(Approved) 3GPP2 Steering Committee Meeting Summary February 23, 2009 Sheraton Shanghai Hotel & Residences Shanghai, China

1. Opening/Electronic Sign-In (SC-20090223-002)

- The meeting was opened by the Chair, Ms. Cheryl Blum (Alcatel-Lucent) and began at 9:11am local 2
- Shanghai time. Participants were reminded that attendance is taken electronically and asked to sign 3
- 4 in accordingly. The final attendance roster will be compiled and posted to the ftp site as contribution
 - SC-20090223-002.

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- The SC Chair expressed appreciation to China Telecom and ZTE for their preparation for the anniversary celebration held Thursday, February 19, 2009. Special recognition was given to Zhao
- XiaoWu (Frankle) and his team for their hard work.

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2. Quorum Establishment/Call for Proxies

Quorum was achieved. Twenty one (21) of the twenty four (24) quorum members were present (87.5% participation). There were no proxies noted at this meeting.

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- 3. Approval of the Agenda (SC-20090223-001)
- The agenda presented in -001r3 was approved. (Secretary's note: during the course of the meeting, 16
 - additional edits to the agenda were required. Contribution -001r5 was used as the working agenda
 - during the meeting.)

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4. Contribution Assignment and Status (SC-20090223-000)

- 21 The document register presented in -000r1 was approved. (Secretary's note: during the course of the 22
 - meeting, additional edits to the document register were required. Contribution -001r2 was used as
 - the working document register during the meeting.)

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5. Review Meeting Summary from Previous Meeting(s) (SC-20090223-003)

The November 3, 2008 meeting summary was approved as presented in -003.

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- Decision SC 2009/02-01
- The SC approves the November 3, 2008 meeting summary presented in SC-20090223-003.

31 6. Correspondence

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None 33

7. MRP Reports

- CDG (SC-20090223-010)
- The CDG report to the SC was presented in contribution -010. There were no questions for
- 37 clarification.

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7.2 IPV6 Forum 39

No report was submitted. 1 2 7.3 MobileIGNITE 3 4 No report was submitted. 5 6 Femto Forum 7 No formal report from the Femto Forum was submitted; however, information on recent 8 3GPP2/Femto Forum activities were provided during the TSG-X status report. 9 10 8. Liaison Reports 11 8.1 **SDO Updates** ARIB Update to the Steering Committee (SC-20090223-012) 12 ARIB presented its update to the SC in contribution -012. There were no comments or questions for 13 14 clarification 15 TTC Update to the Steering Committee (SC-20090223-013) 16 TTC presented its update to the SC in contribution -013. While there were no comments or questions 17 for clarification, it was noted that information about the 3GPP2 specifications that have been 18 19 transposed by the SDO was provided. That information will be used to update the 3GPP2 website 20 accordingly. 21 22 Action SC 2009/02-01 23 The Secretariat will use the information provided in contribution SC-20090223-013 to update the 24 3GPP2 website with TTC's transposed specifications information. 25 *TIA Update to the SC (SC-20090223-015)* 26 TIA presented its update to the SC in contribution -015. There were no comments or questions for 27 28 clarification. 29 30 *TTA Update to the SC (SC-20090223-016)* TTA presented its update to the SC in contribution -016. There were no comments or questions for 31 32 clarification 33 *CCSA Update to the SC (SC-20090223-017)* 34 35 CCSA presented its update to the SC in contribution -017. While there were no comments or questions for clarification, it was noted that information about the 3GPP2 specifications that have 36 been transposed by the SDO was provided. 37 38 Action SC 2009/02-02 CCSA will forward the numbers assigned to the 3GPP2 specifications that have been transposed by 40 the SDO. The Secretariat will use the information provided to update the 3GPP2 website, as 41

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appropriate.

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8.2 IETF (SC-20090223-006b)

Contribution -006b1, the IETF update to the SC, was presented. There were no comments or questions

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Contribution -006b2, the IETF Dependencies table, was presented. TSG-X will be reviewing the

information provided on the table to ensure its accuracy. There were no comments or questions for clarification.

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8.3 OMA (SC-20090223-011)

- Contribution -011, the OMA Liaison report, was presented. The numbering scheme used to track all
- 8 incoming and outgoing liaison statements, as represented in the "Status of Activities" table, was
- 9 explained.

11 8.4 WiMAX Forum (SC-20090223-006)

- The TSG-X report to the SC (contribution -006) contains information pertaining to the WiMAX-3GPP2
- liaison activities. There were no comments or questions or clarification.

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9. TSG and Related Reports

- 9.1 TSG-A (SC-20090223-004)
- TSG-A presented its report to the SC in contribution -004. There were no comments or questions for
- 18 clarification.

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- 9.2 TSG-C (SC-20090223-005)
- TSG-C presented its report to the SC in contribution -005. While there were no comments or questions
- for clarification, TSG-C is requesting action by the SC:

A. Based on the fact that 3GPP2 will be considering use of the TR-069 family of standards (developed by the Broadband Forum, formerly known as the DSL Forum) for the network interface that will be used to manage Femto Access Points (FAPs), TSG-C needs direction from the SC on how 3GPP2 should submit technical information to the Broadband Forum.

Further discussion on this request was deferred until TSG-X gives its

Further discussion on this request was deferred until TSG-X gives its report to the SC (agenda item 9.4), as both the Femto Forum and Broadband Forum are topics in the report.

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B. TSG-C is considering not including the cdma2000 1x Analog specification in the set of 12 cdma2000 Rev. E specifications currently under development. The SC is requested to note this information and SC participants may provide comments directly to TSG-C regarding any related concerns.

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Action SC 2009/02-03

TSG-C was directed to generate correspondence to inform 3GPP2 participants of the TSG-C considerations with respect to cdma2000 1x Analog specification and to solicit their comments.

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9.3 TSG-S (SC-20090223-007)

- 42 TSG-S presented its report to the SC in contribution -007. While there were no comments or questions
- 43 for clarification, TSG-S is requesting action by the SC:

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45 A. TSG-S requests that the SC note the 3GPP2 Vision document working text - SC.P5003-0 3 v0.6.2

3GPP2 Vision for 2009 and Beyond (3GPP2-SC-20090223-007B) as FYI. The SC is also advised that TSG-S plans to request electronic approval of the 3GPP2 Vision document in April 2009.

Action SC 2009/02-04

TSG-S is to propose the future steps that should be taken to ensure the best use of the information in the Vision document. This proposal is to be forwarded to the SC after the March/April 2009 TSG meetings.

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B. During discussions regarding WiMAX Forum branding guidelines, a question arose as to whether already published 3GPP2 documents should be examined for compliance to those guidelines. A liaison was sent to the other TSGs in an attempt to determine a uniform policy that could be applied across all TSGs. SC direction on this issue is requested.

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Action SC 2009/02-05

The TSGs are remanded item "B" from the TSG-S report to the SC (SC-20090223-007). Each TSG is to provide comments and recommendations on how to address this issue. Input will be coordinated by TSG-S and forwarded to the SC reflector at the end of the March/April 2009 meetings.

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TSG-X (SC-20090223-006) 9.4

TSG-X presented its report to the SC in contribution -006. While there were no comments or questions for clarification, TSG-X is requesting action by the SC:

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TSG-X Meeting Requirements for 2009

TSG-X has determined the need to meet at each of the 9 scheduled super meetings in 2009. Greater attention should be given to overlap with other meetings, such as IETF, WiMAX, SA2, CT, and OMA, in establishing the 2010 schedule.

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This topic was deferred until agenda item 12.2.

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3GPP2 Presentation to Femto Forum's Femtocell Asia

TSG-X had a volunteer in response to Simon Saunder's request for a volunteer to give a 3GPP2 31 32 33 34

presentation to the Femtocell Asia conference to be held in Tokyo on March 23-25, 2009. Doug Knisely kindly volunteered to draft the presentation found in Attachment D. It has been reviewed in TSG-X, distributed to the other TSGs, and is now presented to the SC for review and approval as a 3GPP2 presentation to Femtocell Asia.

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Continued discussions and approval of the presentation was deferred until agenda item 13.2.

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Joint Femto Discussion in March Meeting

Based on a request from Simon Saunders of the Femto Forum, the TSGs have agreed to hold an all-TSG joint session during the March meeting, with Simon Saunders as an invited speaker. The purpose of the meeting is to discuss Simon's interest in developing a closer relationship between the Femto Forum and 3GPP2 as well as discuss any current cross-TSG issues on Femto

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Simon Saunders, Femto Forum, will join the TSGs for a joint session on 30 March 2009 from 3-6:00pm in New Orleans. (Secretary's Note: This joint session has since been moved to 31 March 2009.)

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Broadband Forum

TSG-X has been considering the best way to work with the Broadband Forum (BBF) on some of the relevant Femto issues. Two possibilities have been considered, either establish a direct relationship with them, or work through the Femto Forum in an indirect relationship. The secretariat is requested to consider any IPR or other issues that would need to be addressed in order to have a direct relationship. A decision on how to proceed should be made at the March meeting.

Action SC 2009/02-06

In order to ensure informed decisions are made and a favorable moving-forward plan is developed, the 3GPP2 Secretariat will contact the BBF Secretariat in an effort to gather such information.

- 1. The TSG-X Chair will forward a list of questions that identify our goals in pursuing such a relationship to the 3GPP2 Secretariat so that focused, specific information gathering can occur.
- 2. The 3GPP2 Secretariat will compile the information provided by the BBF and forward it to the TSGs; the goal being by the March/April 2009 meetings in New Orleans.
- 3. Following the necessary discussions among the TSGs, a proposal on how to move forward will be presented to the Steering Committee.

10. 3GPP2 Program Management (SC-20090223-008)

The current activities being managed by the TSG-S PMT group were summarized and presented in contribution -008r1:

- ➤ Contribution -008a, identifying the development schedule of several SC-level documents, was presented. There were no comments or questions for clarification.
- > Contribution -008b, the 3GPP2 workplan, was presented for approval.
- Contributions -008c, the Workplan Summary Report, and contribution -008d, the Release 6 Summary Report, were presented FYI. There were no comments or questions for clarification.
- ➤ Contribution -008e, which contains a new document to be published in the (SC-level) Release Documents set, was presented. Once approved, this document will be SC.R2004-003-0 v1.0 System Release 4 Standardized Services and Features. There were no comments or questions for clarification.
- ➤ Contribution -008f, the draft Release 6 System Release Guide, was presented FYI. There were no comments or questions for clarification.

It was noted that while Release 6 is currently scheduled for delivery in the August 2009 timeframe, the release may be re-packaged to accommodate an early-2010 FEMTO release. If the restructuring of the release is pursued, Release 6 would be finalized and approved in June 2009.

Decision SC 2009/02-02

The 3GPP2 workplan, presented in contribution SC-20090223-008b, was approved.

11. 3GPP2 Publications Management

There were no contributions or discussions.

12. Old Business

46 12.1 3GPP2 Vision for 2009 and Beyond

This topic was discussed during the TSG-S report to the SC. Please see section 9.3 of this report for detailed information.

12.2 2009 Meeting Planning - 2H2009 Planning

During the November 2008 SC meeting, the following decision was recorded:

DECISION 2008/11-03

The Steering Committee endorses the proposal to finalize the 1H2009 meetings and to hold off on finalizing the 2H2009 meetings until early 2009.

It was noted that venues for the July, August and October/November 2009 3GPP2 meetings are yet to be secured. Agreement was reached by the TSGs that the remaining TSG meetings would occur.

Decision SC 2009/02-03

The Secretariat will move forward and secure contracts for the remainder of the 2009 meetings.

Concern was raised, however, about the SC/OP meetings scheduled to occur July 16-17, 2009 and their overlap with the GSC-14 meeting. Such a conflict would affect the number of members attending the 3GPP2 meetings.

Decision SC 2009/02-04

The July 16, 2009 Steering Committee meeting is canceled. If an SC meeting is deemed necessary prior to the November 2, 2009 SC meeting, the Chair will work with the Secretary to issue a meeting notice. The meeting will be held via teleconference.

Decision SC 2009/02-05

Moving forward, the 3GPP2 Steering Committee will meet face-to-face twice/year as opposed to the current practice of three times. Steering Committee participants were reminded that scheduling interim SC meetings, to be held via teleconference, would occur as often as necessary.

13. New Business

13.1 2010 Meeting Planning

The 3GPP2 Secretariat requested permission from the SC to move forward with planning the 2010 meetings. During these discussions, concern was raised about conflicts between 3GPP2's schedule and the schedules of other organizations (e.g., WiMAX, IETF, etc.) and the impact these conflicts will have on 3GPP2 meeting attendance.

Action SC 2009/02-07

Contribution SC-20090223-018, the approved 2010 calendar, is remanded to the Meeting Planning Review Team for review with the goal of identifying any conflicts with other organizations' schedules that may affect 3GPP2 attendance. Any recommended changes to the 2010 schedule will be forwarded to the SC for approval.

Action SC 2009/02-08

Following the 2010 calendar review by the MPRT, the 3GPP2 Secretariat can begin the process of planning the 1Q2010 meetings.

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Additional Meeting Planning Discussions

With the decision to hold two yearly face-to-face SC meetings and the realization that remote SC meetings may become more common, collaborative software tools and their potential usefulness in a teleconference setting was discussed.

Action SC 2009/02-09

The Secretariat will investigate collaborative software tools (e.g., WebEX, LiveLink) and provide the SC with his findings (pricing structure, viability, etc.) and recommendations for moving forward. This information will be forwarded to the SC by the end of March 2009.

13.2 FEMTO Presentation (SC-20090223-006d)

The presentation, to be given by Doug Knisely at the Femtocells Asia conference, was presented in contribution -006d.

Action SC 2009/02-10

The 3GPP2 Steering Committee is to review and approve the presentation to be delivered at the Femtocells Asia conference in Tokyo (March 2009). Any comments/suggestions for the presentation are to be forwarded to the SC reflector (sc@3gpp2.org) no later than Monday, March 2, 2009. Barring any comments, the presentation will be considered approved. This approved presentation will be delivered at the conference on behalf of 3GPP2 by Doug Knisely, Airvana. If comments are received, they will be collated by the 3GPP2 Secretariat, forwarded to the SC reflector and presentation author(s) for resolution and incorporation into the presentation.

13.3 Contribution Cover Page (SC-20090223-014)

Contribution -014, which provides recommendations to develop an additional notice(s) that could be used on a contribution cover page when the current wording isn't applicable to the situation, was presented.

In addition to the types of documents outlined in the contribution that would benefit from having an additional notice available, contributions from multiple companies are also a possibility and should be added to the list.

Action SC 2009/02-11

The SC Chair will present contribution SC-20090223-014 during her report to the OPs on 24 Feb 09 and recommend that the contribution be remanded to the WPD Ad Hoc.

Action SC 2009/02-12

As a participant in the WPD Ad Hoc, the SC Secretary will add "contributions from multiple companies" to the types of documents list in contribution -014, prior to its submission to the WPD Ad Hoc for consideration.

13.4 3GPP2 Workshop

With the upcoming publication of the Vision document, the desire to expand 3GPP2's visibility, and increase participation to markets and companies currently not involved in 3GPP2's development processes, holding a 3GPP2 workshop in 2009 was proposed.

- India would be the ideal location for the workshop. The specific city will be decided at a later date
 after more discussions and research is conducted.
 - ➤ The workshop would be held during the October/November meetings currently scheduled for October 26-30 and November 2-3. To ensure maximum participation and effectiveness, the TSG meetings could also occur in India with the workshop being held during the week of the TSG meetings.
 - ➤ Commitment to follow-up at the workshop's conclusion will be critical.
 - ➤ Establishing a "Planning Team" ad hoc, which would report to the SC, would be beneficial.
 - ➤ Any financial impact must be presented to, and approved by, the OPs.
 - ➤ The CDG will assist in the planning of the workshop (logistics, identification and invitation of desirable local attendees, etc.). The CDG will assist in the follow-up/deliverables at the conclusion of the workshop.

Decision SC 2009/02-06

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28 29 The SC supports having a 3GPP2 workshop, in India, during the October/November meetings. The recommendation to have the TSG meetings also in India is supported.

Action SC 2009/02-13

The support of the SC to have a 3GPP2 workshop in India will be communicated to the OPs for their endorsement on 24 Feb 09.

14. Assignments for Next Meeting

The assignments recorded during today's SC meeting were reviewed and their accurate capture was confirmed.

15. Date of Next Meeting

The next scheduled meeting of the SC is November 3, 2009. If a meeting is required prior to the November meeting, it will be convened in accordance with the 3GPP2 working procedures.

30 **16. Adjournment**

31 The meeting ended at 3:02pm local Shanghai time.

1	Annex A: Attendance / Quorum report for the November, 2008 Steering Committee meeting
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3	Part 1: Individual Member Companies, Organizational Partners and Market Representation Partners
4	on quorum list noted as present at this meeting:
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6	Airvana
7	Alcatel-Lucent
8	Ericsson
9	Hitachi
10	Huawei
11	KDDI
12	LG Electronics
13	Motorola
14	NEC
15	Nokia Siemens Networks
16	Nortel
17	Qualcomm, Inc.
18	Research In Motion
19	RITT
20	Samsung
21	Sprint
22	Verizon Wireless
23	ZTE
24	ARIB
25	CCSA
26	TIA
27	TTA
28	TTC
29	CDG
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31	Part 2: Individual Member Companies, Organizational Partners and Market Representation Partners
32	not on quorum list noted as present at this meeting:
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34	China Telecom
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36	Part 3: Guests / Observers noted as present:
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38	None

1 2	Annex B: Decisions recorded at the February 23, 2009 Steering Committee meeting
3	Decision SC 2009/02-01
4	The SC approves the November 3, 2008 meeting summary presented in SC-20090223-003.
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6	Decision SC 2009/02-02
7	The 3GPP2 workplan, presented in contribution SC-20090223-008b, was approved.
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9	Decision SC 2009/02-03
10	The Secretariat will move forward and secure contracts for the remainder of the 2009 meetings.
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12	Decision SC 2009/02-04
13	The July 16, 2009 Steering Committee meeting is canceled. If an SC meeting is deemed necessary
14	prior to the November 2, 2009 SC meeting, it will be held via teleconference.
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16	Decision SC 2009/02-05
17	Moving forward, the 3GPP2 Steering Committee will meet face-to-face twice/year as opposed to the
18	current practice of three times. Steering Committee participants were reminded that scheduling
19	interim SC meetings, to be held via teleconference, would occur as often as necessary.
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21	Decision SC 2009/02-06
22	The SC supports having a 3GPP2 workshop, in India, during the October/November meetings.
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Annex C: Action items recorded at the February 23, 2009 Steering Committee meeting:

Action SC 2009/02-01

The Secretariat will use the information provided in contribution SC-20090223-013 to update the 3GPP2 website with TTC's transposed specifications information.

Action SC 2009/02-02

CCSA will forward the numbers assigned to the 3GPP2 specifications that have been transposed by the SDO. The Secretariat will use the information provided to update the 3GPP2 website, as appropriate.

Action SC 2009/02-03

TSG-C was directed to generate correspondence to inform 3GPP2 participants of the TSG-C considerations with respect to cdma2000 1x Analog specification and to solicit their comments.

Action SC 2009/02-04

TSG-S is to propose the future steps that should be taken to ensure the best use of the information in the Vision document. This proposal is to be forwarded to the SC after the March/April 2009 TSG meetings.

Action SC 2009/02-05

The TSGs are remanded item "B" from the TSG-S report to the SC (SC-20090223-007). Each TSG is to provide comments and recommendations on how to address this issue. Input will be coordinated by TSG-S and forwarded to the SC reflector at the end of the March/April 2009 meetings.

Action SC 2009/02-06

In order to ensure informed decisions are made and a favorable moving-forward plan is developed, the 3GPP2 Secretariat will contact the BBF Secretariat in an effort to gather such information.

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Action SC 2009/02-08

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Action SC 2009/02-09

The Secretariat will investigate collaborative software tools (e.g., WebEX, LiveLink) and provide the

SC with his findings (pricing structure, viability, etc.) and recommendations for moving forward.
This information will be forwarded to the SC by the end of March 2009.

Action SC 2009/02-10

The 3GPP2 Steering Committee is to review and approve the presentation to be delivered at the Femtocells Asia conference in Tokyo (March 2009). Any comments/suggestions for the presentation are to be forwarded to the SC reflector (sc@3gpp2.org) no later than Monday, March 2, 2009. Barring any comments, the presentation will be considered approved. This approved presentation will be delivered at the conference on behalf of 3GPP2 by Doug Knisely, Airvana. If comments are received, they will be collated by the 3GPP2 Secretariat, forwarded to the SC reflector and presentation author(s) for resolution and incorporation into the presentation.

Action SC 2009/02-11

The SC Chair will present contribution SC-20090223-014 during her report to the OPs on 24 Feb 09 and recommend that the contribution be remanded to the WPD Ad Hoc.

Action SC 2009/02-12

As a participant in the WPD Ad Hoc, the SC Secretary will add "contributions from multiple companies" to the types of documents list in contribution -014, prior to its submission to the WPD Ad Hoc for consideration.

Action SC 2009/02-13

The support of the SC to have a 3GPP2 workshop in India will be communicated to the OPs for their endorsement on 24 Feb 09.