

1 **Title:**

2 **APPROVED SUMMARY OF TSG-C MEETING**
3 **for 26-30 April 2010 in Xian, China**

4 **Source:**

5
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17 **Abstract:**

18 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
19 26-30 April 2010 in Xian, China.

20 **Recommendations:**

21 For review and approval.

22 **Notice:**

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1 During the period of 26-30 April 2010, 3GPP2 TSG-C meetings were held at the Sheraton Xian Hotel in
2 Xian, China. This document is intended to summarize those proceedings.

4 **OPENING PLENARY**

5 1. **CALL TO ORDER AND OPENING REMARKS:** The meeting was called to order on
6 Monday 26 April 2010 at 9:42 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

7 The Chair welcomed everyone to Xian. He thanked CCSA and ZTE for their sponsorship of the
8 meeting.

9 The Chair requested all participants to sign into the electronic roster on the 3GPP2 server.

10 The Chair noted the following opening comments:

- 11 • New electronic sign-in URL: <http://tsgc.3gpp2.net>. Documents are still available at
12 <ftp://10.10.240.5>.
- 13 • The 3GPP2 Network Administrator has advised that a new local LAN has been
14 implemented. Read access can be done anonymously. The permissions to upload a
15 contribution to the server now requires a new username/password which is available
16 from the TSG-C Leadership team.

17 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated
18 that 18 companies included on the list of 23 active quorum members were present (78%
19 participation). Thus, meeting quorum was achieved.

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

21 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded
22 onto the 3GPP2 LAN server and listed in the document register (C00-20100426-000).

23 4. **AGENDA APPROVAL:** The proposed agenda (C00-20100426-001) was presented.

24 The Chair noted the following additional activities this week:

- 25 • Joint TSG Meeting for SC.P1005-A TSG Review Comment Resolution hosted by TSG-S
26 WG3 (PMT) will be held on Monday during the 5-6 PM time slot.
- 27 • Joint TSG Meeting to discuss M2M and GREEN Technical Reports hosted by TSG-S
28 WG1 will be held on Tuesday during the 5-7 PM time slot.

29 **DECISION: The agenda was approved without objection as submitted (C00-20100426-001)**
30 **with the understanding that it will be updated to accommodate late contribution number**
31 **assignment requests.**

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

- 1 6. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C meeting
2 for March 2010 that was held in Denver, CO, USA (C00-20100426-002R1) was presented.
3 **DECISION: This meeting summary was approved without objection as submitted (C00-**
4 **2010426-002R1).**
- 5 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action
6 items from the March 2010 face-to-face meeting were noted as follows:
- 7 100125-001 ITU-R WP5A LS to TIA on the revision work on Recommendation ITU-R F.757
8 3 “Basic system requirements and performance objectives for fixed wireless access using
9 mobile-derived technologies offering telephony and data communication services” from
10 TIA TR45.5 (C00-20100125-013) was remanded to the ITU AdHoc for review and
11 action as appropriate by the closing Plenary of April 2010 meeting.
- 12 **DECISION: This action was held OPEN until the closing Plenary.**
- 13 100125-002 An LS to External Organizations regarding Update of Report ITU-R M.2116
14 “Characteristics of broadband wireless access systems operating in the land mobile
15 service for use in sharing studies” from ITU-R WP5A (C00-20100125-014) was
16 remanded to the ITU AdHoc for review and action as appropriate by the closing Plenary
17 of the April 2010 meeting.
- 18 **DECISION: This action was held OPEN until the closing Plenary.**
- 19 100301-001 WG4 was requested to consider how the issue of “roaming Femtocells” can be
20 addressed based on Femtocells from other technologies and to review Femto Forum
21 requirements.
- 22 **DECISION: This action was held OPEN until the closing Plenary.**
- 23 100301-002 C.P0002-E cdma2000 1x Rev. E PHY (C00-20100301-110) was held OPEN at
24 the Plenary level pending availability of other 1x Rev. E documents for action.
- 25 **DECISION: This action was held OPEN until the closing Plenary.**
- 26 100301-003 TSG-C needs a volunteer to participate in the next PAP meeting. Eric Jacks
27 (Skyterra) will investigate on whether he can do this.
- 28 **DECISION: This action was CLOSED without objection.**
- 29 100301-004 The TSG-C Leadership Team will discuss concerns that the comment due date
30 was requested for 9 June 2010 when the opening Plenary of the New Jersey meeting does
31 not start until 21 June 2010.
- 32 **DECISION: This action was held OPEN until the closing Plenary.**
- 33 8. **LIAISON REPORTS:**
- 34 • **OP:** No contributions or discussion.

- 1 • **SC:** Draft meeting summaries and unofficial executive summary of 3GPP2 SC/OP
2 meetings for March 2010 in Denver (C00-20100426-045) were presented from the
3 3GPP2 Secretariat and the TSG-C Secretary respectively as FYI for TSG-C.

4 There were no actions specifically issued to any TSG from that meeting.

5 The Chair noted that the Meeting Planning Team is planning a face-to-face meeting for
6 TSGs who choose to participate in October 2010, possibly the week of 25 October 2010
7 in Tampa, FL, USA.

- 8 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
 - 9 • E-mail correspondence dated 7 March 2010 regarding V&V review extension for
10 C.P0024-C cdma2000 High Rate Packet Data Air Interface (C00-20100426-013)
11 was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - 12 • E-mail correspondence dated 8 March 2010 regarding V&V review extension for
13 C.P0097-0 v0.5 E-UTRAN - cdma2000 1x Connectivity and Interworking Air
14 Interface Specification (C00-20100426-014) was presented from the 3GPP2
15 Secretariat as FYI for TSG-C.
 - 16 • E-mail correspondence dated 7 March 2010 regarding V&V review for C.P0058-
17 B v0.8 Over the Air Interoperability Test Specification for cdma2000 Air
18 Interface (C00-20100426-015) was presented from the 3GPP2 Secretariat as FYI
19 for TSG-C.
 - 20 • E-mail correspondence dated 7 March 2010 regarding V&V review for C.P0063-
21 B v0.2 cdma2000 High Rate Packet Data Supplemental Services (C00-20100426-
22 016) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
 - 23 • E-mail correspondence dated 19 March 2010 regarding SC approval of
24 SC.R1005-A v1.0 3GPP2 Drafting Rules (C00-20100426-017) was presented
25 from the 3GPP2 Secretariat as FYI for TSG-C. **ACTION: This contribution as**
26 **remanded to all WGs for immediate use.**
 - 27 • E-mail correspondence dated 16 March 2010 regarding 3GPP2 Workshop
28 Follow-Up Correspondence (C00-20100426-018) was presented from the 3GPP2
29 Secretariat as FYI for TSG-C.
 - 30 • 3GPP2/Femto Forum joint press release regarding “3GPP2 Announces
31 Publication of Comprehensive Specifications for CDMA2000 Femtocells” (C00-
32 20100426-019) was presented from the 3GPP2 Secretariat as FYI.
 - 33 • 3GPP2 Workplan files for April 2010 (C00-20100426-036) was presented from
34 the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
35 **WGs for review and comment with comments to be coordinated by WG1.**
- 36 • **TSG-A:** No contributions or discussion.

- 1 • **TSG-S:** The following contributions were discussed:
- 2 • The TSG-S Document Status Table for March 2010 (C00-20100426-003) was
3 presented from TSG-S as FYI.
- 4 • Correspondence dated 29 March 2010 regarding Publication Acceleration for
5 SC.P4004 v1.2 User Identification Module ID Manufacturer's Code Assignment
6 Guidelines and Procedures (C00-20100426-004) was presented from TSG-S.
7 **ACTION: This contribution was remanded to all WGs for review and**
8 **comment with comments to be coordinated by WG1.**
- 9 • E-mail correspondence dated 8 March 2010 regarding TSG-S response to
10 comments from Indian Operators on Issues of Concern to the Indian Market (C00-
11 20100426-005) was presented from TSG-S as FYI.
- 12 • Correspondence to all TSGs dated 19 April 2010 regarding Updates to the 3GPP2
13 Vision Document (C00-20100426-041) was presented from TSG-S as FYI for
14 TSG-C.
- 15 • **TSG-X:** The following contributions were discussed:
- 16 • Correspondence dated 5 March 2010 regarding response to TSG-C
17 correspondence on enabling femtocell transmitters (C00-20100426-006) was
18 presented from TSG-X. **ACTION: This contribution was remanded to WG4**
19 **for review and action as appropriate.**
- 20 • Correspondence to the Broadband Forum dated 5 March 2010 regarding
21 Information Model for 3GPP2 Femtocell DM (C00-20100426-007) was presented
22 from TSG-X. **ACTION: This contribution was remanded to CMOAHG for**
23 **review and action as appropriate.**
- 24 • Correspondence to TSG-S dated 5 March 2010 regarding Review Comments
25 (C00-20100426-008) was presented from TSG-X. **ACTION: This contribution**
26 **was remanded to WG1 for review and action as appropriate.**
- 27 • Correspondence to TSG-S dated 5 March 2010 regarding Review Comments on
28 ECCB Expedited Work Item Review (C00-20100426-009) was presented from
29 TSG-X. **ACTION: This contribution was remanded to WG1 as FYI.**
- 30 • Correspondence to TSG-S dated 5 March 2010 regarding Stage 1 Review
31 Comments (C00-20100426-010) was presented from TSG-X. **ACTION: This**
32 **contribution was remanded to WG1 and WG2 for review and comment with**
33 **comments to be coordinated by WG1.**
- 34 • Correspondence to the 3GPP2 Workshop Planning AdHoc dated 5 March 2010
35 regarding Issues of Concern for the Indian Market (C00-20100426-011) was
36 presented from TSG-X as FYI for TSG-C.

- 1 • Correspondence to ITU-T SG2 dated 5 March 2010 regarding SG2 LSs on Using
2 MI blocks over 1000 for Civil Alerting and Using 5xx and 9xx MI blocks for
3 Civil Alerting (C00-20100426-012) was presented from TSG-X as FYI for TSG-C.
- 4 • **TR45:** The following contributions were discussed:
- 5 • Correspondence dated 10 March 2010 regarding Use of Normative Elements in
6 Reports (C00-20100426-020) was presented from TIA TR45 as FYI for TSG-C.
- 7 • TIA ballot comments regarding C.P0024-400-C Connection and Security Layers
8 for cdma2000 High Rate Packet Data Air Interface Specification (C00-20100426-
9 031) was presented from TIA TR45.5. **ACTION: This contribution was**
10 **remanded to WG2 for review and action as appropriate.**
- 11 • TIA ballot comments regarding C.P0024-300-C Medium Access Layer for
12 cdma2000 High Rate Packet Data Air Interface Specification (C00-20100426-
13 032) was presented from TIA TR45.5. **ACTION: This contribution was**
14 **remanded to WG2 for review and action as appropriate.**
- 15 • TIA ballot comments regarding C.P0024-200-C Physical Layer for cdma2000
16 High Rate Packet Data Air Interface Specification (C00-20100426-033) was
17 presented from TIA TR45.5. **ACTION: This contribution was remanded to**
18 **WG3 for review and action as appropriate.**
- 19 • TIA ballot comments regarding C.P0024-500-C Application, Stream and Session
20 Layers for cdma2000 High Rate Packet Data Air Interface Specification (C00-
21 20100426-034) was presented from TIA TR45.5. **ACTION: This contribution**
22 **was remanded to WG2 for review and action as appropriate.**
- 23 • TIA ballot comments regarding C.P0097-0 E-UTRAN-cdma2000 1x Connectivity
24 and Interworking Air Interface Specification (C00-20100426-035) was presented
25 from TIA TR45.5. **ACTION: This contribution was remanded to WG2 for**
26 **review and action as appropriate.**
- 27 • TIA ballot comments regarding C.P0058-B (TIA-1043-B) Over The Air
28 Interoperability Specification for cdma2000 Air Interface (C00-20100426-039)
29 was presented from TIA TR45.5. **ACTION: This contribution was remanded**
30 **to WG4 for review and action as appropriate.**
- 31 • TIA ballot comments regarding C.P0063-B (TIA-1054-B) cdma2000 High Rate
32 Packet Data Supplemental Services (C00-20100426-040) was presented from TIA
33 TR45.5. **ACTION: This contribution was remanded to WG2 for review and**
34 **action as appropriate.**
- 35 • **ITU:** The following contributions were discussed:

- 1 • LS to External Organizations dated 24 February 2010 regarding Techniques to
2 Improve Compatibility or Sharing IMT Systems and FSS Networks in the 3.4-3.6
3 GHz Band (C00-20100426-021) was presented from ITU-R WP5D. **ACTION:**
4 **This contribution was remanded to the ITU AdHoc and WG3 for review and**
5 **comment with comments to be coordinated by the ITU AdHoc.**
- 6 • LS to External Organizations dated 24 February 2010 regarding Revision to
7 Report ITU-R M.2039-1 (C00-20100426-022) was presented from ITU-R WP5D.
8 **ACTION: This contribution was remanded to the ITU AdHoc and WG3 for**
9 **review and comment with comments to be coordinated by the ITU AdHoc.**
- 10 • **CDG:** No contributions or discussion.
- 11 • **OMA:** No contributions or discussion.
- 12 • **3GPP/ETSI:** The following contributions were discussed:
- 13 • LS dated 19 March 2010 regarding 3GPP references to 3GPP2 specifications
14 (C00-20100426-030) was presented from 3GPP CT as FYI for TSG-C.
- 15 **ACTION: The Chair directed that the WG Chairs be responsible on an on-**
16 **going basis for the generation of a liaison to the appropriate 3GPP group**
17 **whenever 3GPP2 updates a 3GPP2 document that is known to be referenced**
18 **in 3GPP documents as a normative reference.**
- 19 **ACTION: The Chair will discuss the issue of document synchronization**
20 **between 3GPP and 3GPP2 at the TSG Chair's breakfast.**
- 21 **ACTION: If agreed by the TSG Chairs, the Secretary will draft a response**
22 **to 3GPP requesting a list of references to 3GPP2 documents and stating that**
23 **3GPP2 will try to keep 3GPP informed. This liaison will also request 3GPP**
24 **to inform 3GPP2 of updates to 3GPP documents listed by 3GPP2 as**
25 **normative references.**
- 26 • Reply LS regarding support for 1xRTT congestion controls when interworking
27 with EPS (C00-20100426-042) was presented from 3GPP RAN2. **ACTION:**
28 **This contribution was remanded to WG2 for review and action as**
29 **appropriate.**
- 30 • **OTHER:** The following contributions were discussed:
- 31 • LS dated January 2010 regarding MPEG Media Transport (MMT) (C00-
32 20100426-023) was presented from ISO/IEC JTC1/SC29/WG11. **ACTION:**
33 **This contribution was remanded to WG1 for review and action as**
34 **appropriate.**
- 35 • Draft Requirements for Modern Media Transport (MMT) (C00-20100426-024)
36 was presented from ISO/IEC JTC1/SC29/WG11. **ACTION: This contribution**
37 **was remanded to WG1 for review and action as appropriate.**

- 1 • E-mail correspondence dated 22 March 2010 regarding PAP 2 next face to face
2 meeting: 31 March 2010 (C00-20100426-025) was presented from the TSG-C
3 PAP Liaison as FYI for TSG-C.
- 4 • NIST-Smart-Grid Meeting Report -31 March 2010 (C00-20100426-052) was
5 presented from the TSG-C PAP Liaison (Eric Jacks (Skyterra)). **ACTION: This**
6 **contribution was remanded to WG3 for review and action as appropriate.**
- 7 • A contribution regarding Inputs from Indian operators on C30-20100301-022
8 (C00-20100426-046) was presented from RITCOE. **ACTION: This**
9 **contribution was remanded to WG2, WG3, and WG4 for review and**
10 **comment with comments to be coordinated by WG3.**

11 9. WORKING GROUP REPORTS:

- 12 • **WG1 REPORT:** A verbal report of WG1 activities was presented by WG1 Chair, Doug
13 Dunn (Kyocera), as FYI.
14 **DECISION: Proposed correspondence to TSG-S regarding TSG-C review of**
15 **3GPP2 Work Items (C00-20100426-038) was approved without objection for**
16 **transmission.**
- 17 • **WG2 REPORT:** A verbal report of WG2 activities was presented by WG2 Chair, Orlett
18 Pearson (Alcatel-Lucent), as FYI.
19 **DECISION: C.P0097-0 E-UTRAN–cdma2000 1x Connectivity and Interworking**
20 **Air Interface Specification (C00-20100426-047) was approved without objection for**
21 **publication as C.S0097-0 v1.0 and liaised to TIA TR45.5.**
22 **DECISION: C.P0001-E Introduction to cdma2000 Spread Spectrum Systems (C00-**
23 **20100426-048) was approved without objection as baseline text and remanded back**
24 **to WG2 for R&F.**
25 **DECISION: C.P0003-E Medium Access Control (MAC) Standard for cdma2000**
26 **Spread Spectrum Systems (C00-20100426-049) was approved without objection as**
27 **baseline text and remanded back to WG2 for R&F.**
28 **DECISION: C.P0004-E Signaling Link Access Control (LAC) Standard for**
29 **cdma2000 Spread Spectrum Systems (C00-20100426-050) was approved without**
30 **objection as baseline text and remanded back to WG2 for R&F.**
31 **DECISION: C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000**
32 **Spread Spectrum Systems (C00-20100426-051) was approved without objection as**
33 **baseline text and remanded back to WG2 for R&F.**
- 34 • **WG3 REPORT:** A verbal report of the WG3 activities was presented by the WG3 Chair,
35 Sang Kim (LGE), as FYI.

DECISION: C.P0002-E cdma2000 1x Rev. E PHY (C00-20100301-110) was approved without objection as baseline text and remanded back to WG3 for R&F. As a result of this decision, TSG-C action 100301-002 was CLOSED.

- **WG4 REPORT:** A verbal report of the WG4 activities was presented by WG4 Co-Chair, Dave Whipple (Agilent), as FYI.

No actions requested from the Plenary at this time.

- **ITU REPORT:** A verbal report of the ITU AdHoc activities was presented from the ITU AdHoc Vice-Chair, Tao Chen (Qualcomm).

No actions requested from the Plenary at this time.

- **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT:** A verbal report of the CMOAHG activities was presented from the CMOAHG Chair, Peerapol Tinnakornsriruphap (Qualcomm).

No actions requested from the Plenary at this time.

10. OLD BUSINESS:

- V&V comments regarding C.P0097-0 v0.5 E-UTRAN - cdma2000 1x Connectivity and Interworking Air Interface Specification (C00-20100426-026) was presented from Huawei. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**
- V&V comments regarding C.P0024-C HRPD Air Interface Specification (C00-20100426-027) was presented from Hitachi. **ACTION: This contribution was remanded to WG2 and WG3 for review and action as appropriate.**
- V&V comments regarding C.P0097-0 v0.5 E-UTRAN - cdma2000 1x Connectivity and Interworking Air Interface Specification (C00-20100426-028) was presented from Hitachi. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**
- V&V comments regarding C.P0063-B cdma2000 High Rate Packet Data Supplemental Services (C00-20100426-029) was presented from Hitachi. **ACTION: This contribution was remanded to WG2 for review and action as appropriate.**

11. ITU PROCESS/APPROVAL: No contributions or discussions.

12. NEW BUSINESS:

- Proposed WI for Bug Fix to “Enhanced Variable Rate Code, Speech Service Options 3, 68 70, and 73 for Wideband Spread Spectrum Digital Systems” (C.S0014-B) (C00-20100426-037) was presented from Alcatel-Lucent, Ericsson, and Qualcomm. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- 1 • Proposed WI for Enhancements to the EUTRAN–cdma2000 1x Connectivity and
2 Interworking Air Interface Specification (C.S0097) (C00-20100426-043) was presented
3 from China Telecom, Huawei, and VIA Telecom. **ACTION: This contribution was**
4 **remanded to WG1 and WG2 for review and comment with comments to be**
5 **coordinated by WG1.**

- 6 • Requirements list to enhance C.S0097 EUTRAN–cdma2000 1x Connectivity and
7 Interworking Air Interface Specification (C00-20100426-044) was presented from China
8 Telecom, Huawei, and VIA Telecom. **ACTION: This contribution was remanded to**
9 **WG1 and WG2 for review and comment with comments to be coordinated by WG2.**
10 **WG2 must also determine what exactly TSG-C action is needed.**

11 This session was recessed on 26 April 2010 at 12:50 PM local time.

14 CLOSING PLENARY:

15 The meeting was reconvened on Friday 30 April 2010 at 8:58 AM local time by TSG-C Chair, Ed
16 Tiedemann (Qualcomm).

17 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional
18 3GPP2 individual member companies from the TSG-C active roster were noted in attendance.

19 13. WORKING GROUP REPORTS:

- 20 • **WG1 REPORT:** The WG1 report (C00-20100426-101) was presented by WG1 Chair,
21 Doug Dunn (Kyocera), as FYI.
 - 22 • Documents Being Proposed for SC Level Review: NONE
 - 23 • Documents Being proposed for republication text: NONE
 - 24 • Documents Being Proposed for V&V:
 - 25 • C.P0022-B v1.7 Position Determination Service for cdma2000 Spread
26 Spectrum Systems (to be published as C.S0022-B v2.0)
 - 27 • C.P0022-B v1.7 Position Determination Service for cdma2000 Spread
28 Spectrum Systems Software Distribution (to be published as C.R0022-B
29 v2.0)
 - 30 • Documents Being Proposed for Baseline:
 - 31 • C.P(IN)0005 v0.2 Protocol Capability Message
 - 32 • C.P0014-D v1.1 Enhanced Variable Rate Codec, Speech Service Options
33 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems
 - 34 • Also progressed the development of the following:
 - 35 • C.P0016-D Over-the-Air Service Provisioning of Mobile Stations in
36 Spread Spectrum Standards point release

- C.P0023-D Removable User Identity Module for Spread Spectrum Systems point release
- C.P0048-A Mobile Equipment (ME) Conformance Testing for cdma2000 Spread Spectrum Standards
- C.P0049-0 Removable User Identity Module Conformance Testing for Spread Spectrum Systems point release
- C.P0064-0 IP Based Over-the-Air Device Management (IOTA-DM) for cdma2000 Systems point release
- C.P0065-B cdma2000 Application on UICC for Spread Spectrum Systems point release
- C.P1001-H Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards
- C.Pnnnn-0 ME Conformance Testing for CSIM
- WG1 noted the following:
 - C.P0085-A v1.0 VoIP Codecs and Protocols for cdma2000 Spread Spectrum Systems republication text was deferred to the next meeting due to time and resource constraints.
 - C.P0064-0 will remain in R&F to resolve issues pointed out during this week’s meeting.
 - C.P0070-0 BCMCS Codecs and Transport Protocols remains in R&F

DECISION: WG1 Project Number/Document Number Request (C00-20100426-118) was approved without objection and remanded back to WG1 for review and action as appropriate. The approved requests were noted as follows:

Document Title	WI	Document Type	To Be Published As
3GPP2 Industry Notice C.S0016 Protocol Capability Response Message	TSGC-145	Industry Notice	C.P0005-0 v1.0

DECISION: C.P(IN)xxxx Protocol Capability Message (C00-20100426-130) was approved without objection for as baseline text. However, the Chair noted that, based on the sense of urgency to get this notice out to the industry and on the fact that this is only a single page document, R&F would be performed by the Plenary during this closing session.

DECISION: The WI proposal identified in C00-20100426-101A was approved without objection:

3GPP2 WI #	Title
TSGC-149	cdma2000 1x Revision E Feature guidelines
TSGC-150	Revise MS/AT Minimum Performance Requirement due to AMPS Sunset

DECISION: Proposed correspondence to TSG-S concerning review of SC.P4004 v1.2 User Identification Module ID Manufacturer’s Code Assignment Guidelines and Procedures (C00-20100426-123R1) was approved without objection for transmission.

1 **DECISION:** Proposed correspondence to TSG-S concerning review of S.P0143
2 **System Requirements for Extended Cell HRPD (xHRPD) (C00-20100426-124)** was
3 **approved without objection for transmission. ACTION: Eric Jacks (Skyterra) was**
4 **requested to attend discussions in TSG-S related to S.P0143 System Requirements**
5 **for Extended Cell HRPD (xHRPD).**

6 **DECISION:** Proposed correspondence to TSG-S regarding TSG-C review of
7 **3GPP2 Work Items (C00-20100426-125)** was approved without objection for
8 **transmission.**

9 **DECISION:** WG1 Project Number/Document Number Request for the Protocol
10 **Capability Message Industry Notice (C00-20100426-127)** was approved without
11 **objection and remanded to WG1 for action.**

12 **DECISION:** C.P0022-B v1.7 Position Determination Service for cdma2000 Spread
13 **Spectrum Systems (to be published as C.S0022-B) (C00-20100426-128R1)** was
14 **approved without objection for V&V review by the 3GPP2 OPs and TSG-C**
15 **participants with comments due on or before 4 June 2010 and liaised to TIA TR45.5.**

16 **DECISION:** C.P0022-B v1.7 Position Determination Service for cdma2000 Spread
17 **Spectrum Systems Software Distribution (to be published as C.R0022-B) (C00-**
18 **20100426-129R1)** was approved without objection for V&V review by the 3GPP2
19 **OPs and TSG-C participants with comments due on or before 4 June 2010 and**
20 **liaised to TIA TR45.5.**

21 **DECISION:** C.P0014-D v1.1 Enhanced Variable Rate Codec, Speech Service
22 **Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems (C00-**
23 **20100426-131R1)** was approved without objection for as baseline text and remanded
24 **back to WG1 for R&F.**

25 **DECISION:** Proposed correspondence to the 3GPP2 PMT Coordinator regarding
26 **work plan questions (C00-20100426-126R1)** was approved without objection for
27 **transmission.**

28 **DECISION:** C.P(IN)0005 Protocol Capability Message (C00-20100426-148) was
29 **approved without objection for V&V review by the 3GPP2 OPs and TSG-C**
30 **participants with comments due on or before 4 June 2010.**

- 31 • **WG2 REPORT:** The WG2 report (C00-20100426-102R1) was presented by the WG2
32 **Chair, Orlett Pearson (Alcatel-Lucent), as FYI.**
- 33 • Documents Being Proposed for Publication:
 - 34 • C.P0024-100-C – Overview for cdma2000 High Rate Packet Data Air
35 **Interface Specification**
 - 36 • C.P0024-300-C – Medium Access Layer for cdma2000 High Rate Packet
37 **Data Air Interface Specification**
 - 38 • C.P0024-400-C – Connection and Security Layers for cdma2000 High
39 **Rate Packet Data Air Interface Specification**

- C.P0024-500-C – Application, Stream and Session Layers for cdma2000 High Rate Packet Data Air Interface Specification
- C.P0063-B cdma2000 High Rate Packet Data Supplemental Services
- Documents Being Proposed for re-publication: NONE
- Documents Requiring V&V Review:
 - C.P0001-E Introduction to cdma2000 Spread Spectrum Systems
 - C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems
 - C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems
 - C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems
- Documents proposed as baseline text: NONE
- cdma2000 1x Rev. E documents are intended for publication during the June 2010 meeting.
- cdma2000 1x Guidelines: Supporting Revision E Capabilities on Earlier 1x Specifications will be presented for baseline approval at opening Plenary and for V&V review by closing Plenary.
- Ke-Chi Jang (Ericsson) was appointed the SWG2.1 Chair.
- Interim conference calls have been scheduled as follows:

Group	Date	Time
SWG1	June 9	7:00 – 9:00 PM Central
SWG2	June 8	7:00 – 9:00 PM Central
SWG2	June 10 (Security)	7:00 – 9:00 PM Central
WG2 1x AHG	May 20, June 17	7:00 – 9:00 PM Central

DECISION: Document number request for cdma2000 1x Guidelines (C00-20100426-113R1) was approved without objection and remanded to WG1 for action. The WG1 Chair noted that the next number available would be C.S0099-0 v1.0.

DECISION: C.P0024-100-C Introduction to cdma2000 Standards for Spread Spectrum Systems (C00-20100426-114) was approved without objection for publication as C.S0024-100-C v1.0 and liaised to TIA TR45.5.

DECISION: C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification (C00-20100426-115) was approved without objection for publication as C.S0024-300-C v1.0 and liaised to TIA TR45.5.

DECISION: C.P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification (C00-20100426-116) was approved without objection for publication as C.S0024-400-C v1.0 and liaised to TIA TR45.5.

1 **DECISION: C.P0024-500-C Application, Stream and Session Layers for cdma2000**
2 **High Rate Packet Data Air Interface Specification (C00-20100426-117) was**
3 **approved without objection for publication as C.S0024-500-C v1.0 and liaised to**
4 **TIA TR45.5.**

5 **DECISION: C.P0063-B cdma2000 High Rate Packet Data Supplemental Services**
6 **(C00-20100426-118) was approved without objection for publication as C.S0063-B**
7 **v1.0 and liaised to TIA TR45.5.**

8 **DECISION: C.P0001-E Introduction to cdma2000 Spread Spectrum Systems (C00-**
9 **20100426-119) was approved without objection for V&V review by the 3GPP2 OPs**
10 **and TSG-C participants with comments due on or before 4 June 2010 and liaised to**
11 **TIA TR45.5.**

12 **DECISION: C.P0003-E Medium Access Control (MAC) Standard for cdma2000**
13 **Spread Spectrum Systems (C00-20100426-120) was approved without objection for**
14 **V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or**
15 **before 4 June 2010 and liaised to TIA TR45.5.**

16 **DECISION: C.P0004-E Signaling Link Access Control (LAC) Standard for**
17 **cdma2000 Spread Spectrum Systems (C00-20100426-121) was approved without**
18 **objection for V&V review by the 3GPP2 OPs and TSG-C participants with**
19 **comments due on or before 4 June 2010 and liaised to TIA TR45.5.**

20 **DECISION: C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000**
21 **Spread Spectrum Systems (C00-20100426-122) was approved without objection for**
22 **V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or**
23 **before 4 June 2010 and liaised to TIA TR45.5.**

24 **ACTION: WG2 comments on WI reviews (C00-20100426-102A) and WG2 schedule**
25 **(C00-20100301-102B) were remanded to WG1 for review and action as appropriate.**

- 26 • **WG3 REPORT:** The WG3 report (C00-20100426-103R1) was presented by WG3
27 Chair, Sang Kim (LGE), as FYI.
 - 28 • Documents Being Proposed for Publication:
 - 29 • C.P0024-200-C Physical Layer for cdma2000 High Rate Packet Data Air
30 Interface Specification
 - 31 • Documents Being Proposed for Re-Publication: NONE
 - 32 • Documents Being Proposed for V&V Review:
 - 33 • C.P0002-E cdma2000 1x Physical Layer for cdma2000 Spread Spectrum
34 Systems
 - 35 • Documents Being Proposed as Baseline Text: NONE
 - 36 • Link level performance analyses of xHRPD and decided on a framework proposal
37 as follows:

- Support of narrow band RL traffic and access channels
- Support of 20 ms New RL Frame Structure
- New RL data rates and transmission formats:
 - a. Normal data rates: 2.4 kbps to 38.4 kbps
 - b. Two low data rates: 640 bps and 1.2 kbps
- Flexible assignment of RL narrow-band bandwidth
- Support of MAC schemes for long delay and low SINR environments

- WG3 also discussed:

- NIST Smart Grid issues
- Band class contributions that are related to xHRPD, and interworking between cdma2000 1x and LTE

- WG3 did not identify any volunteer to cover the next NIST Smart Grid meeting

- One (1) WG3 conference call has been scheduled as follows:

13 May 2010 during the 9:30 – 11:30 AM time slot US west coast time.

DECISION: C.P0024-200-C Physical Layer for cdma2000 High Rate Packet Data Air Interface Specification (C00-20100426-107) was approved without objection for publication as C.S0024-200-C v1.0 and liaised to TIA TR45.5.

DECISION: C.P0002-E cdma2000 1x Physical Layer for cdma2000 Spread Spectrum Systems (C00-20100426-108) was approved without objection for V&V review by the 3GPP2 OPs and TSG-C participants with comments due on or before 4 June 2010 and liaised to TIA TR45.5.

- **WG4 REPORT:** The WG4 report (C00-20100426-104) was presented by WG4 Co-Chair, Dave Whipple (Agilent), as FYI.

- Documents Being Proposed for SC Level Review:

- C.P0058-B v0.9 Over The Air Interoperability Specification For cdma2000 Air Interface

- Documents Being Proposed for V&V Review: NONE

- Document Proposed as Baseline Text:

- C.P0094-A v0.7 Signaling Conformance Test Specification for Interworking of cdma2000 1x and High Rate Packet Data Systems

- SWG4.1 work has been primarily focused on BS and AN MPS related to femto, pico, and micro cells. Harmonization activities have been successful and progress is being made.

DECISION: WG4 Document Number Request (C00-20100426-111) was approved without objection and remanded to WG1 for review and action.

1 **ACTION: C.P0058-B v0.9 Over The Air Interoperability Specification For**
2 **cdma2000 Air Interface (C00-20100426-109) was remanded back to WG4 to update**
3 **for compliance with the 3GPP2 Drafting Rules.**

4 **DECISION: C.P0094-A v0.7 Signaling Conformance Test Specification for**
5 **Interworking of cdma2000 1x and High Rate Packet Data Systems (C00-20100426-**
6 **110) was approved without objection for as baseline text and remanded back to**
7 **WG4 for R&F.**

- 8 • **ITU ADHOC REPORT:** The ITU AdHoc Report (C00-20100426-105R1) was
9 presented by ITU AdHoc Vice-Chair, Tao Chen (Qualcomm), as FYI.

10 **DECISION: Proposed Update to ITU-R M.1457 (C00-20100426-141AR1) was**
11 **approved without objection to be liaised to TIA TR45.5.**

12 **DECISION: Proposed LS to 3GPP2 OPs regarding Update to ITU-R M.1457 (C00-**
13 **20100426-145) was approved without objection for transmission and to be liaised to**
14 **TIA TR45.5 with C00-20100426-141AR1 attached.**

15 **DECISION: Proposed Update to ITU-R M.1580 (C00-20100426-142) was approved**
16 **without objection to be liaised to TIA TR45.5.**

17 **DECISION: Proposed Update to ITU-R M.1581 (C00-20100426-143) was approved**
18 **without objection to be liaised to TIA TR45.5.**

19 **DECISION: Proposed LS to 3GPP2 OPs regarding Updates to ITU-R M.1580 and**
20 **ITU-R M.1581 (C00-20100426-146) was approved without objection for**
21 **transmission and to be liaised to TIA TR45.5 with C00-20100426-142 and C00-**
22 **20100426-143 attached.**

23 **DECISION: Proposed Update to ITU-R M.2039 (C00-20100426-144) was approved**
24 **without objection to be liaised to TIA TR45.5.**

25 **DECISION: Proposed LS to 3GPP2 OPs regarding Update to ITU-R M.2039 (C00-**
26 **20100426-147) was approved without objection for transmission and to be liaised to**
27 **TIA TR45.5 with C00-20100426-144 attached.**

- 28 • **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT:** The
29 CMOAHG Report (C00-20100426-106) was noted as FYI.

30 No action requested from the Plenary at this time.

31 **14. LIAISON REPORTS:**

- 32 • **OP:** No contributions or discussions.

- 1 • **SC:** No contributions or discussions.
- 2 • **3GPP2 SECRETARIAT:** E-mail correspondence dated 27 April 2010 regarding SC
3 level review for C.S0097-0 v1.0 E-UTRAN-cdma2000 1x Connectivity and Interworking
4 Air Interface Specification (C00-20100426-151) was presented from the 3GPP2
5 Secretariat as FYI for TSG-C.
- 6 • **TSG-A:** No contributions or discussions.
- 7 • **TSG-S:** The following contributions were discussed:
- 8 • The TSG-S Liaison Report for March 2010 (C00-20100426-132) was presented
9 from the TSG-S Liaison as FYI for TSG-C.
- 10 • Correspondence to all TSGs regarding TSG review of S.P0117-A Multimedia
11 Priority Services Stage 1 (C00-20100426-133) was presented from TSG-S.
12 **ACTION: This contribution was remanded to all WGs for review and**
13 **comment with comments to be coordinated by WG1.**
- 14 • Correspondence to 3GPP2 OPs regarding TSG-S development notification for
15 S.R0117-A (C00-20100426-134) was presented from TSG-S as FYI for TSG-C.
- 16 • Correspondence to TIA TR45.8 regarding V&V release of S.P0142-0 v0.2 CECCO
17 Stage 1 (C00-20100426-135) was presented from TSG-S as FYI for TSG-C.
- 18 • Correspondence to TIA TR45.8 regarding publication of S.R0135-0 v1.0 Femto
19 NAM (C00-20100426-136) was presented from TSG-S as FYI for TSG-C.
- 20 • Correspondence to all TSGs regarding completion of joint meetings related to
21 Femto NAM issues (C00-20100426-137) was presented from TSG-S as FYI for
22 TSG-C.
- 23 • Correspondence to all TSGs regarding Request to TSGs related to the Use of
24 Normative Elements in Reports (C00-20100426-138) was presented from TSG-S.
25 **ACTION: This contribution was remanded to WG1 and the TSG**
26 **Leadership for review and comment.**
- 27 • Correspondence to 3GPP2 OPs regarding TSG-S technical reports in development
28 that contain normative language (C00-20100426-139) was presented from TSG-S
29 as FYI for TSG-C.
- 30 • Correspondence to TSGs regarding Call for Contributions for 3GPP2 Studies
31 S.P0140 & S.P0141 (C00-20100426-140) was presented from TSG-S as FYI for
32 TSG-C.

- 1 • **TSG-X:** Correspondence to ITU dated 26 April 2010 regarding LS to 3GPP and 3GPP2
- 2 on Mobility Coordination for NGN language (C00-20100426-150) was presented from
- 3 TSG-S as FYI for TSG-C.
- 4 • **TIA:** No contributions or discussions.
- 5 • **ITU:** No contributions or discussions.
- 6 • **CDG:** No contributions or discussions.
- 7 • **3GPP:** No contributions or discussions.
- 8 • **OMA:** No contributions or discussions.
- 9 • **OTHER:** No contributions or discussions.

10 15. **OLD BUSINESS (continued):** No contributions or discussions.

11 16. **NEW BUSINESS (continued):** The following contributions were discussed:

- 12 • Proposed WI for Bug-Fixes for OTASP Signaling Conformance specification (C00-
- 13 20100426-152) was presented from Qualcomm, Sierra Wireless, and Spirent. **ACTON:**
- 14 **This contribution was remanded to WG1 for review and action as appropriate.**
- 15 • Proposed WI for Bug-Fixes for Wireless IP Signaling Conformance specification (C00-
- 16 20100426-153) was presented from Qualcomm, Sierra Wireless, and Spirent. **ACTON:**
- 17 **This contribution was remanded to WG1 and WG4 for review and comment with**
- 18 **comments to be coordinated by WG1.**
- 19 • Proposed WI for CSIM bug fixes for revision B (C00-20100426-112) was presented from
- 20 Gemalto, Kyocera, and Qualcomm. **ACTON: This contribution was remanded to**
- 21 **WG1 and WG4 for review and comment with comments to be coordinated by WG1.**
- 22 • **ACTION: The Chair solicited volunteers to represent 3GPP2 in the NIST Smart**
- 23 **Grid meetings on 6 May 2010.**

24 17. **FUTURE MEETING SCHEDULE:**

25 **DECISION: The Chair announced an interim TSG-C Plenary conference call on**

26 **Thursday 3 June 2010 at 8:00 PM US east coast time.**

3 June 2010	Interim Plenary conference call at 8:00 PM US east coast time to approve documents
21-25 June 2010	Hyatt Regency in Jersey City, NJ, USA
13-17 September 2010	Fukuoka, Japan
TBD October 2010	TBD

27 18. **OPEN DISCUSSION AND OTHER BUSINESS:** No contributions or discussions.

- 1 19. **ASSIGNMENTS:** The open action items, other than standard document remands, are noted
2 below:
- 3 100125-001 ITU-R WP5A LS to TIA on the revision work on Recommendation ITU-R
4 F.757 3 “Basic system requirements and performance objectives for fixed wireless access
5 using mobile-derived technologies offering telephony and data communication services”
6 from TIA TR45.5 (C00-20100125-013) was remanded to the ITU AdHoc for review and
7 action as appropriate by the closing Plenary of April 2010 meeting.
- 8 100125-002 An LS to External Organizations regarding Update of Report ITU-R M.2116
9 “Characteristics of broadband wireless access systems operating in the land mobile
10 service for use in sharing studies” from ITU-R WP5A (C00-20100125-014) was
11 remanded to the ITU AdHoc for review and action as appropriate by the closing Plenary
12 of the April 2010 meeting.
- 13 100301-001 WG4 was requested to consider how the issue of “roaming Femtocells” can be
14 addressed based on Femtocells from other technologies and to review Femto Forum
15 requirements.
- 16 100301-004 The TSG-C Leadership Team will discuss concerns that the comment due date
17 was requested for 9 June 2010 when the opening Plenary of the New Jersey meeting does
18 not start until 21 June 2010.
- 19 100426-001 Requirements list to enhance C.S0097 EUTRAN–cdma2000 1x Connectivity and
20 Interworking Air Interface Specification (C00-20100426-044) from China Telecom,
21 Huawei, and VIA Telecom was remanded to WG1 and WG2 for review and comment
22 with comments to be coordinated by WG2. WG2 must also determine what exactly
23 TSG-C action is needed.
- 24 100426-002 The Chair directed that the WG Chairs be responsible on an on-going basis for the
25 generation of a liaison to the appropriate 3GPP group whenever 3GPP2 updates a 3GPP2
26 document that is known to be referenced in 3GPP documents as a normative reference.
- 27 100426-003 If agreed by the TSG Chairs, the Secretary will draft a response to 3GPP
28 requesting a list of reference to 3GPP2 documents and stating that 3GPP2 will try to keep
29 3GPP informed. This liaison will also request 3GPP to inform 3GPP2 of updates to
30 3GPP documents listed by 3GPP2 as normative references.
- 31 100426-004 C.P0058-B v0.9 Over The Air Interoperability Specification For cdma2000 Air
32 Interface (C00-20100426-109) was remanded back to WG4 to update for compliance
33 with the 3GPP2 Drafting Rules.
- 34 100426-005 The Chair solicited volunteers to represent 3GPP2 in the NIST Smart Grid
35 meetings on 6 May 2010.
- 36 100426-006 Correspondence to all TSGs regarding Request to TSGs related to the Use of
37 Normative Elements in Reports (C00-20100426-138) from TSG-S. A was remanded to
38 WG1 and the TSG Leadership for review and comment.

1 100426-007 Eric Jacks (Skyterra) was requested to attend discussions in TSG-S related to
2 S.P0143 System Requirements for Extended Cell HRPD (xHRPD).

3 20. **ADJOURNMENT:** The Plenary was adjourned on 30 April 2010 at 12:16 PM local time.

4

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20100426-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - March 2010 – Denver, CO, USA	SECRETARY	APPROVED
003	TSG-S Document Status Table	TSG-S	FYI
004	Correspondence dated 29 March 2010 regarding Publication Acceleration for SC.P4004 v1.2 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures	TSG-S	WG1 ALL WGs
005	E-mail correspondence dated 8 March 2010 regarding TSG-S response to comments from Indian Operators on Issues of Concern to the Indian Market	TSG-S	FYI
006	Correspondence dated 5 March 2010 regarding response to TSG-C correspondence on enabling femtocell transmitters	TSG-X	WG4
007	Correspondence to the Broadband Forum dated 5 March 2010 regarding Information Model for 3GPP2 Femtocell DM	TSG-X	CMOAHG
008	Correspondence to TSG-S dated 5 March 2010 regarding Review Comments	TSG-X	WG1
009	Correspondence to TSG-S dated 5 March 2010 regarding Review Comments on ECCB Expedited Work Item Review	TSG-X	WG1
010	Correspondence to TSG-S dated 5 March 2010 regarding Stage 1 Review Comments	TSG-X	WG1 WG1, WG2
011	Correspondence to the 3GPP2 Workshop Planning AdHoc dated 5 March 2010 regarding Issues of Concern for the Indian Market	TSG-X	FYI
012	Correspondence to ITU-T SG2 dated 5 March 2010 regarding SG2 LSs on Using MI blocks over 1000 for Civil Alerting and Using 5xx and 9xx MI blocks for Civil Alerting	TSG-X	FYI
013	E-mail correspondence dated 7 March 2010 regarding V&V review extension for C.P0024-C cdma2000 High Rate Packet Data Air Interface	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
014	E-mail correspondence dated 8 March 2010 regarding V&V review extension for C.P0097-0 v0.5 E-UTRAN - cdma2000 1x Connectivity and Interworking Air Interface Specification	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 7 March 2010 regarding V&V review for C.P0058-B v0.8 Over the Air Interoperability Test Specification for cdma2000 Air Interface	3GPP2 SECRETARIAT	FYI
016	E-mail correspondence dated 7 March 2010 regarding V&V review for C.P0063-B v0.2 cdma2000 High Rate Packet Data Supplemental Services	3GPP2 SECRETARIAT	FYI
017	E-mail correspondence dated 19 March 2010 regarding SC approval of SC.R1005-A v1.0 3GPP2 Drafting Rules	3GPP2 SECRETARIAT	ALL WGs
018	E-mail correspondence dated 16 March 2010 regarding 3GPP2 Workshop Follow-Up Correspondence	3GPP2 SECRETARIAT	FYI
019	3GPP2/Femto Forum joint press release regarding “3GPP2 Announces Publication of Comprehensive Specifications for CDMA2000 Femtocells”	3GPP2 SECRETARIAT	FYI
020	Correspondence dated 10 March 2010 regarding Use of Normative Elements in Reports	TIA TR45	FYI
021	LS to External Organizations dated 24 February 2010 regarding Techniques to Improve Compatibility or Sharing IMT Systems and FSS Networks in the 3.4-3.6 GHz Band	ITU-R WP5D	ITU ADHOC WG3
022	LS to External Organizations dated 24 February 2010 regarding Revision to Report ITU-R M.2039-1	ITU-R WP5D	ITU ADHOC WG3
023	LS dated January 2010 regarding MPEG Media Transport (MMT)	ISO/IEC JTC1/SC29/WG11	WG1
024	Draft Requirements for Modern Media Transport (MMT)	ISO/IEC JTC1/SC29/WG11	WG1
025	E-mail correspondence dated 22 March 2010 regarding PAP 2 next face to face meeting: 31 March 2010	TSG-C PAP LIAISON	FYI

NUMBER	SUBJECT	SOURCE	ACTION
026	V&V comments regarding C.P0097-0 v0.5 E-UTRAN - cdma2000 1x Connectivity and Interworking Air Interface Specification	HUAWEI	WG2
027	V&V comments regarding C.P0024-C HRPD Air Interface Specification	HITACHI	WG2, WG3
028	V&V comments regarding C.P0097-0 v0.5 E-UTRAN - cdma2000 1x Connectivity and Interworking Air Interface Specification	HITACHI	WG2
029	V&V comments regarding C.P0063-B cdma2000 High Rate Packet Data Supplemental Services	HITACHI	WG2
030	LS dated 19 March 2010 regarding 3GPP references to 3GPP2 specifications	3GPP CT	FYI
031	TIA ballot comments regarding C.P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2
032	TIA ballot comments regarding C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2
033	TIA ballot comments regarding C.P0024-200-C Physical Layer for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG3
034	TIA ballot comments regarding C.P0024-500-C Application, Stream and Session Layers for cdma2000 High Rate Packet Data Air Interface Specification	TIA TR45.5	WG2
035	TIA ballot comments regarding C.P0097-0 E-UTRAN-cdma2000 1x Connectivity and Interworking Air Interface Specification	TIA TR45.5	WG2
036	3GPP2 Workplan files – April 2010	3GPP2 SECRETARIAT	WG1 ALL WGs
037	Proposed WI for Bug Fix to “Enhanced Variable Rate Code, Speech Service Options 3, 68 70, and 73 for Wideband Spread Spectrum Digital Systems”	ALCATEL-LUCENT, ERICSSON, AND QUALCOMM	WG1
038	Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
039	TIA ballot comments regarding C.P0058-B (TIA-1043-B) Over The Air Interoperability Specification for cdma2000 Air Interface	TIA TR45.5	WG4
040	TIA ballot comments regarding C.P0063-B (TIA-1054-B) cdma2000 High Rate Packet Data Supplemental Services	TIA TR45.5	WG2
041	Correspondence to all TSGs dated 19 April 2010 regarding Updates to the 3GPP2 Vision Document	TSG-S	FYI
042	Reply LS regarding support for 1xRTT congestion controls when interworking with EPS	3GPP RAN2	WG2
043	Proposed WI for Enhancements to the EUTRAN–cdma2000 1x Connectivity and Interworking Air Interface Specification (C.S0097)	CHINA TELECOM, HUAWEI, AND VIA TELECOM	WG1 WG1, WG2
044	Requirements list to enhance C.S0097 EUTRAN–cdma2000 1x Connectivity and Interworking Air Interface Specification	CHINA TELECOM, HUAWEI, AND VIA TELECOM	WG2
045	Draft meeting summaries and unofficial executive summary of 3GPP2 SC/OP meetings for March 2010 in Denver	3GPP2 SECRETARIAT, SECRETARY	FYI
046	Inputs from Indian operators on C30-20100301-022	RITCOE	WG3 WG2, WG3, WG4
047	C.P0097-0 v1.0 E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification proposed publication text	WG2	APPROVED
048	C.P0001-E Introduction to cdma2000 Spread Spectrum Systems propose baseline text	WG2	APPROVED
049	C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems. Proposed Baseline	WG2	APPROVED
050	C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems proposed baseline text	WG2	APPROVED
051	C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed Baseline text	WG2	APPROVED
052	NIST-Smart-Grid Meeting Report -31 March 2010	TSG-C PAP LIAISON	WG3

NUMBER	SUBJECT	SOURCE	ACTION
CLOSING PLENARY – C00-20100426-			
101	WG1 Report	WG1	FYI, -A APPROVAL
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	ITU AdHoc Report	ITU ADHOC	FYI
106	CMOAHG Report	CMOAHG	FYI
107	C.P0024-200-C Physical Layer for cdma2000 High Rate Packet Data Air Interface Specification proposed publication text	WG3	APPROVED
108	C.P0002-E cdma2000 1x Physical Layer for cdma2000 Spread Spectrum Systems proposed V&V text	WG3	APPROVED
109	C.P0058-B v0.9 Over The Air Interoperability Specification For cdma2000 Air Interface proposed publication text	WG4	WG4
110	C.P0094-A v0.7 Signaling Conformance Test Specification for Interworking of cdma2000 1x and High Rate Packet Data Systems proposed baseline text	WG4	APPROVED
111	Document Number Request	WG4	APPROVED
112	Proposed WI for CSIM bug fixes for revision B	GEMALTO, KYOCERA, AND QUALCOMM	WG1
113	Document number request for cdma2000 1x Guidelines	WG2	APPROVED R1
114	C.P0024-100-C Introduction to cdma2000 Standards for Spread Spectrum Systems proposed publication text	WG2	APPROVED
115	C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification proposed publication text	WG2	APPROVED
116	C .P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification proposed publication text	WG2	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
117	C.P0024-500-C Application, Stream and Session Layers for cdma2000 High Rate Packet Data Air Interface Specification proposed publication text	WG2	APPROVED
118	C.P0063-B cdma2000 High Rate Packet Data Supplemental Services proposed publication text	WG2	APPROVED
119	C.P0001-E Introduction to cdma2000 Spread Spectrum Systems proposed V&V text	WG2	APPROVED
120	C.P0003-E Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems proposed V&V text	WG2	APPROVED
121	C.P0004-E Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems proposed V&V text	WG2	APPROVED
122	C.P0005-E Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems proposed V&V text	WG2	APPROVED
123	Proposed correspondence to TSG-S concerning review of SC.P4004 v1.2 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures	WG1	APPROVED R1
124	Proposed correspondence to TSG-S concerning review of S.P0143 System Requirements for Extended Cell HRPD (xHRPD)	WG1	APPROVED
125	Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items	WG1	APPROVED
126	Proposed correspondence to the 3GPP2 PMT Coordinator regarding work plan questions	WG1	APPROVED R1
127	WG1 Project Number/Document Number Request	WG1	APPROVED
128	C.P0022-B v1.7 Position Determination Service for cdma2000 Spread Spectrum Systems (to be published as C.S0022-B) proposed V&V text	WG1	APPROVED R1
129	C.P0022-B v1.7 Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (to be published as C.R0022-B) proposed V&V text	WG1	APPROVED R1
130	C.P(IN)xxxx Protocol Capability Message proposed baseline text	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
131	C.P0014-D v1.1 Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems proposed baseline text	WG1	APPROVED R1
132	TSG-S Liaison Report – April 2010	TSG-S LIAISON	FYI
133	Correspondence to all TSGs regarding TSG review of S.P0117-A Multimedia Priority Services Stage 1	TSG-S	WG1 ALL WGs
134	Correspondence to 3GPP2 OPs regarding TSG-S development notification for S.R0117-A	TSG-S	FYI
135	Correspondence to TIA TR45.8 regarding V&V release of S.P0142-0 v0.2 CECO Stage 1	TSG-S	FYI
136	Correspondence to TIA TR45.8 regarding publication of S.R0135-0 v1.0 Femto NAM	TSG-S	FYI
137	Correspondence to all TSGs regarding completion of joint meetings related to Femto NAM issues	TSG-S	FYI
138	Correspondence to TSGs regarding Request to TSGs related to the Use of Normative Elements in Reports	TSG-S	ALL WGs
139	C correspondence to 3GPP2 OPs regarding TSG-S technical reports in development that contain normative language	TSG-S	WG1 AND TSG-C LEADERSHIP
140	Correspondence to TSGs regarding Call for Contributions for 3GPP2 Studies S.P0140 & S.P0141	TSG-S	FYI
141	Proposed Update to ITU-R M.1457	ITU ADHOC	APPROVED AR1
142	Proposed Update to ITU-R M.1580	ITU ADHOC	APPROVED
143	Proposed Update to ITU-R M.1581	ITU ADHOC	APPROVED
144	Proposed Update to ITU-R M.2039	ITU ADHOC	APPROVED
145	Proposed LS to 3GPP2 OPs regarding Update to ITU-R M.1457	ITU ADHOC	APPROVED
146	Proposed LS to 3GPP2 OPs regarding Updates to ITU-R M.1580 and ITU-R M.1581	ITU ADHOC	APPROVED
147	Proposed LS to 3GPP2 OPs regarding Update to ITU-R M.2039	ITU ADHOC	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
148	C.P(IN)0005 Protocol Capability Message proposed V&V text	WG1	APPROVAL
149	E-mail correspondence to the 3GPP2 Secretariat dated 29 April 2010 regarding WIs for TSG review	TSG-S	WG1 ALL WGs
150	Correspondence to ITU dated 26 April 2010 regarding LS to 3GPP and 3GPP2 on Mobility Coordination for NGN	TSG-X	FYI
151	E-mail correspondence dated 27 April 2010 regarding SC level review for C.S0097-0 v1.0 E-UTRAN-cdma2000 1x Connectivity and Interworking Air Interface Specification	3GPP2 SECRETARIAT	FYI
152	Proposed WI for Bug-Fixes for OTASP Signaling Conformance specification	QUALCOMM, SIERRA WIRELESS, AND SPIRENT	WG1 WG1, WG4
153	Proposed WI for Bug-Fixes for Wireless IP Signaling Conformance specification	QUALCOMM, SIERRA WIRELESS, AND SPIRENT	WG1 WG1, WG4

3GPP2 QUORUM ROLL CALL							
TSG-C (cdma2000 Air Interface)							
Xian, China							
30-Apr-10							
INDIVIDUAL MEMBER COMPANY	Opening	Closing	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	4/26/2010	4/30/2010	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	1	1	1
AIRCELL			1	1	1	1	1
AIRVANA			3	0	0	0	0
ALCATEL-LUCENT	1		0	1	1	1	1
CHINA TELECOM	1		0	1	0	1	1
DBSD			3	0	0	0	0
ERICSSON	1		0	1	1	1	1
GEMALTO			3	0	0	0	0
HITACHI	1		0	1	1	1	1
HUAWEI	1		0	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
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION	1		0	1	1	1	1
RITCOE	1		0	1	1	1	1
RITT	1		0	0	0	1	0
ROHDE & SCHWARZ		1	0	1	1	1	1
SAMSUNG	1		0	1	0	1	1
SIERRA WIRELESS			1	1	1	1	1
SKYTERRA	1		0	1	1	1	1
SPIRENT COMMUNICATIONS			1	1	1	1	1
SPRINT/NEXTEL	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
TOTAL APPLICABLE TO QUORUM	18	2		25	23	26	25
QUORUM CALCULATION	78%	9%					
ADDITIONS							
GUESTS OR OBSERVERS							
ARIB	1						
CDG		1					