval
- 6 of that appointment until other companies were allowed time to submit
- 7 candidates if they desired. **ACTION: Additional candidates for the**
- 8 **position of SWG2.1 Chair should be submitted ASAP.**
- 9 • SWG2.3 had a joint meeting with TSG-A and TSG-X regarding the MEID
- 10 and the Band Class.
- 11 • SWG 2.5 has resolved all but four (4) V&V comments against C.P0024-A
- 12 HRPD. The group agreed to freeze the technical content of the document,
- 13 resolve the outstanding issues, and perform a review of the document in the
- 14 interim. The SWG will have publication of C.P0024-A at opening plenary
- 15 July 2005 meeting.

16 No requests for Plenary action at this time.

- 17 • WG3 REPORT: The WG3 report (C00-20050620-103) was presented by WG3
- 18 Chair, Ed Tiedemann (QUALCOMM), as FYI.
- 19 • Handled some additional V&V comments on the point release of C.S0024-A.
- 20 All V&V comments have now been resolved.
- 21 • Reviewed the V&V submittal on the point release of C.S0002-D. No V&V
- 22 comments were submitted on the document except for reminders submitted
- 23 by the 3GPP2 secretariat.
- 24 • Determined that none of the V&V comments submitted on the point release
- 25 of C.S0054 applied to the physical layer portions of the document.
- 26 • Received several components (or updates on proposed components) for
- 27 Enhanced Broadcast Multicast (EBM). All components are to be submitted
- 28 by the July 2005 meeting.
- 29 • Created an Evaluation Methodology AdHoc to update the methodology for
- 30 Phase 1, Phase 2, and BCMCS (C.R1002-A). AdHoc leadership assignments
- 31 included the following:
- 32 • Chair: Soonyil Kwon
- 33 • Vice-chairs: Frank Zhou and Sandip Sarkar
- 34 • Editor: Donghee Kim
- 35 • Reviewed a preliminary draft of the SRD for Phase 2 cdma2000 Enhanced
- 36 Packet Data Air Interface System and prepared a related LS to TSG-S

37 **DECISION: Proposed correspondence to TSG-S Regarding cdma2000**

38 **Enhanced Packet Data Air Interface System (C00-20050620-120R1) was**

39 **approved without objection for transmission with its attachment.**

- 1 • WG4 REPORT: The WG4 report (C00-20050620-104) was presented by Ravi
2 Patwardhan (QUALCOMM), as FYI.

3 **DECISION: C.P0061-0 Signaling Conformance Test Specification for Short**
4 **Message Service (C00-20050620-108) was approved without objection for**
5 **publication as C.S0061-0 v1.0. NOTE: This document was previously**
6 **approved for publication in May 2005 and is being re-released with**
7 **modifications to satisfy the comments from the SC level review. The only**
8 **changes to this document were in resolution of those comments so an additional**
9 **15-day SC level review will not be required.**

10 **DECISION: C.P0038-A v0.9 HRPD Signaling Conformance (C00-20050620-**
11 **109) was approved without objection for V&V by the 3GPP2 OPs and TSG-C**
12 **with comments due by 29 July 2005.**

13 **DECISION: C.P0029-A v 0.9 Test Application Specification (C00-20050620--**
14 **110) was approved without objection for V&V by the 3GPP2 OPs and TSG-C**
15 **with comments due by 10 August 2005.**

16 **DECISION: A project number request for an MEID Test Specification**
17 **(C00-20050620-111) was approved without objection. ACTION: This project**
18 **number request was remanded to WG5 for project number assignment.**

19 **DECISION: C.P00xx-0 v 0.8 MEID Test Specification (C00-20050620-112) was**
20 **approved without objection as baseline text and remanded back to WG4 for**
21 **R&F.**

- 22 • WG5 REPORT: The WG5 report (C00-20050620-105) was presented by the WG5
23 Chair, Bjorn Hjelm (ALLTEL), as FYI.

- 24 • Forwarding the following TSG-C Work Items for Plenary action on approval:
25 • TSGC-058: Developing C.S0017-xxx-B v1.0
26 • TSGC-059: Establish Requirements for Discontinuous Transmission
27 (DTX)
28 • TSGC-060: Jitter Management on VoIP over HRPD
- 29 • Reviewed three (3) TSG-C Work Item proposals that will remain open for
30 one meeting cycle.
- 31 • Completed review of four (4) 3GPP2 Work Item proposals and approved
32 correspondence to TSG-S indicating no comments on any of these Work
33 Items.
- 34 • Initiated the review of ten (10) 3GPP2 Work Items
- 35 • Updated the TSG-S Work Item Review and TSG-C Work Item Status
36 spreadsheet.

37 **DECISION: The following TSG-C Work Items (C00-20050620-105A) were**
38 **individually approved without objection and will be forwarded to TSG-S for**
39 **approval as 3GPP2 WIs:**

- 40 • **Developing C.S0017-xxx-B v1.0**

- **Establish Requirements for Discontinuous Transmission (DTX)**
- **Jitter Management on VoIP over HRPD**

DECISION: Proposed correspondence to TSG-S regarding WI review (C00-20050620-106) was approved without objection for transmission.

DECISION: Proposed correspondence to TSG-S regarding 3GPP2 workplan updates (C00-20050620-107) was approved without objection for transmission with its attachment.

A spreadsheet of 3GPP2 and TSG-C WIs that were reviewed by WG5 (C00-20050620-105B) was noted as FYI for the TSG.

- A report from the AdHoc to investigate a potential meeting between 3GPP and 3GPP2 air interface groups (C00-20050620-113) was presented by the AdHoc Chair, Anthony Soong (Ericsson), as FYI.

The AdHoc Chair reported the following conclusions: The Ad Hoc Group reached consensus on having a joint 3GPP/3GPP2 meeting at some point in the future. However, there was no consensus in the Ad Hoc Group on the appropriate timing to convene a meeting but agreed that these decisions should be revisited in four (4) months.

ACTION: During the discussion of the potential 3GPP/3GPP2 meeting, the TSG-C Secretary was admonished that contact to external groups should not be made without approval of the TSG-C Plenary.

ACTION: During the discussion of the potential 3GPP/3GPP2 meeting, a recommendation was proposed by Sprint that the meeting minutes be delayed for distribution pending approval by the TSG-C Chair. The Secretary requested permission to continue to be allowed to distribute the DRAFT version without TSG-C Chair review to expedite the process but that request was denied. The process of distribution of the meeting summary is modified as follows:

- **The Secretary will distribute the draft summary to the TSG-C Chair and Vice Chairs for review and comment.**
- **The Secretary will incorporate any comments from the Chair/Vice Chairs or, in the absence of comments from them by COB on the following Thursday, the Secretary will then distribute the summary to the TSG-C exploder.**
- **All comments on the meeting summary must be made to the TSG-C exploder and the Chair must explicitly direct the Secretary which comments should be applied to the summary.**

DECISION: Upon the delivery of the report, the Chair disbanded the 3GPP/3GPP2 Meeting AdHoc.

The Chair expressed his concern with the output of the AdHoc and his opinion that technical discussions between 3GPP and 3GPP2 should be pursued.

1 Samsung made a motion, duly seconded by Toshiba, that “TSG-C request the SC to
2 initiate discussions with 3GPP about holding a joint meeting at some point in the
3 future”. There were questions requesting clarification of the timeframe and the
4 intended objectives of the potential meeting. Lucent and QUALCOMM objected to
5 the motion.

6 The results of the vote on this motion was noted as follows:

7 FOR 6

8 NO 2

9 ABSTAIN 18

10 The motion resulted in an invalid vote since the number of votes cast for or against
11 did not exceed 50% of the individual members present who were eligible to vote. As
12 such, the motion failed.

13 15. LIAISON REPORTS:

14 • SC/OP: No additional contributions or discussions.

15 • 3GPP2 SECRETARIAT: The following contributions were discussed:

16 • E-mail correspondence dated 23 June 2005 regarding 3GPP2 workshop start
17 times (C00-20050620-129) was presented from the 3GPP2 Secretariat as FYI
18 for TSG-C.

19 • E-mail correspondence dated 22 June 2005 regarding Reception and Buffet
20 on 26 June 2005 (C00-20050620-130) was presented from the 3GPP2
21 Secretariat as FYI for TSG-C.

22 • TSG-A: The following contributions were discussed:

23 • Correspondence dated 22 June 2005 regarding Band Subclass (C00-
24 20050620-126) was presented from TSG-A. **ACTION: This contribution**
25 **was remanded to WG2 and WG3 for review and comment with**
26 **comments to be coordinated by WG2.**

27 • Correspondence dated 22 June 2005 regarding Decision Points on CLIP Air
28 Interface Signaling (C00-20050620-127) was presented from TSG-A.
29 **ACTION: This contribution was remanded to WG2 for review and**
30 **action as appropriate.**

31 • Correspondence to TSG-C and TSG-X dated 24 June 2005 regarding DoS
32 IOS (C00-20050620-131) was presented from TSG-A. **ACTION: This**
33 **contribution was remanded to WG2 for review and action as**
34 **appropriate.**

35 • TSG-S: The following contributions were discussed:

36 • The TSG-S Liaison Report for June 2005 (C0020050620-121) was presented
37 from the TSG-S Liaison as FYI for TSG-C.

- 1 • Correspondence to all TSGs dated 23 June 2005 regarding Comments
2 Resolution for S.P0106-0 PSVT Stage 1 (C00-20050620-122) was presented
3 from TSG-S as FYI for TSG-C.
- 4 • Correspondence to all TSGs regarding HRPD-3G1X Interworking
5 Coordination (C00-20050620-123) was presented from TSG-S. **ACTION:**
6 **This contribution was remanded to WG1 and WG2 for review and**
7 **comments with comments to be coordinated by WG2.**
- 8 • Correspondence to SC Chair regarding TSG-S Reaffirms V&V step during
9 publication development process (C00-20050620-124) was presented from
10 TSG-S as FYI for TSG-C.
- 11 • Correspondence to TIA TR45 regarding ballot comments of S.P0055-A and
12 S.P0078-A (C00-20050620-125) was presented from TSG-S as FYI for
13 TSG-C.
- 14 • TSG-X: The following contribution was discussed:
- 15 • Correspondence dated 20 June 2005 regarding Input to WiFi Alliance Liaison
16 (C00-20050620-128) was presented from TSG-X. **ACTION: This**
17 **contribution was remanded to WG1 and WG5 for review and comments**
18 **with comments to be coordinated by WG1.**
- 19 • ITU: No additional contributions or discussions.
- 20 • TIA: No additional contributions or discussions.
- 21 • OTHER: No additional contributions or discussions.
- 22 16. OLD BUSINESS (continued): The following contribution was discussed:
- 23 • A contribution regarding NxEV-DO Phase 1 schedule (C00-20050620-114R1) was
24 presented from ALLTEL, KDDI, Sprint, and Verizon. This contribution proposes
25 some interim milestones and a release for publication in February 2006. Nokia stated
26 their disagreement with the schedule and noted the following for the record: “Nokia
27 does not agree with the schedule because not enough time is planned for each stage
28 of the development process to ensure quality standards. The schedule does not allow
29 Nokia to fully review the functional requirements and evaluate the proposals.”
30 **DECISION: This contribution was approved with objection. ACTION: This**
31 **contribution was remanded to all WGs for review and action.**
- 32 17. NEW BUSINESS (continued): No additional contributions or discussions.
- 33 18. FUTURE MEETING SCHEDULE:
- | | |
|----------------------|---|
| 18-22 July 2005 | Sofitel Philadelphia in Philadelphia, PA, USA |
| 26-30 September 2005 | The Fairmont Hotel Vancouver in Vancouver, BC, Canada |
| 24-28 October 2005 | Beijing, China |
- 34
- 35 19. OPEN DISCUSSION AND OTHER BUSINESS: No discussions.

- 1 20. ASSIGNMENTS: The open action items other than document remands were not explicitly
2 discussed in the meeting but are noted below:
- 3 • The Outline of NxEV-DO requirements (C00-20050516-128) was remanded to all
4 WGs for review and comment on or before an interim Plenary on Thursday 23 June
5 2005 meeting. This contribution was also left OPEN at the Plenary level pending
6 those comments.
 - 7 • Duncan Ho (QUALCOMM) was recommended as the SWG2.1 Chair but the TSG-C
8 Chair deferred approval of that appointment until other companies were allowed
9 time to submit candidates if they desired. **ACTION: Additional candidates for**
10 **the position of SWG2.1 Chair should be submitted ASAP.**
 - 11 • The TSG-C Secretary was admonished that contact to external groups should not be
12 made without approval of the TSG-C Plenary.
 - 13 • The process of distribution of the meeting summary is modified as follows:
 - 14 • The Secretary will distribute the draft summary to the TSG-C Chair and Vice
15 Chairs for review and comment.
 - 16 • The Secretary will incorporate any comments from the Chair/Vice Chairs or,
17 in the absence of comments from them by COB on the following Thursday,
18 the Secretary will then distribute the summary to the TSG-C exploder.
 - 19 • All comments on the meeting summary must be made to the TSG-C exploder
20 and the Chair must explicitly direct the Secretary which comments should be
21 applied to the summary.
- 22 21. ADJOURNMENT: The Plenary was adjourned on 24 June 2005 at 1:17 PM local time.

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1 A listing of the contributions that were distributed is itemized below:

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-C00-20050620-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - May 2005 - Portland, OR, USA	SECRETARY	APPROVED R1
003	TSG-S Document Status Table - April 2005	TSG-S	All WGs
004	Correspondence dated 16 May 2005 regarding Maintenance of Reservation State	TSG-A	WG2
005	Correspondence to all TSGs dated 16 May 2005 regarding AKA requirements	TSG-A	WG1, WG2
006	Correspondence to TSG-S dated 25 May 2005 regarding Feedback on 3GPP2-00067 (VoIP Phase II Work Item)	TSG-X	WG1, WG2
007	Correspondence to all TSGs dated 20 May 2005 regarding QoS Support	TSG-X	WG2
008	Correspondence to TSG-A and TSG-C dated 20 May 2005 regarding ECRTP support	TSG-X	WG1, WG2
009	Correspondence to TSG-S dated 20 May 2005 regarding inter-system interoperability	TSG-X	WG1, WG2
010	Correspondence to TSG-S dated 20 May 2005 regarding S.R0048-A Update	TSG-X	WG1, WG2
011	E-mail correspondence regarding SC level review comments for C.S0061-0 v1.0 SMS Signaling Conformance Tests for CDMA Base Stations and Mobile Stations	3GPP2 SECRETARIAT	WG4
012	3GPP2 Secretariat V&V comments against cdma2000 Rev. D volumes	3GPP2 SECRETARIAT	WG2, WG3
013	3GPP2 Secretariat V&V comments against C.P0072-0 v0.60 MEID Support	3GPP2 SECRETARIAT	WG1
014	3GPP2 Secretariat V&V comments against C.P1001-E v0.6 Parameter Value Administration	3GPP2 SECRETARIAT	WG1
015	3GPP2 Secretariat V&V comments against C.P0056-0 v0.93 Electro-Acoustic MPS	3GPP2 SECRETARIAT	WG4
016	E-mail correspondence dated 3 June 2005 regarding OP response to ITU-R M.1457 issues	3GPP2 SECRETARIAT	WG3
017	V&V comments against C.P0005-D cdma2000 Layer 3 Signaling	LGE	WITHDRAWN
018	V&V comments against C.P0005-D cdma2000 Layer 3 Signaling	NOKIA	WG2
019	WG5 Interim Report	WG5	FYI

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020	Proposed correspondence to TSG-S regarding review of WI worksheets	WG5	APPROVED
021	Correspondence to TSG-A and TSG-C dated 22 April 2005 regarding Considerations when Using HDLC-like Framing for BCMCS	TSG-X	WG2
022	E-mail correspondences regarding SC level review comments against C.S0061-0 v1.0 SMS Signaling Conformance Tests for CDMA Base Stations and Mobile Stations	3GPP2 SECRETARIAT	WG4
023	E-mail correspondences to all TSGs dated 7 June 2005 regarding LS from ETSI TC TISPAN to 3GPP2	3GPP2 SECRETARIAT	FYI
024	LS dated 27 May 2005 on MMS related features of the USIM and USAT	EP SCP	WG1
025	Proposed contributions for joint meeting for MEID on pre-Rev. D systems	SWG2.3 CHAIR	WG2
026	cdma2000 definitions for C.S0005-D	LUCENT	WG2
027	WI proposal for vocoder enhancements for voice quality and system capacity improvements	QUALCOMM, VERIZON, AND CHINA UNICOM	WG5
028	WI extension request for VMR-WB enhancements	NOKIA, ALLTEL, BELL MOBILITY, AND TI	WG5, WG1
029	V&V comments on C.P0004-D v1.3 Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems Release D	ARIB	WG2
030	3GPP2 Workplan Reports	TSG-S PMT COORDINATOR	WG5
031	Correspondence dated 17 June 2005 regarding Security Aspects of ME Personalization (R-UIM Lock) Stage 3 Text	TSG-S WG4	WG1
032	TIA-2000.x-D-1 ballot comments	TR45.5	WG2, WG3
CLOSING PLENARY - 3GPP2-C00-20050620-			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI, WIs APPROVED
106	Proposed correspondence to TSG-S regarding WI review	WG5	APPROVED
107	Proposed correspondence to TSG-S regarding 3GPP2 workplan updates	WG5	APPROVED
108	C.P0061 v1.00 Rev.0 Signaling Conformance Test Specification for Short Message Service proposed publication text	WG4	APPROVED

109	C.P0038-A v0.9 HRPD Signaling Conformance proposed V&V text	WG4	APPROVED
110	C.P0029-A v 0.9 Test Application Specification proposed V&V text	WG4	APPROVED
111	Project number request for MEID Test Specification	WG4	APPROVED, WG5
112	C.P00xx-0 v 0.8 MEID Test Specification proposed baseline text	WG4	APPROVED
113	3GPP/3GPP2 Meeting AdHoc Report	3GPP/3GPP2 MEETING ADHOC	FYI
114	NxEV-DO Phase 1 schedule	ALTELL, KDDI, SPRINT, AND VERIZON	APPROVED
115	Proposed correspondence to TSG-X regarding Multiple Codec Support in MMD	WG1	APPROVED
116	SWG1.2 input to 3GPP2 Evolution Workshop	WG1	APPROVED
117	Proposed correspondence to TSG-S regarding E-UIMID Stage 1 Comments	WG1	APPROVED
118	Proposed correspondence to TSG-X regarding Multiple SMS Push Teleservice	WG1	APPROVED
119	C.P0068-0 v0.91 ME Personalization Proposed V&V Text	WG1	APPROVED
120	Proposed correspondence to TSG-S. Regarding cdma2000 Enhanced Packet Data Air Interface System	WG3	APPROVED R1
121	TSG-S Liaison Report - June 2005	TSG-S LIAISON	FYI
122	Correspondence to all TSGs regarding Comments Resolution for S.P0106-0 PSVT Stage 1	TSG-S	FYI
123	Correspondence to all TSGs regarding HRPD-3G1X Interworking Coordination	TSG-S	WG1, WG2
124	Correspondence to SC Chair regarding TSG-S Reaffirms V&V step during publication development process	TSG-S	FYI
125	Correspondence to TIA TR45 regarding ballot comments of S.P0055-A and S.P0078-A	TSG-S	FYI
126	Correspondence dated 22 June 2005 regarding Band Subclass	TSG-A	WG2, WG3
127	Correspondence dated 22 June 2005 regarding Decision Points on CLIP Air Interface Signaling	TSG-A	WG2
128	Correspondence dated 20 June 2005 regarding Input to WiFi Alliance Liaison	TSG-X	FYI
129	E-mail correspondence dated 23 June 2005 regarding 3GPP2 workshop - start times	3GPP2 SECRETARIAT	FYI

130	E-mail correspondence dated 22 June 2005 regarding Reception and Buffet on 26 June 2005	3GPP2 SECRETARIAT	FYI
131	Correspondence to TSG-C and TSG-X dated 24 June 2005 regarding DoS IOS	TSG-A	WG1, WG2

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3GPP2 QUORUM ROLL CALL
TSG-C (CDMA2000)
Seoul, Republic of Korea
24-Jun-05

INDIVIDUAL MEMBER COMPANY	Attendance 6/20/2005	Attendance 6/24/2005	Consecutive Mtgs Missed	Voting Status	Quorum Status at Mtg Start
AGILENT TECHNOLOGIES			0	1	1
AIRVANA	1		0	1	0
ALLTEL	1		0	1	1
AXALTO	1		0	1	1
BELL MOBILITY			0	1	0
CHINA UNICOM	1		3	0	0
DOCOMO US LABORATORIES	1		1	1	1
EACCESS			1	1	1
ERICSSON	1		0	1	1
ETRI			3	0	0
FUJITSU	1		0	1	1
GEMPLUS	1		0	1	1
HITACHI	1		0	1	1
HUAWEI	1		0	1	1
INTERDIGITAL	1		1	1	1
KDDI	1		0	1	1
KTF			2	1	1
KYOCERA			0	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM	1		0	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NAVINI NETWORKS			1	1	1
NEC	1		0	1	1
NEXTEL		1	0	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		0	1	1
ROHDE & SCHWARZ			0	1	1
SAMSUNG	1		0	1	1
SIEMENS	1		0	1	1
SK TELECOM			2	0	0
SIRF TECHNOLOGY			3	0	0
SPIRENT COMMUNICATIONS			0	1	1
SPRINT	1		0	1	1
TEXAS INSTRUMENTS			0	1	1
TOKAI			1	1	1
TOSHIBA	1		0	1	1
VERIZON WIRELESS	1		0	1	1
VIA TELECOM	1		0	1	1
ZTE	1		0	1	1
TOTALS	26	1		38	36
QUORUM CALCULATION	72%	3%			
ADDITIONS					
FRANCE TELECOM	1				0
RITT	1				0
					0
					0
OBSERVERS AND GUESTS					
ARIB	1				

QUORUM STATUS NOTES:

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend
- P = Letter of Proxy in effect