# TSG-AC – Access Network & Air Interfaces (Approved) 9-13 September 2013 Meeting Summary Sheraton Guilin Hotel – Guilin, China

# 1. Call to Order & Opening Remarks

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- The meeting was opened on 9 September 2013 by the Chair, Dr. Edward Tiedemann (Qualcomm) and began at
- 3 10:09am local Guilin time. Participants were reminded that attendance is taken electronically
- 4 (tsgac.3gpp2.net) and asked to sign in accordingly.
- 5 AC00-20130909-005, the meeting room assignments, was reviewed and the following activities were noted:
  - ➤ PMT Monday & Thursday @ 3:30 5:30 Office (Executive Lounge 7<sup>th</sup> Floor)
  - ➤ WG1 meetings will start on Monday at 2:00PM (Xi'an)
    - David Crowe to chair WG1 when PMT meets
  - WG2 meetings will start on Monday at 1:30 PM in this room (Guilin, plenary room)
  - WG3 meetings will start on Tuesday at 8:30 AM (Executive Lounge, 7F, the office). Then meets again on Wednesday afternoon and Thursday.
    - Jing Sun will chair WG3 in the absence of Sang Kim
  - WG4 will meet at 9 AM on Thursday (Executive Lounge, 7F, the office)
    - o This is a different room than shown on schedule.
  - ➤ WG5 meeting will start on Monday at 1:30 PM (Chengdu)
  - > The ITU activities will be in conjunction with WG3
  - > TSG-AC leadership meeting will be at 7:30 AM on Wednesday morning (Xi'an)
  - > TSG-AC closing plenary will be held at 8:30 AM on Friday morning (Guilin)

# 2. Attendance Registration & Roll Call

Quorum was achieved as thirteen (13) of the fifteen (15) quorum members were present (87% participation).

There were no proxies noted at this meeting.

Quorum Members Present	<b>Quorum Members Absent</b>	<b>Guests/Observers/Others</b>
Alcatel Lucent	LG Electronics	CDG
Applied Communications Sciences	NEC	
China Telecom		
Comprion		
Ericsson		
Huawei		
Kyocera		
Nokia Solutions & Networks		
Qualcomm		
Rohde & Schwarz		
Sprint Corporation		
VIA Telecom		
ZTE		

# 3. Introduction & Numbering of Contributions

23 Contributions were uploaded to the 3GPP2 server and noted on the document register (AC00-20130909-000).

#### 4. Agenda Approval

Decision AC-2013/09-01

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The agenda presented in AC00-20130909-001r3 was approved.

# 5. Assignment of Contributions to Agenda Items

3 Contributions were assigned to agenda topics as noted on the agenda.

# 4 6. Approval of June 2013 (Miami) and July 2013 (Interim) Meeting Summaries

- 5 Decision AC-2013/09-02
- AC00-20130909-002r1, the June 2013 TSG-AC meeting summary, was approved.
- 7 Decision AC-2013/09-03

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8 AC00-20130909-006r1, the 16 July 2013 TSG-AC interim plenary meeting summary, was approved.

#### 7. Review of Outstanding Action Items

- The outstanding assignments, as listed in AC00-20130909-002r1 and AC00-20130909-006r1, were reviewed:
- 11 120416-02 A call for volunteers has been issued for persons who are interested in serving as the TSG-AC WG1 Vice-Chair.
- 13 This action item remains open.
- 14 121210-03 WG2 must develop text for the 3GPP2 website which shows the succession of C.S0017
  15 documents and provides the mapping to their TIA transposed version no later than the March
  16 2013 meeting.
- AC00-20130603-004r1 provides proposed text to update the website. The review of this information is not complete and the action item remains open.
- 2013/03-11 AC00-20130311-045, Liaison statement from ITU-R WP5D regarding "Study on IMT Vision for 2020 and Beyond" was remanded to WG3 for review and action.
- A response to this liaison statement is due Dec 2013.
- 22 2013/03-12 AC00-20130311-046, Liaison statement from ITU-R WP5D regarding "Study on Future Technology Trends for Terrestrial IMT Systems" was remanded to WG3 for review and action.
- A response to this liaison statement is due to be sent out of this meeting.

# 25 8. Liaison Reports

- 26 8.1 Organizational Partners
- 27 None
- 28 8.2 Steering Committee
- 29 None
- 30 8.3 <u>SC PMT</u>
- 31 Action AC-2013/09-01
- AC00-20130909-015, Two New 3GPP2 Work Items for TSG Review, was remanded to all WGs for review and
- comment. Comments will be coordinated by WG1.

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#### 1 Action AC-2013/09-02

- 2 AC00-20130909-025, the 3GPP2/TSG-AC Workplan reports, was remanded to all WGs for review and
- comment. Comments will be coordinated by WG1.

# 4 8.4 3GPP2 Secretariat

- 5 The contributions from the Secretariat were noted FYI.
  - > AC00-20130909-007 SC Review Initiation C.S0105-A v1.0 (Unstructured Supplementary Service Data (USSD) Service Options for Spread Spectrum Systems: Service Options 78 and 79)
  - > AC00-20130909-008 V&V Initiation C.P0106-0 v0.09 Comments Due 12 July 2013
  - > AC00-20130909-009 V&V Extension C.P0095-A v0.96 Comments Now Due 12 July 2013
  - AC00-20130909-010 SC Review Initiation A.R1001-D v1.0 Interoperability Specification (IOS) Numbering Reference
  - AC00-20130909-011 A.R1001-D v1.0 Published
  - > AC00-20130909-012 New Release 7 Date (September 2013) Approved
  - AC00-20130909-013 C.S0105-A v1.0 Approved
  - ➤ AC00-20130909-017 SC Review Initiation C.S0097-A v1.0 E-UTRAN cdma2000 1x Connectivity and Interworking Air Interface Specification
  - AC00-20130909-018 C.S0097-A v1.0 Approved

# 18 8.5 TSG-SX

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20 **8.6** <u>TIA</u>

# 21 Action AC-2013/09-03

- AC00-20130909-023, Proposed Joint ATIS/TIA Standard on Coexistence and Interference Issues in Land Mobile
- 23 Systems, was remanded to WG3 for information.

# 24 Action AC-2013/09-04

- AC00-20130909-024, Data Service Options for Spread Spectrum Systems: Radio Link Protocol Type 3 (C.S0017-
- 26 010-A v3.0) TIA V&V Comments, was remanded to WG2 for review and action and to prepare the document
- 27 for publication.

#### 28 Action AC-2013/09-05

- AC00-20130909-027, TIA Voting Summary C.S0023-D v3.0 Removable User Identity Module for Spread
- Spectrum Systems, was remanded to WG1 for review and action and to prepare the document for publication.

# 31 Action AC-2013/09-06

- AC00-20130909-028, TIA Voting summary C.R1001 Administration of Parameter Value Assignments
- cdma2000 Spread Spectrum Standards, was remanded to WG1 for review and action and to prepare the
- document for publication.

# Action AC-2013/09-07

- AC00-20130909-030, IMT-1457 Update, Timeline, was remanded to WG3 for review and action. This
- document was also sent directly to 3GPP2.
- 38 8.7 ITU

- 39 Action AC-2013/09-08
- 40 AC00-20130909-029, Liaison Statement Technology Trends, was remanded to WG3 for review and action.

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- 1 8.8 CDG
- 2 Action AC-2013/09-09
- 3 AC00-20130909-019, C.S0023-D v3.0 (Removable User Identity Module for Spread Spectrum Systems) V&V
- 4 Comments, was remanded to WG1 for review and action.
- 5 8.9 OMA
- 6 None
- 7 8.10 <u>3GPP</u>
- 8 Action AC-2013/09-10
- 9 AC00-20130909-022, Liaison statement regarding "LTE-HRPD load reporting", was remanded to WG5 for
- 10 review and action.
- 11 8.11 ETSI
- 12 None
- 13 8.12 <u>oneM2M</u>
- 14 Action AC-2013/09-11
- AC00-20130909-016, LS to 3GPP2 on interaction of oneM2M with Underlying Networks, was remanded to all
- 16 WGs for review and comment. Comments will be coordinated by WG2 and forwarded to TSG-SX, the 3GPP2
- point of contact for liaising with oneM2M.
- 18 8.13 Other

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- Action AC-2013/09-12
- AC00-20130909-014, Liaison statement on HEVC Extensions Development, was remanded to all working
- 21 groups for information.

# 9. Working Group Reports

# 9.1 WG1 – Application Services

- The WG1 objectives for the week were noted:
  - WG1 has had 5 conference calls since Miami meeting
  - > For Baseline
    - C.S0101-A v1.0 Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread Spectrum Standards (TSGC-180/3GPP2-00313)
  - For V&V:
    - C.S0048-B v1.0 Mobile Equipment (ME) Conformance Testing with R-UIM for cdma2000 Spread Spectrum Standards (TSGAC-187/3GPP2-00326)
    - C.S0065-B v3.0 cdma2000 Application on UICC for Spread Spectrum Systems (TSGC-178/3GPP2-00311)
  - > For publication:
    - C.R1001-I v1.0 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards (TSGAC-188/3GPP2-00327)
    - C.S0023-D v3.0 Removable User Identity Module for Spread Spectrum Systems (TSGC-183/3GPP2-00321)
    - C.S0106-0 v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card Application Toolkit (TSGC-148/3GPP2-00262)

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- Replacement Publication
  - C.S0018-E v2.0 Minimum Performance Specification for the Enhanced Variable Rate Codec,
     Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems
- Plus the usual correspondence, work item and work planning issues.
- 5 AC00-20130909-003, TSG-AC Document Log, now includes all A-designated documents.
- 6 Action AC-2013/09-13

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- AC00-20130909-003, the TSG-AC Document Log, is remanded to WG5 to confirm that all A-designated
- 8 documents are included in the log.
- 9 AC00-20130909-004, WI Review Status, was provided FYI.
  - Decision AC-2013/09-04
- AC00-20130909-026, C.S0018-E v2.0, Minimum Performance Specification for the Enhanced Variable Rate
  - Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems proposed
  - Replacement Publication Text, was approved as republication text and liaised to TR-45.5.

# 9.2 WG2 – Signaling and Protocol

The WG2 objectives for the week were noted:

- ➤ WG2 is scheduled to provide the publication version of C.S0017-010-A v3.0. Data Service Options for Spread Spectrum Systems. TSGC-176, 3GPP2-309.
- ➤ WG2 will discuss contributions on 1x MEID Binding. The solution supports cdma2000 1x networks. So work will be on C.S0005-F v2.0.
- C.S0087-A v3.0. E-UTRAN cdma2000 HRPD Connectivity and Interworking Air Interface Specification with regard to load balancing should be ready for V&V
  - Note that this needs a Work Item
  - o Also WIs are needed for C.S0017-A-010 and 1x Rev F point release
- WG2 will address remanded actions.
- During discussions, it was noted that C.S0005-F v2.0 is being updated to include 1xMEID Binding. The document is expected to be ready for V&V in 1Q14, which will allow for review and submission of bugs for the 1x Rev F documents. If no bugs are discovered in C.S0005-F v2.0, the document may be ready for V&V sooner
- 28 than 1Q14.
  - The Chair issued a call for 1x Rev F bugs to be submitted.
  - Action AC-2013/09-14
- The WG2 Chair shall submit work items requests for:
  - > C.S0087-A
  - > C.S0017-010-A
  - C.S0001-F ~ C.S0005-F

# 9.3 WG3 – Physical Layer

- The WG3 objectives for the week were noted:
  - cdma2000 battery life benchmark document:
    - o Completion of R&F
  - V&V text

- ITU-related discussions
  - Administrative stuffs

# 9.4 WG4 – Performance

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The WG4 objectives for the week were noted:

- R&F versions of C.S0010,11,32,33, and 96 should be approved by SWG4.1 and WG4 on Thursday morning. Drafts were circulated in June for review.
- No SWG4.2 requests have been made for WG4 at this time.
- Though not a SWG4.2 matter officially yet, there is likely going to be a multi-company WI request to Plenary for updating C.S0043/44. R&F would be in a potential Oct/Nov interim Plenary if approved

# 9.5 WG5 – Access Network Interfaces

The WG5 objectives for the week were noted:

- R&F comment resolution for:
  - A.S0010-A v1.0, cdma2000 RAN Management.
  - o A.S0025-0 v1.0, M2M IOS
- ➤ 1x IOS Baseline:
  - A.S0011~17-C v5.0, 1x IOS
  - A.S0011~17-D v5.0, 1x IOS
- Review of (previous) plenary remands:
  - o AC00-20130716-023 IFAST Test SIDs.pdf
  - o AC00-20130909-015 3GPP2 WI worksheets 00329, 00330
  - o AC00-20130909-022 LTE-HRPD load reporting, from 3GPP TSG-RAN WG3
- Review of any new plenary remands / WG (TBD) issues
- Self Organizing Networks (Inter-SDO and within-3GPP2 SON)
  - Expectation is to provide response to incoming LS and address continued WG 5 effort
- Initiation of V&V for the following with files expected to go to the closing plenary:
  - A.S0010-A v1.0, cdma2000 RAN Management.
  - A.S0025-0 v1.0, M2M IOS
- > Initiation of RF for the following with files expected to go to the closing plenary:
  - A.S0011~17-C v5.0, 1x IOS
  - A.S0011~17-D v5.0, 1x IOS

# 10. Old Business

# 10.1 Consideration of Projects for SC-Level Review for Publication

The documents that are scheduled to be submitted to the closing plenary for SC review were noted in the WG reports:

- C.R1001-I v1.0 Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards
- > C.S0023-D v3.0 Removable User Identity Module for Spread Spectrum Systems
- C.S0017-010-A v3.0 Data Service Options for Spread Spectrum Systems
- > C.S0106-0 v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card Application Toolkit

# 10.2 Consideration of Projects for SC-Level Review for Re-Publication

41 None

# 10.3 Consideration of Projects for Approval for V&V Review

- The documents that are scheduled to be submitted to the closing plenary for V&V were noted in the WG reports:
  - C.P0048-B v0.x Mobile Equipment (ME) Conformance Testing with R-UIM for cdma2000 Spread Spectrum Standards
  - C.P0065-B v2.x cdma2000 Application on UICC for Spread Spectrum Systems
  - C.R1013-0 v1.0 Battery Life Measurement Methodology of cdma2000 1x and cdma2000 HRPD Mobile Stations

# 10.4 Consideration of Projects for Approval for Baseline Text:

- The documents that are scheduled to be submitted to the closing plenary for baseline text approval were noted in the WG reports:
  - C.S0101-A v1.0 Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread Spectrum Standards
  - C.S0035-B v1.0 CDMA Card Application Toolkit (CCAT)
- 15 10.5 ITU Activities
- 6 None

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- 17 10.6 <u>Development Schedules</u>
- 18 None
- 19 10.7 WI Approvals
- 20 None
- 21 10.8 Other
- 22 None

#### 23 11. New Business

- 11.1 New/Proposed (TSG-AC) Work Items
- 25 Action AC-2013/09-15
- AC00-20130909-020, New Work Item Enhancement of the cdma2000 1x System with M2M Focus, was
- 27 remanded to WG4 for review and comment, and to WG1 for review and action/processing as a new work
- item. This proposed Work Item is to generate signaling conformance and interoperability test cases for 1x Rev
- 29 F.

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- Action AC-2013/09-16
- AC00-20130909-021, New Work Item C.S0106-A v1.0 ME Conformance with CCAT, Additional Test Cases,
- was remanded to WG1 for review and action/processing as a new work item.
- The TSG-AC plenary recessed at approximately 11:55am (local) on 9 September 2013.

# Closing Plenary – Friday, 13 September 2013

- TSG-AC reconvened at 8:34am (local) on 13 September 2013. There was one (1) additional company (RITT) in
- 36 attendance at the closing plenary.
- During the closing plenary opening remarks it was noted:

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- An update to the agenda was made and AC-20130909-001r6 was created. This update was made to reflect additional documents for processing that weren't previously noted on the agenda.
- An update to the document register was also created as shown in AC-20130909-000r5.
- An interim plenary will be held on 15 October 2013 at 8:00pm (ET).

#### Decision AC-2013/09-05

AC00-20130909-001r6, an update to the TSG-AC agenda that includes additional documents for processing, was approved. The following documents were added:

# > From WG4 for baseline

- C.P0010-E v2.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations (to be published as C.S0010-E v2.0)
- o C.P0011-E v2.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations (to be published as C.S0011-E v2.0)
- C.P0032-D v2.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network (to be published as C.S0032-D v2.0)
- C.P0033-D v2.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal (to be published as C.S0033-D v2.0)
- C.P0096-A v2.0 Recommended Minimum Performance Standards for Mobile Stations that support Simultaneous Voice and High Rate Packet Data (to be published as C.S0096-A v2.0)

# From WG5 for baseline

- A.P0011-C v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 1 Overview (to be published as A.S0011-C v5.0)
- A.P0012-C v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 2 Transport (to be published as A.S0012-C v5.0)
- A.P0013-C v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 3 Features (to be published as A.S0013-C v5.0)
- A.P0014-C v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 4 (A1, A2 and A5 Interfaces) (to be published as A.S0014-C v5.0)
- A.P0015-C v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 5 (A3 and A7 Interfaces) (to be published as A.S0014-C v5.0)
- o A.P0016-C v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 6 (A8 and A9 Interfaces) (to be published as A.S0016-C v5.0)
- A.P0017-C v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 7 (A10 and A11 Interfaces) (to be published as A.S0017-C v5.0)
- A.P0011-D v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 1 Overview (to be published as A.S0011-D v5.0)
- A.P0012-D v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 2 Transport (to be published as A.S0012-D v5.0)
- A.P0013-D v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 3 Features (to be published as A.S0013-D v5.0)
- A.P0014-D v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 4 (A1, A2 and A5 Interfaces) (to be published as A.S0014-D v5.0)
- A.P0015-D v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 5 (A3 and A7 Interfaces) (to be published as A.S0015-D v5.0)

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- A.P0016-D v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 6 (A8 and A9 Interfaces) (to be published as A.S0016-D v5.0)
  - A.P0017-D v5.0 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 7 (A10 and A11 Interfaces) (to be published as A.S0017-D v5.0)

#### From WG5 for V&V

- A.P0025-0 v1.0- Interoperability Specification (IOS) for cdma2000 Machine to Machine Communications (to be published as A.S0011-0 v1.0)
- o A.P0010-A v1.0 cdma2000 RAN Management (to be published as A.S0010-A v1.0)

# > From WG4 for publishing

 C.P0095-A v1.0 Signaling Test Specification for E-UTRAN – cdma2000 Connectivity and Interworking (to be published as C.S0095-A v1.0)

# 12. Working Group Reports

# 12.1 WG1 – Application Services

AC00-20130909-101r1, the WG1 Report, was presented as FYI.

- AC00-20130909-003r1, the TSG-AC Document Log, now includes a column with the complete document number (RAW Data tab).
- The new TSG-AC work items will be submitted for approval during the 15 October interim plenary.

#### Decision AC-2013/09-06

- AC00-20130909-119, C.P0106-0 v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card
- Application Toolkit proposed publication version (to be published as C.S0106-0 v1.0, WI: TSGC-148/3GPP2-
- 21 00262) [AC00-20130909-119], was approved for publication and liaised to TR-45.5. No technical changes were
  - made in the document since the beginning of V&V.

# 23 Decision AC-2013/09-07

- AC00-20130909-120, C.P1001-I v1.0 Administration of Parameter Value Assignments for cdma2000 Spread
- 25 Spectrum Standards proposed publication text (WI: TSGAC-188/3GPP2-00327), was approved for publication
- and liaised to TR-45.5.

#### 27 Action AC-2013/09-17

- AC00-20130909-120, C.R1001-I v1.0 (Administration of Parameter Value Assignments for cdma2000 Spread
- Spectrum Standards) was remanded to all working groups for review and comment, with comments to WG1.
- to identify any information that needs to be added to the document. The plan is to convert Tthis report shall
- be converted to a specification and assigned a C.Sxxxx number. All comments are to be provided to WG1 by
- the December 2013 TSG-AC meeting. WGs are to identify any information that should be added to the
- document if it were to become a specification by the December 2013 TSG-AC meeting. No technical changes
- were made in the document since the beginning of V&V. Decision AC-2013/09-08
  - AC00-20130909-121, Proposed V&V Text C.P0065-B v2.12 cdma2000 Application on UICC for Spread
- Spectrum Systems proposed V&V version (to be published as C.S0065-B v3.0, WI: TSGC-178/3GPP2-00311),
- was approved for V&V with comments due 18 October 2013 and liaised to TR-45.5.

# Decision AC-2013/09-09

- AC00-20130909-122, Proposed V&V Text C.P0048-B v0.14 Mobile Equipment (ME) Conformance Testing with
- 40 R-UIM for cdma2000 Spread Spectrum Standards proposed V&V version (to be published as C.S0048-B v1.0,

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- WI: TSGAC-187/3GPP2-00326), was approved for V&V with comments due 18 October 2013 and liaised to TR-
- 2 45.5.

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- 3 Decision AC-2013/09-10
- 4 AC00-20130909-123, Proposed Extended V&V Text C.P0023-D v2.06 Removable User Identity Module for
- 5 Spread Spectrum Systems proposed EV&V version (to be published as C.S0023-D v3.0, WI:TSGC-183/3GPP2-
- 6 00321), was approved for extended V&V with comments now due 18 October and liaised to TR-45.5.
- 7 Decision AC-2013/09-11
- 8 AC00-20130909-124, Proposed Baseline Text C.P0035-B v0.10 CDMA Card Application Toolkit (CCAT)
- proposed baseline version (to be published as C.S0035-B v1.0, WI: TSGC-088/3GPP2-00169, TSGC-184/3GPP2-
- 10 00322), was approved as baseline text and was remanded to WG1 for R&F.
- 11 Decision AC-2013/09-12
- AC00-20130909-125, Proposed Baseline Text C.P0101-A v0.1 Mobile Equipment (ME) Conformance Testing
  - with CSIM for cdma2000 Spread Spectrum Standards proposed Baseline Text (to be published as C.S0101-A
  - v1.0, WI: TSGC-180/3GPP2-00313), was approved as baseline text and was remanded to WG1 for R&F.
- 15 Decision AC-2013/09-13
- AC00-20130909-126, Correspondence to PMT regarding TSG-AC review of 3GPP2 WIs, was approved for
  - transmission to the PMT.
- 18 12.2 WG2 Signaling and Protocol
  - AC00-20130909-102r1, WG2 Report, was presented FYI.
    - AC00-20130909-102a, the WG2 development schedule, was reviewed to discuss the 1x Rev F schedule.
  - Decision AC-2013/09-14
  - AC00-20130909-129, Document Number Request (C.S0017-010-A v3.0, C.S0087-A v3.0, C.S0001-F v2.0,
  - C.S0003-F v2.0, C.S0004-F v2.0, C.S0005-F v2.0), was presented and the following decisions were made:
    - The assignment of a document number for C.S0087-A v3.0 was approved and remanded to WG1 for processing.
    - The document number request for C.S0017-010-A v3.0 was previously assigned and, therefore, no additional action is required.
    - A work item is needed for the 1x Rev F point release and, therefore, a document number can't yet be assigned.
    - This document is considered closed and no further action is required.
  - Action AC-2013/09-18
- The WG2 Chair shall resubmit the document number request for the 1x Rev F point release after a work item
- 34 has been submitted.
- 35 Decision AC-2013/09-15
- 36 AC00-20130909-130, Proposed V&V Text C.SP0087-A v3.0. E-UTRAN cdma2000 HRPD Connectivity and
- Interworking Air Interface Specification (to be published as C.S0087-A v3.0, WI: 3GPP2-00306), was approved
- for V&V with comments due 18 October 2013 and liaised to TR-45.5. Decision AC-2013/09-16
- AC00-20130909-131, Proposed Publication Text C.P0017-010-A v3.0. Data Service Options for Spread
- Spectrum Systems: Radio Link Protocol Type 3 (to be published as C.S0017-010-A v3.0), was submitted for

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- publication but was not approved, as the document must first be brought into alignment with the Drafting
- Rules.
- 3 Decision AC-2013/09-17
- 4 AC00-20130909-132, LS to TSG-SX for the liaison from oneM2M regarding "3GPP2 on interaction of oneM2M
- with Underlying Networks", was approved for transmission to TSG-SX.
- 6 12.3 WG3 Physical Layer
- AC00-20130909-103, WG3 Report, was presented FYI.
- 8 Decision AC-2013/09-18
- AC00-20130909-127, Correspondence to ITU-R WP5D on M.1457 update, the summary of proposed updates,
- was approved and liaised to TR-45.5. The final transmission to WP5D will come from TR-45.5 following the
- committee's approval. It will also be presented to the 3GPP2 SC as information.
- 12 Decision AC-2013/09-19
- AC00-20130909-128, Correspondence to ITU-R WP5D on LS for future technology trends, was approved for
- transmission to the ITU WP5D and liaised to TIA TR-45.5 for information.
- 15 Action AC-2013/09-19
- 16 The TSG-AC Chair will initiate a discussion during the SC meeting about whether TSG-AC correspondence to
- the ITU-R WP5D could include the TIA view.
- 18 12.4 WG4 Performance
- 19 AC00-20130909-104, WG4 report, was presented FYI.
- 20 Decision AC-2013/09-20
- 21 AC00-20130909-117, Document Number/Project Number Requests (C.P0010-E v1.7, C.P0011-E v1.7, C.P0032-
- D v1.7, C.P0033-D v1.7, C.P0096-A v1.7), was approved and remanded to WG1 for document number
- 23 assignment.
- 24 Decision AC-2013/09-21
- AC00-20130909-112 C.P0010-E v1.7, Recommended Minimum Performance Standards for cdma2000 Spread
- Spectrum Base Stations (to be published as C.S0010-E v2.0, WI: TSGAC-190/3GPP2-00330), was approved as
- baseline text and was remanded to WG4 for R&F. Decision AC-2013/09-22
- AC00-20130909-113 C.P0011-E v1.7, Recommended Minimum Performance Standards for cdma2000 Spread
- Spectrum Mobile Stations (to be published as C.S0011-E v2.0, WI: TSGAC-190/3GPP2-00330), was approved as
- 30 baseline text and was remanded to WG4 for R&F.
- 31 Decision AC-2013/09-23
- AC00-20130909-114 C.P0032-D v1.7, Recommended Minimum Performance Standards for cdma2000 High
- Rate Packet Data Access Network (to be published as C.P0032-D v2.0, WI: TSGAC-190/3GPP2-00330), was
- approved as baseline text and was remanded to WG4 for R&F.
- 35 Decision AC-2013/09-24
- AC00-20130909-115 C.P0033-D v1.7, Recommended Minimum Performance Standards for cdma2000 High
- Rate Packet Data Access Terminal (tob e published as C.S0033-D v2.0, WI: TSGAC-190/3GPP2-00330), was
- approved as baseline text and was remanded to WG4 for R&F.

#### Decision AC-2013/09-25

- 2 AC00-20130909-116 C.P0096-A v1.7, Recommended Minimum Performance Standards for Simultaneous
- cdma2000 1x and cdma2000-HRPD Access Terminal (to be published as C.S0096-A v2.0, WI: TSGAC-
- 4 190/3GPP2-00330), was approved as baseline text and was remanded to WG4 for R&F.

# 5 Decision AC-2013/09-26

- 6 AC00-20130909-118 C.P0095-A v1.0, Signaling Test Specification for E-UTRAN cdma2000 Connectivity and
- Interworking (to be published as C.S0095-A v2.0), was approved for publication and liaised to TR-45.5. No
- 8 technical changes were made since the beginning of V&V.

## 9 12.5 WG5 – Access Network Interfaces

AC00-20130909-105, WG5 Report, was presented FYI.

#### Decision AC-2013/09-27

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AC00-20130909-106, 3GPP2 A.P0011~17-C v4.1 R&F text, documents were approved as baseline text and remanded to WG5 for R&F, and includes the following documents:

- A.P0011-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 1 Overview (to be published as A.S0011-C v5.0)
- A.P0012-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 2 Transport (to be published as A.S0012-C v5.0)
- A.P0013-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 3 Features (to be published as A.S0013-C v5.0)
- A.P0014-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 4 (A1, A2 and A5 Interfaces) (to be published as A.S0014-C v5.0)
- A.P0015-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 5 (A3 and A7 Interfaces) (to be published as A.S0015-C v5.0)
- A.P0016-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 6 (A8 and A9 Interfaces) (to be published as A.S0016-C v5.0)
- A.P0017-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 7 (A10 and A11 Interfaces) (to be published as A.S0017-C v5.0)

#### Decision AC-2013/09-28

AC00-20130909-107, 3GPP2 A.S0011~17-D v4.1 R&F text, documents were approved as baseline text and remanded to WG5 for R&F, and includes the following documents:

- A.P0011-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces -Part 1 Overview (to be published as A.S0011-D v5.0)
- A.P0012-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 2 Transport (to be published as A.S0012-D v5.0)
- ➤ A.P0013-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 3 Features (to be published as A.S0013-D v5.0)
- A.P0014-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 4 (A1, A2 and A5 Interfaces) (to be published as A.S0014-D v5.0)
- A.P0015-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 5 (A3 and A7 Interfaces) (to be published as A.S0015-D v5.0)
- A.P0016-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 6 (A8 and A9 Interfaces) (to be published as A.S0016-D v5.0)

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- A.P0017-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 7 (A10 and A11 Interfaces) (to be published as A.S0017-D v5.0)
- 3 Decision AC-2013/09-29
- 4 AC00-20130909-108, A.P0025-0 v0.3 Interoperability Specification (IOS) for cdma2000 Machine to Machine
- 5 Communications (to bepublished as A.S0025-0 v1.0), was approved for V&V with comments due 1 November
- 6 2013 and liaised to TR-45.4.
- 7 Decision AC-2013/09-30
- 8 AC00-20130909-109, A.P0010-A v0.3 cdma2000 RAN Management (to be published as A.S0010-A v1.0), was
- approved for V&V with comments due 1 November and liaised to TR-45.4.
- 10 Decision AC-2013/09-31
- AC00-20130909-110Br1, TSG-AC Corr-to-TR45.4-re-spec in VnV, was approved for transmission to TR-45.4.
- 12 Decision AC-2013/09-32
- AC00-20130909-111B, TSG-AC Corr-to-3GPP RAN3-re-Inter-RAT SON, was approved to be transmitted to 3GPP
- 14 RAN3.
- 15 13. New Business
- 13.1 New Work Item Request 1x Revision F v2.0
- 17 Action AC-2013/09-20
- AC00-20130909-133, New Work Item Request 1x Revision F v2.0, was remanded to WG2 and WG3 for review
- and comments. Comments are to be coordinated by WG1. WG1 shall also process the work item.
- 20 14. Liaison Reports
- 21 14.1 Organizational Partners
- 22 None
- 23 14.2 <u>Steering</u> Committee
- 24 None
- 25 14.3 <u>SC PMT</u>
- 26 None
- 27 14.4 3GPP2 Secretariat
- 28 None
- 29 14.5 TSG-SX
- 30 None
- 31 14.6 TIA
- 32 None
- 33 14.7 <u>ITU</u>
- None None

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# 28 Decision AC-2013/09-33

- 29 Action item 2013/03-12, which reads:
- AC00-20130311-046, Liaison statement from ITU-R WP5D regarding "Study on Future Technology Trends for Terrestrial IMT Systems" was remanded to WG3 for review and action. (Due Sept 2013)
  - ...is now considered closed.

# 20. Adjournment

The TSG-AC meeting ended at approximately 11:14 (local) on 13 September 2013.

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# September 2013 TSG-AC Decisions

Decision AC-2013/09-01

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- The agenda presented in AC00-20130909-001r3 was approved.
- 4 Decision AC-2013/09-02
- 5 AC00-20130909-002r1, the June 2013 TSG-AC meeting summary, was approved.
- 6 Decision AC-2013/09-03
- 7 AC00-20130909-006r1, the 16 July 2013 TSG-AC interim plenary meeting summary, was approved.
- 8 Decision AC-2013/09-04
- 9 AC00-20130909-026, C.S0018-E v2.0 Minimum Performance Specification for the Enhanced Variable Rate
- 10 Codec, Speech Service Options 3, 68, 70, 73 and 77 for Wideband Spread Spectrum Digital Systems proposed
  - Replacement Publication Text, was approved as republication text and liaised to TR-45.5.
- 12 Decision AC-2013/09-05
- AC00-20130909-001r6, an update to the TSG-AC agenda that includes additional documents for processing,
- was approved.
- 15 Decision AC-2013/09-06
- AC00-20130909-119, C.P0106-0 v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card
- Application Toolkit proposed publication version (to be published as C.S0106-0 v1.0, WI: TSGC-148/3GPP2-
- 18 00262) [AC00-20130909-119], was approved for publication and liaised to TR-45.5. No technical changes were
- made in the document since the beginning of V&V.
- 20 Decision AC-2013/09-07
- 21 AC00-20130909-120, C.P1001-I v1.0 Administration of Parameter Value Assignments for cdma2000 Spread
- 22 Spectrum Standards proposed publication text (WI: TSGAC-188/3GPP2-00327), was approved for publication
- 23 and liaised to TR-45.5.
- 24 Decision AC-2013/09-08
- 25 AC00-20130909-121, Proposed V&V Text C.P0065-B v2.12 cdma2000 Application on UICC for Spread
- Spectrum Systems proposed V&V version (to be published as C.S0065-B v3.0, WI: TSGC-178/3GPP2-00311),
- was approved for V&V with comments due 18 October 2013 and liaised to TR-45.5.
- 28 Decision AC-2013/09-09
- AC00-20130909-122, Proposed V&V Text C.P0048-B v0.14 Mobile Equipment (ME) Conformance Testing with
- 30 R-UIM for cdma2000 Spread Spectrum Standards proposed V&V version (to be published as C.S0048-B v1.0,
- 31 WI: TSGAC-187/3GPP2-00326), was approved for V&V with comments due 18 October 2013 and liaised to TR-
- 32 **45.5**.
- 33 Decision AC-2013/09-10
- AC00-20130909-123, Proposed Extended V&V Text C.P0023-D v2.06 Removable User Identity Module for
- Spread Spectrum Systems proposed EV&V version (to be published as C.S0023-D v3.0, WI:TSGC-183/3GPP2-
- 36 00321), was approved for extended V&V with comments now due 18 October and liaised to TR-45.5
- 37 Decision AC-2013/09-11

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- AC00-20130909-124, Proposed Baseline Text C.P0035-B v0.10 CDMA Card Application Toolkit (CCAT)
- proposed baseline version (to be published as C.S0035-B v1.0, WI: TSGC-088/3GPP2-00169, TSGC-184/3GPP2-
- 3 00322), was approved as baseline text and was remanded to WG1 for R&F.
- 4 Decision AC-2013/09-12
- 5 AC00-20130909-125, Proposed Baseline Text C.P0101-A v0.1 Mobile Equipment (ME) Conformance Testing
- 6 with CSIM for cdma2000 Spread Spectrum Standards proposed Baseline Text (to be published as C.S0101-A
- v1.0, WI: TSGC-180/3GPP2-00313), was approved as baseline text and was remanded to WG1 for R&F.
- 8 Decision AC-2013/09-13
- 9 AC00-20130909-126, Correspondence to PMT regarding TSG-AC review of 3GPP2 WIs, was approved for
- transmission to the PMT.
- 11 Decision AC-2013/09-14
- AC00-20130909-129, Document Number Request (C.S0017-010-A v3.0, C.S0087-A v3.0, C.S0001-F v2.0,
  - C.S0003-F v2.0, C.S0004-F v2.0, C.S0005-F v2.0), was presented and the following decisions were made:
    - The assignment of a document number for C.S0087-A v3.0 was approved.
    - The document number request for C.S0017-010-A v3.0 was previously assigned and, therefore, no additional action is required.
    - A work item is needed for the 1x Rev F point release and, therefore, a document number can't yet be assigned.
    - > This document is considered closed and no further action is required.
- 20 Decision AC-2013/09-15
- 21 AC00-20130909-130, Proposed V&V Text C.P0087-A v3.0. E-UTRAN cdma2000 HRPD Connectivity and
- 22 Interworking Air Interface Specification (to be published as C.S0087-A v3.0, WI: 3GPP2-00306), was approved
- for V&V with comments due 18 October 2013 and liaised to TR-45.5.
- 24 Decision AC-2013/09-16
- AC00-20130909-131, Proposed Publication Text C.S0017-010-A v3.0. Data Service Options for Spread
- Spectrum Systems: Radio Link Protocol Type 3 (to be published as C.S0017-010-A v3.0), was submitted for
- publication but was not approved, as the document must first be brought into alignment with the Drafting
- 28 Rules.

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- 29 Decision AC-2013/09-17
- AC00-20130909-132, LS to TSG-SX for the liaison from oneM2M regarding "3GPP2 on interaction of oneM2M
- with Underlying Networks", was approved for transmission to TSG-SX.
- 32 Decision AC-2013/09-18
- AC00-20130909-127, Correspondence to ITU-R WP5D on M.1457 update, the summary of proposed updates,
- was approved and liaised to TR-45.5. The final transmission to WP5D will come from TR-45.5, following the
- committee's approval. It will also be presented to the 3GPP2 SC as information.
- 36 Decision AC-2013/09-19
- AC00-20130909-128, Correspondence to ITU-R WP5D on LS for future technology trends, was approved for
- transmission to the ITU WP5D and liaised to TIA TR-45.5 for information.
- 39 Decision AC-2013/09-20

- AC00-20130909-117, Document Number/Project Number Requests (C.P0010-E v1.7, C.P0011-E v1.7, C.P0032-
- D v1.7, C.P0033-D v1.7, C.P0096-A v1.7), was approved and remanded to WG1 for document number
- 3 assignment.
- 4 Decision AC-2013/09-21
- 5 AC00-20130909-112 C.P0010-E v1.7, Recommended Minimum Performance Standards for cdma2000 Spread
- 6 Spectrum Base Stations (to be published as C.S0010-E v2.0, WI: TSGAC-190/3GPP2-00330), was approved as
- 5 baseline text and was remanded to WG4 for R&F.
- 8 Decision AC-2013/09-22
- 9 AC00-20130909-113 C.PS0011-E v1.7, Recommended Minimum Performance Standards for cdma2000
- Spread Spectrum Mobile Stations (to be published as C.S0011-E v2.0, WI: TSGAC-190/3GPP2-00330), was
- approved as baseline text and was remanded to WG4 for R&F. Decision AC-2013/09-23
- AC00-20130909-114 C.PS0032-D v1.7, Recommended Minimum Performance Standards for cdma2000 High
- Rate Packet Data Access Network (to be published as C.P0032-D v2.0, WI: TSGAC-190/3GPP2-00330), was
- approved as baseline text and was remanded to WG4 for R&F. Decision AC-2013/09-24
  - AC00-20130909-115 C.SP0033-D v1.7, Recommended Minimum Performance Standards for cdma2000 High
- Rate Packet Data Access Terminal (tob e published as C.S0033-D v2.0, WI: TSGAC-190/3GPP2-00330), was
- approved as baseline text and was remanded to WG4 for R&F. Decision AC-2013/09-25
- AC00-20130909-116 C.PS0096-A v1.7, Recommended Minimum Performance Standards for Simultaneous
- cdma2000 1x and cdma2000-HRPD Access Terminal (to be published as C.S0096-A v2.0, WI: TSGAC-
- 190/3GPP2-00330), was approved as baseline text and was remanded to WG4 for R&F. Decision AC-2013/09-
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- AC00-20130909-118 C.SP0095-A v1.0, Signaling Test Specification for E-UTRAN cdma2000 Connectivity and
- 23 Interworking (to be published as C.S0095-A v2.0), was approved for publication and liaised to TR-45.5. No
- technical changes were made since the beginning of V&V. Decision AC-2013/09-27
  - AC00-20130909-106, 3GPP2 A.S0011~17-C v4.1 R&F text, documents were approved as baseline text and remanded to WG5 for R&F, and includes the following documents:
    - A.P0011-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 1 Overview (to be published as A.S0011-C v5.0)
    - A.P0012-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 2 Transport (to be published as A.S0012-C v5.0)
    - ➤ A.P0013-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 3 Features (to be published as A.S0013-C v5.0)
    - A.P0014-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 4 (A1, A2 and A5 Interfaces) (to be published as A.S0014-C v5.0)
    - A.P0015-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 5 (A3 and A7 Interfaces) (to be published as A.S0015-C v5.0)
    - A.P0016-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 6 (A8 and A9 Interfaces) (to be published as A.S0016-C v5.0)
    - A.P0017-C v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 7 (A10 and A11 Interfaces) (to be published as A.S0017-C v5.0)
- 41 Decision AC-2013/09-28
- 42 AC00-20130909-107, 3GPP2 A.S0011~17-D v4.1 R&F text, documents were approved as baseline text and
- remanded to WG5 for R&F, and includes the following documents:

- A.P0011-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 1 Overview (to be published as A.S0011-D v5.0)
  - A.P0012-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 2 Transport (to be published as A.S0012-D v5.0)
  - ➤ A.P0013-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 3 Features (to be published as A.S0013-D v5.0)
  - A.P0014-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 4 (A1, A2 and A5 Interfaces) (to be published as A.S0014-D v5.0)
  - A.P0015-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 5 (A3 and A7 Interfaces) (to be published as A.S0015-D v5.0)
  - A.P0016-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 6 (A8 and A9 Interfaces) (to be published as A.S0016-D v5.0)
  - A.P0017-D v4.1 Interoperability Specification (IOS) for CDMA 2000 Access Network Interfaces Part 7 (A10 and A11 Interfaces) (to be published as A.S0017-D v5.0)

# 15 Decision AC-2013/09-29

- AC00-20130909-108, A.P0025-0 v0.3 Interoperability Specification (IOS) for cdma2000 Machine to Machine
- 17 Communications (to be published as A.S0025-0 v1.0), was approved for V&V with comments due 1 November 18 2013 and liaised to TR-45.4.
- 19 Decision AC-2013/09-30
- <sup>20</sup> AC00-20130909-109, A.P0010-A v0.3 cdma2000 RAN Management (to be published as A.S0010-A v1.0), was
  - approved for V&V with comments due 1 November and liaised to TR-45.4.
- 22 Decision AC-2013/09-31
- AC00-20130909-110Br1, TSG-AC Corr-to-TR45.4-re-spec in VnV, was approved for transmission to TR-45.4.
- 24 Decision AC-2013/09-32
- AC00-20130909-111B, TSG-AC Corr-to-3GPP RAN3-re-Inter-RAT SON, was approved to be transmitted to 3GPP
- 26 RAN3.

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- 27 Decision AC-2013/09-33
- Action item 2013/03-12, which reads:
- AC00-20130311-046, Liaison statement from ITU-R WP5D regarding "Study on Future Technology Trends for Terrestrial IMT Systems" was remanded to WG3 for review and action. (Due Sept 2013)
- 31 ...is now considered closed.

# **Carried Over Action Items**

2	120416-02	A call for volunteers has been issued for persons who are interested in serving as the TSG-AC WG1 Vice-Chair.
4 5 6	121210-03	WG2 must develop text for the 3GPP2 website which shows the succession of C.S0017 documents and provides the mapping to their TIA transposed version no later than the March 2013 meeting.
7		AC20-20130909-004R1 – current status of proposed text. Review of information not complete.
8 9	2013/03-11	AC00-20130311-045, Liaison statement from ITU-R WP5D regarding "Study on IMT Vision for 2020 and Beyond" was remanded to WG3 for review and action. (Due Dec 2013)
10 11 12	2013/09-17	AC00-20130909-120, C.R1001-I v1.0 (Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards) was remanded to all working groups for review to identify any information that needs to be added to the document. This report shall be
13		converted to a specification and assigned a C.Sxxxx number. All comments are to be provided to

# **September 2013 TSG-AC Recorded Actions**

# 16 Action AC-2013/09-01

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- AC00-20130909-015, Two New 3GPP2 Work Items for TSG Review, was remanded to all WGs for review and comment. Comments will be coordinated by WG1.
- 19 Action AC-2013/09-02
- AC00-20130909-025, the 3GPP2/TSG-AC Workplan reports, was remanded to all WGs for review and

WG1 by the December 2013 TSG-AC meeting. (Due Dec 2013)

- comment. Comments will be coordinated by WG1.
- 22 Action AC-2013/09-03
- AC00-20130909-023, Proposed Joint ATIS/TIA Standard on Coexistence and Interference Issues in Land Mobile
- 24 Systems, was remanded to WG3 for information.
- 25 Action AC-2013/09-04
- AC00-20130909-024, Data Service Options for Spread Spectrum Systems: Radio Link Protocol Type 3 (C.S0017-
- 27 010-A v3.0) TIA V&V Comments, was remanded to WG2 for review and action and to prepare the document
- <sub>28</sub> for publication.

- Action AC-2013/09-05
- AC00-20130909-027, TIA Voting Summary C.S0023-D v3.0 Removable User Identity Module for Spread
- Spectrum Systems, was remanded to WG1 for review and action and to prepare the document for publication.
- 32 Action AC-2013/09-06
- AC00-20130909-028, TIA Voting summary C.R1001 Administration of Parameter Value Assignments
- cdma2000 Spread Spectrum Standards, was remanded to WG1 for review and action and to prepare the
- 35 document for publication.

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#### 1 Action AC-2013/09-07

- AC00-20130909-030, IMT-1457 Update, Timeline, was remanded to WG3 for review and action. This
- document was also sent directly to 3GPP2.

# 4 Action AC-2013/09-08

5 AC00-20130909-029, Liaison Statement - Technology Trends, was remanded to WG3 for review and action.

#### 6 Action AC-2013/09-09

- AC00-20130909-019, C.S0023-D v3.0 (Removable User Identity Module for Spread Spectrum Systems) V&V
- 8 Comments, was remanded to WG1 for review and action.

### 9 Action AC-2013/09-10

- AC00-20130909-022, Liaison statement regarding "LTE-HRPD load reporting", was remanded to WG5 for
- 11 review and action.

# 12 Action AC-2013/09-11

- AC00-20130909-016, LS to 3GPP2 on interaction of oneM2M with Underlying Networks, was remanded to all
- 14 WGs for review and comment. Comments will be coordinated by WG2 and forwarded to TSG-SX, the 3GPP2
- point of contact for liaising with oneM2M.

#### 16 Action AC-2013/09-12

- AC00-20130909-014, Liaison statement on HEVC Extensions Development, was remanded to all working
- 18 groups for information.

# 19 Action AC-2013/09-13

- AC00-20130909-003, the TSG-AC Document Log, is remanded to WG5 to confirm that all A-designated
- 21 documents are included in the log.

#### 22 Action AC-2013/09-14

- The WG2 Chair shall submit work items requests for:
  - > C.S0087-A
  - > C.S0017-010-A
  - C.S0001-F ~ C.S0005-F

#### 27 Action AC-2013/09-15

- AC00-20130909-020, New Work Item Enhancement of the cdma2000 1x System with M2M Focus, was
- remanded to WG4 for review and comment, and to WG1 for review and action/processing as a new work
- item. This proposed Work Item is to generate signaling conformance and interoperability test cases for 1x Rev
- 31 F.

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# 32 Action AC-2013/09-16

- AC00-20130909-021, New Work Item C.S0106-A v1.0 ME Conformance with CCAT, Additional Test Cases,
- was remanded to WG1 for review and action/processing as a new work item.

# Action AC-2013/09-17

- AC00-20130909-120, C.R1001-I v1.0 (Administration of Parameter Value Assignments for cdma2000 Spread
- 37 Spectrum Standards) was remanded to all working groups for review and comment, with comments to WG1.
- The plan is to convert this report to a specification and assign a C.Sxxxx number. WGs are to identify any

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- information that should be added to the document if it were to become a specification by the December 2013
- TSG-AC meeting. No technical changes were made in the document since the beginning of V&V.

# 3 Action AC-2013/09-18

- 4 WG2 will resubmit the document number request for the 1x Rev F point release after a work item has been
- 5 submitted.

# 6 Action AC-2013/09-19

- 7 The TSG-AC Chair will initiate a discussion during the SC meeting about whether TSG-AC correspondence to
- 8 the ITU-R WP5D could include the TIA view.

# 9 Action AC-2013/09-20

AC00-20130909-133, New Work Item Request - 1x Revision F v2.0, was remanded to WG2 and WG3 for review and comments. Comments are to be coordinated by WG1. WG1 shall also process the work item.