1   **Title:**

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

3   for 11-14 September 2006 in Xi'an, China

4   **Source:**

5   Clifton J. Barber

6   TSG-S SECRETARY

7   Representing KDDI
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14 **Abstract:**

15 This document is a summary of the 3GPP2 TSG-S meetings that were held during the period of
16 11-14 September 2006 in Xi'an, China.

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18 **Recommendations:**

19 For review and approval.

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21 **Notice:**

1 During the period of 11-14 September 2006, 3GPP2 TSG-S meetings were held at the Sheraton
2 Xian Hotel in Xi'an, China. This document is intended to summarize those proceedings.

3 **OPENING PLENARY**

4 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on
5   11 September 2006 at 1:50 PM local time by TSG-S Chair, Nick Yamasaki (KDDI).

6   The Chair welcomed the participants to Xi'an.

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

9 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active
10   companies indicated 12 companies in attendance out of 21 active companies (57%
11   participation). Thus, meeting quorum was achieved.

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

13 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were
14   documented in S00-20060911-001. All contributions were distributed in soft copy format
15   and made available from the LAN based server.

16 4. ADOPTION OF AGENDA: The proposed agenda (S00-20060911-001) was presented
17   and reviewed. **DECISION: The agenda was approved without objection as**
18   **submitted (S00-20060911-001).**

19 5. REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of
20   the July 2006 TSG-S meeting in Montreal, PQ, Canada (S00-20060911-002) was
21   presented. **DECISION: This summary was approved as submitted (S0020060911-**
22   **002).**

23 6. REVIEW OF ACTION ITEMS FROM PREVIOUS MEETING: The following action
24   items were left open from the July 2006 meeting and require additional consideration:

25   060327-01   The summary of the 3GPP2 SC and OP meetings for February 2006 in
26   Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and action
27   as appropriate with WG3 taking the lead on SC Action 2006/02-01 and
28   codification of "clean vs. rev marks" issues. This action remains OPEN until the
29   October 2006 closing Plenary.

30   This action remains OPEN until the October 2006 closing Plenary.

31   060731-01:   The TSG assignment of a new document number for MMD Policy
32   Enhancements System Requirements was held open until the September 2006
33   meeting.

34   This action remains OPEN until the closing Plenary.

35 7. CORRESPONDENCE AND LIAISON REPORTS

36   •   OP: No contributions.

1　　　•　　SC:　No contributions.

2　　　•　　3GPP2 SECRETARIAT: The following correspondences were noted from the
3　　　　　3GPP2 Secretariat:

4　　　　　　•　　E-mail correspondence dated 14 August 2006 regarding V&V review of
5　　　　　　　　S.P0006-A v1.0 Wireless Features Description: Emergency Services
6　　　　　　　　(S00-20060911-015) was presented from the 3GPP2 Secretariat.
7　　　　　　　　**ACTION: This contribution was remanded to WG1 as FYI.**

8　　　　　　•　　E-mail correspondence dated 14 August 2006 regarding V&V review of
9　　　　　　　　S.P0115-0 v0.4 All-IP Network Emergency Call Support Stage 1
10　　　　　　　　Requirements (S00-20060911-016) was presented from the 3GPP2
11　　　　　　　　Secretariat. **ACTION: This contribution was remanded to WG1 as**
12　　　　　　　　**FYI.**

13　　　　　　•　　E-mail correspondences regarding V&V review of S.P0005-B v1.1
14　　　　　　　　Network Reference Model for Cdma2000 Spread Spectrum Systems
15　　　　　　　　(S00-20060911-017) was presented from the 3GPP2 Secretariat.
16　　　　　　　　**ACTION: This contribution was remanded to WG2 as FYI.**

17　　　　　　•　　E-mail correspondence dated 10 August 2006 regarding V&V review of
18　　　　　　　　S.P0055-A v3.2 Enhanced Cryptographic Algorithms (S00-20060911-
19　　　　　　　　018) was presented from the 3GPP2 Secretariat. **ACTION: This**
20　　　　　　　　**contribution was remanded to WG4 as FYI.**

21　　　　　　•　　E-mail correspondence dated 9 August 2006 regarding SC level review of
22　　　　　　　　two (2) Work Item Worksheets (S00-20060911-019) was presented from
23　　　　　　　　the 3GPP2 Secretariat. **ACTION: This contribution was remanded to**
24　　　　　　　　**WG3 as FYI.**

25　　　　　　•　　E-mail correspondence dated 28 August 2006 regarding update of WI
26　　　　　　　　3GPP2-00162 for 'Enhanced Cryptographic Algorithms' and 'Common
27　　　　　　　　Security Algorithms' specifications (S00-20060911-020) was presented
28　　　　　　　　from the 3GPP2 Secretariat. **ACTION: This contribution was**
29　　　　　　　　**remanded to WG3 for review and action as appropriate and to WG4**
30　　　　　　　　**as FYI.**

31　　　　　　•　　E-mail correspondence dated 28 August 2006 regarding updated
32　　　　　　　　worksheet for 3GPP2-00144 A-Interface Flexibility Support (S00-
33　　　　　　　　20060911-021) was presented from the 3GPP2 Secretariat. **ACTION:**
34　　　　　　　　**This contribution was remanded to WG3 as FYI.**

35　　　　　　•　　E-mail correspondence dated 24 August 2006 regarding Cancellation of an
36　　　　　　　　Approved Work Item 3GPP2-00045-A: Wideband Speech Codec for
37　　　　　　　　cdma2000 Systems Mode 5 Extension (S00-20060911-022) was presented
38　　　　　　　　from the 3GPP2 Secretariat. **ACTION: This contribution was**
39　　　　　　　　**remanded to WG3 as FYI.**

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- Correspondence dated 3 August 2006 regarding Proposed Work Item Review (S00-20060911-023) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.**

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- V&V comments on S.P0076-0 Protocol Alignment Reference (S00-20060911-034) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

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- V&V comments on S.P0115-0 All-IP Emergency Call Support (S00-20060911-035) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action as appropriate.**

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- E-mail correspondence dated 8 September 2006 regarding two (2) Work Items to be canceled (S00-20060911-036) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 as FYI.**

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- 3GPP2 Workplan files for September 2006 (S00-20060911-037) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG3.**

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- TSG-A: The following contributions were discussed:

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- Correspondence dated 4 August 2006 regarding 3GPP2 Overview Response (S00-20060911-006) was presented from TSG-A. **ACTION: This contribution was remanded to the Secretary for review and action as appropriate.**

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- Correspondence dated 4 August 2006 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review (S00-20060911-007) was presented from TSG-A. **ACTION: This contribution was remanded to the WG1 and WG3 for review and action as appropriate.**

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- TSG-C: The following contributions were discussed:

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- The TSG-C Liaison Report for July 2006 (S00-20060911-003) was presented from the TSG-C Liaison as FYI for TSG-S. **ACTION: The attachment to this report (003A) was remanded to WG3 for review and action as appropriate.**

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- Correspondence dated 4 August 2006 regarding Review of Work Item Worksheets (S00-20060911-004) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- Correspondence dated 4 August 2006 regarding TSG-C Updates to 3GPP2 Workplan (S00-20060911-005) was presented from TSG-C. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- Correspondence dated 2 August 2006 regarding 3GPP2 Overview Presentation (S00-20060911-040) was presented from TSG-C. **ACTION: This contribution was remanded to the Secretary for review and action as appropriate.**

- TSG-X: The following contributions were discussed from TSG-X:

  - Correspondence dated 4 August 2006 regarding Work Item Review (S00-20060911-008) was presented from TSG-X. **ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

  - Correspondence to SC ATE AdHoc dated 4 August 2006 regarding Feedback on Technology Evolution Framework for 3GPP2 Networks (S00-20060911-009) was presented from TSG-X as FYI for TSG-S.

  - Correspondence dated 4 August 2006 regarding New Work Items (S00-20060911-010) was presented from TSG-X. **ACTION: This contribution was remanded to WG3 for review and action as appropriate and to WG1 as FYI.**

  - Correspondence dated 4 August 2006 regarding Review of Draft E-UIMID Administration Procedures (S00-20060911-011) was presented from TSG-X. **ACTION: This contribution was remanded to the Numbering AdHoc for review and action as appropriate.**

  - Correspondence to ITU-R SG8 dated 4 August 2006 regarding Liaison Statement to External Organisations on the Development of a PDNR ITU-R M.[IP CHAR] "Key Technical and Operational Requirements for Access Technologies to Support IP Applications Over Mobile Systems" in Response to Question ITU-R 223-1/8 (S00-20060911-012) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 and WG2 for review and comment with comments to be coordinated by WG1.**

  - Correspondence to all TSGs dated 4 August 2006 regarding Status of PPP Free Operation Work Item (S00-20060911-013) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 and WG3 for review and action as appropriate and to WG4 as FYI.**

  - Correspondence to 3GPP TSG-SA dated 4 August 2006 regarding IMS Alignment and Evolution Workshop (S00-20060911-014) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 as FYI.**

- • E-mail correspondences regarding IMS Evolution Workshop Invitation (S00-20060911-026) was presented from TSG-X. **ACTION: This contribution was remanded to WG1 and WG4 for review and action as appropriate.**

- • TR45: No contributions.

- • ITU: An LS dated 27 July 2006 to 3GPP2 OPs regarding request for information on Recommendation Q.17 (S00-20060911-028) was presented from ITU-T SG19 as FYI for TSG-S.

- • 3GPP: No contributions.

- • 3GPP SA5 and T1M1: The following contributions were discussed:

  - • E-mail correspondence dated 2 September 2006 regarding IMS Harmonization and Subscription Management (SuM) common sessions (S0020060911-027) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**

  - • An LS to ITU-T SG4/NGNMFG dated 5 September 2006 regarding IMS Harmonization and new Rel-7 IMS Network Resource Model (S00-20060911-031) was presented from 3GPP SA5. **ACTION: This contribution was remanded to WG5 for review and action as appropriate.**

- • WiFi Alliance/IEEE 802: No contributions.

- • OMA (Open Mobile Alliance): No contributions.

- • CDG: The following contributions were discussed:

  - • Correspondence dated 8 September 2006 regarding CDG ETO Recommendations on SBC Development (S00-20060911-038) was presented from the CDG ETO as FYI for TSG-S.

  - • Correspondence dated 8 September 2006 regarding CDG ETO Recommendations on 3GPP2 Network Evolution (S00-20060911-041) was presented from the CDG ETO. **ACTION: This contribution was remanded to WG1 and WG3 for review and action as appropriate.**

- • OTHER: National Emergency Number Association (NENA) liaison request to 3GPP2 (S00-20060911-029) was presented from NENA. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG1 by the closing Plenary.**

1   8.   NEW/OLD BUSINESS: The following contributions were discussed:

2   •   E-mail correspondences regarding SC Vice Chair comments on 3GPP2 Overview
3   presentation (S00-20060911-024) was presented from the 3GPP2 SC Vice Chair.
4   **ACTION: This contribution was remanded to the Secretary for review and**
5   **action as appropriate.**

6   •   An update of the 3GPP2 Overview presentation that was approved at the last
7   meeting (S00-20060911-030) was presented by the Secretary. The contributor
8   noted that the document had now been updated to resolve comments from TSG-A
9   and from the 3GPP2 SC Vice Chair. **DECISION: This presentation was**
10   **approved without objection for forwarding to the 3GPP2 SC Chair for**
11   **delivery at the Brazil workshop.**

12   •   3GPP2/CDG Press Release: 3GPP2 Ready to Meet the Future Market Needs
13   Head On (S00-20060911-025) was presented as FYI for TSG-S.

14   9.   WG BUSINESS:

15   •   WG1 ISSUES: V&V comments on S.P0115-0 All-IP Emergency Call Support
16   (S00-20060911-033) was presented by Motorola. **ACTION: This contribution**
17   **was remanded to WG1 for review and action as appropriate.**

18   •   WG2 ISSUES: The following contributions were discussed:

19   •   S.R0037-0 All IP NAM revision Letter alignment with TSB-151 (S00-
20   20060911-039) was presented by Motorola. **ACTION: This**
21   **contribution was remanded to WG2 for review and action as**
22   **appropriate by the closing Plenary.**

23   •   WG3 (PMT) ISSUES: The following contributions were discussed:

24   •   V&V comments on S.P0076-0 Protocol Alignment Reference (S00-
25   20060911-032) were presented by Motorola. **ACTION: The**
26   **contributor was requested to revise and resubmit the cover page of**
27   **this contribution to clarify issues raised in the discussion.**

28   •   WG4 ISSUES: No additional contributions or issues were noted.

29   •   WG5 ISSUES: No additional contributions or issues were noted.

30   •   EQUIPMENT NUMBERING ADHOC ISSUES: No additional contributions or
31   issues were noted.

32   The Plenary was recessed on 11 September 2006 at 4:26 PM local time.

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1 **CLOSING PLENARY**

2 The Plenary was reconvened on 14 September 2006 at 1:55 PM local time by TSG-S Chair, Nick
3 Yamasaki (KDDI).

4 Quorum had been established at the opening Plenary and was not challenged at this session.
5 There were no additional 3GPP2 individual member companies noted in attendance.

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7 10.　　WORKING GROUP REPORTS:

8 　　•　　WG1 Report (S00-20060911-101) was presented by the WG1 Chair, Alex Gogic
9 　　　　(QUALCOMM), as FYI.

10 　　　　•　　Documents being recommended for publication include the following:
11 　　　　　　•　　S.P0115-0 v1.0 All-IP Network Emergency Call Support

12 　　　　•　　Documents being recommended for V&V review include the following:
13 　　　　　　None.

14 　　　　•　　Documents being recommended for TSG review include the following:
15 　　　　　　•　　S.P0106-0 Packet-Switched Video Telephony

16 　　　　•　　Progressed the development of the following documents:
17 　　　　　　•　　S.P0106-0 Packet-Switched Video Telephony
18 　　　　　　•　　S.P0108-0 HRPD - cdma2000 1x Interworking SRD
19 　　　　　　•　　S.P0115-0 All-IP Network Emergency Call Support
20 　　　　　　•　　MMD Enhanced Network Policy (New Business)

21 　　　　•　　The TSG and WG Chairs held offline discussions with the TSG-X Chair
22 　　　　　　regarding the Work Items on Policy and Roaming Requirements.

23 　　　　•　　Initiated discussions on a Network Evolution SRD based on input from
24 　　　　　　CDG ETO.

25 　　　　•　　Coordinated discussions among all TSGs regarding liaison request from
26 　　　　　　NENA (National Emergency Number Association). Generated
27 　　　　　　correspondence over the signature of the 3GPP2 SC Chair in part to
28 　　　　　　request a presentation from NENA at the next meeting on Monday, 30
29 　　　　　　October 2006 from 4:00 PM to 5:00 PM.

30 **DECISION: S.P0120 was assigned without objection for MMD Policy**
31 **Enhancement SRD.**

32 **DECISION: Proposed correspondence to TSG-X regarding Requirements**
33 **for MMD Enhanced Policy and MMD Roaming (S00-20060911-112R1) was**
34 **approved without objection for transmission.**

1   **DECISION: Proposed correspondence to NENA from 3GPP2 SC Chair**
2   **regarding Liaison Request to 3GPP2 to Initiate Dialog and Request**
3   **Comments on Draft NENA Location Requirements (S00-20060911-113R1)**
4   **was approved without objection for forwarding to the 3GPP2 SC for**
5   **transmission.**

6   **DECISION: S.P0106-0 v1.1 PSVT Stage 1 (S00-20060911-110) was approved**
7   **without objection for TSG review.**

8   **DECISION: Proposed correspondence to all TSGs regarding TSG review of**
9   **S.P0106-0 v2.0 PSVT Stage 1 (S00-20060911-111R1) was approved without**
10   **objection for transmission with S00-20060911-110 and S00-20060911-110A as**
11   **attachments.**

12   **DECISION: S.P0115-0 v0.9 All-IP Emergency Call Support (S00-20060911-**
13   **114) was approved without objection for publication as S.R0115-0 v1.0.**

14   **ACTION: The WG1 work schedule (S00-20060911-101A) were remanded to**
15   **WG3 for review and action as appropriate.**

16   •   WG2 Report (S00-20060911-102) was presented by Scott Marin (Motorola) as
17   FYI.

18   •   Prepared S.P0037-A All IP NAM for V&V review

19   •   WG2 recommends that the currently unpublished S.R0037-0 v.4.0 be
20   designated as S.R0037-A v.1.0 to align with TIA TSB-151-A. Therefore,
21   the current work of S.P0037-A will be designated as S.P0037-B.

22   **DECISION: S.P0037-B v.0.3 All IP NAM (S00-20060911-107) was approved**
23   **without objection for V&V review by the 3GPP2 OPs and all TSGs with**
24   **comments due on or before 1 December 2006.**

25   **DECISION: Proposed correspondence to TIA TR-45.2 regarding V&V of**
26   **S.P0037-B v.0.3 NAM and Version Alignment (S00-20060911-108R1) was**
27   **approved without objection for transmission.**

28   •   WG3 PMT Report (S00-20060911-103R1) was noted by PMT Chair, Eileen
29   Hadwen (NEC), as FYI. This report was not reviewed in detail.

30   **DECISION: The following WIs were approved without objection for TSG**
31   **review as distributed by the PMT Manager:**

32   •   **3GPP2-00169: New Revision of CCAT (S00-20060911-103C)**

33   •   **3GPP2-00170: MMD Policy Enhancements (S00-20060911-103D)**

34   •   **3GPP2-00171: MMD Roaming (S00-20060911-103E)**

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

38   •   **3GPP2-00159: Enhanced cdma2000 Air Interface**

- **3GPP2-00160: Version Update for cdma2000 High Rate Packet Data Air Interface Specification**

- **3GPP2-00161: GBA-U support in 'cdma2000 Application of UICC' and ISIM**

- **3GPP2-00162: Version update to be published as S.S0055-A v4.0 (S00-20060911-103H)**

- **3GPP2-00163: Preferred Cryptographic Profiles (PCP)**

- **3GPP2-00164: Version Update for CDMA Card Application Toolkit (CCAT) Specification**

- **3GPP2-00165: Development of a new specification for the HRPD air interface cdma2000 Circuit Services Notification Application**

DECISION: SC.P2004-002-0 v0.7, System Release Guide'' for Release 4 (S00-20060911-103F) was approved without objection for presentation to the SC for publication as SC.R2004-002-0 v1.0 pending updates by Editor following close of the TSG Plenaries and alignment with publication completion of documents for the Release.

SC.P2004-003-0 v0.1 System Release 4 Standardized Services and Features (S00-20060911-103G) was noted as FYI for TSG-S. This document adds detail to the service and feature delivery set for Release 4. Development of this document will continue with the intention for WG3 to recommend for TSG review at the Closing Plenary next month.

DECISION: Proposed correspondence to all TSGs regarding S.P0076-0 v0.7, A Report on Feature Alignment between 3GPP2 Specifications (S00-20060911-116) was approved without objection for transmission with its attachment.

DECISION: The V&V process on S.P0076-0 v0.7 Report on Feature Alignment between 3GPP2 Specifications was terminated without objection to allow development on that document to continue.

DECISION: Proposed correspondence to all TSGs regarding Input for Release Critical Work Items for Release 5 (S00-20060911-117R1) was approved without objection for transmission.

DECISION: Proposed correspondence to CDG regarding Input for Release Critical Work Items for Release 5 - Request for Requirements (S00-20060911-118R1) was approved without objection for transmission.

ACTION: V&V comments on S.P0076-0 Protocol Alignment Reference (S00-20060911-032R1) from Motorola were remanded to WG3 for review and action as appropriate.

1 • WG4 Report (S00-20060911-104) was presented by WG4 Chair, Adrian Escott
2   (QUALCOMM), as FYI.

3   • Prepared S.P0078-A v3.1 Common Security Algorithms for V&V

4   • Progressed the development in the following areas:
5   • S.S0053, S.S0055, S.S0078 Algorithms
6   • S.R0103 NFCC Work Item
7   • S.P0109, S.R0112, S.P0114 GBA
8   • PCP (Preferred Cryptographic Profiles)
9   • IMS security with 2G R-UIM
10   • Requirements for the Security Enhancements work

11   • WG4 has proposed modification of slide 7 of the MMD presentation that
12   was sent to TSG-X MMD SWG for inclusion in their review of the
13   presentation. It is presented to TSG-S plenary as FYI.

14   **DECISION: S.P0078-A v3.1 Common Security Algorithms (S00-20060911-**
15   **115) was approved without objection for V&V review by 3GPP2 OPs and all**
16   **TSGs with comments due on or before 24 October 2006.**

17 • WG5 did not meet.

18 • The Equipment Numbering AdHoc Report (S00-20060911-106) was presented by
19   AdHoc Chair, Alex Gogic (QUALCOMM), as FYI.

20   No action requested from Plenary at this time.

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22 10. ADDITIONAL CORRESPONDENCES AND LIAISON REPORTS:

23 • OP: No contributions.

24 • SC: No contributions.

25 • 3GPP2 SECRETARIAT: E-mail correspondence dated 12 September 2006
26   regarding two (2) WIs adopted (S00-20060911-109) was presented from the
27   3GPP2 Secretariat. **ACTION: This contribution was remanded to WG3 for**
28   **review and action as appropriate.**

29 • TSG-A: Correspondence dated 14 September 2006 regarding LBC Requirements
30   (S00-20060911-119) was presented from TSG-A.

31   **ACTION: This contribution was remanded to WG1 and WG2 for review**
32   **and action as appropriate.**

33   **ACTION: The Chair took an action to include an overview of network**
34   **evolution issues in the TSG-S Report to the upcoming 3GPP2 SC meeting.**

35 • TSG-C: No contributions.

36 • TSG-X: No contributions.

1   •   TR45: No contributions.

2   •   TR45 AHAG: No contributions.

3   •   ITU: No contributions.

4   •   3GPP: No contributions.

5   •   3GPP-SA5 and T1M1: No contributions.

6   •   WiFi Alliance/IEEE 802: No contributions.

7   •   OMA (Open Mobile Alliance): No contributions.

8   •   CDG: No contributions.

9   •   OTHER: No contributions.

10   11.   NEW BUSINESS (continued): No contributions.

11   12.   OLD BUSINESS (continued):

12   •   The TSG-S Document Status Table (S00-20060911-100) was presented and
13   reviewed. **DECISION: This contribution (S00-20060911-100R2) was**
14   **approved pending final review by WG Chairs and document Editors by**
15   **COB Tuesday 19 September 2006.**

16   13.   ADMINISTRATION AND OTHER BUSINESS:

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

30 October - 2 November 2006	Radisson Hotel Northbrook in Northbrook, IL, USA
4-7 December 2006	Grand Wailea Hotel in Maui, Hawaii, USA
8-11 January 2007	The Fairmont Hotel Vancouver in Vancouver, BC, Canada

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19   •   **ACTION: To accommodate the joint TSG meeting with NENA, the TSG-S**
20   **opening Plenary in Northbrook will commence promptly at 1:00 PM and**
21   **recess by 4:00 PM local time.**

22   •   The WG1 Chair proposed that the Chair consider request of funding for a
23   Technical Writer to review TSG-S documents that have been approved for
24   publication for proper and consistent style and format. He estimated one (1)
25   working day review time for large document and possibly as few as two (2) hours
26   for small documents.

27   •   Although not explicitly reviewed during the meeting, the assignments, other than
28   document remands, that were not completed at this meeting are summarized as
29   follows:

30   **060327-01   The summary of the 3GPP2 SC and OP meetings for February 2006**
31   **in Jeju, Korea (S00-20060327-021) was remanded to all WGs for review and**
32   **action as appropriate with WG3 taking the lead on SC Action 2006/02-01**
33   **and codification of "clean vs. rev marks" issues. This action remains OPEN**
34   **until the October 2006 closing Plenary.**

1   **060911-01   The Chair took an action to include an overview of network evolution**
2   **issues in the TSG-S Report to the upcoming 3GPP2 SC meeting.**

3   **060911-02   To accommodate the joint TSG meeting with NENA, the TSG-S**
4   **opening Plenary in Northbrook will commence promptly at 1:00 PM and**
5   **recess by 4:00 PM local time.**

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7   This meeting was adjourned on 14 September 2006 at approximately 4:57 PM local time.

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

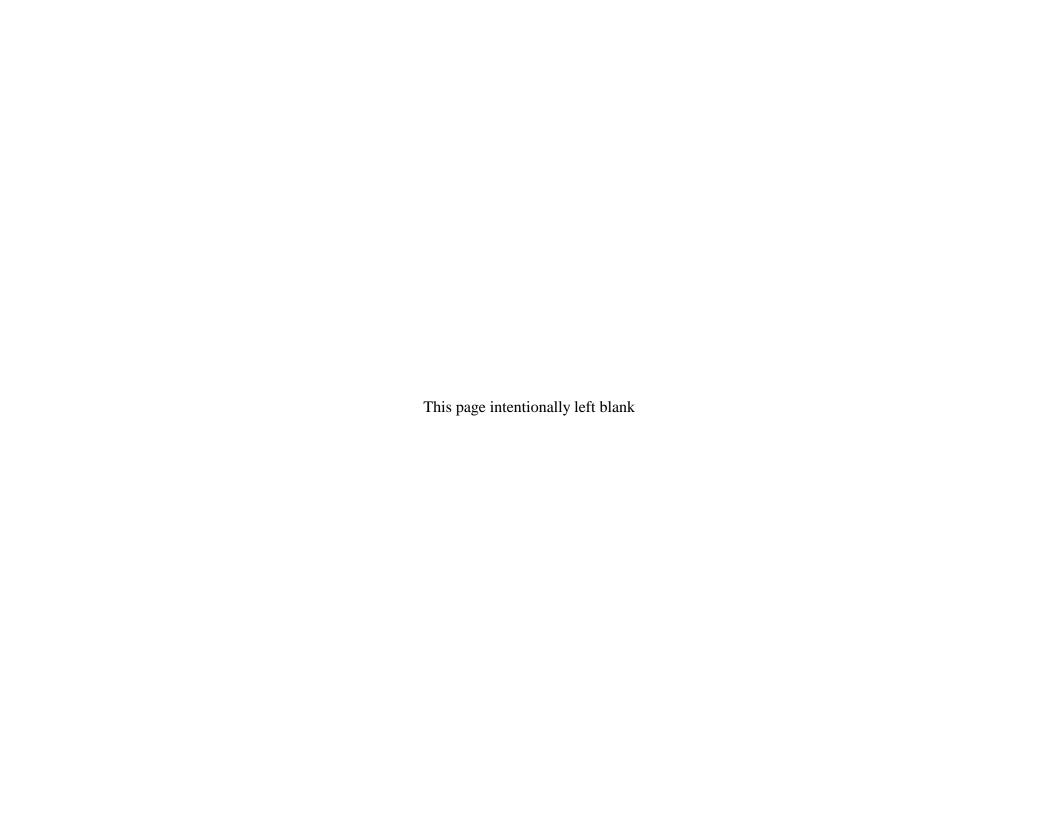| NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY - 3GPP2-S00-20060911-			
000	CONTRIBUTION REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	Meeting Summary - July 2006 - Montreal, PQ, Canada	SECRETARY	APPROVED
00	TSG-C Liaison Report - July 2006	TSG-C LIAISON	FYI, A for WG3
004	Correspondence dated 4 August 2006 regarding Review of Work Item Worksheets	TSG-C	WG3
005	Correspondence dated 4 August 2006 regarding TSG-C Updates to 3GPP2 Workplan	TSG-C	WG3
006	Correspondence dated 4 August 2006 regarding 3GPP2 Overview Response	TSG-A	SECRETARIAT
007	Correspondence dated 4 August 2006 regarding TSG-A Work Item, Stage 1, LS, and SC Documents for Review	TSG-A	WG3
008	Correspondence dated 4 August 2006 regarding Work Item Review	TSG-X	WG3
009	Correspondence to SC ATE AdHoc dated 4 August 2006 regarding Feedback on Technology Evolution Framework for 3GPP2 Networks	TSG-X	FYI
010	Correspondence dated 4 August 2006 regarding New Work Items	TSG-X	WG3
011	Correspondence dated 4 August 2006 regarding Review of Draft E-UIMID Administration Procedures	TSG-X	NUMBERING ADHOC
012	Correspondence to ITU-R SG8 dated 4 August 2006 regarding Liaison Statement to External Organisations on the Development of a PDNR ITU-R M.[IP CHAR] "Key Technical and Operational Requirements for Access Technologies to Support IP Applications Over Mobile Systems" in Response to Question ITU-R 223-1/8	TSG-X	WG1
013	Correspondence to all TSGs dated 4 August 2006 regarding Status of PPP Free Operation Work Item	TSG-X	WG1, WG3
014	Correspondence to 3GPP TSG-SA dated 4 August 2006 regarding IMS Alignment and Evolution Workshop	TSG-X	FYI
015	E-mail correspondence dated 14 August 2006 regarding V&V review of S.P0006-A v1.0 Wireless Features Description: Emergency Services	3GPP2 SECRETARIAT	WG1
016	E-mail correspondence dated 14 August 2006 regarding V&V review of S.P0115-0 v0.4 All-IP Network Emergency Call Support Stage 1 Requirements	3GPP2 SECRETARIAT	WG1
017	E-mail correspondences regarding V&V review of S.P0005-B v1.1 Network Reference Model for Cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG2
018	E-mail correspondence dated 10 August 2006 regarding V&V review of S.P0055-A v3.2 Enhanced Cryptographic Algorithms	3GPP2 SECRETARIAT	WG4

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NUMBER	SUBJECT	SOURCE	ACTION
019	E-mail correspondence dated 9 August 2006 regarding SC level review of two (2) Work Item Worksheets	3GPP2 SECRETARIAT	WG3
020	E-mail correspondence dated 28 August 2006 regarding update of WI 3GPP2-00162 for 'Enhanced Cryptographic Algorithms' and 'Common Security Algorithms' specifications	3GPP2 SECRETARIAT	WG3
021	E-mail correspondence dated 28 August 2006 regarding updated worksheet for 3GPP2-00144 A-Interface Flexibility Support	3GPP2 SECRETARIAT	WG3
022	E-mail correspondence dated 24 August 2006 regarding Cancellation of an Approved Work Item 3GPP2-00045-A: Wideband Speech Codec for cdma2000 Systems Mode 5 Extension	3GPP2 SECRETARIAT	WG3
023	Correspondence dated 3 August 2006 regarding Proposed Work Item Review	3GPP2 PMT COORDINATOR	ALL WGs
024	E-mail correspondences regarding SC Vice Chair comments on 3GPP2 Overview presentation	SECRETARY	SECRETARY
025	3GPP2/CDG Press Release: 3GPP2 Ready to Meet the Future Market Needs Head On	3GPP2/CDG	FYI
026	E-mail correspondences regarding IMS Evolution Workshop Invitation	TSG-X	WG1, WG4
027	E-mail correspondences 2 September 2006 regarding IMS Harmonization and Subscription Management (SuM) common sessions	3GPP SA5	WG5
028	LS dated 27 July 2006 to 3GPP2 OPs regarding request for information on Recommendation Q.17	ITU-T SG19	FYI
029	National Emergency Number Association (NENA) liaison request to 3GPP2	NENA	ALL WGs
030	Updated 3GPP2 Overview presentation	SECRETARY	APPROVED
031	LS to ITU-T SG4/NGNMFG dated 5 September 2006 regarding IMS Harmonization and new Rel-7 IMS Network Resource Model	3GPP TSG-SA5	WG5
032	V&V comments on S.P0076-0 Protocol Alignment Reference	MOTOROLA	REVISE AND RESUBMIT
033	V&V comments on S.P0115-0 All-IP Emergency Call Support	MOTOROLA	WG1
034	V&V comments on S.P0076-0 Protocol Alignment Reference	3GPP2 SECRETARIAT	WG3
035	V&V comments on S.P0115-0 All-IP Emergency Call Support	3GPP2 SECRETARIAT	WG1
036	E-mail correspondences 8 September 2006 regarding two (2) Work Items to be canceled	3GPP2 SECRETARIAT	WG3
037	3GPP2 Workplan files - September 2006	3GPP2 SECRETARIAT	ALL WGs
038	Correspondence dated 8 September 2006 regarding CDG ETO Recommendations on SBC Development	CDG ETO	WG1, WG3
039	S.R0037-0 All IP NAM revision Letter alignment with TSB-151	MOTOROLA	WG2
040	Correspondence dated 2 August 2006 regarding 3GPP2 Overview Presentation	TSG-C	SECRETARY

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NUMBER	SUBJECT	SOURCE	ACTION
041	Correspondence dated 8 September 2006 regarding CDG ETO Recommendations on 3GPP2 Network Evolution	CDG ETO	WG1, WG3
CLOSING PLENARY - 3GPP2-S00-20060911-			
100	Document Status Table	WG1	APPROVED R2
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	PMT Report	WG3	FYI WIs APPROVED
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI
106	Numbering AdHoc Report	NUMBERING ADHOC	FYI
107	S.P0037-B v.0.3 All IP NAM proposed V&V text	WG2	APPROVED
108	Proposed correspondence to TIA TR-45.2 regarding V&V of S.P0037-B v.0.3 NAM and Version Alignment Source	WG2	APPROVED
109	E-mail correspondence dated 12 September 2006 regarding two (2) WIs adopted	3GPP2 SECRETARIAT	WG3
110	S.P0106-0 v1.1 PSVT Stage 1 proposed TSG review text	WG1	APPROVED
111	Proposed correspondence to all TSGs regarding TSG review of S.P0106-0 v2.0 PSVT Stage 1	WG1	APPROVED
112	Proposed correspondence to TSG-X regarding Requirements for MMD Enhanced Policy and MMD Roaming	WG1	APPROVED
113	Proposed correspondence to NENA from 3GPP2 SC Chair regarding Liaison Request to 3GPP2 to Initiate Dialog and Request Comments on Draft NENA Location Requirements	WG1	APPROVED
114	S.P0115-0 v0.9 All-IP Emergency Call Support proposed publication text	WG1	APPROVED
115	S.P0078-A v3.1 Common Security Algorithms proposed V&V text	WG4	APPROVED
116	Proposed correspondence to all TSGs regarding S.P0076-0 v0.7, A Report on Feature Alignment between 3GPP2 Specifications	WG3	APPROVED
117	Proposed correspondence to all TSGs regarding Input for Release Critical Work Items for Release 5	WG3	APPROVED
118	Proposed correspondence to CDG regarding Input for Release Critical Work Items for Release 5 - Request for Requirements	WG3	APPROVED
119	Correspondence dated 14 September 2006 regarding LBC Requirements	TSG-A	WG1, WG2

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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) v1.0	WG2
S.R0006-0	Cellular Features Description (TIA/EIA-664-A Rev A) 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

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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 v2.0	UIM
S.R0035-0	RESCINDED: Superseded by S.R0079-0	WG1
S.R0037-0	3GPP2 NAM v3.0	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 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

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
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
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 v1.0	WG1
S.P0107-0	RESCINDED - 4/20/05 - Unsponsored WI	

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PUBLISHED TSG-S SPECIFICATIONS AND REPORTS		
NUMBER	**TITLE**	**RESP**
S.R0108-0	HRPD-cdma2000 1x Interworking System Requirements v1.0	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 v1.0	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	WG1
S.R0117-0	Multimedia Priority Services Stage 1 v1.0	WG1
S.R0118-0	Telephone Number Mapping (ENUM) Stage1 v1.0	WG1

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TSG-S PROJECTS IN DEVELOPMENT		
NUMBER	**TITLE**	**RESP**
S.P0005-B	Network Reference Model	WG2
S.P0006-A	Wireless Feature Descriptions	WG1
S.P0028-xxx-C	OAM&P	WG5
S.P0037-A	3GPP2 NAM	WG2
S.P0037-B	3GPP2 NAM	WG2
S.P0055-A	Enhanced Cryptographic Algorithms v4.0	WG4
S.P0076-0	Protocol Alignment Reference	WG3
S.P0078-A	Common Security Algorithms v4.0	WG4
S.P0093-A	Definition of Performance Measurement Typs	WG5
S.P0106-0	PSTV Stage 1 (version update)	WG1
S.P0108-0	HRPD-cdma2000 1x Interworking SRD (version update)	WG1
S.P0116-0	PPP-Free Operation Stage 1	WG1
S.P0119-0	Proximity Mobile Gateway Stage 1	WG1
S.P0120-0	MMD Policy Enhancements SRD	WG1

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2   **3GPP2 QUORUM ROLL CALL**
           TSG-S (Systems and Services Aspects)
                   Xi'an, China
                    14-Sep-06

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status
	9/11/2006	9/14/2006	(incl this Mtg)	as of next Mtg	as of next Mtg
ALLTEL	1		0	1	1
BELL CANADA			3	0	0
CHINA UNICOM	1		0	1	0
DOCOMO US LABORATORIES			3	0	0
ERICSSON			0	1	0
FUJITSU	1		0	1	1
GEMALTO, AXALTO	1		0	1	1
HEWLETT PACKARD			3	0	0
HITACHI	1		0	1	0
HUAWEI	1		0	1	1
KDDI	1		0	1	1
KYOCERA			1	1	1
LG ELECTRONICS			1	1	1
LG TELECOM			1	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC	1		0	1	1
NOKIA			3	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION			2	0	0
SAMSUNG			0	1	1
SPRINT/NEXTEL	1		0	1	1
TELCORDIA			3	1	1
VERIZON WIRELESS	1		0	0	1
TOTALS	12	0		21	21
QUORUM CALCULATION	57%	0%			
ADDITIONS					
ALCATEL SHANGHIA BELL	1				0
RITT	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

TSG-S_MtgSum-0609-Xian.lwp