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1	Title:			
2	APPROVED SUMMARY OF TSG-S MEETING			
3	for 25-28 October 2010 in Tampa, FL, USA			
4	Source:			
5	Clifton J. Barber			
6 7	TSG-S SECRETARY			
8 9 10 11 12	Representing KDDI CJ Barber Consulting Services 3028 Saint Andrews Court Jonesboro, GA 30236 (770) 210-2988			
13 14	(770) 456-4099 fax <u>cbarber@cjbarberconsulting.com</u>			
15				
16	Abstract:			
17 18	This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of 25-28 October 2010 in Tampa, FL, USA.			
19				
20	Recommendations:			
21	For review and approval.			
22				
23	Notice:			
24	© 2010 3GPP2			
25 26 27 28 29 30 31	KDDI grants a free, irrevocable license to 3GPP2 and its Organizational Partners to incorporate text or other copyrightable material contained in the contribution and any modifications thereof in the creation of 3GPP2 publications; to copyright and sell in Organizational Partner's name any Organizational Partner's standards publication even though it may include all or portions of this contribution; and at the Organizational Partner's sole discretion to permit others to reproduce in whole or in part such contribution or the resulting Organizational Partner's standards publication. KDDI is also willing to grant licenses under such contributor copyrights to third parties on reasonable, non-discriminatory terms and conditions for purpose of practicing an Organizational Partner's standard which incorporates this contribution.			
32 33 34 35	This document has been prepared by KDDI to assist the development of specifications by 3GPP2. It is proposed to the Committee as a basis for discussion and is not to be construed as a binding proposal on KDDI. KDDI specifically reserves the right to amend or modify the material contained herein and to any intellectual property of KDDI other than provided in the copyright statement above.			

1 2		g the period of 25-28 October 2010, 3GPP2 TSG-C meetings were held at the Hyatt Regency a Hotel in Tampa, FL, USA. This document is intended to summarize those proceedings.		
3				
4	<u>OPEN</u>	NING PLENARY		
5 6	1.	CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on Monday 25 October 2010 at 1:36 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).		
7		The Chair welcomed everyone to Tampa and asked that everyone introduce themselves.		
8 9 10		The meeting participants were requested to sign-in electronically using the server sign-in facility. The Chair noted that the URL for TSG-S sign-in is <u>http://tsgs.3gpp2.net</u> . The contributions are still located at <u>ftp://10.10.240.5</u> .		
11 12 13	2.	<b>ATTENDANCE REGISTRATION AND ROLL CALL:</b> A roll call of companies indicated that 13 companies included on the list of 16 active quorum members were present (87% participation). Thus, meeting quorum was achieved.		
14		The PMT Chair, Eileen McGrath, participated via a GoToMeeting connection.		
15		The Secretary noted that no proxy statements had been received for this meeting.		
16 17	3.	<b>INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:</b> Contributions were loaded onto the 3GPP2 LAN server and listed in the document register (S00-20101025-000).		
18	4.	AGENDA APPROVAL: The proposed agenda (S00-20101025-001) was presented.		
19		The following events for the week were noted:		
20 21 22 23		• Joint TSG review of S.P0140-0 Study for Revised Energy Efficient Network (GREEN) Technology Initiatives for cdma2000 Wireless Networks and S.P0141-0 Study for Machine-to-Machine (M2M) Communication for cdma2000 Wireless Networks is scheduled for Monday 25 October 2010 at 5:00 PM hosted by TSG-S.		
24 25		• Joint TSG discussions on System Release 6 planning will be hosted by TSG-S WG3 on Tuesday 26 October 2010 during the NOON to 1:00 PM time slot.		
26 27		• 3GPP2 SC M2M Numbering AdHoc meeting will be held on Tuesday 26 October 2010 at 5:00 PM.		
28 29		• Joint TSG discussions regarding M2M architecture will be hosted by TSG-X on Wednesday 27 October 2010 during the 8:30-9:30 AM time slot.		
30		DECISION: The agenda was approved without objection as submitted (S00-20101025-001).		
31 32 33 34	5.	APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-S meeting for September 2010 that was held in Fukuoka, Japan (S00-20101025-002) was presented. DECISION: This meeting summary was approved without objection as modified by the discussion (S00-20101025-002R1).		

- 6. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action items from the September 2010 face-to-face meeting were noted as follows:
   NONE
   **7. CORRESPONDENCE AND LIAISON REPORTS:**
- **OP:** No contributions or discussion.
- SC: Correspondence to all TSGs dated 15 October 2010 regarding M2M Numbering Input (S00-20101025-014) was presented from the SC M2M Numbering AdHoc.
   ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1 by the closing Plenary of the December 2010 meeting.
- **3GPP2 SECRETARIAT:** The following contributions were discussed:
- E-mail correspondences regarding SC level review and approval of S.R0143-0
   v1.0 System Requirements for Extended Cell HRPD (xHRPD) (S00-20101025-008) was presented from the 3GPP2 Secretariat. ACTION: This contribution
   was remanded to WG1 as FYI.
  - E-mail correspondences regarding SC level review and approval of SC.R1003-A v1.0 Work Item, Stage 1 Guidelines (S00-20101025-009) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG3 as FYI.
- E-mail correspondences regarding SC level review and approval of SC.R1005-B
   v2.0 3GPP2 Drafting Rules (S00-20101025-010) was presented from the 3GPP2
   Secretariat. ACTION: This contribution was remanded to WG3 as FYI.
  - E-mail correspondence dated 21 September 2010 regarding V&V review of S.P0117-A v0.2 Multimedia Priority Service (MMPS) for MMD-based Networks Stage 1 Requirements (S00-20101025-011) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG1 as FYI.
  - E-mail correspondence dated 21 September 2010 regarding SC level review of work item 3GPP2-00260 R-UIM Field Ordering, R-UIM Commands, Initialization and Bug Fixes (S00-20101025-012) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG3 as FYI.
  - 3GPP2 Workplan files for October 2010 (S00-20101025-021) were presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinate by WG3.
  - **TSG-A:** The following contributions were discussed:
  - Correspondence dated 25 October 2010 regarding 3GPP2 Appreciation of TSG-A Professional Editor (S00-20101025-022) was presented from TSG-A as FYI for TSG-S.

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1 2 3 4		• Correspondence dated 25 October 2010 regarding MEF 22.1 Mobile Backhaul Implementation Agreement Phase 2 initial draft (S00-20101025-023) was presented from TSG-A. ACTION: This contribution was remanded to WG1 as FYI.
5	•	<b>TSG-C:</b> The following contributions were discussed:
6 7		• TSG-C Liaison Report for September 2010 (S00-20101025-003) was presented from the TSG-C Liaison as FYI for TSG-S.
8 9 10		• Correspondence dated 17 September 2010 regarding TSG-C review of 3GPP2 Work Items (S00-20101025-004) was presented from TSG-C. ACTION: This contribution was remanded to WG3 for review and action as appropriate.
11 12 13 14		<ul> <li>Correspondence to the PMT Coordinator dated 17 September 2010 regarding Workplan Questions (S00-20101025-005) was presented from TSG-C.</li> <li>ACTION: This contribution was remanded to WG3 for review and action as appropriate.</li> </ul>
15	•	<b>TSG-X:</b> The following contributions were discussed:
16 17 18		• Correspondence dated 17 September 2010 regarding Review comments (S00-20101025-006) was presented from TSG-C. ACTION: This contribution was remanded to WG1 and WG3 for review and action as appropriate.
19 20 21 22		• Correspondence to Broadband Forum dated 17 September 2010 regarding New Root data model in TR-069 family of specifications (S00-20101025-007) was presented from TSG-C. ACTION: This contribution was remanded to WG1 as FYI.
23 24 25 26	•	<b>TIA:</b> Correspondence dated 18 October 2010 regarding TIA ballot comments on S.P0117-A Multimedia Priority Services Stage 1 (S00-20101025-018) was presented from TIA TR45.8. <b>ACTION:</b> This contribution was remanded to WG1 for review and action as appropriate.
27 28 29	•	<b>ITU:</b> An undated LS on X.oacms - overall aspects of countering messaging spam in mobile networks (S00-20101025-016) was presented from ITU-T SG17. <b>ACTION: This contribution was remanded to WG4 for review and action as appropriate.</b>
30	•	<b>3GPP:</b> No contributions or discussion.
31	•	<b>3GPP TSG-SA5 and T1M1:</b> No contributions or discussion.
32	•	IEEE or WiFi Alliance: No contributions or discussion.
33	•	<b>OMA:</b> No contributions or discussion.

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1		•	<b>CDG:</b> No contributions or discussion.
2		•	FEMTO FORUM: No contributions or discussion.
3 4 5		•	<b>Other:</b> IMEI Allocation and Approval Guidelines v5.0 developed by GSMA (S00-20101025-015) was presented from the Numbering JEM. <b>ACTION:</b> This contribution was remanded to WG1 for review and action as appropriate.
6	8.	NEW/	<b>OLD BUSINESS:</b> No contributions or discussion.
7	9.	WOR	KING GROUP AND ADHOC BUSINESS:
8		•	WG1 REQUIREMENTS:
9 10 11			• E-mail correspondences between TSG Chairs and TSG-S Secretary regarding next steps in the publication of GREEN and M2M Study Reports (S00-20101025-013) was presented from the TSG-S Secretary as FYI for TSG-S.
12 13 14 15			• A contribution regarding considerations for femto cell deployment concerning out of band emissions in the 894 MHz Air to Ground frequency band (S00-20101025-019R1) was presented from Aircell. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
16 17 18			• V&V comments regarding S.R0117-A Multimedia Priority Services Stage 1 (S00-20101025-021) was presented from NCS and Telcordia. ACTION: This contribution was remanded to WG1 for review and action as appropriate.
19		•	WG2 ARCHITECTURE AND OAM&P: No contributions or discussion.
20		•	WG3 PMT: No contributions or discussion.
21 22 23 24		•	<b>WG4 SECURITY:</b> E-mail correspondence with TSG-A dated 12 October 2010 regarding security mechanism to provide a RAND for global challenges for the Phase II 1x IOS-based Femtocell (S00-20101025-017) was presented from WG4 as FYI for TSG-S.
25		•	<b>3GPP2 VISION ADHOC:</b> No contributions or discussion.
26	This se	ession v	vas recessed on 25 October 2010 at 2:48 PM local time.
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30	<u>CLOS</u>	SING P	LENARY_
31 32		0	vas reconvened on Thursday 28 October 2010 at 1:34 PM local time by TSG-S Chair, ki (KDDI).
33 34	Quorum was established at the opening Plenary and not challenged at this time. No additional 3GPP2 individual member companies on the active TSG-S roster were noted in attendance.		

35 Participants were also requested to make sure they have signed-in on the electronic sign-in sheet.

1	10.	RKING GROUP REPORTS:	
2 3		• <b>WG1 REPORT:</b> The WG1 report (S00-20101025-101) was presented by WG1 Chair, Alex Gogic (Qualcomm), as FYI.	
4 5		<ul> <li>Documents being recommended for publication:</li> <li>S.P0117-A v1.0 Multi-Media Priority Services Stage 1</li> </ul>	
6 7 8 9 10		<ul> <li>Documents being recommended for V&amp;V review:</li> <li>S.P0140 v0.11 GREEN Study Report</li> <li>S.P0141-0 v0.15 M2M Communication Study Report</li> <li>SC.R4001-0 v1.4 Global Wireless Equipment Numbering Administration Procedures</li> </ul>	
11		• Documents being recommended for TSG review: NONE	
12 13 14 15 16 17 18		<ul> <li>Progressed the development of the following:</li> <li>Femto Cells and Pico Cells</li> <li>M2M Communication</li> <li>GREEN Technology Initiative</li> <li>Calling Party Number Presentation in CSFB</li> <li>Multi-Media Priority Services</li> <li>Equipment Numbering Issues</li> </ul>	
19 20 21		• WG1 will hold a conference call to progress work on S.P1039 Femto System Overview on Wednesday 17 November 2010 during the 8-10 PM US east coast time slot.	
22		• There will be no joint TSG meeting on Study Reports on Monday night in Hawaii.	
23 24		<b>DECISION:</b> S.P0117-A Multi-Media Priority Services Stage 1 (S00-20101025-106R2) was approved without objection for publication as S.R0117-A v1.0.	
25 26		<b>DECISION:</b> S.P0117-A V&V Comment Disposition Record (S00-20101025-108R1) was approved without objection for transmission to TIA TR45.8 as indicated below.	
27 28 29		DECISION: Proposed correspondence to TR45.8 regarding S.P0117-A V&V Comment Resolution (S00-20101025-107) was approved without objection for distribution with S00-20101025-106R1 and S00-20101025-108R1 attached.	
30 31 32 33		DECISION: S.P0140 v0.11 GREEN Study Report (S00-20101025-114) was approved without objection to be released for V&V review by the 3GPP2 OPs and all 3GPP2 TSGs with comments due at the TSG-S opening Plenary in Oahu, HI on Monday 6 December 2010.	
34 35 36 37		DECISION: S.P0141-0 v0.15 M2M Communication Study Report (S00-20101025- 115) was approved without objection to be released for V&V review by the 3GPP2 OPs and all 3GPP2 TSGs with comments due at the TSG-S opening Plenary in Oahu, HI on Monday 6 December 2010.	

1 2 3 4	DECISION: Proposed correspondence to TIA TR45.8 regarding V&V release for S.P0140 v0.11 GREEN Study Report and S.P0141-0 v0.15 M2M Communication Study Report (S00-20101025-117R1) was approved without objection for transmission with S00-20101025-114 and S00-20101025-115 attached.
5 6 7	The Chair expressed the gratitude of the TSG to the WG1 Chair, the S.P0141 Editor, as well as the S.P0140 Editor and Acting-Editor for their efforts in the aggressive development of these study reports.
8 9 10 11 12	<b>DECISION:</b> SC.P4001-0 v1.4 Global Wireless Equipment Numbering Administration Procedures (S00-20101025-116) was approved without objection to be released for V&V by the 3GPP2 OPs and TSG-S participants and as FYI to all other 3GPP2 TSGs with comments due at the TSG-S opening Plenary in Oahu, HI on Monday 6 December 2010.
13 14	ACTION: The WG1 Development Schedule (S00-20101025-101A) was remanded to WG3 and the PMT Coordinator for review and action as appropriate.
15 • 16	<b>WG2 REPORT:</b> The WG2 report (S00-20101025-102) was presented by WG2 Chair, Scott Marin (Motorola), as FYI.
17	• Documents being recommended for publication: NONE
18	• Documents being recommended for V&V review: NONE
19	• Documents being recommended for TSG review: NONE
20 21	• WG2 work may soon start on a Femto NAM update for phase II pending R&F review in TSGs A and X.
22 23	• WG2 work may soon start on a M2M NAM or update to ALLIP NAM to incorporate M2M entities pending TSG-X discussion.
24 25 26	ACTION: WG2 comments on work items 3GPP2-00263 (S00-20101025-102B) and 3GPP2-00269 (S00-20101025-102A) were remanded to WG3 for review and action as appropriate.
27	No additional actions were requested from the Plenary at this time.
28 • 29	<b>WG3 REPORT:</b> The WG3 report (S00-20101025-103) was presented by WG3 Vice-Chair, Clif Barber (KDDI), as FYI. This report was not reviewed in detail.
30 31 32 33	<b>DECISION:</b> The following WI(s) were approved without objection for TSG review processing by the 3GPP2 Secretariat and to be copied to all TSGs. TSG review should be completed by 16 December 2010. The WIs so approved are available from the 3GPP2 website unless indicated as a contribution number below:
34	• NONE
35 36 37	<b>DECISION:</b> The following WIs were approved without objection for SC level review as coordinated by the 3GPP2 PMT Coordinator. The WIs so approved are available from the 3GPP2 website unless indicated as a contribution number below:
38	• 3GPP2-000261: Air Interface Application Layer Security for HRPD

1 2	• 3GPP2-000262: ME/Card Conformance Testing for R-UIM and ME Conformance Testing for CCAT
3 4	• 3GPP2-000263: Unstructured Supplementary Services Data Support for cdma20001x mobile stations (S00-20101025-103CR1)
5	• 3GPP2-000264: Calling Party Number Presentation during 1x CS Fallback
6	3GPP2-000265: Advanced HRPD Security Framework
7 8	• 3GPP2-000266: Common Test Environment for Mobile Station Conformance Testing in cdma2000
9 10 11	<b>DECISION:</b> Proposed correspondence to SC Chair regarding TSG-S Recommendations for 3GPP2 System Release 6 (S00-20101025-109) was approved without objection for transmission.
12 13 14	<b>DECISION:</b> Proposed correspondence to TSG C regarding TSG-S Comments on TSGC-111 Work Item (S00-20101025-110) was approved without objection for transmission.
15 16 17	<b>DECISION:</b> Proposed correspondence to TSG C regarding WI 3GPP2-00263 Architectural Impacts (S00-20101025-111) was approved without objection for transmission.
18 19 20 21	DECISION: Proposed correspondence to all TSGs regarding pre-publication review of SC.R2006-002-0 v0.27 System Release Guide for Release 6 of the cdma2000 System Specifications (S00-20101025-112) was approved without objection for transmission.
22 23 24	ACTION: Correspondence dated 17 September 2010 regarding TSG-C review of 3GPP2 Work Items (S00-20101025-004) was remanded to WG2 for review and action as appropriate.
25 26	E-mail correspondences between the TSG-S Secretary and the TSG Chairs regarding TSG Review of WIs (S00-20101025-113) was presented by the TSG-S Secretary.
27 28 29 30 31 32 33 34	• This contribution noted that, several months ago, TSG-S implement a change to the TSG WI review process whereby TSG-S copies all TSGs when the WIs are released to the PMT Coordinator for TSG Review. These copies were originally intended as a kind of advance remand with the understanding that the official distribution from Vicki with the TSG-S cover correspondence would continue. However, due to a communication problem between the TSG-S Secretary and the PMT Coordinator, the official distribution did not occur for the last two (2) meeting cycles.
35 36 37 38	• The Secretary noted that the problem was compounded by the fact that the TSG-S WG review of these WIs is triggered by the official release from the PMT Coordinator. As such, the TSG-S WGs did not get a chance to review WIs released for TSG Review in June 2010 or in September 2010.

1 2	As a result of this situation, the Secretary recommended the following changes in TSG-S procedures:
3 4 5	• The TSG-S release of WIs for TSG Review will be addressed to all TSGs and the PMT Coordinator instead of being copied to the TSGs. As such, that notice will be considered the official release to the TSGs.
6 7	• At the time of approval of WIs for TSG Review, they will also be immediately remanded to all TSG-S WGs for their review and comment.
8 9	<b>DECISION:</b> This recommended update to TSG-S procedures was agreed without objection.
10 11 12	ACTION: WIs released for TSG Review in June 2010 (S00-20100621-103[C-F]) were remanded to all WGs for review and comment. WG comments on these WIs should be submitted as a part of the SC level review process.
13 14 15	ACTION: WIs released for TSG Review in September 2010 (S00-20100913-103[C-J]) were remanded to all WGs for review and comment with comments to be coordinated by WG3 by the closing Plenary of the December 2010 meeting.
16 17 18 19 20	In accordance with new WI processing guidelines agreed at the last meeting, WG3 has scheduled an interim conference call on Tuesday 9 November 2010 at 8:00 PM US east coast time to review proposed WIs that have been submitted. WIs to be considered are due on or before Monday 8 November 2010. If no WIs are submitted, the call will be cancelled.
21 22 23	The PMT Vice-Chair thanked the PMT Chair for her participation via conference line at great personal onus. The TSG-S Chair thanked the PMT Vice-Chair for his leadership at this meeting in the absence of the PMT Chair.
24 25	• <b>WG4 REPORT:</b> The WG4 report (S00-20101025-104) was presented by WG4 Chair, Anand Palanigounder (Qualcomm), as FYI.
26	• Documents being recommended for publication: NONE
27	• Documents being recommended for V&V review: NONE
28	• Documents being recommended for TSG review: NONE
29 30 31	<ul> <li>Progressed the development of the following:</li> <li>HRPD Security</li> <li>Femto Security</li> </ul>
32 33 34 35 36 37 38	<ul> <li>Since the previous WG4 face-to-face meeting in New Jersey, WG4 held three (3) conference calls using GoToMeeting before this face-to-face meeting and progressed the following topics:</li> <li>Sent a correspondence to TSG-A endorsing the solution in S.S0132-0 for 1x IOS FAPs for Global RAND handling.</li> <li>Progressed Stage 2 development of Advanced Security Framework (S.P0145)</li> </ul>

1 2			• Meeting summary of the three (3) conference calls are provided in Attachments A, B, & C of this WG4 report.
3 4			• Zhibi Wang (Alcatel-Lucent) was appointed as the Editor of S.S0145-0 Advanced Security Framework for (e)HRPD.
5 6			• WG4 will hold and interim conference call on Monday 15 November 2010 during the 6-8 PM US east coast time slot.
7 8 9 10 11			ACTION: Regarding the undated LS on X.oacms - overall aspects of countering messaging spam in mobile networks from ITU-T SG17 (S00-20101025-016), WG4 comments will be sent to the TSG-X chair for incorporation in the TSG-X correspondence to ITU-T SG1 in time to meet the 15 November 2010 comment due date.
12			No actions were requested from the Plenary at this time.
13		•	<b>3GPP2 VISION ADHOC REPORT:</b> DID NOT MEET
14	11.	ADD	DITIONAL CORRESPONDENCE AND LIAISON REPORTS:
15		•	<b>OP:</b> No contributions or discussions.
16		•	SC: No contributions or discussions.
17		٠	<b>3GPP2 SECRETARIAT:</b> No contributions or discussions.
18		•	<b>TSG-A:</b> No contributions or discussions.
19		•	<b>TSG-C:</b> No contributions or discussions.
20		•	<b>TSG-X:</b> No contributions or discussions.
21		•	<b>TIA:</b> No contributions or discussions.
22		•	ITU: No contributions or discussion.
23		•	<b>3GPP:</b> No contributions or discussions.
24		•	<b>3GPP TSG-SA5 and T1M1:</b> No contributions or discussions.
25		•	IEEE or WiFi Alliance: No contributions or discussions.
26		•	<b>OMA:</b> No contributions or discussions.
27		•	CDG: No contributions or discussions.
28		•	FEMTO FORUM: No contributions or discussions.
29		•	<b>OTHER:</b> No contributions or discussions.

- NEW BUSINESS (continued): The Chair reminded the TSG-S participants that elections for TSG-S Chair and Vice-Chairs for the next 2-year term will be held at the closing Plenary of the Oahu, HI meeting on Thursday 9 December 2010. ACTION: Candidates for the positions of TSG-S Chair and Vice-Chairs for the 2011-2012 term are requested to note their candidacy and include letters of support for their company to the TSG-S Chair e-mail exploder (tsgs\_chair@3gpp2.org). Interested parties have until the beginning of the elections to announce their candidacy.
- 8 13. **OLD BUSINESS (continued):** The following issues were discussed:
- The TSG-S Document Status Table (S00-20101025-100) was presented. DECISION:
   This contribution was approved without objection for distribution as modified by
   the discussion (S00-20101025-100R1) pending final comments by document Editors
   and WG Chairs.
- 13ACTION: All document Editors and WG Chairs must review and comment with14comments to be forwarded to the WG1 Vice-Chair by COB Tuesday 2 November152010.

#### 16 14. ADMINISTRATION, OPEN ACTION ITEMS, AND OTHER BUSINESS:

The Chair noted that the 2011 venue selections for the six (6) face-to-face 3GPP2
 meetings have still not been finalized since contracts still have not been signed. However,
 current venues under consideration are noted as follows:

20	•	24-28 January 2011	Seattle, WA, USA
21	•	28 March – 1 April 2011	Seoul, Korea
22	•	23-27 May 2011	Dallas, TX, USA
23	•	25-29 July 2011	Sapporo, Japan
24	•	26-30 September 2011	TBD, China
25	•	5-9 December 2011	Hawaii, USA (the big island)

• The future meeting schedule for TSG-S was noted as follows:

6-9 December 2010	Hyatt Regency Waikiki Hotel in Oahu, HI, USA
24-27 January 2011	TBD (North America)
28-31 March 2011	Korea

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• The Chair also noted that the 3GPP2 end of year social event will be held on Wednesday 8 December 2010 at the HI meeting.

1 2 3	• Although not explicitly reviewed during the meeting, the assignments, other than document remands and action items that were completed at this meeting, are summarized as follows:
4	101025-001 Correspondence to all TSGs dated 15 October 2010 regarding M2M
5	Numbering Input (S00-20101025-014) from the SC M2M Numbering AdHoc was
6	remanded to all WGs for review and comment with comments to be coordinated
7	by WG1 by the closing Plenary of the December 2010 meeting.
8	101025-002 WIs released for TSG Review in June 2010 (S00-20100621-103[C-F])
9	were remanded to all WGs for review and comment. WG comments on these
10	WIs should be submitted as a part of the SC level review process.
11	101025-003 WIs released for TSG Review in September 2010 (S00-20100913-
12	103[C-J]) were remanded to all WGs for review and comment with comments to
13	be coordinated by WG3 by the closing Plenary of the December 2010 meeting.
14	101025-004 Regarding the undated LS on X.oacms - overall aspects of countering
15	messaging spam in mobile networks from ITU-T SG17 (S00-20101025-016),
16	WG4 comments will be sent to the TSG-X chair for incorporation in the TSG-X
17	correspondence to ITU-T SG1 in time to meet the 15 November 2010 comment
18	due date.
19	
20	$T_{1} = D_{1} = m_{1} = m_{2} = 1$

20 The Plenary was adjourned on 28 October 2010 at 4:38 PM local time.

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NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING P</b>	PLENARY – S00-20101025-		
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-S Meeting Summary – September 2010 – Fukuoka, Japan	SECRETARY	APPROVED R1
003	TSG-C Liaison Report – September 2010 – Fukuoka, Japan	TSG-C LIAISON	FYI
004	Correspondence dated 17 September 2010 regarding TSG-C review of 3GPP2 Work Items	TSG-C	WG3
005	Correspondence to the PMT Coordinator dated 17 September 2010 regarding Workplan Questions	TSG-C	WG3
006	Correspondence dated 17 September 2010 regarding Review comments	TSG-X	WG1, WG3
007	Correspondence to Broadband Forum dated 17 September 2010 regarding New Root data model in TR-069 family of specifications	TSG-X	WG1
008	E-mail correspondences regarding SC level review and approval of S.R0143-0 v1.0 System Requirements for Extended Cell HRPD (xHRPD)	3GPP2 SECRETARIAT	WG1
009	E-mail correspondences regarding SC level review and approval of SC.R1003-A v1.0 Work Item, Stage 1 Guidelines	3GPP2 SECRETARIAT	WG3
010	E-mail correspondences regarding SC level review and approval of SC.R1005-B v2.0 3GPP2 Drafting Rules	3GPP2 SECRETARIAT	WG3
011	E-mail correspondence dated 21 September 2010 regarding V&V review of S.P0117-A v0.2 Multimedia Priority Service (MMPS) for MMD-based Networks Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
012	E-mail correspondence dated 21 September 2010 regarding SC level review of 3GPP2-00260 R-UIM Field Ordering, R-UIM Commands, Initialization and Bug Fixes	3GPP2 SECRETARIAT	WG3
013	E-mail correspondences between the TSG-S Secretary and the TSG Chairs regarding next steps in the publication of GREEN and M2M Study Reports	TSG-S SECRETARY	FYI

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014	Correspondence to all TSGs dated 15 October 2010 regarding M2M Numbering Input	SC M2M NUMBERING ADHOC	WG1 ALL WGs
015	IMEI Allocation and Approval Guidelines v5.0 – GSMA	NUMBERING JEM CHAIR	WG1
016	Undated LS on X.oacms - overall aspects of countering messaging spam in mobile networks	ITU-T SG17	WG4
017	E-mail correspondence with TSG-A dated 12 October 2010 regarding security mechanism to provide a RAND for global challenges for the Phase II 1x IOS-based Femtocell		FYI
018	Correspondence dated 18 October 2010 regarding TIA ballot comments on S.P0117-A Multimedia Priority Services Stage 1	TIA TR45.8	WG1
019	Considerations for femto cell deployment concerning out of band emissions in the 894 MHz Air to Ground frequency band	AIRCELL	WG1
020	V&V comments regarding S.R0117-A Multimedia Priority Services Stage 1	NCS, TELCORDIA	WG1
021	3GPP2 Workplan files – October 2010	3GPP2 SECRETARIAT	WG3 ALL WGs
022	Correspondence dated 25 October 2010 regarding 3GPP2 Appreciation of TSG-A Professional Editor	TSG-A	FYI
023	Correspondence dated 25 October 2010 regarding MEF 22.1 Mobile Backhaul Implementation Agreement Phase 2 initial draft	TSG-A	WG1
CLOSING	PLENARY – \$00-20101025-		
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI Specific Attachments APPROVED
104	WG4 Report	WG4	FYI
105	3GPP2 Vision AdHoc Report	3GPP2 VISION ADHOC	DID NOT MEET

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106	S.P0117-A Multi-Media Priority Services Stage 1 proposed publication text	WG1	APPROVED R2
107	Proposed correspondence to TR45.8 regarding S.P0117-A V&V Comment Resolution	WG1	APPROVED
108	S.P0117-A V&V Comment Disposition Record	WG1	APPROVED R1
109	Proposed correspondence to SC Chair regarding TSG-S Recommendations for 3GPP2 System Release 6	WG3	APPROVED
110	Proposed correspondence to TSG C regarding TSG-S Comments on TSGC-111 Work Item WG3		APPROVED
111	Proposed correspondence to TSG C regarding WI 3GPP2-00263 Architectural Impacts WG3		APPROVED
112	Proposed correspondence to TSGs regarding pre-publication review of SC.R2006-002-0 v0.27 System Release Guide for Release 6 of the cdma2000 System Specifications	WG3	APPROVED
113	E-mail correspondences to TSG Chairs regarding TSG Review of WIs	SECRETARY	FYI
114	S.P0140 v0.11 GREEN Study Report proposed V&V text	WG1	APPROVED
115	S.P0141-0 v0.15 M2M Communication Study Report proposed V&V text	WG1	APPROVED
116	SC.R4001-0 v1.4 Global Wireless Equipment Numbering Administration Procedures proposed V&V text	WG1	APPROVED
117	Proposed correspondence to TIA TR45.8 regarding V&V release for S.P0140 v0.10 GREEN Study Report and S.P0141-0 v0.14 M2M Communication Study Report	WG1	APPROVED R1

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS				
NUMBER	TITLE	RESP		
S.R0003-0	3GPP2 System Capability Guide v1.0	WG1		
S.R0003-A	3GPP2 System Capability Guide v1.0	WG1		
S.R0004-0	3GPP2 Service Implementation Guide v1.0	WG1		
S.R0005-A	3GPP2 Network Reference Model (Rev. A) v1.0	WG2		
S.R0005-B	3GPP2 Network Reference Model (Rev. B) v2.0	WG2		
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A) v1.0	WG1		
S.R0006-A	Wireless Feature Descriptions v2.0	WG1		
S.R0007-0	User Selective Call Forwarding (Stage 1) v2.1	WG1		
S.R0008-0	Answer Hold (Stage 1) v2.0	WG1		
S.R0009-0	User Identity Module (Stage 1) (PN-4582) v1.0	UIM ID ADHOC		
S.R0010-0	Preferred Language Enhancement (Stage 1) (PN-4289) v1.0	WG1		
S.R0011-0	Advice of Charge (Stage 1) (PN-4289) v1.0	WG1		
S.R0012-0	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289) v1.0	WG1		
S.R0013-0	Global Emergency Call Origination (Stage 1) v1.0	WG1		
S.R0014-0	Tandem Free Operation (Stage 1) v1.0	WG1		
S.R0015-0	ISDN Interworking (Stage 1) v1.0	WG1		
S.R0016-0	Automatic Code Gapping (Stage 1) v2.0	WG1		
S.R0017-0	3G Wireless Network Management System High Level Requirements	WG2		
	(Stage 1) v1.0			
S.R0018-0	Prepaid Services (Stage 1) (PN-4287) v1.0	WG1		
S.R0019-0	Location Based System Services (LBSS) Stage 1 v1.0	WG1		
S.R0021-0	Multimedia Streaming Stage 1 v1.0	WG1		
S.R0022-0	Video Conferencing Stage 1 v1.0	WG1		
S.R0023-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0	WG1		
S.R0024-0	WLL Stage 1 v1.0	WG1		
S.R0025-0	WPP Stage 1 v1.0	WG1		
S.R0026-0	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV) v1.0	WG1		
S.R0027-0	Personal Mobility Stage 1 v1.0	WG1		
S.S0028-0	OAM&P Specification v1.0	WG2		
S.S0028-0	OAM&P Specification v2.0	WG2		
S.S0028-0	OAM&P Specification v3.0	WG2		
S.S0028-A	OAM&P Specification v3.0	WG2		
S.S0028-xxx-B	OAM&P Specification v2.0 – parts 000 through 004	WG2		
S.S0028-xxx-C	OAM&P Specification v1.0 – parts 000 through 004	WG2		
S.S0028-xxx-D	OAM&P Specification v1.0 – parts 000 through 004	WG2		
S.S0028-E	OAM&P Specification v1.0	WG2		
S.R0029-0	Access control based on call type Stage 1 v1.0	WG1		
S.R0030-0	Broadcast Multicast Services Stage 1 v1.0	WG1		
S.R0030-A	Broadcast Multicast Services Stage 1 v1.0	WG1		
S.R0032-0	ESA and ESP Stage 1 v1.0	WG1		
S.R0032-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1		
S.R0034-0	UIM ID Assignment Guidelines v3.0	NUMBERING ADHOC		

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS				
NUMBER	TITLE	RESP		
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1		
S.R0037-0	3GPP2 NAM v3.0	WG2		
S.P0037-A	3GPP2 NAM v1.0	WG2		
S.R0037-B	3GPP2 NAM v2.0	WG2		
S.R0038-0	3GPP2 Evolution Document v2.0	WG2		
S.R0045-0	RESCINDED 21 July 2005	WG1		
S.R0046-0	RESCINDED 21 July 2005	WG1		
S.R0047-0	RESCINDED 21 July 2005	WG1		
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC		
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC		
S.R0050-0	RESCINDED 21 July 2005	WG1		
S.R0051-0	EMS Stage 1 v1.0	WG1		
S.R0052-0	3GPP2 System Release Guide v1.0	WG3		
S.S0053-0	Common Cryptographic Algorithms v1.0	WG4		
S.S0054-0	Interface Specification for Common Cryptographic Algorithms v1.0	WG4		
S.S0055-0	Enhanced Cryptographic Algorithms v1.0	WG4		
S.S0055-A	Enhanced Cryptographic Algorithms v4.0	WG4		
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1		
S.R0058-0	IP Multimedia Domain System Requirements v1.0	WG1		
S.R0059-0	Legacy MS Domain Step-1 v1.0	WG1		
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME)	UIM ID ADHOC		
	Interface Testing v1.0			
S.R0061-0	Immediate Messaging v1.0	WG1		
S.R0062-0	Presence Service v1.0	WG1		
S.R0064-0	Multimedia Messaging Stage 1 v1.0	WG1		
S.P0063-0	RESCINDED			
S.R0064-A	Multimedia Messaging Stage 1 v1.0	WG1		
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1		
S.R0066-0	IP Based Location Services Stage 1 v1.0	WG1		
S.R0067-0	Enhanced Call Recovery Stage 1 v1.0	WG1		
S.R0068-0	LLA_ROHC Stage 1 v1.0	WG1		
S.R0069-0	Header Stripping and Generation Stage 1 v1.0	WG1		
S.R0070-0	3GPP2 Process Guidelines v1.0	WG1		
S.R0070-A	PUBLISHED AS SC.R1003-0	WG3		
S.R0071-0	Legacy System Packet Data Surveillance Requirements v1.0	WG4		
S.R0072-0	IP System Packet Data Surveillance Requirements v1.0	WG4		
S.R0073-0	Internet Over-the-Air Handset Configuration Management v1.0	WG1		
S.R0074-0	Multimedia File Format Stage 1 v1.0	WG1		
S.R0075-0	Accounting and Auditing Stage 1 v1.0	WG1		
S.R0077-0	3GPP2 Vision Document - PUBLISHED AS SC.R5001-0	VISION ADHOC		
S.S0078-0	Common Security Algorithms v1.0	WG4		
S.S0078-A	Common Security Algorithms v4.0	WG4		
S.R0079-0	End-to-End QoS Stage 1 v1.0	WG1		
S.R0079-A	End-to-End QoS v1.0	WG1		
S.P0078-B	Common Security Algorithms V1.0	WG4		
S.R0080-0	Wide Band Speech Codec for CDMA 2000 Systems Stage 1 v1.0	WG1		
S.R0082-0	Enhanced Packet Data Air Interface Security Stage 1 v1.0	WG4		

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS				
NUMBER	TITLE	RESP		
S.R0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4		
S.S0083-0	Broadcast-Multicast Service Security Framework v1.0	WG4		
S.R0084-0	Packet PrePaid Services Stage 1 v1.0	WG1		
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1			
S.S0086-0	3GPP2 IMS Security Framework v1.0	WG4		
S.S0086-A	3GPP2 IMS Security Framework v1.0	WG4		
S.S0028-D	OAM&P for cdma2000 v1.0	WG2		
S.S0086-B	3GPP2 IMS Security Framework v2.0	WG4		
S.R0087-0	WLAN - cdma2000 Interworking v1.0	WG1		
S.R0087-A	WLAN - cdma2000 Interworking v1.0	WG1		
S.R0088-0	PUBLISHED AS SC.R4001-0	NUM ADHOC		
S.R0089-0	PUBLISHED AS SC.R4002-0	NUM ADHOC		
S.R0090-0	Network Initiated Data Sessions (NIDS) v1.0	WG1		
S.P0091-0	WITHDRAWN			
S.R0092-0	LMSD Step 2 Stage 1 v1.0	WG1		
S.S0093-0	cdma2000 Network Performance Measurement Types v3.0	WG2		
S.R0094-0	Rm Interface Enhancements v1.0	WG1		
S.R0095-0	Support for ISIM on UICC v1.0	WG1		
S.R0096-0	TrFO v1.0	WG1		
S.R0097-0	PUBLISHED AS SC.R1001-0	WG3		
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028			
S.R0099-0	PUBLISHED AS SC.R1002-0	WG3		
S.R0100-0	System Requirements for PoC v1.0	WG1		
S.R0101-0	IOTA DM Stage 1 v1.0	WG1		
S.R0102-0	PUBLISHED AS SC.P2001-0	WG3		
S.R0103-0	Network Firewall Configuration and Control Stage 1 v1.0	WG1		
S.R0104-0	HAT Authentication System Requirements v1.0	WG1		
S.R0105-0	Hotlining System Requirements v1.0	WG1		
S.R0106-0	Packet Switched Video Telephony (PSVT) Stage 1 v2.0	WG1		
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI			
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v2.0	WG1		
S.S0109-0	General Bootstrapping Architecture (GBA) Stage 2/3 specification v2.0	WG4		
S.S0109-A	General Bootstrapping Architecture (GBA) Stage 2/3 specification v1.0	WG4		
S.S0110-0	Location Services Security Framework Report v1.0	WG4		
S.R0111-0	Expanded R-UIM Identifier Stage 1 v2.0	WG1		
S.R0112-0	General Bootstrapping Architecture (GBA) Stage 1 Requirements v1.0	WG1		
S.R0113-0	Enhanced cdma2000 SRD v1.0	WG1		
S.S0114-0	Security Mechanisms Using GBA v2.0	WG4		
S.S0114-A	Security Mechanisms Using GBA v2.0	WG4		
S.R0115-0	All-IP Emergency Call Support v1.0	WG1		

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS				
NUMBER	RESP			
S.P0116-0	PPP-Free Operation Stage 1 CANCELLED – 26 July 2007	WG1		
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1		
S.R0117-A	Multimedia Priority Services Stage 1 v1.0	WG1		
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1		
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1		
S.P0119-0	Proximity Mobile Gateway Stage 1 – RESCINDED	WG1		
S.R0122-0	Preferred Cryptographic Profiles v1.0	WG4		
S.R0120-0	MMD Policy Enhancements SRD	WG1		
S.R0123-0	Enhanced MMD Security Requirements Stage 1	WG1, WG4		
S.R0124-0	UMB NAM v2.0	WG2		
S.R0125-0	VoIP Supplementary Services Feature Descriptions	WG1		
S.R0126-0	System Enhancements for Femto and Pico Cells SRD v1.0	WG1		
S.S0127-0	CAVE based IMS Security v1.0	WG4		
S.R0128-0	HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements	WG1		
G D0120 0	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-	WC1		
S.R0129-0	Technology Handoff Stage 1 Requirements	WG1		
C D0120 A	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-	WG1		
5.K0129-A	S.R0129-A Technology Handoff Stage 1 Requirements			
S.R0130-0	Interworking and Inter-Technology Handoff for UMB and UTRA/E-	WG1		
<b>5.K</b> 0150-0	UTRA Technologies Stage 1 v1.0	WUI		
S.R0131-0	IMS centralized Services Stage 1 v1.0	WG1		
S.S0132-0	Femtocell Security Framework v1.0	WG4		
S.P0133-0	Call Localization Management Stage 1 - RESCINDED	WG1		
S.R0134-0	Evolution of Ultra Mobile Broadband SRD v1.0	WG1		
S.R0135-0	Network Architecture Model for cdma2000 Femto-Cell Enabled Systems v1.0	WG2		
S.R0136-0	System Requirements for MSC Pool v2.0	WG1		
S.R0137-0	Common IMS Impact to 3GPP2 Specifications	WG2		
S.R0138-0	eHRPD Security Framework v1.0	WG4		
S.R0142-0	Call-Back to an Emergency Call Origination (CECO) Stage 1 Requirements v1.0	WG1		
S.R0143-0	System Requirements for Extended Cell HRPD (xHRPD) v1.0	WG1		

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TSG-S PROJECTS IN DEVELOPMENT				
NUMBER	TITLE	RESP		
S.P0028-E	OAM&P Specification	WG2		
S.P0076-0	Protocol Alignment Reference	WG3		
S.P0093-0	cdma2000 Network Performance Measurement Types	WG2		
S.P0139-0	Femto Systems Overview	WG1		
S.P0140-0	Study for Green Revised Energy Efficient Network (GREEN) Technology Initiatives for cdma2000 Wireless Networks	WG1		
S.P0141-0	Study for Machine-to-Machine (M2M) Communication for cdma2000 Wireless Networks	WG1		
S.P0144-0	1x Calling Party Number Presentation (CPNP) during CSFB and eCSFB Stage 1	WG1		
S.P0145-0	Advanced Security Framework for (e)HRPD	WG4		

# TSG-S Meeting Summary – 25-28 October 2010

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TSG-S (Systems and Services Aspects)							
Tampa, FL, USA							
28-Oct-10							
INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	10/25/2010	10/28/2010	(incl this Mtg)	for this Mtg	for this Mtg	as of next Mtg*	as of next Mtg*
ALCATEL-LUCENT	1		0	1	1	1	1
AIRCELL	1		0	0	0	0	0
CHINATELECOM	1		0	1	1	1	1
ERICSSON	1		0	1	1	1	1
GEMALTO			2	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
LGE			3	0	0	0	0
LG U+	1		0	1	1	1	1
LIGHTSQUARED			3	0	0	0	0
MOTOROLA	1		0	1	1	1	1
NCS	1		0	0	0	0	0
NEC	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RITCOE			3	0	0	0	0
RITT			1	1	0	1	0
SPRINT/NEXTEL			3	1	1	1	1
TATARA SYSTEMS			1	1	1	1	1
TELCORDIA	1		0	0	0	0	0
VERIZON WIRELESS	1		0	1	1	1	1
VIATELECOM			1	0	0	0	0
ZTE	1		0	1	1	1	1
TOTALS	13	0		16	15	16	15
QUORUM CALCULATION	87%	0%					
ADDITIONS							
NSN	1						
OBSERVERS AND GUESTS							
ARIB							
CDG			1	1	1		1
QUORUM STATUS NOTES:							
- HIGHLIGHTED ZERO = Must attend 2 con	secutive mtas to h	be added to quor	um list				
- NON-HIGHLIGHTED ZERO = Will be adde							
0 = Letter of Proxy in effect							
* assumes attendance at the next meeting	~						
2010 3GPP2	<b>y</b> .						