1   **Title:**

2   **APPROVED SUMMARY OF TSG-S MEETING**

3   **for 23-26 July 2007 in Calgary, AB, Canada**

4   **Source:**

5   Clifton J. Barber

6   TSG-C SECRETARY

7
8   Representing KDDI
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15

16 **Abstract:**

17 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
18 23-26 July 2007 in Calgary, AB, Canada.

19

20 **Recommendations:**

21 For review and approval.

22

23 **Notice:**

1 During the period 23-26 July 2007, 3GPP2 TSG-C meetings were held at the Hyatt Regency
2 Calgary in Calgary, AB, Canada.   This document is intended to summarize those proceedings.

3

4 **OPENING PLENARY**

5 1.   CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
6   23 July 2007 at 1:05 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

7 The Chair welcomed the participants to Calgary.

8 The meeting participants were requested to sign-in electronically using the server sign-in
9 facility.

10 The Chair reminded the participants of the TSG-S/TSG-X Team Building event on Tuesday
11 at 4:00 PM for which sign-up was solicited in Kunming last month.

12 2.   ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated
13   that 14 companies included on the list of 20 active quorum members were present (70%
14   participation). Thus, meeting quorum was achieved.

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

16 3.   INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
17   loaded onto the 3GPP2 LAN server and listed in the document register (S00-20070723-000).

18 4.   AGENDA APPROVAL: The proposed agenda (S00-20070723-001) was presented.

19 **DECISION: The agenda was approved without objection as modified by the discussion**
20 **(S00-20070723-001R1).**

21 5.   APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-S
22   meeting for June 2007 that was held in Kunming, China (S00-20070723-002) was presented.

23 **DECISION: This meeting summary was approved without objection as submitted**
24 **(S00-20070723-002).**

25 6.   REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action
26   items from the June 2007 face-to-face meeting were noted as follows:

27 061030-01   The Chair requested volunteers to serve in the capacity of WG5 Chair.

28 061030-02   The Chair remanded an action to WG5 to make a recommendation for
29   someone to serve as the WG5 Chair.

30 061030-03   Clif Barber (KDDI) was appointed as the WG5 Coordinator to facilitate WG5
31   conference calls and the identification of a volunteer for the position of WG5 Chair.

32   These actions are still OPEN and on-going.

1   070621-01   QUALCOMM took an action to bring an update on the status of the WG4
2   Chair and his intent with respect to his WG4 Chair responsibilities to the July 2007
3   meeting.

4   **DECISION: This action was CLOSED without objection based on the**
5   **resignation (S00-20070723-033) of the WG4 Chair, Adrian Escott**
6   **(QUALCOMM).**

7   7.   CORRESPONDENCE AND LIAISON REPORTS:

8   • OP: No contributions or discussion.

9   • SC: No contributions or discussion.

10 • 3GPP2 SECRETARIAT: The following contributions were discussed:

11 • 3GPP2 SC Meeting Summary for June 2007 in Kunming, China (S00-
12 20070723-018) was presented from the 3GPP2 Secretariat.

13 ACTION 2007/06-01: TSG Chairs are requested to review contribution SC-
14 20070625-004r1, in particular the concern raised by TSG-A on discrepancies
15 between the publication date shown on the 3GPP2 web site and the date
16 appearing on the cover page of 3GPP2 documents, and are asked to bring
17 comments and input to the Working Procedures Ad Hoc. This
18 correspondence is S00-20070723-007 for this meeting.

19 **ACTION: This contribution was remanded to all WGs as FYI.**

20 • Correspondence to all TSGs regarding Proposed Work Item Review (S00-
21 20070723-019) was presented from the 3GPP2 Secretariat. **ACTION: This**
22 **contribution was remanded to all WGs for review and action as**
23 **appropriate.**

24 • E-mail correspondence dated 27 June 2007 regarding SC level review of two
25 (2) Work Item Worksheets (S00-20070723-020) was presented from the
26 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3**
27 **for review and action as appropriate.**

28 • E-mail correspondences regarding five (5) Work Item Worksheets Adopted
29 (S00-20070723-021) was presented from the 3GPP2 Secretariat. **ACTION:**
30 **This contribution was remanded to WG3 for review and action as**
31 **appropriate.**

32 • E-mail correspondence dated 23 June 2007 regarding SC level review of
33 S.R0006-A v1.0 Wireless Features Description (50 Parts) (S00-20070723-
34 022) was presented from the 3GPP2 Secretariat. **ACTION: This**
35 **contribution was remanded to WG1 as FYI.**

36 • E-mail correspondence dated 23 June 2007 regarding SC level review of
37 S.R0037-B 1.0 IP Network Architecture Model for cdma2000 Spread
38 Spectrum Systems (S00-20070723-023) was presented from the 3GPP2
39 Secretariat. **ACTION: This contribution was remanded to WG2 as FYI.**

1   • E-mail correspondence dated 23 June 2007 regarding V&V review of
2   S.P0034-0 v2.1 User Identification Module ID Manufacturer's Code
3   Assignment Guidelines and Procedures (S00-20070723-024) was presented
4   from the 3GPP2 Secretariat. **ACTION: This contribution was remanded**
5   **to the Numbering AdHoc as FYI.**

6   • E-mail correspondence dated 22 June 2007 regarding V&V review of
7   S.P0115-0 v1.2 All-IP Network Emergency Call Support Stage 1
8   Requirements (S00-20070723-025) was presented from the 3GPP2
9   Secretariat. **ACTION: This contribution was remanded to WG1 as FYI.**

10 • E-mail correspondences regarding V&V review of S.P0120-0 v0.6 All-IP
11 System MMD Policy Enhancements System Requirement Document (S00-
12 20070723-026) was presented from the 3GPP2 Secretariat. **ACTION: This**
13 **contribution was remanded to WG1 as FYI.**

14 • E-mail correspondence dated 23 June 2007 regarding V&V review of
15 S.P0123-0 v0.1 Enhanced MMD Security Stage 1 Requirements (S00-
16 20070723-027) was presented from the 3GPP2 Secretariat. **ACTION: This**
17 **contribution was remanded to WG1 and WG4 as FYI.**

18 • E-mail correspondence dated 12 July 2007 regarding SC level review of
19 S.R0037-B 1.0 IP Network Architecture Model for cdma2000 Spread
20 Spectrum Systems (S00-20070723-028) was presented from the 3GPP2
21 Secretariat. **ACTION: This contribution was remanded to WG2 as FYI.**

22 • MEID Administrator Report for June 2007 (S00-20070723-029) was
23 presented from the 3GPP2 Secretariat. **ACTION: This contribution was**
24 **remanded to the Numbering AdHoc as FYI.**

25 • 3GPP2 Workplan Reports for July 2007 (S00-20070723-034) was presented
26 from the PMT Coordinator. **ACTION: This contribution was remanded**
27 **to all WGs for review and comment with comments to be coordinated by**
28 **WG3.**

29 • TSG-A: The following contributions were discussed:

30 • Correspondence to 3GPP2 Secretariat dated 21 June 2007 regarding 3GPP2
31 Spec Page (S00-20070723-007) was presented from TSG-A. **ACTION:**
32 **This contribution was remanded to all WGs for review and comment by**
33 **closing Plenary of the Montreal meeting with comments to be**
34 **coordinated by WG3.**

35 • Correspondence dated 21 June 2007 regarding TSG-A Work Item, Stage 1,
36 LS, and SC Documents for Review (S00-20070723-008) was presented from
37 TSG-A. **ACTION: This contribution was remanded to WG3 for review**
38 **and action as appropriate.**

- Correspondence to CDG ETO dated 21 June 2007 regarding CDG ETO Recommendations on 3GPP2 Network Evolution (S00-20070723-009) was presented from TSG-A. **ACTION: This contribution was remanded to WG1 and WG3 for review and action as appropriate.**

- Correspondence to TSG-X dated 21 June 2007 regarding Inter-AGW Handoff (S00-20070723-010) was presented from TSG-A as FYI for TSG-S.

- TSG-C: The following contributions were discussed:

  - The TSG-C Liaison Report for May 2007 (S00-20070618-003) was presented from the TSG-C Liaison as FYI for TSG-S. **ACTION: TSG-C WI included as attachments A, B, and C were remanded to WG3 for review and action as appropriate.**

  - TSG-C Liaison Report for the 2 July 2007 Interim Plenary (S00-20070618-004) was presented from the TSG-C Liaison as FYI for TSG-S.

  - Correspondence to CDG ETO dated 18 June 2007 in response to Recommendations on 3GPP2 Network Evolution (S00-20070723-005) was presented from TSG-C. **ACTION: This contribution was remanded to WG1 and WG3 as FYI.**

  - Correspondence dated 22 June 2007 regarding Proposed WI Review (S00-20070723-006) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Correspondence dated 23 July 2007 regarding 3GPP2 Workplan Update (S00-20070723-036) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Correspondence dated 23 July 2007 regarding Stage 1 Review (S00-20070723-037) was presented from TSG-C. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

- TSG-X: The following contributions were discussed:

  - Correspondence dated 21 June 2007 regarding Review Items (S00-20070723-011) was presented from TSG-X. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Correspondence to ATIS ESIF dated 21 June 2007 regarding Response to ESIF Liaison Entitled "Request for Input/Comments Regarding the ATIS ESIF Evaluation of Location Acquisition Protocols" (S00-20070723-012) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

  - Correspondence dated 21 June 2007 regarding Status of PPP-Free Operation Work (S00-20070723-013) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 and WG3 for review and action as appropriate.**

1 • Correspondence to IETF dated 21 June 2007 regarding PMIPv4/PMIPv6
2 Dependency (S00-20070723-014) was presented from TSG-X. **ACTION:**
3 **This contribution was remanded to WG1 and WG3 as FYI.**

4 • Correspondence to CDG ETO dated 21 June 2007 regarding CDG ETO
5 Recommendations on 3GPP2 Network Evolution (S00-20070723-015) was
6 presented from TSG-X. **ACTION: This contribution was remanded to**
7 **WG1 and WG3 for review and action as appropriate.**

8 • Correspondence to 3GPP SA dated 21 June 2007 regarding Common IMS
9 (S00-20070723-016) was presented from TSG-X as FYI for TSG-S.

10 • Correspondence dated 21 June 2007 regarding 3GPP2 UMB-1 System
11 Release Review and Questions (S00-20070723-017) was presented from
12 TSG-X. **ACTION: This contribution was remanded to WG3 for review**
13 **and action as appropriate.**

14 • TIA: No contributions or discussion.

15 • ITU: An LS dated 25 June 2007 regarding Invitation to Join Work on Security
16 Management Systems (S00-20070723-030) was presented from ITU-T Q 11/4
17 Rapporteur Group. **ACTION: This contribution was remanded to WG5 for**
18 **review and action as appropriate.**

19 • 3GPP: No contributions or discussion.

20 • 3GPP TSG-SA5 and T1M1: No contributions or discussion.

21 • IEEE or WiFi Alliance: No contributions or discussion.

22 • OMA: No contributions or discussion.

23 • CDG: Correspondences to TSG-A, TSG-C, and TSG-X dated 19 July 2007
24 regarding CDG ETO Responses to 3GPP2 TSG Comments on Network Evolution
25 Requests for Action (S00-20070618-035) was presented from CDG ETO.
26 **ACTION: This contribution was remanded to WG1 and WG3 for review and**
27 **action as appropriate.**

28 • Other: No contributions or discussion.

29 8. NEW/OLD BUSINESS: A contribution regarding Another Usage of Femto and Pico Cells
30 for Operators (S00-20070723-032) was presented from LG Telecom. **ACTION: This**
31 **contribution was remanded to WG1 and WG3 for review and action as appropriate.**

1   9.   WORKING GROUP AND ADHOC BUSINESS:

2   •   WG1 REQUIREMENTS: No contributions or discussion.

3   •   WG2 ARCHITECTURE: Proposed correspondence to TR45.2 regarding
4   Publication of S.R0037-B v1.0 and Ballot Comment resolution for TSB-151-B (S00-
5   20070723-031) was presented. **DECISION: This contribution was approved**
6   **without objection for transmission.**

7   •   WG3 PMT: No contributions or discussion.

8   •   WG4 SECURITY: E-mail correspondence dated 20 July 2007 regarding "Resigning
9   as TSG-S WG4 Chair" (S00-20070723-033) was presented from WG4 Chair, Adrian
10   Escott (QUALCOMM). The Chair thanked Adrian for all of his efforts and wished
11   him well, on behalf of the TSG, in his future efforts.

12   The Chair appointed WG4 Vice-Chair, Zhibi Wang (Alcatel-Lucent), as the acting
13   Chair in the interim until a new Chair is appointed.

14   **ACTION: WG4 was remanded an action to make a recommendation for**
15   **someone to serve as the new WG4 Chair by the opening Plenary of the August**
16   **2007 meeting in Montreal.**

17   •   WG5 OAM&P: No contributions or discussion.

18   •   NUMBERING ADHOC: The Chair noted that he was considering to incorporate the
19   functionality of the Numbering AdHoc into WG1. He requested comments on this
20   strategy by the closing Plenary.

21 This session was recessed on 23 July 2007 at 2:42 PM local time.

22

23

24 **<u>CLOSING PLENARY</u>**

25 The meeting was reconvened on 26 June 2007 at 1:35 PM local time by TSG-S Chair, Nick
26 Yamasaki (KDDI).

27 Quorum was established at the opening Plenary and not challenged at this time. There were three
28 (3) additional 3GPP2 individual member companies noted in attendance.

29

30   10.   WORKING GROUP REPORTS:

31   •   WG1 REPORT: The WG1 report (S00-20070723-101) was presented by WG1
32   Chair, Alex Gogic (QUALCOMM), as FYI.

33   •   Documents being proposed for TSG review and comment:
34   •   S.P0125-0 version 0.5, VoIP Supplementary Services: Feature
35   Descriptions

36   •   Progressed the development of the following documents:
37   •   S.P0115-0 All IP Emergency Call Support

1   •   S.P0116-0 PPP-Free Operation
2   •   S.P0125-0 VoIP Supplementary Service Descriptions
3   •   S.P0126-0 System Enhancements for Femto and Pico Cells
4   •   Inter-Technology Interworking (New Business)

5 •   WG1 would like to organize a tutorial session with all TSGs on the topic of
6   Femto-cell and pico-cell system enhancements for the August 2007 meeting
7   in Montreal. This may be followed up with a more detailed workshop later if
8   warranted. Scheduling will be coordinated by the TSG Chairs.

9 **DECISION: Proposed correspondence to TIA TR45.2 for V&V of S.P0115-0**
10 **v1.2 All-IP Network Emergency Call Support (S00-20070723-116) was**
11 **approved without objection for transmission with its attachment (S00-**
12 **20070618-113A).**

13 **DECISION: V&V extension for S.P0115-0 All IP Emergency Call Support was**
14 **approved without objections with comments due on or before 5 October 2007.**

15 **DECISION: Development of S.P0116-0 PPP-Free Operation was cancelled**
16 **without objection.**

17 **DECISION: Proposed correspondence to all TSGs announcing joint session for**
18 **the tutorial on femto and pico cells in the August 2007 meeting in Montreal**
19 **(S00-20070723-115R1) was approved without objection for transmission.**

20 **ACTION: The proposed schedule is Tuesday 28 August 2007 in Montreal**
21 **during the 5-7 PM time slot. This may be followed up with a more detailed**
22 **workshop later if warranted. The Tuesday 28 August 2007 scheduling will be**
23 **coordinated by the TSG Chairs.**

24 **DECISION: S.P0128-0 was approved without objection to be assigned for the**
25 **development of HRPD and WiMAX Inter-Technology Handoff Stage 1**
26 **Requirements.**

27 **DECISION: S.P0129-0 was approved without objection to be assigned for the**
28 **development of HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and**
29 **Inter-Technology Handoff Stage 1 Requirements.**

30 **DECISION: S.P0125-0 v.5 VoIP Supplementary Service Descriptions (S00-**
31 **20070723-113) was approved without objection as TSG Review text with TSG**
32 **comments due on or before 24 October 2007.**

33 **DECISION: Proposed correspondence to all TSGs announcing TSG review of**
34 **S.P0125-0 v.5 VoIP Supplementary Service Descriptions (S00-20070723-114)**
35 **was approved without objection for transmission.**

36 **ACTION: The results of WG1 development schedule (S00-20070723-101A)**
37 **were remanded to WG3 for review and action as appropriate.**

1 • WG2 REPORT: The WG2 report (S00-20070723-102R1) was presented by WG2
2 Chair, Scott Marin (Motorola), as FYI.

3   • Progressed the development of the following documents:
4   • S.P0124-0 v0.3 IP Based Evolved Network NAM

5 **DECISION: S.P0124-0 v0.3 IP Based Evolved Network NAM (S00-20070723-**
6 **117R1) was approved without objection as TSG comment text with TSG**
7 **comments due on or before 2 November 2007.**

8 **DECISION: Proposed correspondence to all TSGs requesting TSG comment**
9 **for S.P0124-0 v0.3 IP Based Evolved Network NAM (S00-20070723-118) was**
10 **approved without objection for transmission.**

11 **ACTION: TSG-S Chair is requested to coordinate with the other TSG Chairs**
12 **for a mutually convenient schedule for a joint TSG meeting to review S.P0124-0**
13 **v0.3 IP Based Evolved Network NAM during the October 2007 meeting in Long**
14 **Beach.**

15 **ACTION: The results of WG2 development schedule (S00-20070723-102A)**
16 **were remanded to WG3 for review and action as appropriate.**

17 • WG3 REPORT: The WG3 report (S00-20070723-103R1) was presented by WG3
18 Chair, Eileen Hadwen (NEC), as FYI. This report was not reviewed in detail.

19 **DECISION: The following WIs were approved without objection for TSG**
20 **review by opening Plenary of the November 2007 meeting as distributed by the**
21 **PMT Manager:**

22   • **3GPP2-00193: Adding UMB Security Algorithms to S.S0078-b v1.0 (S00-**
23   **20070723-103C)**

24   • **3GPP2-00194: IMS Centralized Service (ICS) (S00-20070723-103D)**

25   • **3GPP2-00195: HRPD / 1xRTT and E-UTRAN Inter-working (S00-**
26   **20070723-103E)**

27   • **3GPP2-00196: DO-WiMAX HO (S00-20070723-103F)**

28   • **3GPP2-00197: Development of Test requirements for the UMB Air**
29   **Interface (S00-20070723-103G)**

30   • **3GPP2-00198: Administration of Parameter Value Assignments (S00-**
31   **20070723-103H)**

32   • **3GPP2-00199: Interworking of UMB and (E)UTRAN (S00-20070723-**
33   **103J)**

34 **DECISION: The following WIs were approved without objection for SC level**
35 **review as distributed by the PMT Manager as available from the 3GPP2**
36 **website unless indicated as a contribution number below:**

37   • **3GPP2-00185: Band Class Enhancement to Support 700 MHz Public**
38   **Safety Band**

- **3GPP2-00186: 3GPP2 File Format for Multimedia Services (S00-20070723-103K)**

DECISION: Proposed correspondence to TSG-C regarding TSG-C Terms of Reference Proposal remanded action from the June 2007 meeting of the 3GPP2 Steering Committee (S00-20070723-122) was approved without objection for transmission with its attachments.

DECISION: Proposed correspondence to TSG-C and TSG-X regarding Work Item 3GPP2-00187 (S00-20070723-123) was approved without objection for transmission with its attachment.

DECISION: Proposed correspondence to TSG-X regarding X.S0054 CAN schedule (S00-20070723-124R1) was approved without objection for transmission.

DECISION: WI 3GPP2-00077 PPP Free Operation has been cancelled.

- WG4 REPORT: The WG4 report (S00-20070723-104) was presented by WG4 Vice-Chair, Zhibi Wang (Alcatel-Lucent), as FYI.

    - Progressed the development in the following areas:
        - S.S0086-B IMS Domain Security
        - S.S0053, S.S0055, S.S0078 Algorithms
        - WLAN Security
        - S.P0123-0 Enhanced MMD Security Requirements
        - UMB Security

DECISION: S.P0078-B Common Security Algorithms (S00-20070723-125) was approved without objection for V&V review by the 3GPP2 OPs and all TSGs participants with comments due on or before 28 September 2007.

DECISION: Proposed correspondence to TIA TR45 regarding S.P0078-B Common Security Algorithms (S00-20070723-126R1) was approved without objection for transmission.

- WG5 REPORT: The WG5 report (S00-20070723-105) was presented by WG5 Coordinator, Clif Barber (KDDI), as FYI.

ACTION: This contribution was remanded to WG3 for review and action as appropriate with respect to results of WG5 WI review.

DECISION: Proposed LS to 3GPP SA regarding coordination of IMS NRM changes (S00-20070723-107) was approved without objection for transmission.

DECISION: The following documents were approved for V&V review by the 3GPP2 OPs and TSG-S participants with comments due on or before 25 August 2007:

- **S.P0028-000-C v1.6 OAM&P for cdma2000 (Overview) (S00-20070723-108)**

- **S.P0028-001-C v1.9 OAM&P for cdma2000 (3GPP R6 Delta Specification) (S00-20070723-109)**

- **S.P0028-002-C v1.8 OAM&P for cdma2000 (3GPP2 Generic NRM IRP) (S00-20070723-110)**

- **S.P0028-003-C v1.9 OAM&P for cdma2000 (3GPP2 Core NRM IRP) (S00-20070723-111)**

- **S.P0028-004-C v1.8 OAM&P for cdma2000 (3GPP2 Radio Access NRM IRP) (S00-20070723-112)**

- NUMBERING ADHOC: The Numbering AdHoc report (S00-20070723-105R1) was presented by Numbering AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.

DECISION: S.P0034-0 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures (S00-20070723-121) was approved without objection publication as S.R0034-0 v3.0.

DECISION: SC.P4002-0 MEID GHA Assignment Guidelines and Procedures (S00-20070723-120) was approved without objection to be recommended to the SC for publication as SC.R4002-0 v4.0. The Secretary will also remind the 3GPP2 Secretariat that S.R0111-0 v2.0 (now on hold pending publication of SC.R4002-0) can now be published.

DECISION: The responsibilities of the Numbering AdHoc were transferred to WG1 and the Numbering AdHoc was disbanded. The Chair expressed the gratitude of the TSG to the Numbering AdHoc and to the Numbering AdHoc Chair for their efforts.

11.   ADDITIONAL CORRESPONDENCE AND LIAISON REPORTS:

- OP: No contributions or discussions.

- SC: No contributions or discussions.

- 3GPP2 SECRETARIAT: No contributions or discussions.

- TSG-A: No contributions or discussions.

- TSG-C: No contributions or discussions.

- TSG-X: No contributions or discussions.

- TIA: No contributions or discussions.

- ITU: No contributions or discussion.

- 3GPP: No contributions or discussion.

- 3GPP TSG-SA5 and T1M1: No contributions or discussion.

- IEEE or WiFi Alliance: No contributions or discussion.

- OMA: No contributions or discussion.

- CDG: No contributions or discussion.

1   •   Other: No contributions or discussion.

2   12.   NEW BUSINESS (continued): No contributions or discussion.

3   13.   OLD BUSINESS (continued):

4   •   Proposed correspondence to 3GPP regarding CDMA-LTE Interworking (S00-
5   20070723-119) was presented from Verizon Wireless. **ACTION: This**
6   **contribution was held OPEN at the Plenary level for additional consideration.**
7   **The Chair will schedule an interim Plenary to review this document.**

8   •   The TSG-S Document Status Table (S00-20070723-100) was presented and
9   reviewed. **DECISION: This contribution (S00-20070723-100) was approved**
10   **pending final review by WG Chairs and document Editors by COB Tuesday**
11   **31 July 2007.**

12   14.   ADMINISTRATION, OPEN ACTION ITEMS, AND OTHER BUSINESS:

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

27-30 August 2007	Hilton Montreal Bonaventure in Montreal, QC, Canada
8-11 October 2007	Long Beach, CA, USA
5-8 November 2007	Hotel New Otani Osaka in Osaka, Japan

14   •   Although not explicitly reviewed during the meeting, the assignments, other than
15   document remands, action items that were not completed at this meeting are
16   summarized as follows:

17   061030-01   The Chair requested volunteers to serve in the capacity of WG5 Chair.

18   061030-02   The Chair remanded an action to WG5 to make a recommendation for
19   someone to serve as the WG5 Chair.

20   061030-03   Clif Barber (KDDI) was appointed as the WG5 Coordinator to facilitate WG5
21   conference calls and the identification of a volunteer for the position of WG5 Chair.

22   070723-01   Correspondence to 3GPP2 Secretariat dated 21 June 2007 regarding 3GPP2
23   Spec Page (S00-20070723-007) from TSG-A was remanded to all WGs for review
24   and comment by closing Plenary of the Montreal meeting with comments to be
25   coordinated by WG3.

26   070723-02   WG4 was remanded an action to make a recommendation for someone to
27   serve as the new WG4 Chair by the opening Plenary of the August 2007 meeting in
28   Montreal.

29   070723-03   The TSG-S Chair is requested to coordinate with the other TSG Chairs for a
30   mutually convenient schedule for a tutorial session with all TSGs on the topic of
31   Femto-cell and pico-cell systems for the August 2007 meeting in Montreal. The
32   proposed schedule is Tuesday 28 August 2007 in Montreal during the 5-7 PM time
33   slot is recommended.

34   070723-04   The TSG-S Chair is requested to coordinate with the other TSG Chairs for a
35   mutually convenient schedule for a joint TSG meeting to review S.P0124-0 v0.3 IP
36   Based Evolved Network NAM during the October 2007 meeting in Long Beach.

1

2   The Plenary was adjourned on 26 July 2007 at 5:48 PM local time.

NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – S00-20070723-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVAL
002	TSG-S Meeting Summary – June 2007 – San Diego, CA, USA	SECRETARY	APPROVAL
003	TSG-C Liaison Report – June 2007	TSG-C LIAISON	FYI Attach A to WG3
004	TSG-C Liaison Report – 2 July 2007 Interim Plenary	TSG-C LIAISON	FYI Attach A to WG3
005	Correspondence to CDG ETO dated 18 June 2007 in response to Recommendations on 3GPP2 Network Evolution	TSG-C	WG1, WG3
006	Correspondence dated 22 June 2007 regarding Proposed WI Review	TSG-C	WG3
007	Correspondence to 3GPP2 Secretariat dated 21 June 2007 regarding 3GPP2 Spec Page	TSG-A	ALL WGs
008	Correspondence dated 21 June 2007 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG3
009	Correspondence to CDG ETO dated 21 June 2007 regarding CDG ETO Recommendations on 3GPP2 Network Evolution	TSG-A	WG1, WG3
010	Correspondence to TSG-X dated 21 June 2007 regarding Inter-AGW Handoff	TSG-A	FYI
011	Correspondence dated 21 June 2007 regarding Review Items	TSG-X	WG3
012	Correspondence to ATIS ESIF dated 21 June 2007 regarding Response to ESIF Liaison Entitled "Request for Input/Comments Regarding the ATIS ESIF Evaluation of Location Acquisition Protocols"	TSG-X	WG1

NUMBER	SUBJECT	SOURCE	ACTION
013	Correspondence dated 21 June 2007 regarding Status of PPP-Free Operation Work	TSG-X	WG1, WG3
014	Correspondence to IETF dated 21 June 2007 regarding PMIPv4/PMIPv6 Dependency	TSG-X	WG1, WG3
015	Correspondence to CDG ETO dated 21 June 2007 regarding CDG ETO Recommendations on 3GPP2 Network Evolution	TSG-X	WG1, WG3
016	Correspondence to 3GPP SA dated 21 June 2007 regarding Common IMS	TSG-X	FYI
017	Correspondence dated 21 June 2007 regarding 3GPP2 UMB-1 System Release Review and Questions	TSG-X	WG3
018	3GPP2 SC Meeting Summary - June 2007 – Kunming, China	3GPP2 SECRETARIAT	ALL WGs
019	Correspondence to all TSGs regarding Proposed Work Item Review	3GPP2 SECRETARIAT	ALL WGs
020	E-mail correspondence dated 27 June 2007 regarding SC level review of two (2) Work Item Worksheets	3GPP2 SECRETARIAT	WG3
021	E-mail correspondences regarding five (5) Work Item Worksheets Adopted	3GPP2 SECRETARIAT	WG3
022	E-mail correspondence dated 23 June 2007 regarding SC level review of S.R0006-A v1.0 – Wireless Features Description (50 Parts)	3GPP2 SECRETARIAT	WG1
023	E-mail correspondence dated 23 June 2007 regarding SC level review of S.R0037-B 1.0 IP Network Architecture Model for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG2
024	E-mail correspondence dated 23 June 2007 regarding V&V review of S.P0034-0 v2.1 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures	3GPP2 SECRETARIAT	NUMBERING ADHOC
025	E-mail correspondence dated 22 June 2007 regarding V&V review of S.P0115-0 v1.2 All-IP Network Emergency Call Support Stage 1 Requirements	3GPP2 SECRETARIAT	WG1

NUMBER	SUBJECT	SOURCE	ACTION
026	E-mail correspondences regarding V&V review of S.P0120-0 v0.6 All-IP System MMD Policy Enhancements System Requirement Document	3GPP2 SECRETARIAT	WG1
027	E-mail correspondence dated 23 June 2007 regarding V&V review of S.P0123-0 v0.1 Enhanced MMD Security Stage 1 Requirements	3GPP2 SECRETARIAT	WG1, WG4
028	E-mail correspondence dated 12 July 2007 regarding SC level review of S.R0037-B 1.0 IP Network Architecture Model for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG2
029	MEID Administrator Report – June 2007	3GPP2 SECRETARIAT	NUMBERING ADHOC
030	LS dated 25 June 2007 regarding Invitation to Join Work on Security Management Systems	ITU-T Q 11/4 RAPPORTEUR GROUP	WG5
031	Proposed correspondence to TR45.2 regarding Publication of S.R0037-B v1.0 and Ballot Comment resolution for TSB-151-B	WG2	APPROVAL
032	Another usage of Femto and pico cells for operators	LG TELECOM	WG1, WG3
033	E-mail correspondence dated 20 July 2007 regarding "Resigning as TSG-S WG4 Chair"	WG4 CHAIR	FYI
034	3GPP2 Workplan Reports – July 2007	PMT COORDINATOR	ALL WGs
035	Correspondences to TSG-A, TSG-C, and TSG-X dated 19 July 2007 regarding CDG ETO Responses to 3GPP2 TSG Comments on Network Evolution Requests for Action	CDG ETO	WG1, WG3
036	Correspondence dated 23 July 2007 regarding 3GPP2 Workplan Update	TSG-C	WG3
037	Correspondence dated 23 July 2007 regarding Stage 1 Review	TSG-C	WG1

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CLOSING PLENARY – S00-20070723-			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	Numbering AdHoc Report	NUMBRING ADHOC	NOT SUBMITTED
107	Proposed LS to 3GPP SA regarding coordination of IMS NRM changes	WG5	APPROVAL
108	S.P0028-000-C v1.6 OAM&P for cdma2000 (Overview) proposed V&V text	WG5	APPROVAL
109	S.P0028-001-C v1.9 OAM&P for cdma2000 (3GPP R6 Delta Specification) proposed V&V text	WG5	APPROVAL
110	S.P0028-002-C v1.8 OAM&P for cdma2000 (3GPP2 Generic NRM IRP) proposed V&V text	WG5	APPROVAL
111	S.P0028-003-C v1.9 OAM&P for cdma2000 (3GPP2 Core NRM IRP) proposed V&V text	WG5	APPROVAL
112	S.P0028-004-C v1.8 OAM&P for cdma2000 (3GPP2 Radio Access NRM IRP) proposed V&V text	WG5	APPROVAL
113	S.P0125-0 v.5 VoIP Supplementary Service Descriptions proposed TSG Review text	WG1	APPROVAL
114	Proposed correspondence to all TSGs announcing TSG review of S.P0125-0 v.5 VoIP Supplementary Service Descriptions	WG1	APPROVAL

115	Proposed correspondence to all TSGs announcing joint session for the tutorial on femto and pico cells in the August 2007 meeting in Montreal	WG1	APPROVAL
116	Proposed correspondence to TIA TR45.2 for V&V of S.P0115-0 v1.2 All-IP Network Emergency Call Support	WG1	APPROVAL
117	S.R0124-0 v0.3 IP Based Evolved Network NAM proposed TSG review text	WG2	APPROVAL
118	Proposed correspondence to all TSGs announcing TSG review of S.R0124-0 v0.3 IP Based Evolved Network NAM	WG2	APPROVAL
119	Proposed correspondence to 3GPP regarding CDMA-LTE Interworking	VERIZON WIRELESS	APPROVAL
120	SC.P4002-0 MEID GHA Assignment Guidelines and Procedures proposed publication text	NUMBERING ADHOC	APPROVAL
121	SC.P0034-0 User Identification Module ID Manufacturer's Code Assignment Guidelines and Procedures proposed publication text	NUMBERING ADHOC	APPROVAL
122	Proposed correspondence to TSG-C regarding TSG-C Terms of Reference Proposal remanded action from the June 2007 Steering Committee	WG3	APPROVAL
123	Proposed correspondence to TSG-C and TSG-X regarding Work Item 3GPP2-00187	WG3	APPROVAL
124	Proposed correspondence to TSG-X regarding X.S0054 CAN schedule	WG3	APPROVAL
125	S.P0078-B Common security Algorithms proposed V&V text	WG4	APPROVAL
126	Proposed correspondence to TIA TR45 regarding S.P0078-B Common Security Algorithms	WG4	APPROVAL

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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 v1.0	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 (Stage 1) v1.0	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 v3.0	WG5
S.S0028-xxx-B	OAM&P Specification v2.0 – parts 000 through 004	WG5
S.S0028-xxx-C	OAM&P Specification v1.0 – parts 000 through 004	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
S.R0033-0	Realm Configured Packet Data Session Dormancy Timer Stage 1 v1.0	WG1
S.R0034-0	UIM ID Assignment Guidelines v3.0	NUMBERING ADHOC
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 v1.0	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

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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 v3.0	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) Interface Testing v1.0	UIM ID ADHOC
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 v3.0	WG4
S.R0079-0	End-to-End QoS Stage 1 v1.0	WG1
S.R0079-A	End-to-End QoS v1.0	WG1
S.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
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.S0086-B	3GPP2 IMS Security Framework v1.0	WG4
S.R0087-0	WLAN - cdma2000 Interworking v1.0	WG1
S.R0087-A	WLAN - cdma2000 Interworking v1.0	WG1

PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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 v2.0	WG5
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 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 v1.0	WG4
S.R0115-0	All-IP Emergency Call Support v1.0	WG1
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.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1
S.R0121-0	3GPP2 Evolved Network SRD v1.0	WG1
S.R0122-0	Preferred Cryptographic Profiles v1.0	WG4

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	**TITLE**	**RESP**
S.P0028-xxx-C	OAM&P	WG5
S.P0076-0	Protocol Alignment Reference	WG3
S.P0093-A	Definition of Performance Measurement Types	WG5
S.P0119-0	Proximity Mobile Gateway Stage 1	WG1
S.P0120-0	MMD Policy Enhancements SRD	WG1
S.P0123-0	Enhanced MMD Security Requirements Stage 1	WG4
S.P0124-0	UMB NAM	WG2
S.P0125-0	VoIP Supplementary Services Feature Descriptions	WG1
S.P0126-0	System Enhancements for Femto and Pico Cells SRD	WG1
S.P0127-0	IMS Security for 2G R-UIMs	WG4
S.P0128-0	HRPD and WiMAX Inter-Technology Handoff Stage 1 Requirements	WG1
S.P0129-0	HRPD/1XRTT and 3GPP E-UTRAN (LTE) Interworking and Inter-Technology Handoff Stage 1 Requirements	WG1

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
Calgary, AB, Canada
27-Jul-07

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	7/23/2007	7/27/2007	(incl this Mtg)	for this Mtg	for this Mtg	as of next Mtg*	as of next Mtg*
ALCATEL-LUCENT	1		0	0	1		
ALLTEL	1		1	0	1		
BELL CANADA			3	0	0		
CHINA UNICOM	1		0	1	1		
CISCO			1	1	1		
DOCOMO US LABORATORIES			3	0	0		
ERICSSON	1		0	0	0		
ETRI			3	0	0		
FUJITSU			1	1	1		
GEMALTO	1		1	1	1		
HITACHI			0	1	1		
HUAWEI	1		0	1	1		
KDDI	1		0	1	1		
KYOCERA	1		0	1	1		
LG ELECTRONICS			1	1	1		
LG TELECOM	1		0	1	1		
MOTOROLA	1		0	1	1		
NEC	1		0	1	1		
NOKIA-SIEMENS		1	0	0	0		
NORTEL NETWORKS	1		0	1	1		
QUALCOMM	1		0	1	1		
RESEARCH IN MOTION			0	1	0		
RITT		1	3	1	0		
SAMSUNG	1		3	1	0		
SK TELECOM	1		0	1	1		
SPRINT/NEXTEL	1		0	1	1		
TELCORDIA			2	1	1		
TELCOWARE	1		0	1	1		
TELLABS			0	0	0		
US CELLULAR			0	0	0		
VERIZON WIRELESS	1		0	0	1		
ZTE			2	0	0		
TOTALS	**14**	**0**		**21**	**20**	**0**	**0**
QUORUM CALCULATION	**70%**	**0%**					
ADDITIONS							
NOKIA		1					
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
0 = Letter of Proxy in effect
***** assumes attendance at the next meeting**

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