

Title:

**APPROVED SUMMARY OF TSG-C MEETING
for 18-22 June 2007 in Kunming, China**

Source:

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Abstract:

This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of 18-22 June 2007 in Kunming, China.

Recommendations:

For review and approval.

Notice:

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1 During the period of 18-22 June 2007, 3GPP2 TSG-C meetings were held at the Empark Grand
2 Hotel Kunming in Kunming, China. This document is intended to summarize those proceedings.

3

4 **OPENING PLENARY**

5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
6 18 June 2007 at 9:37AM local time by TSG-C Chair, Dennis Gentzler (ALLTEL).

7 The Chair welcomed everyone to Kunming, China and thanked Huawei for their
8 sponsorship of the meeting.

9 The Chair noted that Doug Dunn (Kyocera) would be serving as the acting Secretary for this
10 meeting in the absence of TSG-C Secretary, Clif Barber (KDDI). He thanked Doug for his
11 efforts in this position.

12 The Chair noted that the objective of this meeting was to progress the development of
13 C.P0084-0 UMB Air Interface specification point release. The Chair noted that TIA had
14 decided to re-ballot of the TIA version of this document with ballot comments due on
15 Tuesday 26 June 2007 instead of the 18 June 2007 date originally scheduled by TSG-C. E-
16 mail notification previously sent to TSG-C had extended the TSG-C V&V comment due
17 date to coincide with the new TR45.5 ballot due date. The Chair noted the following
18 gameplan for release of C.S0084-0 for publication:

- 19 • During this meeting, WG2 and WG3 will give priority this week to resolution of the
20 V&V comments that have been submitted for consideration.
- 21 • On 26 June 2007 when the TIA ballot comments are officially available, the TR45.5
22 Chair will provide the TSG-C Secretary with comments which will then be advance
23 remanded to the WGs as appropriate.
- 24 • An interim Plenary has been scheduled for Monday 2 July 2007 during the 7:00-8:00
25 PM US central time slot. This Plenary is intended to officially receive and remand
26 the TIA ballot comments to the appropriate WGs and then to approve all volumes of
27 the available C.P0084-0 point release for publication pending SC level review.

28 The Chair advised that Huawei was sponsoring a team building event on Wednesday
29 20 June 2007 at 6:00 PM local time. Full details were included in an FYI document that had
30 been loaded on the server. All persons planning to attend were requested to indicate on the
31 sign-up sheet.

32 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
33 that 22 companies included on the list of 30 active quorum members were present (73%
34 participation). Thus, meeting quorum was achieved.

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

36 The Chair noted that TSG-C Vice-Chair, Kim Chang (Huawei), would preside over the
37 remainder of this session.

- 1 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
2 loaded onto the 3GPP2 LAN server and listed in the document register (C00-20070618-
3 000).
- 4 4. AGENDA APPROVAL: The proposed agenda (C00-20070618-001) was presented.
5 **DECISION: The agenda was approved without objection as modified by the discussion**
6 **(C00-20070618-001R2).**
- 7 5. ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were
8 assigned to agenda items as noted on the agenda.
- 9 6. APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-C
10 meeting for May 2007 that was held in San Diego, CA, USA (C00-20070618-002) was
11 presented. **DECISION: This meeting summary was approved without objection as**
12 **modified by the discussion (C00-20070618-002R1).**
- 13 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action
14 items from the May 2007 face-to-face meeting were noted as follows:
- 15 070212-03 The Chair requested that WG5 consider and propose potential options for
16 WG5 meetings time other than the current Wednesday afternoon schedule.
- 17 There were no comments available for discussion. This action was deferred to the
18 closing Plenary.
- 19 070326-01 A contribution regarding Next Steps in 3GPP2 TSG-C (C00-20070326-
20 026R1) was presented from Alcatel-Lucent was held OPEN at the Plenary level
21 pending further discussions. TSG-C participants were requested to review and
22 comment and bring additional input to the opening Plenary of the June 2007 meeting.
- 23 There were no comments available for discussion. This action was deferred to the
24 closing Plenary.
- 25 8. CORRESPONDENCE: None.
- 26 9. LIAISON REPORTS:
- 27 • OP: No contributions or discussion.
- 28 • SC: No contributions or discussion.
- 29 • 3GPP2 SECRETARIAT: The following contributions were discussed:
- 30 • E-mail correspondence dated 27 May 2007 regarding SC level approval for
31 C.S0062-0 v1.0 Signaling Conformance Test Specification for cdma2000
32 Data Services (C00-20070618-007) was presented from the 3GPP2
33 Secretariat as FYI for the TSG.
- 34 • E-mail correspondences regarding SC level review and approval for
35 C.S0050-B v1.0 3GPP2 File Formats for Multimedia Services (C00-
36 20070618-008) was presented from the 3GPP2 Secretariat as FYI for the
37 TSG.

- 1 • E-mail correspondences regarding SC level review and approval for
2 C.S0085-0 v1.0 VoIP Codecs and Protocols (C00-20070618-009) was
3 presented from the 3GPP2 Secretariat as FYI for the TSG.
- 4 • E-mail correspondence dated 21 May 2007 regarding V&V review for
5 C.P0018-B v0.5 Minimum Performance Specification for the Enhanced
6 Variable Rate Codec, Speech Service Options 3 and 68 for Wideband Spread
7 Spectrum Digital Systems (C00-20070618-010) was presented from the
8 3GPP2 Secretariat as FYI for the TSG.
- 9 • E-mail correspondence dated 21 May 2007 regarding V&V review for
10 C.P0032-A v1.8 Recommended Minimum Performance Standards for
11 cdma2000 High Rate Packet Data Access Network (C00-20070618-011) was
12 presented from the 3GPP2 Secretariat as FYI for the TSG.
- 13 • E-mail correspondence dated 21 May 2007 regarding V&V review for
14 C.P0033-A v1.8 Recommended Minimum Performance Standards for
15 cdma2000 High Rate Packet Data Access Terminal (C00-20070618-012) was
16 presented from the 3GPP2 Secretariat as FYI for the TSG.
- 17 • E-mail correspondence dated 21 May 2007 regarding V&V review for
18 C.P0035-A v1.1 CDMA Card Application Toolkit (CCAT) (C00-20070618-
19 013) was presented from the 3GPP2 Secretariat as FYI for the TSG.
- 20 • E-mail correspondence dated 21 May 2007 regarding V&V review for
21 C.P0044-A v0.8 Interoperability Specification for cdma2000 Air Interface
22 (C00-20070618-014) was presented from the 3GPP2 Secretariat as FYI for
23 the TSG.
- 24 • E-mail correspondence dated 21 May 2007 regarding V&V review for
25 C.P0083-0 v0.9 Video Codec for 3GPP2 Packet Switched Multimedia
26 Services – H.263 (C00-20070618-015) was presented from the 3GPP2
27 Secretariat as FYI for the TSG.
- 28 • E-mail correspondences regarding V&V review and V&V extension for
29 C.P0084-0 v2.0 Ultra Mobile Broadband (UMB) Air Interface Specification -
30 10 Parts (including Physical and Upper Layers) (C00-20070618-016) was
31 presented from the 3GPP2 Secretariat as FYI for the TSG.
- 32 • E-mail correspondence dated 21 May 2007 regarding V&V review for
33 C.P1010-0 v0.9 Software Distribution for H.263 Video Codec for 3GPP2
34 Packet Switched Multimedia Services (C00-20070618-017) was presented
35 from the 3GPP2 Secretariat as FYI for the TSG.
- 36 • E-mail correspondence dated 22 May 2007 regarding Coming Soon -
37 Improved Online Calendar (C00-20070618-018) was presented from the
38 3GPP2 Secretariat as FYI for the TSG. The Chair indicated that he would
39 request a brief tutorial on the new tool from the 3GPP2 Secretariat at the next
40 meeting.

- 1 • E-mail correspondences regarding hold of publication of C.S0024-A v2.0
2 HRPD Air Interface Specification (C00-20070618-019) was presented from
3 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
4 **WG3 for review and action as appropriate.**
- 5 • V&V comments regarding C.P0044-A v0.8 Interoperability Specification for
6 cdma2000 Air Interface (C00-20070618-021) were presented from the
7 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG4**
8 **for review and action as appropriate.**
- 9 • V&V comments regarding C.P0032-A v1.8 Recommended Minimum
10 Performance Standards for cdma2000 High Rate Packet Data Access
11 Network (C00-20070618-023) were presented from the 3GPP2 Secretariat.
12 **ACTION: This contribution was remanded to WG4 for review and**
13 **action as appropriate.**
- 14 • V&V comments regarding C.P0033-A v1.8 Recommended Minimum
15 Performance Standards for cdma2000 High Rate Packet Data Access
16 Terminal (C00-20070618-024) were presented from the 3GPP2 Secretariat.
17 **ACTION: This contribution was remanded to WG4 for review and**
18 **action as appropriate.**
- 19 • V&V comments regarding C.P0084-0 UMB Air Interface (C00-20070618-
20 027) were presented from the 3GPP2 Secretariat. **ACTION: This**
21 **contribution was remanded to WG2 and WG3 for review and action as**
22 **appropriate.**
- 23 • V&V comments regarding C.P0018-B v0.5 Minimum Performance
24 Specification for the Enhanced Variable Rate Codec, Speech Service Options
25 3 and 68 for Wideband Spread Spectrum Digital Systems (C00-20070618-
26 032) were presented from the 3GPP2 Secretariat. **ACTION: This**
27 **contribution was remanded to WG1 for review and action as**
28 **appropriate.**
- 29 • V&V comments regarding C.P0035-A v1.1 CDMA Card Application Toolkit
30 (CCAT) (C00-20070618-033) were presented from the 3GPP2 Secretariat.
31 **ACTION: This contribution was remanded to WG1 for review and**
32 **action as appropriate.**
- 33 • V&V comments regarding C.P0083-0 v0.9 Video Codec for 3GPP2 Packet
34 Switched Multimedia Services – H.263 (C00-20070618-034) were presented
35 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded**
36 **to WG1 for review and action as appropriate.**
- 37 • E-mail correspondences regarding V&V extension of TSG-C documents
38 (C00-20070618-035) were presented from the 3GPP2 Secretariat. **ACTION:**
39 **This contribution was remanded to WG1 and WG4 as FYI.**
- 40 • TSG-A: No contributions or discussion.

- 1 • TSG-S: The following contributions were discussed:
- 2 • TSG-S Document Status Table for May 2007 (C00-20070618-003) was
3 presented from TSG-S. **ACTION: This contribution was remanded to all**
4 **WGs for review and comment with comments to be coordinated by WG5.**
- 5 • Correspondence to all TSGs dated 17 May 2007 regarding Proposed Work
6 Item Review (C00-20070618-004) was presented from TSG-S. **ACTION:**
7 **This contribution was remanded to all WGs for review and comment**
8 **with comments to be coordinated by WG5.**
- 9 • 3GPP2 Workplan Reports for June 2007 (C00-20070618-036) was presented
10 from TSG-S. **ACTION: This contribution was remanded to all WGs for**
11 **review and comment with comments to be coordinated by WG5.**
- 12 • TSG-X: The following contributions were discussed:
- 13 • Correspondence to TSG-S dated 18 May 2007 regarding Review Items (C00-
14 20070618-005) was presented from TSG-X. **ACTION: This contribution**
15 **was remanded to WG5 for review and action as appropriate.**
- 16 • Correspondence to NENA dated 18 May 2007 regarding NENA's Long Term
17 Definition Stage 2 Document (C00-20070618-006) was presented from
18 TSG-X. **ACTION: This contribution was remanded to WG1 and WG2**
19 **as FYI.**
- 20 • TR45: No contributions or discussion.
- 21 • ITU: No contributions or discussion.
- 22 • CDG: Correspondence dated 15 June 2007 regarding CDG ETO Recommendations
23 on 3GPP2 Network Evolution (C00-20070618-037) was presented from the CDG
24 ETO. **ACTION: This contribution was remanded to all WGs for review and**
25 **comment with comments to be coordinated by WG2.**
- 26 • OMA: No contributions or discussion.
- 27 • 3GPP/ETSI: No contributions or discussion.
- 28 • Other: No contributions or discussion.
- 29 10. WORKING GROUP REPORTS:
- 30 • WG1 REPORT: A verbal report of WG1 activities was presented by WG1 Chair,
31 Doug Dunn (Kyocera), as FYI for TSG-C.
- 32 • The WG1 Chair noted that the V&V review of C.P1010-0 Software
33 Distribution for H.263 Video Codec for 3GPP2 Packet Switched Multimedia
34 Services had been cancelled (as noted in C00-20070618-017A) when WG1
35 determined that they had inadvertently omitted an attachment file that is a
36 mandatory part of the document. The updated document is being presented
37 (C00-20070618-041) for re-release for V&V review.

- An error has been confirmed in C.S0022-A Position Determination. However, the SWG1.6 experts are not immediately available and WG1 is concerned about whether a point release should be issued just to correct this error.

DECISION: C.P0018-B Software Distribution for Enhanced Variable Rate Codec (EVMC), Speech Service Options 3 and 68, Minimum Performance Specification (C00-20070618-039) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 27 July 2007 and liaised to TR45.5.

DECISION: C.P0014-C Software Distribution for Enhanced Variable Rate Codec (EVMC), Speech Service Options 3, 68, and 70, Specification (C00-20070618-040) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 27 July 2007 and liaised to TR45.5.

DECISION: C.P1010-0 v0.9 Software Distribution for H.263 Video Codec for 3GPP2 Packet Switched Multimedia Services (C00-20070618-041) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 27 July 2007 and liaised to TR45.5.

DECISION: Proposed correspondence to ITU-T SG16 liaison COM 16 - LS 196 - E regarding EVMC-WB (C00-20070618-042) was approved without objection for transmission.

- WG2 REPORT: A verbal report of WG2 activities was presented by WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

The WG2 Chair noted that the focus of WG2 work this week would be on V&V comment resolution for C.S0084-0.

No actions were requested of the Plenary at this time.

- WG3 REPORT: A verbal report of the WG3 activities was presented by WG3 Chair, Ed Tiedemann (QUALCOMM), as FYI.

The publication process for C.S0024-A HRPD point release has been terminated because an omission in that document was identified in a 64QAM mod table. WG3 will bring an updated version to closing Plenary for approval.

The WG3 Chair noted that the focus of WG3 work this week would be on V&V comment resolution for C.S0084-0.

No actions were requested of the Plenary at this time.

- WG4 REPORT: Will not meet this week.

ACTION: WG4 was requested to report the status of CS0032-B and CS0033-B (MPS for HRPD Rev B) since the previously baseline schedule was noted as May 2007 during the Atlanta meeting.

No actions were requested of the Plenary at this time.

- 1 • WG5 REPORT: A verbal report of WG5 activities was presented by WG5 Chair,
2 Bjorn Hjelm (ALLTEL), as FYI.
- 3 No actions were requested of the Plenary at this time.
- 4 • S. (Vasu) Vasudevan (Alcatel-Lucent) provided a verbal report of his presentation to
5 Workshop for IMT Advanced in Kyoto, Japan. He noted that good comments were
6 provided by 3GPP2 supporters and that UMB was indicated to be a good platform
7 for Beyond IMT-2000 activities. He indicated that the 100MHz/1 Gbps performance
8 level is not the only differentiator for IMT Advanced but noted that detailed
9 requirements are still not available. He recommended that 3GPP2 inputs on these
10 requirements be available for submission to ITU before the January/February 2008
11 time frame. All presentations for this workshop are available on the ITU website.
- 12 The Chair thanked Vasu for representing TSG-C at this workshop.
- 13 • The Chair noted that the expansion of 3GPP2 scope to include IMT Advanced was
14 still under discussion by the 3GPP2 OPs as a result of the recent OP approval to
15 allow TSG-C to provide input into the IMT-Advanced Workshop noted in previous
16 bullet. He suggested TSG-C note support for this action in the TSG-C Report to the
17 upcoming SC meeting. The discussion noted that one (1) option for TSG-C, pending
18 approval of the expansion of scope, would be to begin preparatory work on
19 requirements and evaluation methodology aspects for IMT Advanced.
- 20 TSG-C Vice-Chair, Ishikawa-san (Hitachi), reported that ITU is targeting January
21 2008 for completion of the IMT Advanced requirements but no solicitation for input
22 from external organizations has been made. The discussion noted the following:
- 23 • Evaluation methodology submissions completed by June 2008.
- 24 • Submission of candidate Air Interface in October 2008 to January 2009
25 timeframe, accompanied by simulation results.
- 26 • 3GPP2 discussions need to commence in 2H07 to begin assessments for
27 pending inputs
- 28 • Ishikawa-san reported that the 3GPP2 input on M.1457-7 was included by ITU-R
29 WP8F and forwarded to Study Group 8 for review and approval at their meeting next
30 week. There were some updates, not from TSG-C, bringing to question if the
31 M1457-7 update will be approved. SG8 can modify this input if some administration
32 presents an unopposed request for a change. The Chair thanked Ishikawa-san for
33 representing TSG-C at the recent ITU-R WP8F meeting in Kyoto.
- 34 11. OLD BUSINESS: The following contributions were discussed:
- 35 • V&V comments regarding C.P0084-0 UMB Air Interface specification point release
36 were presented as follows:
- 37 • Huawei (C00-20070618-020)
- 38 • KDDI (C00-20070618-022)
- 39 • Via Telecom (C00-20070618-025)

- 1 • QUALCOMM (C00-20070618-026)
- 2 • ZTE (C00-20070618-029R1)
- 3 • Samsung (C00-20070618-030R1)
- 4 • Hitachi (C00-20070618-031)
- 5 • RIM (C00-20070618-038)
- 6 • LGE (C00-20070618-043)

7 **ACTION: All contributions were remanded to WG2 and WG3 for review and**
8 **action as appropriate.**

9 The following companies noted that they may have comments by the closing
10 Plenary:

- 11 • LGE
- 12 • Alcatel-Lucent
- 13 • Nortel
- 14 • Samsung

15 The Chair thanked all companies for bringing their comments in before the 26 June
16 2007 official TIA ballot/TSG-C V&V comment due date. He also noted that
17 companies may submit their comments directly to the applicable WGs but they still
18 also need to submit to Plenary for official remand action.

19 12. ITU PROCESS/APPROVAL: No contributions or discussion.

20 13. NEW BUSINESS: No contributions or discussion.

21 This session was recessed on 18 June 2007 at 11:08 AM local time.

22

23

24 **CLOSING PLENARY:**

25 The meeting was reconvened on 22 June 2007 at 8:39 AM local time.

26 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional
27 3GPP2 individual member company was noted in attendance.

28 The Chair made the following remarks:

- 29 • The Chair thanked Huawei for their sponsorship of this meeting and an excellent team
30 building event.
- 31 • The Chair thanked Vice-Chair, Kim Chang (Huawei), for presiding over the opening
32 Plenary session.
- 33 • The Chair thanked Doug Dunn (Kyocera) for acting as meeting Scribe in the absence of
34 TSG-S Secretary, Clif Barber (KDDI).

- 1 • The Chair thanked all companies for voluntarily submitted V&V comments on C.P0084-0
2 UMB Air Interface specification in advance of the V&V comment due date. All TSG-C
3 companies who are TIA members were reminded to vote on the TIA ballot in advance of the
4 TIA ballot response date to ensure that an extension to the ballot comment period is not
5 required. TIA ballot comments are due by 26 June 2007 at midnight US east coast time.

6 The Chair noted one (1) additional change required to the May 2007 meeting summary has
7 mandated another update to that document ((C00-20070618-002R2) as loaded to the server.

8 **DECISION: This contribution was approved without objection as the official summary of the**
9 **May 2007 meeting in San Diego, CA, USA.**

10

11 14. WORKING GROUP REPORTS:

- 12 • WG1 REPORT: The WG1 report (C00-20070618-101) was presented by WG1 Chair,
13 Doug Dunn (Kyocera), as FYI.
- 14 • Documents Being Proposed for SC Level Review: None.
 - 15 • Documents Being Proposed for V&V: None.
 - 16 • Documents Being Proposed for Baseline: None.
 - 17 • Also progressed the development of the following:
 - 18 • C.P0055-A Packet Switched Video Telephony
 - 19 • C.P0083-0 Video Codec for 3GPP2 Packet Switched Multimedia
 - 20 Services - H.263

21 No actions were requested from Plenary at this time.

- 22 • WG2 REPORT: The WG2 report (C00-20070618-102) was presented by the WG2
23 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
- 24 • Primary WG efforts were focused on progressing the development of and
25 resolution of submitted V&V comments on C.P0084-0 UM Air Interface
26 specification point release.
 - 27 • The WG2 Chair requested that the Chair send a reminder to the TR45.5 Chair
28 to confirm coordination of the receipt of all V&V comments for CS0084 on
29 27 July 2007.
 - 30 • Also reviewed WG3 correction of omissions in C.S0024-B HRPD and had no
31 comment.

32 **DECISION: Proposed correspondence to CDG ETO in response to**
33 **Recommendations on 3GPP2 Network Evolution (C00-20070618-109) was**
34 **approved without objection for transmission.**

- 1 • WG3 REPORT: The WG3 report (C00-20070618-103) was presented by WG3 Chair,
2 Ed Tiedemann (QUALCOMM), as FYI.
- 3 • Primary WG efforts were focused on progressing the development of and
4 resolution of submitted V&V comments on C.P0084-0 UM Air Interface
5 specification point release. Reviewed 188 comments (177 editorial, 11
6 technical) on this document.
- 7 WG3 advised that they are expecting that a TIA default ballot on this
8 document will be required. If so, default ballot/extended V& comments can
9 be expected for the August 2007 meeting.
- 10 WG3 also noted that another point release should also be expected to address
11 problems identified in actual product development and commercialization.
12 However, these issues will not be identified until sometime after the August
13 meeting.
- 14 • WG3 also corrected omissions in C.S0024-B HRPD as identified by the
15 3GPP2 Secretariat (see C00-20070618-019).

DECISION: C.S0024-B v2.0 HRPD (C00-20070618-110) was approved without objection as replacement text for the previous publication text and liaised to TR45.5. WG3 confirmed that the changes in this document were limited to the resolution of errors identified by the 3GPP2 Secretariat.

- 20 • WG4 REPORT: Did not meet.
- 21 • WG5 REPORT: The WG5 report (C00-20070618-105R1) was presented by the
22 WG5 Chair, Bjorn Hjelm (ALLTEL), as FYI.
- 23 • Completed completeness and consistency checks on three (3) TSG-C WI.
- 24 • Assigned the following document numbers: None.
- 25 • It was noted that the plenary action item regarding meeting times for the
26 working group was not discussed but a recommendation is forthcoming.
- 27 • On Draft 2009 3GPP2 TSG 2009 Meeting Calendar (C00-20070514-106), it
28 was requested that, for those meetings that are scheduled adjacent to
29 Mother’s Day and Father’s Day, those meetings will be held locations
30 selected in the USA so that USA participants can minimize travel on those
31 days.
- 32 • The TSG-C Work Item proposal for development of Enhancements for
33 Femto and Pico Cell Support was kept open pending the review of 3GPP2-
34 00189 but with the recommendation for withdrawal of this Work Item request
35 in favor of the 3GPP2 Work Item (C00-20070618-115).

DECISION: The following TSG-C WI (C00-20070618-105A) was approved without objection:

Title	TSG-C WI No.
Development of Minimum Performance Requirements, Signaling Conformance Requirements, and Interoperability Test Requirements for the UMB Devices and Air Interface	TSGC-103

Administration of Parameter Value Assignments	TSGC-104
Tunneling of High Rate Packet Data and 1x packets over UMB	TSGC-105

DECISION: Proposed correspondence to TSG-S regarding Proposed WI Review (C00-20070618-108) was approved without objection for transmission with its attachment.

15. LIAISON REPORTS:

- OP: No contributions or discussions.
- SC: No contributions or discussions.
- 3GPP2 SECRETARIAT: No contributions or discussions.
- TSG-A: Correspondence dated 18 June 2007 regarding Review of CDG Technical Bulletin 070301IRT v1.0 (C00-20070618-111) was presented from TSG-A.
ACTION: This contribution was remanded to all WGs as FYI.
- TSG-S: The following contributions were discussed:
 - The TSG-S Liaison Report for June 2007 (C00-20070618-112) was presented from the TSG-S Liaison as FYI for TSG-C.
 - Correspondence to TR45.2 dated 21 June 2007 regarding V&V review of S.P0120-0 v0.6 MMD Enhanced Policy Requirements (C00-20070618-113) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1.**
 - Correspondence to TIA TR-45.2 dated 21 June 2007 regarding publication of S.P0006-A v1.0 Wireless Features Description (C00-20070618-114) was presented from TSG-S as FYI for TSG-C.
 - Correspondence dated 21 June 2007 regarding TSG-C Femto and Pico Cell Support Work Item (C00-20070618-115) was presented from TSG-S. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**
 - Correspondence to TSG-X dated 21 June 2007 regarding TSG-X Comments on WI 00177 Emergency and Multimedia Priority Service Support in HRPD (C00-20070618-116) was presented from TSG-S. **ACTION: This contribution was remanded to WG2 and WG5 for review and action as appropriate and to WG1 as FYI.**
- TSG-X: No contributions or discussions.
- TIA: No contributions or discussions.
- ITU: No contributions or discussions.
- CDG: No contributions or discussions.

- 1 • 3GPP: The following contributions were discussed:
- 2 • Reply LS to 3GPP2 TSG-S dated 7 June 2007 regarding Mobility
- 3 interworking between 3GPP and 3GPP2 systems (C00-20070618-106) was
- 4 presented from 3GPP SA. **ACTION: This contribution was remanded to**
- 5 **all WGs for review and comments with comments, if any, to be**
- 6 **coordinated by WG5 for response as an output of the July 2007 meeting**
- 7 **in Calgary.**
- 8 There was some discussion requesting that there should be a cover indicating
- 9 source and recommended action for future submissions of this type.
- 10 • LS dated 7 June 2007 regarding agreements reached to accommodate work
- 11 on “Common IMS” in 3GPP (C00-20070618-107) was presented from 3GPP
- 12 SA as FYI for TSG-C.
- 13 • OTHER: No contributions or discussions.

14 16. OLD BUSINESS (continued): The following discussions were noted:

- 15 • The Chair noted that a request from TR Labs was received to provide a presentation
- 16 at the July 2007 meeting in Calgary and indicated that he will allocate one (1) hour
- 17 for this presentation immediately following opening plenary.
- 18 • The TSG-C Chair’s Report to the upcoming SC meeting will request SC support for
- 19 expediting the OP decision with respect to the 3GPP2 scope and the support of ITU
- 20 IMT Advanced. The report will also note that TSG-C agrees that it is important to
- 21 begin the preparatory work for IMT-Advanced during the 2H2007 to advance the
- 22 discussion and development of input into these areas prior to their targeted deadlines
- 23 to ensure that 3GPP2 input is included in the ongoing IMT-Advanced discussions.
- 24 This direction is required to determine next steps in TSG-C.
- 25 • **DECISION: The TSG-C Chair report will include support for expansion of**
- 26 **scope to include IMT- Advanced activities and request for SC support for the**
- 27 **advent of preparatory work on IMT-Advanced requirements and evaluation**
- 28 **methodology in the 2H07 to meet anticipated IMT-Advanced submission**
- 29 **deadlines pending final OP disposition on the scope expansion issue.**

30 17. NEW BUSINESS (continued): No contributions or discussions.

31 18. FUTURE MEETING SCHEDULE:

2 July 2007	Interim Conference Call – S.P0084-0 approval
12 July 2007	Interim Conference Call – S.P0084-0 approval – back-up date
23-27 July 2007	Hyatt Regency Calgary in Calgary, AB, Canada
27-31 August 2007	Hilton Montreal Bonaventure in Montreal, QC, Canada
8-12 October 2007	Long Beach, CA, USA

32

- 1 19. OPEN DISCUSSION AND OTHER BUSINESS: The Chair made the following comments:
- 2 • The Chair thanked TSG-C Vice-Chair, Ishikawa-san (Hitachi), for representing
3 3GPP2 during the recent ITU-R WP8F meetings in Kyoto.
- 4 • The Chair expects to have a decision by the next meeting on whether WG5 will
5 remain intact or the WG5 functionality will be incorporated into another WG.
- 6 • The Chair noted that two (2) interim Plenaries have now been scheduled to officially
7 receive TIA ballot comments and for approval of C.S0084-xxx-0 UMB™ Air
8 Interface Specification: 2 July 2007 (Primary) and 12 July 2007 as a Back-up.
9 Interim Plenaries that are not required will be cancelled.
- 10 • All TSG-C participants were reminded to review the contribution regarding Next
11 Steps in 3GPP2 TSG-C (C00-20070326-026R1) which was presented from Alcatel-
12 Lucent (TSG-C action 070326-01). In addition, companies were requested to bring
13 in contributions to the next meeting in Calgary with their recommendations on TSG-
14 C next steps. The Chair will consider TSG-C restructure based on an understanding
15 of TSG-C future activities.
- 16 • All WG Chairs must make their requests immediately with the TSG-C Secretary for
17 meeting room assignments for the July 2007 meeting in Calgary.
- 18 • The Chair also noted that the cutoff for hotel reservations for Calgary so all
19 participants were requested to make any outstanding reservations immediately.
- 20 20. ASSIGNMENTS: The open action items, other than standard document remands, are noted
21 below:
- 22 070212-03 The Chair requested that WG5 consider and propose potential options for
23 WG5 meetings time other than the current Wednesday afternoon schedule.
- 24 070326-01 A contribution regarding Next Steps in 3GPP2 TSG-C (C00-20070326-
25 026R1) was presented from Alcatel-Lucent was held OPEN at the Plenary level
26 pending further discussions. TSG-C participants were requested to review and
27 comment and bring additional input to the July 2007 meeting. The Chair will
28 consider TSG-C restructure based on an understanding of TSG-C future activities.
- 29 070622-01 The Reply LS to 3GPP2 TSG-S dated 7 June 2007 regarding Mobility
30 interworking between 3GPP and 3GPP2 systems (C00-20070618-106) was
31 remanded to all WGs for review and comments with comments, if any, to be
32 coordinated by WG5 for response as an output of the July 2007 meeting in Calgary.
- 33 070622-02 WG4 was requested to report the status of CS0032-B and CS0033-B (MPS
34 for HRPD Rev B) since the previously baseline schedule was noted as May 2007
35 during the Atlanta meeting.
- 36 21. ADJOURNMENT: The Plenary was adjourned on 22 June 2007 at 10:15 AM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20070618-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R1
002	TSG-C Meeting Summary - May 2007 – San Diego, CA, USA	SECRETARY	APPROVED R2
003	TSG-S Document Status Table – May 2007	TSG-S	ALL WGs
004	Correspondence to all TSGs dated 17 May 2007 regarding Proposed Work Item Review	TSG-S	ALL WGs
005	Correspondence to TSG-S dated 18 May 2007 regarding Review Items	TSG-X	WG5
006	Correspondence to NENA dated 18 May 2007 regarding NENA's Long Term Definition Stage 2 Document	TSG-X	WG1, WG2
007	E-mail correspondence dated 27 May 2007 regarding SC level approval for C.S0062-0 v1.0 Signaling Conformance Test Specification for cdma2000 Data Services	3GPP2 SECRETARIAT	FYI
008	E-mail correspondences regarding SC level review and approval for C.S0050-B v1.0 3GPP2 File Formats for Multimedia Services	3GPP2 SECRETARIAT	FYI
009	E-mail correspondences regarding SC level review and approval for C.S0085-0 v1.0 VoIP Codecs and Protocols	3GPP2 SECRETARIAT	FYI
010	E-mail correspondence dated 21 May 2007 regarding V&V review for C.P0018-B v0.5 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3 and 68 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI
011	E-mail correspondence dated 21 May 2007 regarding V&V review for C.P0032-A v1.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
012	E-mail correspondence dated 21 May 2007 regarding V&V review for C.P0033-A v1.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	FYI
013	E-mail correspondence dated 21 May 2007 regarding V&V review for C.P0035-A v1.1 CDMA Card Application Toolkit (CCAT)	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 21 May 2007 regarding V&V review for C.P0044-A v0.8 Interoperability Specification for cdma2000 Air Interface	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 21 May 2007 regarding V&V review for C.P0083-0 v0.9 Video Codec for 3GPP2 Packet Switched Multimedia Services – H.263	3GPP2 SECRETARIAT	FYI
016	E-mail correspondences regarding V&V review and V&V extension for C.P0084-0 v2.0 Ultra Mobile Broadband (UMB) Air Interface Specification - 10 Parts (including Physical and Upper Layers)	3GPP2 SECRETARIAT	FYI
017	E-mail correspondence dated 21 May 2007 regarding V&V review and subsequent cancellation for C.P1010-0 v0.9 Software Distribution for H.263 Video Codec for 3GPP2 Packet Switched Multimedia Services	3GPP2 SECRETARIAT	FYI
018	E-mail correspondence dated 22 May 2007 regarding Coming Soon - Improved Online Calendar	3GPP2 SECRETARIAT	FYI
019	E-mail correspondences regarding hold for publication of C.S0024-A v2.0 HRPD Air Interface Specification	3GPP2 SECRETARIAT	WG3
020	V&V comments regarding C.P0084-0 UMB Air Interface	HUAWEI	WG2, WG3
021	V&V comments regarding C.P0044-A v0.8 Interoperability Specification for cdma2000 Air Interface	3GPP2 SECRETARIAT	WG4
022	V&V comments regarding C.P0084-0 UMB Air Interface	KDDI	WG2, WG3

NUMBER	SUBJECT	SOURCE	ACTION
023	V&V comments regarding C.P0032-A v1.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network	3GPP2 SECRETARIAT	WG4
024	V&V comments regarding C.P0033-A v1.8 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal	3GPP2 SECRETARIAT	WG4
025	V&V comments regarding C.P0084-0 UMB Air Interface	VIA TELECOM	WG2
026	V&V comments regarding C.P0084-0 UMB Air Interface	QUALCOMM	WG2, WG3
027	V&V comments regarding C.P0084-0 UMB Air Interface	3GPP2 SECRETARIAT	WG2, WG3
028	Developing Femtocells Requirements	ALCATEL-LUCENT	WITHDRAWN
029	V&V comments regarding C.P0084-0 UMB Air Interface	ZTE	WG2, WG3
030	V&V comments regarding C.P0084-0 UMB Air Interface	SAMSUNG	WG2, WG3
031	V&V comments regarding C.P0084-0 UMB Air Interface	HITACHI	WG2, WG3
032	V&V comments regarding C.P0018-B v0.5 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3 and 68 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	WG1
033	V&V comments regarding C.P0035-A v1.1 CDMA Card Application Toolkit (CCAT)	3GPP2 SECRETARIAT	WG1
034	V&V comments regarding C.P0083-0 v0.9 Video Codec for 3GPP2 Packet Switched Multimedia Services – H.263	3GPP2 SECRETARIAT	WG1
035	E-mail correspondences regarding V&V extension of TSG-C documents	3GPP2 SECRETARIAT/ SECRETARY	WG1, WG4
036	3GPP2 Workplan Reports – June 2007	TSG-S PMT COORDINATOR	ALL WGs

NUMBER	SUBJECT	SOURCE	ACTION
037	Correspondence dated 15 June 2007 regarding CDG ETO Recommendations on 3GPP2 Network Evolution	CDG ETO	ALL WGs
038	V&V comments regarding C.P0084-0 UMB Air Interface	RIM	WG2, WG3
039	C.P0018-B Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3 and 68, Minimum Performance Specification Proposed V&V text	WG1	APPROVED
040	C.P0014-C Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, and 70, Specification Proposed V&V text	WG1	APPROVED
041	C.P1010-0 v0.9 Software Distribution for H.263 Video Codec for 3GPP2 Packet Switched Multimedia Services Proposed V&V Text	WG1	APPROVED
042	Proposed correspondence to ITU-T SG16 liaison COM 16 - LS 196 - E regarding EVRC-WB	WG1	APPROVED
043	V&V comments regarding C.P0084-0 UMB Air Interface	LGE	WG2, WG3
CLOSING PLENARY – C00-20070326-			
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, A, BR2, and C APPROVAL
106	Reply LS to 3GPP2 TSG-S dated 7 June 2007 regarding Mobility interworking between 3GPP and 3GPP2 systems	3GPP SA	ALL WGs

NUMBER	SUBJECT	SOURCE	ACTION
107	LS dated 7 June 2007 regarding agreements reached to accommodate work on “Common IMS” in 3GPP	3GPP SA	FYI
108	Proposed correspondence to TSG-S regarding WI Review	WG5	APPROVAL
109	Proposed correspondence to CDG ETO in response to Recommendations on 3GPP2 Network Evolution	WG2	APPROVAL
110	C.S0024-B v2.0 HRPD proposed update to publication text	WG3	APPROVAL
111	Correspondence dated 18 June 2007 regarding Review of CDG Technical Bulletin 070301IRT v1.0	TSG-A	FYI
112	TSG-S Liaison Report – June 2007	TSG-S LIAISON	FYI
113	Correspondence to TR45.2 dated 21 June 2007 regarding V&V review of S.P0120-0 v0.6 MMD Enhanced Policy Requirements	TSG-S	ALL WGs
114	Correspondence to TIA TR-45.2 dated 21 June 2007 regarding publication of S.P0006-A v1.0 Wireless Features Description	TSG-S	FYI
115	Correspondence dated 21 June 2007 regarding TSG-C Femto and Pico Cell Support Work Item	TSG-S	WG5
116	Correspondence to TSG-X dated 21 June 2007 regarding TSG-X Comments on WI 00177 Emergency and Multimedia Priority Service Support in HRPD	TSG-S	WG5

3GPP2 QUORUM ROLL CALL
 TSG-C (CDMA2000)
 Kunming, China
 22-Jun-07

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs	Voting Status	Quorum Status	Voting Status	Quorum Status
	OPENING	CLOSING	Missed				
	6/18/2007	6/22/2007	Including this	This Meeting	This Meeting	Next Meeting*	Next Meeting*
			Mtg				
AGILENT TECHNOLOGIES			1	1	1	1	1
AIRCELL			1	1	1	1	1
AIRVANA	1		0	1	1	1	1
ALCATEL LUCENT	1		0	1	1	1	1
ALLTEL	1		0	1	1	1	1
BELL CANADA			3	0	0	0	0
CHINA UNICOM	1		0	0	0	1	0
DOCOMO US LABORATORIES	1		0	0	0	1	0
ERICSSON	1		0	1	1	1	1
ETRI			3	1	1	0	0
FRANCE TELECOM			3	0	0	0	0
FUJITSU			1	1	1	1	1
GEMALTO			1	1	1	1	1
HITACHI	1		0	1	1	1	1
HUAWEI	1		0	1	1	1	1
INTERDIGITAL			2	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
LG ELECTRONICS	1		0	1	1	1	1
LG TELECOM	1		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NOKIA	1		0	1	1	1	1
NOKIA-SIEMENS			1	1	1	1	1
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION	1		0	1	1	1	1
RITT		1	0	0	0	1	0
ROHDE & SCHWARZ			1	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SK TELECOM	1		0	0	0	1	0
SPIRENT COMMUNICATIONS			1	1	0	0	0
SPRINT/NEXTEL	1		0	1	1	1	1
TELCOWARE	1		0	0	0	1	0
TELLABS			3	0	0	0	0
TOSHIBA	1		0	1	1	1	1
VERIZON WIRELESS	1		0	1	1	1	1
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTALS	22	0		31	30	34	29
QUORUM CALCULATION	73%	0%					
ADDITIONS							
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

* Next Meeting status based on the assumption that the company will be present at the next meeting.