1	Title:
2	APPROVED SUMMARY OF TSG-S MEETING
3	for 14-17 March 2005 in Denver, CO, USA
4	Source:
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14	Abstract:
15 16 17	This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of 14-17 March 2005 in Denver, CO, USA.
18	Recommendations:
19	For review and approval.
20	
21	Notice:
22	© 2005 3GPP2
23 24 25 26 27 28 29 30	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.
31 32 33 34	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.

- During the period of 14-17 March 2005, 3GPP2 TSG-S meetings were held at the Hyatt Regency
- 2 Denver in Denver, CO, USA. This document is intended to summarize those proceedings.

## **3 OPENING PLENARY**

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- 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 14 March 2005 at 1:15 PM local time by TSG-S Chair, Nick Yamasaki (KDDI). The Chair welcomed the participants to Denver, CO, USA.
- 7 The meeting participants each introduced themselves and were requested to sign-in 8 electronically using the server sign-in facility.
- 9 E-mail correspondence dated 4 March 2005 regarding nomination of Yile Guo (Nokia) 10 for the position of WG4 Chair (S00-20050314-017) was presented. The Chair thanked 11 Nokia for this nomination.
  - ACTION: The Chair reiterated his request from the last meeting for WG4 to recommend a permanent WG4 Chair. The Chair further requested that WG4 make this recommendation by the May 2005 meeting or earlier.
    - ACTION: The Chair appointed Dr. Frank Quick (QUALCOMM) as Interim WG4 Chair for this meeting in light of the absence of the Acting Chair, Greg Rose (QUALCOMM).
  - ACTION: The Nokia nomination correspondence (S00-20050314-017) was simultaneously remanded to WG4 for review and action as appropriate and left OPEN at the Plenary level.
- 21 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active companies indicated 17 companies in attendance out of 21 active companies (81% participation). Thus, meeting quorum was achieved.
- 24 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were documented in S00-20050314-000R1. All contributions were distributed as soft copy and were made available from the server.
- 4. ADOPTION OF AGENDA: The proposed agenda (S00-20050314-001R2) was presented. **DECISION: The agenda was approved without objection as submitted** (S00-20050314-001R2).
- REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the February 2005 TSG-S meeting in Tokyo, Japan (S00-20050314-002) was presented.
   ACTION: Based on the receipt of additional comments on this report, this
- 33 contribution was help OPEN until closing Plenary.

1 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action 2 items were left open from the February 2005 meeting and require additional 3 consideration: 4 WG4 took an action during the January 2005 meeting to provide specific text for 5 a S.R0105-0 Hotlining Stage 1 bug fix release. 6 This action is still OPEN and WG4 committed to respond by the closing Plenary. 7 The PMT Coordinator is requested to update the 3GPP2 work plan to show the publication date for S.P0037-0 to align with the proposed publication dates of 8 9 X.P0022-0 and X.P0028-0. 10 **DECISION:** This action was closed without objection. 11 7. CORRESPONDENCE AND LIAISON REPORTS 12 SERVER AND LAN TRANSPORT: The Secretary confirmed a commitment 13 from the 3GPP2 Secretariat staff to handle the TSG-S LAN transportation for all 14 future meetings. 15 OP: The OP Meeting Summary for the 24 February 2005 meeting in New Delhi, India (S00-20050314-028) from the 3GPP2 Secretariat was presented as FYI for 16 the TSG. However, the Secretary noted the following items of interest to TSG-S: 17 18 In Section 7.4 of this report, a directive has been issued to the SC Chair to 19 further discuss reduction of meeting room usage with the TSG Chairs to deliver "a strong message ... from the OPs to ensure a reduction in the 20 21 number of meeting rooms". 22 The OPs decided that they need more time to decide whether TDD can be considered within the scope of 3GPP2. Discussion of this item was 23 deferred until the June 2005 OP meeting. 24 25 The OPs have approved the 2005 3GPP2 Funding Agreement. 26 Noting the success of the recent cdma2000 workshop held in New Delhi, 27 and the success of the previous workshop held in Warsaw, Poland in 2004, it was suggested that a further workshop be held in South America in 28 29 2006. There was general support for this initiative. The Secretariat noted

that it would look into possibilities and communicate with the

Organizational Partners accordingly.

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1 SC: Although an official version of the SC meeting summary for the 22 February 2 2005 meeting in New Delhi, India has not yet been publicly distributed, the 3 Secretary verbally noted the following issues of concern that were discussed 4 during that meeting based on the Secretary's review of a preliminary meeting 5 report: 6 The SC has been informed by OMA that the OMA IPR policies have been 7 changed so that all OMA documents are covered by the new OMA IPR 8 policy. However, a review of the implications of this OMA IPR statement 9 by TIA legal experts indicates that the new OMA IPR policy is only 10 binding on OMA members in place as of January 1 2005 or later. TIA has identified at least one (1) OMA IPR declarant who had ceased to be an 11 12 OMA member prior to that date and, as such, is not covered by the revised 13 OMA IPR policy. TIA is attempting to contact OMA to identify the 14 names of companies who have essential IPR declarations against OMA 15 specifications in an attempt to contact them and independently negotiate "fair and non-discriminatory" IPR terms. This issue is also under 16 discussion among the 3GPP2 OPs. 17 TIA has made the following requests of all 3GPP2 TSGs. These requests 18 19 have been endorsed by the 3GPP2 SC: When a 3GPP2 document begins the V&V process, the TR-45 20 21 formulating group Chair be advised of the document's status, and 22 be provided an electronic copy of the document undergoing V&V 23 so the TIA ballot process can begin. A brief report that summarizes how the V&V comments were 24 resolved must be submitted to the formulating group. In 25 26 conjunction with this, TIA is requesting an electronic copy of the document that incorporates any modifications made as a result of 27 the comment resolution process. 28 29 The 3GPP2 Secretariat was assigned an action to propose a numbering plan for 3GPP2 industry notices, given TIA's comments during the 30 February 2005 review process for the TSG-C SMS Industry Notice. 31 32 The Steering Committee expressed its condolences to the family of Mr. 33 Marcovici and all participants unanimously agreed to pass on the 34 proclamation as proposed by TSG-S. 35 The TSG-S request for the SC to provide a response to IEEE 802.16 36 regarding 3GPP2 IPR policies (SC-20050222-007G) was forwarded to the OPs by the SC. However, it was NOT included in the SC Chair's Report 37 38 to the OPs. As such, it is still open at this time.

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The SC approved an official name for the cdma2000 Evolution Workshop

Telecommunications Technology, Hosted by Third Generation Partnership

in June 2005 in Seoul, Korea as follows: "Evolving to Future Wireless

1 2 3 4 5 6	•	The TSG-A Chair, George Turnipseed (Sprint), was directed to convene an informal meeting of the TSG Chairs and interested parties during the March 2005 TSG meetings being held in Denver, CO, to discuss the subject of parallel meeting room use. However, the timeline for this meeting was deferred to the April 2005 meeting in Dallas, TX when the Chair, OP Financial Oversight Committee could also participate.
7 8		P2 SECRETARIAT: The following correspondences were noted from the P2 Secretariat:
9 10 11 12	•	Transmitted TSG-S correspondence to all TSGs dated 17 February 2005 regarding Modification of HRPD-3G1X Work Item Worksheet (3GPP2-00094) (S00-20050314-010) was presented from the 3GPP2 PMT Coordinator as FYI for the TSG.
13 14 15 16	•	E-mail correspondence to the SC exploder dated 19 February 2005 regarding "CLOSED: Review of Presentations for India Workshop" (S00-20050314-011) was presented from the 3GPP2 Secretariat as FYI for the TSG.
17 18 19 20 21	•	E-mail correspondences regarding SC-level review and approval of S.R0094-0 v1.0 Rm Interface Enhancements for cdma2000 System Requirements (S00-20050314-012) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG1 as FYI.
22 23 24 25	•	E-mail correspondence dated 24 February 2005 regarding SC-level review of S.S0028-00x-B v1.0 OAM&P for cdma2000 (5 documents) (S00-20050314-013) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG5 as FYI.
26 27 28 29 30	•	E-mail correspondence dated 23 February 2005 regarding the release for SC-level review of work items 3GPP2-00090, 3GPP2-00091, and 3GPP2-00092 (S00-20050314-014) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG3 as FYI.
31 32 33 34	•	E-mail correspondence dated 23 February 2005 regarding SC adoption of work items 3GPP2-00088 and 3GPP2-00089 (S00-20050314-015) was presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG3 as FYI.
35 36 37	•	Comments regarding S.S0028-00x-B cdma2000 OAM&P (S00-20050314-018) were presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to WG5 as FYI.

1 2 3 4 5 6 7 8		The PMT Chair noted that the comments made by the Secretariat should have been caught by a V&V process. She also noted that ALL TSG-S specifications, except for Stage 1 documents, must be handled in compliance with the 3GPP2 publication process (SC.R1001) including a formal V&V review. DECISION: The Plenary confirmed that ALL TSG-S documents that are approved for publication, except for Stage 1 documents, must be handled in compliance with the 3GPP2 publication process (SC.R1001) including a formal V&V review.
9 10 11 12		<ul> <li>A contribution regarding 3GPP2 Workplan Reports (S00-20050314-025) were presented from the 3GPP2 Secretariat. ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.</li> </ul>
13 14 15		• E-mail correspondences regarding Secretariat comments related to S.S0028 (S00-20050314-027) were presented from the WG5 Chair and the 3GPP2 Secretariat as FYI for the TSG.
16 17 18 19		• DECISION: S.S0028-00x-B OAM&P (S00-20050314-029) was approved without objection for publication. This document has been updated to address the SC level review comments from the 3GPP2 Secretariat and only those changes have been made to this document.
20	•	TSG-A: The following contribution was discussed:
21 22 23 24		<ul> <li>Correspondence dated 18 February 2005 regarding Publication Numbering Guidelines (S00-20050314-024) were presented from TSG-A. ACTION: This contribution was remanded to WG3 for review and action as appropriate.</li> </ul>
25	•	TSG-C: The following contributions were discussed:
26 27		• The TSG-C Liaison Report for February 2005 (S00-20050314-003) was presented from the TSG-C Liaison as FYI for TSG-S.
28 29 30 31		<ul> <li>Correspondence dated 17 February 2005 regarding BCMCS support in IS-820-C (S00-20050314-004) was presented from TSG-C. ACTION: This contribution was remanded to WG4 for review and action as appropriate.</li> </ul>
32 33 34 35		<ul> <li>Correspondence dated 17 February 2005 regarding: Review of Work Item Worksheets 3GPP2-00093, 3GPP2-00094, 3GPP2-00095 (S0020050314 005) was presented from TSG-C. ACTION: This contribution was remanded to WG3 for review and action as appropriate.</li> </ul>
36 37 38 39		<ul> <li>Correspondence dated 17 February 2005 regarding Review of Work Item Worksheets (S00-20050314-006) was presented from TSG-C. ACTION: This contribution was remanded to WG3 for review and action as appropriate.</li> </ul>

1 Correspondence dated 17 February 2005 regarding TSG-C Response to 2 Workplan Questions (S00-20050314-007) was presented from TSG-C. 3 ACTION: This contribution was remanded to WG3 for review and 4 action as appropriate. 5 TSG-X: The following contributions were discussed from TSG-X: 6 Correspondence dated 18 February 2005 regarding New Service Option 7 Number for cdma2000/GPRS Packet Data Roaming (S00-20050314-008) 8 was presented from TSG-X as FYI for TSG-S. 9 Correspondence to the CDG International Roaming Team dated 18 10 February 2005 regarding follow-up liaison on support of Location Services in packet data network (S00-20050314-009) was presented from 11 12 TSG-X. ACTION: This contribution was remanded to WG4 for 13 review and action as appropriate. 14 Correspondence dated 18 February 2005 regarding TSG-X Feedback on 15 TSG-S Work Items (S00-20050314-019) was presented from TSG-X. 16 ACTION: This contribution was remanded to WG3 for review and 17 action as appropriate. 18 TR45: No contributions. 19 TR45 AHAG: No contributions. 20 ITU: The following contributions were discussed: 21 An LS dated 25 February 2005 regarding Draft Recommendation M.3060 22 (Principles for the Management of Next Generation Networks) (S00-23 20050314-020) was presented from ITU SG4. ACTION: This 24 contribution was remanded to WG5 for review and action as 25 appropriate. 26 An LS dated 25 February 2005 regarding Approval of M.3016 series 27 (S00-20050314-021) was presented from ITU SG4. ACTION: This 28 contribution was remanded to WG4 and WG5 for review and action 29 as appropriate. 30 An LS dated 25 February 2005 regarding Management Specification Harmonization (S00-20050314-022) was presented from ITU SG4. 31 ACTION: This contribution was remanded to WG5 for review and 32 33 action as appropriate. 34 An Interim Report dated 10 February 2005 (S00-20050314-026) was 35 presented from the ITU-T NGN Management Focus Group. ACTION: This contribution was remanded to WG5 and the Vision AdHoc for 36 37 review and action as appropriate. 38 3GPP: No contributions.

3GPP-SA5 and T1M1: No contributions.

1		• WiFi Alliance/IEEE 802: No contributions.
2		OMA (Open Mobile Alliance): No contributions.
3		• CDG: No contributions.
4		• SC/OP: No contributions.
5		• OTHER: No contributions.
6 7 8 9	8.	NEW/OLD BUSINESS: There were no contributions against this agenda item. However, the Chair reminded the TSG that the OPs were still considering whether or no TDD was within scope for 3GPP2. <b>DECISION: The TSG-S Plenary decided the following:</b>
10 11		• The processing of a TDD associated WI may continue up to the point of TSG-S recommendation for SC adoption.
12 13		• TSG-S will not publish a TDD associated system requirements document until the issue of TDD scope is resolved.
14 15		• In establishing work schedules, WG1 should consider the status of the TDD scope discussion and adjust its priorities accordingly.
16	9.	WG BUSINESS:
17		• WG1 ISSUES: No additional contributions or issues were noted.
18		• WG2 ISSUES: No additional contributions or issues were noted.
19		• WG3 (PMT) ISSUES: No additional contributions or issues were noted.
20		• WG4 ISSUES: The following contributions were discussed:
21 22 23 24		<ul> <li>A contribution regarding Continued Use of SHA-1 in pseudo-ESN (S00-20050314-023) was presented from QUALCOMM. ACTION: This contribution was remanded to WG4 for review and action as appropriate.</li> </ul>
25 26 27 28		• DECISION: Proposed correspondence to the Chair of TSG-C SWG1.3 regarding Modifications to C.S0017 to reduce the size of the 'FRESH' parameter (S00-20050314-030R1) was approved without objection for transmission.
29 30		ACTION: This contribution (S00-20050314-030R1) was remanded to WG4 as FYI.
31		• WG5 ISSUES: No additional contributions or issues were noted.
32		• VISION ADHOC ISSUES: No additional contributions or issues were noted.

1 2 3 4 5	•	EQUIPMENT NUMBERING ADHOC ISSUES: E-mail correspondence dated 22 February 2005 regarding publication of S.R0048-A v4.0 (S00-20050314-016) was presented from the TSG-S Secretary. ACTION: This contribution was remanded to the Numbering AdHoc for review and action as appropriate. Updated text for S.R0048-A will be expected at closing Plenary.
6 7 8 9 10 11		Nokia expressed concern that this document had been approved for publication by the TSG but withdrawn prior to the release for the 15-day SC level review. DECISION: All documents approved for publication by TSG-S must be fully released for 15-day SC level review and all comments against TSG-S documents that have been approved for publication must be reported as a part of the 15-day SC level review process.
12	•	OMA ADHOC ISSUES: No additional contributions or issues were noted.
13	•	UIM ADHOC ISSUES: No additional contributions or issues were noted.
14	The Plenary	was recessed on 14 March 2005 at 4:35 PM local time.
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17	<b>CLOSING I</b>	PLENARY
18 19	The Plenary Yamasaki (K	was reconvened on 17 March 2005 at 1:22 PM local time by TSG-S Chair, Nick (DDI).
20 21		been established at the opening Plenary and was not challenged at this session. One 1 3GPP2 individual member company was noted in attendance.
22	10 WOD	WING ODOLIN DEDONING
23	10. WOR	RKING GROUP REPORTS:
<ul><li>24</li><li>25</li></ul>	•	WG1 Report (S00-20050314-101) was presented by the WG1 Chair, Soumitra Das (Motorola), as FYI.
<ul><li>26</li><li>27</li></ul>		<ul> <li>Focused most of the effort this week in progressing the development of S.P0108-0 HRPD-3G1X</li> </ul>
28 29 30		<ul> <li>A conference call has been scheduled for 5 April 2005 at 10:00 AM US central time for two (2) hours to continue development of S.P0108-0 HRPD-3G1X.</li> </ul>
31 32 33 34 35		<ul> <li>The following WIs were noted as open without action for some time:</li> <li>3GPP2-00050: Wireless Application Management.</li> <li>3GPP2-00056: IP Based location services. Revision -A.</li> <li>3GPP2-00069: Standardized Packet Data Performance.</li> <li>3GPP2-00077: PPP-Free Operation. Shows Stage 1 planned.</li> </ul>

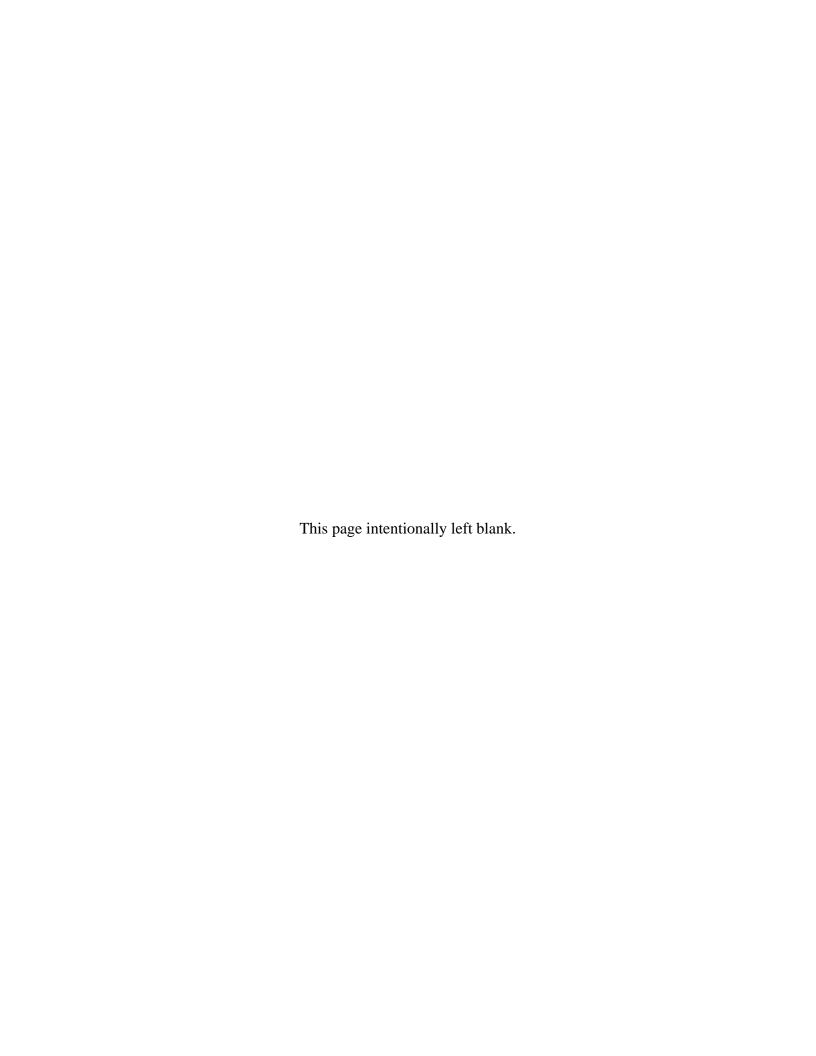
3GPP2-00087: ENUM. Stage 1 development no activity yet.

2		sponsors to determine their intent.
3		No actions required from Plenary.
4 5	•	WG2 Report (S00-20050314-102) was presented by Soumitra Das (Motorola), as FYI.
6 7		• Noted that the publication of S.P0037-0 v.4.0 is on hold until referenced documents are published.
8 9 10		• WG2 will hold a joint discussion with TSG-X regarding comments on the OMA Architecture Document at the Dallas meeting on Tuesday, 19 April 2005 at 8:00 AM local time.
11		No actions required from Plenary.
12 13	•	WG3 PMT Report (S00-20050314-103R2) was noted by PMT Chair, Eileen Hadwen (NEC), as FYI. This report was not reviewed in detail.
14 15		<ul> <li>A detailed summary of Work Items under active consideration by the PMT are included in the report.</li> </ul>
16 17		• A conference call of the PMT Presentation AdHoc has been scheduled for Tuesday 29 March 2005 at 7:00 PM US east coast time for two (2) hours.
18 19		DECISION: 3GPP2-00067-A: VoIP - II (S00-20050314-103C) was approved without objection for release for TSG review via the PMT Coordinator.
20 21 22		DECISION: 3GPP2-00094: HRPD-3G1X (S00-20050314-103D) was approved without objection for release for SC review and approval via the PMT Coordinator.
23 24 25		DECISION: Proposed correspondence to all TSGs regarding Cross-TSG Release Planning Session #2 (S00-20050314-118) was approved without objection for transmission with its attachment.
26 27 28		DECISION: Proposed correspondence to TSG-X regarding TSG-X Feedback on Work Item 3GPP2-00094 (S00-20050314-117R1) was approved without objection for transmission with its attachments.
29 30 31 32		DECISION: Proposed correspondence to the SC Chair regarding changes to SC.R1003-0 v1.0 Work Item, Stage 1 and System Requirements Process Guidelines (S00-20050314-113) was approved without objection for transmission with its attachments.
33 34 35		DECISION: Proposed correspondence to TSG-X regarding proposed changes to TSG-X WIs (S00-20050314-119R2) was approved without objection for transmission with its attachment.
36 37 38		ACTION: The TSG-C approved WI for an R-UIM Conformance Specification (S00-20050314-003A) was remanded to WG3 for review and action as appropriate.

1 2	•	WG4 Report (S00-20050314-104) was presented by interim WG4 Chair, Frank Quick (QUALCOMM), as FYI.
3		• Continued to progress the development of the following documents:
4		• S.P0055, S.P0078 Algorithms
5		• S.P0109-0 Generic Bootstrapping Architecture (GBA)
6		<ul> <li>S.P0110-0 Location Security Framework</li> </ul>
7 8 9		<ul> <li>WG4 has scheduled a conference call for Tuesday, 29 March 2005 at 1:00 PM US Pacific Standard Time to discuss the next revision of S.P0110-0 Location Security Framework.</li> </ul>
10 11 12 13 14		• A joint session was held with TSG-X WG2 (CSN) during the period of 1:30-2:30 PM on 16 March 2005 to develop text for S.P0110-0 Location Based Services. Another joint meeting on this document has been scheduled for Wednesday 20 April 2005 during the 1:30 to 3:30 PM time frame in Dallas, TX.
15 16 17 18		<ul> <li>Proposed correspondence to all TSGs regarding TSG-S WG4 Comments on S.R0105 Hot-Lining Stage 1 (S00-20050314-111) was noted as FYI. This correspondence will be transmitted by WG4. The associated action item will be closed.</li> </ul>
19 20		• Correspondence to all TSGs from TSG-S WG4 on SHA-1 in pESN (S00-20050314-110) has been sent and was noted as FYI to the TSG.
21 22 23 24		DECISION: Proposed correspondence to OMA SEC regarding Security Common Functions (S00-20050314-112) was approved for transmission pending reformatting by the TSG-S Secretary to show the source as the TSG-S Chair instead of the WG4 interim Chair.
25 26		DECISION: Phil Hawkes (QUALCOMM) was appointed as an interim liaison to OMA for security issues replacing Mike Marcovici.
27	•	WG5 did not meet.
28	•	The Vision AdHoc did not meet.
29 30	•	The Equipment Numbering AdHoc Report (S00-20050314-107) was presented by Equipment Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.
31 32 33 34		• A joint inter-TSG meeting of experts was held on Tuesday, 15 March 2005 to address UIM_ID exhaust issues. A follow-up meeting will be held on Tuesday, 19 April 2005 in Dallas, Texas at 1:30 PM for 90 minutes.
35 36 37 38		• Continued to progress the development of S.R0048-A MEID Stage 1 including removal of all TBDs. The republication schedule of that document was deferred to next month to all time for AdHoc participants to review the text and assure consistency of its contents.

1		No actions required from Plenary.
2		• The UIM AdHoc did not meet.
3		• The OMA AdHoc did not meet.
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5	11.	NEW BUSINESS (continued):
6 7 8		<ul> <li>Correspondence dated 14 March 2005 regarding Draft Release Plan – Candidate Release Critical Work Items (S00-20050314-114) was presented from TSG-C. ACTION: This contribution was remanded to WG3 as FYI.</li> </ul>
9 10		• SC meeting summary for 22 February 2005 (S00-20050314-115) was presented from the 3GPP2 Secretariat as FYI.
11 12 13		<ul> <li>An undated LS regarding IRP Methodology and Specifications (S00-20050314- 116) was presented from the 3GPP TSG-SA5. ACTION: This contribution was remanded to WG5 for review and action as appropriate.</li> </ul>
14	12.	OLD BUSINESS (continued):
15 16		• DECISION: The TSG-S meeting summary for the February 2005 meeting in Tokyo (S00-20050314-002R1) was approved without objection.
17 18 19 20		• The TSG-S Document Status Table (S00-20050314-100) was presented and reviewed. <b>DECISION:</b> This document was approved without objection (S00-20050314-100R1) for distribution to all TSGs pending final review and comment by WG Chairs and document Editors.
21	13.	ADMINISTRATION AND OTHER BUSINESS:
22		• The future meeting schedule for TSG-S is noted as follows:
23		18-21 April 2005 Dallas Addison Marriott Quorum by the Galleria in Dallas, TX 16-19 May 2005 Double Tree Hotel Portland - Lloyd Center in Portland, OR, USA 20-23 June 2005 Grand Inter-Continental Seoul in Seoul, Korea
24 25 26		Although not explicitly reviewed during the meeting, the assignments, other than document remands, that were not completed at this meeting are summarized as follows:
27 28		• The Chair has requested that WG4 recommend a permanent WG4 Chair by the May 2005 meeting or earlier.
29 30 31 32		• E-mail correspondence dated 4 March 2005 regarding nomination of Yile Guo (Nokia) for the position of WG4 Chair (S00-20050314-018) is being held OPEN at the Plenary level pending final approval of permanent WG4 leadership.

1 2 3	r v	The Plenary confirmed that ALL TSG-S documents that are approved for publication, except for Stage 1 documents, must be handled in compliance with the 3GPP2 publication process (SC.R1001) including a formal V&V
4	r	eview.
5	• 7	The TSG-S Plenary decided the following:
6	•	The processing of a TDD associated WI may continue up to the
7		point of TSG-S recommendation for SC adoption.
8	•	TSG-S will not publish a TDD associated Stage 1 document until
9		the issue of TDD scope is resolved.
10	•	In establishing work schedules, WG1 should consider the status of
11		the TDD scope discussion and adjust its priorities accordingly.
12	• /	All documents approved for publication by TSG-S must be fully released
13	f	or 15-day SC level review and all comments against TSG-S documents
14	ti	hat have been approved for publication must be reported as a part of the
15		5-day SC level review process.
16	This meeting was adjou	urned on 17 March 2005 at approximately 2:40 PM local time.

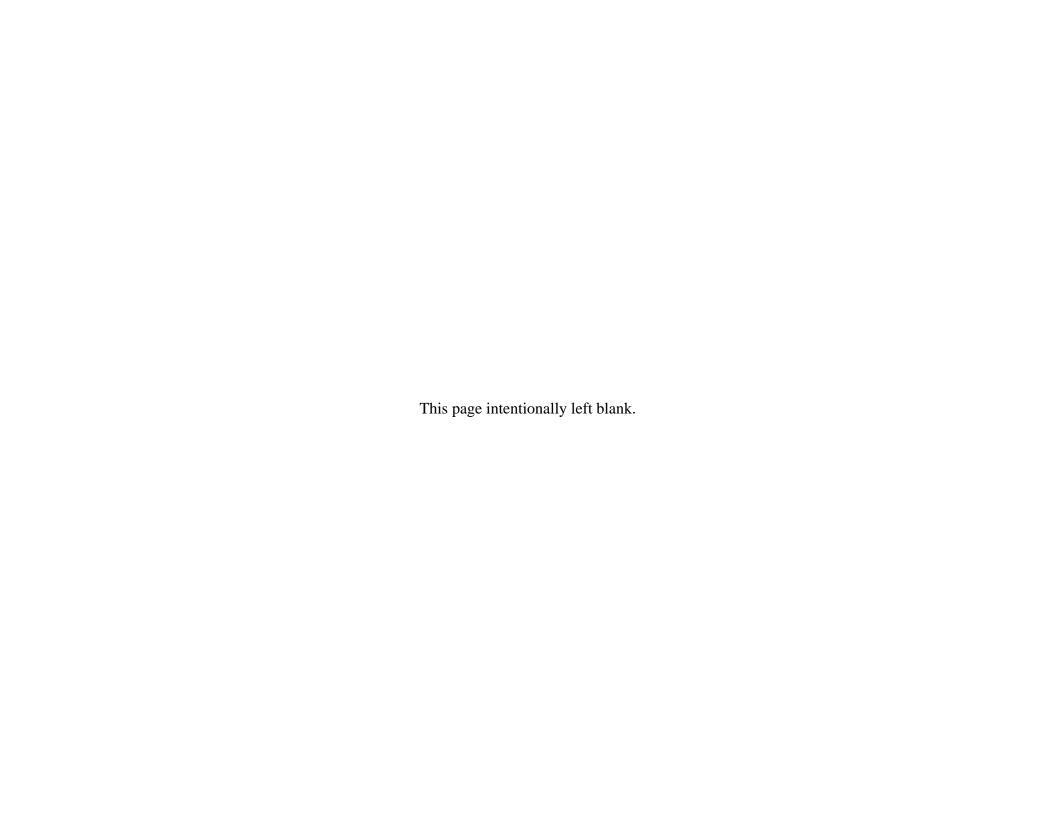


1 A listing of the contributions for this meeting is itemized below:

NUMBER	SUBJECT	SOURCE	ACTION	
OPENING PLENARY - 3GPP2-S00-20050314-				
000	CONTRIBUTION REGISTER	SECRETARY	FYI	
001	AGENDA	CHAIR	APPROVED R2	
002	Meeting Summary - February 2005 - Tokyo, Japan	SECRETARY	APPROVED R1	
003	TSG-C Liaison Report - February 2005	TSG-C LIAISON	FYI 103A> WG3	
004	Correspondence dated 17 February 2005 regarding BCMCS support in IS-820-C	TSG-C	WG4	
005	Correspondence dated 17 February 2005 regarding: Review of Work Item Worksheets (3GPP2-00093, 3GPP2-00094, 3GPP2-00095)	TSG-C	WG3	
006	Correspondence dated 17 February 2005 regarding Review of Work Item Worksheets)	TSG-C	WG3	
007	Correspondence dated 17 February 2005 regarding TSG-C Response to Workplan Questions	TSG-C	WG3	
008	Correspondence dated 18 February 2005 regarding New Service Option Number for cdma2000/GPRS Packet Data Roaming	TSG-X	FYI	
009	Correspondence to the CDG International Roaming Team dated 18 February 2005 regarding follow-up liaison on support of Location Services in packet data network	TSG-X	WG4	
010	Transmitted TSG-S correspondence to all TSGs dated 17 February 2005 regarding Modification of HRPD-3G1X Work Item (3GPP2-00094)	TSG-S CHAIR/ 3GPP2 PMT COORDINATOR	FYI	
011	E-mail correspondence to the SC exploder dated 19 February 2005 regarding CLOSED: Review of Presentations for India Workshop	3GPP2 SECRETARIAT	FYI	
012	E-mail correspondences regarding SC-level review and approval of S.R0094-0 v1.0 Rm Interface Enhancements for cdma2000 System Requirements	3GPP2 SECRETARIAT	WG1	
013	E-mail correspondence dated 24 February 2005 regarding SC-level review of S.S0028-00x-B v1.0 OAM&P for cdma2000 (5 documents)	3GPP2 SECRETARIAT	WG5	

NUMBER	SUBJECT	SOURCE	ACTION
014	E-mail correspondence dated 23 February 2005 regarding SC-level review of 3GPP2-00090, 3GPP2-00091, and 3GPP2-00092.	3GPP2 SECRETARIAT	WG3
015	E-mail correspondence dated 23 February 2005 regarding SC adoption of 3GPP2-00088 and 3GPP2-00089.	3GPP2 SECRETARIAT	WG3
016	E-mail correspondence dated 22 February 2005 regarding publication of S.R0048-A v4.0	TSG-S SECRETARY	NUMBERING ADHOC
017	E-mail correspondence dated 4 March 2005 regarding nomination of Yile Guo (Nokia) for the position of WG4 Chair	NOKIA	WG4, STILL OPEN IN PLENARY
018	Comments regarding S.S0028-00x-B cdma2000 OAM&P	3GPP2 SECRETARIAT	WG5
019	Correspondence dated 18 February 2005 regarding TSG-X Feedback on TSG-S Work Items	TSG-X	WG3
020	LS dated 25 February 2005 regarding Draft Recommendation M.3060 (Principles for the Management of Next Generation Networks)	ITU-T SG4	WG5
021	LS dated 25 February 2005 regarding Approval of M.3016 series	ITU-T SG4	WG4 AND WG5
022	LS dated 25 February 2005 regarding Management Specification Harmonization	ITU-T SG4	WG5
023	Continued Use of SHA-1 in pseudo-ESN	QUALCOMM	WG4
024	Correspondence dated 18 February 2005 regarding Publication Numbering Guidelines	TSG-A	WG3
025	3GPP2 Workplan Reports	PMT COORDINATOR	ALL WGs
026	Interim Report - 10 February 2005	ITU-T NGN MGMT FOCUS GROUP	WG5, VISION
027	E-mail correspondences regarding Secretariat comments related to S.S0028	3GPP2 SECRETARIAT AND WG5 CHAIR	FYI
028	OP Meeting Summary for 24 February 2005 in New Delhi, India	3GPP2 SECRETARIAT	FYI
029	S.S0028-00x-B OAM&P proposed publication text	WG5	APPROVED
030	Proposed correspondence to TSG-C regarding Modifications to C.S0017 to reduce the size of the 'FRESH' parameter	WG4	APPROVED R1
CLOSING PL	ENARY - 3GPP2-S00-20050314-		
100	Document Status Table	WG1	APPROVED R1
101	WG1 Report	WG1	FYI

NUMBER	SUBJECT	SOURCE	ACTION
102	WG2 Report	WG2	FYI
103	PMT Report	WG3	FYI WIs APPROVED
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	N/A
106	Vision AdHoc Report	VISION ADHOC	N/A
107	Numbering AdHoc Report	NUMBERING ADHOC	FYI
108	UIM AdHoc Report	NOT SUBMITTED	N/A
109	OMA AdHoc Report	OMA ADHOC	N/A
110	Correspondence to all TSGs from TSG-S WG4 on SHA-1 in pESN	WG4	FYI
111	Proposed correspondence to all TSGs regarding TSG-S WG4 Comments on S.R0105	WG4	FYI
112	Proposed correspondence to OMA SEC regarding Security Common Functions	WG4	APPROVED
113	Proposed correspondence to the SC regarding changes to SC.R1003-0 v1.0 Work Item, Stage 1 and System Requirements Process Guidelines	WG3	APPROVED
114	Correspondence dated 14 March 2005 regarding Draft Release Plan – Candidate Release Critical Work Items	TSG-C	WG3
115	SC meeting summary - 22 February 2005	3GPP2 SECRETARIAT	FYI
116	Undated LS regarding IRP Methodology and Specifications	3GPP SA5	WG5
117	Proposed correspondence to TSG-X regarding TSG-X Feedback on Work Item 3GPP2-00094	WG3	APPROVED R1
118	Proposed correspondence to all TSGs regarding Cross-TSG Release Planning Session #2	WG3	APPROVED
119	Proposed correspondence to TSG-X regarding proposed changes to WIs originally liaised by TSG-X	WG3	APPROVED R2



STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS					
NUMBER	TITLE	RESP			
S.R0003-0	3GPP2 System Capability Guide	WG1			
S.R0003-A	3GPP2 System Capability Guide	WG1			
S.R0004-0	3GPP2 Service Implementation Guide	WG1			
S.R0005-A	3GPP2 Network Reference Model (Rev. A)	WG2			
S.R0005-B	3GPP2 Network Reference Model (Rev. B)	WG2			
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A)	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 (Stage 1)	WG5			
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	WG5			
S.S0028-0	OAM&P Specification v2.0	WG5			
S.S0028-0	OAM&P Specification v3.0	WG5			
S.S0028-A	OAM&P Specification v2.0	WG5			
S.S0028-xxx-B	OAM&P Specification v2.0 - parts 000 through 0004	WG5			
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			

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS				
NUMBER	NUMBER TITLE			
S.P0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1		
S.R0034-0	UIM ID Assignment Guidelines v2.0	UIM		
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1		
S.R0037-0	3GPP2 NAM v2.0	WG2		
S.R0038-0	3GPP2 Evolution Document v2.0	WG2		
S.R0045-0	Stage 1 template- User Features v1.0	WG1		
S.R0046-0	Stage 1 template- System Requirements v1.0	WG1		
S.R0047-0	Stage 1 template- Short Form v1.0	WG1		
S.R0048-0	MEID Stage 1 v1.0	NUM ADHOC		
S.R0048-A	MEID Stage 1 v4.0	NUM ADHOC		
S.R0050-0	EMS Stage 1 v1.0	WG1		
S.R0051-0	3GPP2 Stage 1 Development Process v1.0	WG3		
S.R0052-0	3GPP2 System Release Guide	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 v2.0	WG4		
S.R0057-0	IP Based Service Architecture System Requirements v1.0	WG1		
S.R0058-0	IP Multimedia Domain System Requirements	WG1		
S.R0059-0	Legacy MS Domain Step-1 v1.0	WG1		
S.R0060-0	Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing v1.0	UIM ID ADHOC		
S.R0061-0	Immediate Messaging	WG1		
S.R0062-0	Presence Service	WG1		
S.R0064-0	Multimedia Messaging Stage 1	WG1		
S.R0064-A	Multimedia Messaging Stage 1	WG1		
S.R0065-0	Fast Call Setup Stage 1 v1.0	WG1		
S.R0066-0	IP Based Location Services Stage 1	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	RESCINDED IN FAVOR OF 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	WG1		
S.R0075-0	Accounting and Auditing Stage 1	WG1		

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS				
NUMBER	TITLE	RESP		
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 v2.0	WG4		
S.R0079-0	End-to-End QoS Stage 1	WG1		
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	WG4		
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	WG1		
S.R0086-0	3GPP2 IMS Security Framework	WG4		
S.R0086-A	3GPP2 IMS Security Framework	WG4		
S.R0087-0	WLAN - cdma2000 Interworking	WG1		
S.R0088-0	RESCINDED IN FAVOR OF SC.R4001-0	NUM ADHOC		
S.R0089-0	RESCINDED IN FAVOR OF SC.R4002-0	NUM ADHOC		
S.R0090-0	Network Initiated Data Sessions (NIDS)	WG1		
S.R0092-0	LMSD Step 2 Stage 1	WG1		
S.S0093-0	cdma2000 Network Performance Measurement Types	WG5		
S.R0094-0	Rm Interface Enhancements v1.0	WG1		
S.R0095-0	Support for ISIM on UICC	WG1		
S.R0096-0	TrFO	WG1		
S.R0097-0	RESCINDED IN FAVOR OF SC.R1001-0	WG3		
S.R0099-0	RESCINDED IN FAVOR OF SC.R1002-0	WG3		
S.R0100-0	System Requirements for PoC	WG1		
S.R0101-0	IOTA DM Stage 1	WG1		
S.R0102-0	RESCINDED IN FAVOR OF SC.P2001-0	WG3		
S.R0103-0	Network Firewall Configuration and Control Stage 1	WG1		
S.R0104-0	HAT Authentication System Requirements	WG1		
S.R0105-0	Hotlining System Requirements	WG1		

STATUS OF TSG-S PROJECTS IN DEVELOPMENT				
NUMBER	TITLE	RESP		
S.P0020-0	Location Information Restriction (LIR) Stage 1	WG1		
S.P0036-0	All IP System Capability Guide	WG1		
S.P0037-0	3GPP2 NAM	WG2		
S.P0041-0	UIM Support in All IP Networks	UIM ID ADHOC		
S.P0044-0	Rescue Channel Stage 1	WG1		
S.P0063-0	RESCINDED	WG1		
S.P0076-0	Protocol Alignment Reference	WG3		
S.P0081-0	Wireless Applications Management	WG1		
S.P0085-0	3GPP2 Equipment Numbering JEM Report and Conclusions - WITHDRAWN TO BE INCLUDED AS AN ANNEX IN S.R0048 MEID STAGE 1	NUM ADHOC		
S.P0091-0	WITHDRAWN			
S.P0098-0	RESCINDED - 2/17/05 - Functionality included in X.P0028	WG4		
S.P0106-0	Packet Switched Video Telephony Stage 1	WG1		
S.P0107-0	TDD cdma2000	WG1		
S.P0108-0	HRPD-3G1x Interworking System Requirements	WG1		
S.P0109-0	General Bootstrapping Architecture (GBA) specification	WG4		
S.P0110-0	Location Services Security Framework Report	WG4		

## 3GPP2 QUORUM ROLL CALL TSG-S (Systems and Services Aspects) Denver, CO, USA

17-Mar-05

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consecutive	Voting	Quorum Status
	3/14/2005	3/17/2005	Mtgs Missed	Status	at Mtg Start
ALLTEL	1		0	1	1
BELL MOBILITY	'		3	0	0
CHINA UNICOM			2	1	1
COMVERSE			3	0	0
DOCOMO US LABORATORIES			0	1	1
EACCESS			0	1	1
ERICSSON	1		0	1	1
ETRI	·		3	0	0
FUJITSU	1		0	1	1
HITACHI			2	0	0
KDDI	1		0	1	1
KYOCERA	1		1	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM			0	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NAVINI NETWORKS			0	1	1
NEC	1		0	1	1
NEXTEL	1		0	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		2	1	1
SAMSUNG	1		0	1	1
SPRINT	1		0	1	1
TELCORDIA			2	0	0
TOKAI	1		0	1	1
US CELLULAR			3	0	0
TOTALS	17	0		21	21
QUORUM CALCULATION	81%	0%			
ADDITIONS					
AXALTO	1				0
HEWLETT PACKARD		1			0
					0
					0
					0
OBSERVERS AND GUESTS					
ARIB		1			

## **QUORUM STATUS NOTES:**

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend
- P = Letter of Proxy in effect