

DOCUMENT TYPE

TITLE: Draft Meeting Minutes of July 20, 2001 Plenary Session of T1P1
SOURCE*: T1 Associate
PROJECT: Administrative

ABSTRACT

This document contains the draft meeting minutes of the July 20, 2001 plenary session of T1P1 in Ottawa, Ontario, Canada.

NOTICE

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**TECHNICAL SUBCOMMITTEE T1P1
WIRELESS/MOBILE SERVICES AND SYSTEMS
July 20, 2001
Ottawa, Canada**

1 Call to Order/Quorum Call/Opening Remarks

Mark Younge (VoiceStream), Vice Chair of T1P1, called the meeting to order at 8:02 a.m. He explained that Chairman Asok Chatterjee (Ericsson) was unable to attend this meeting due to complications from a detached retina.

Quorum Call

Following introductions, roll call was conducted by the T1 Associate, Nicole Butler (ATIS), to establish voting members in attendance. Without objection, the membership approved multiple votes held by Dick Bobilin (Acterna), for Alcatel, CSI Telecommunications, Harris Corporation, Paradyne, and Rythms, and by Quent Cassen (Conexant), for Ericsson. Designated representatives were Sonia Garapaty (for Nortel Networks), Wing Yeung (for Qualcomm Incorporated), Bob Hall (for SBC), and Ed Ehrlich (for Golden Bridge Technologies). T1P1 voting membership stands at 43, requiring 14 members present for quorum. 20 voting members were recognized and quorum was met. Letters are on file for all designated representatives. The membership roll call response is available as an attachment to these minutes.

2 Approval of Agenda and IPR Statement

The updated meeting agenda, T1P1/2001-070R1, was approved without modification.

Patent Disclosure

The Vice Chair stated T1's policy with respect to patents as follows:

Other than reaffirming their company's previously stated position, does anyone wish to make any statement regarding IPR on standards being worked in this committee?

There was no response.

3 Approval of Previous Meeting Minutes

The minutes of the April 27, 2001, T1P1 meeting, T1P1/2001-071, held in Keystone, Colorado, were approved without modification.

4 T1AG/T1 Actions Relating to T1P1

- Vice Chair Mark Younge reported that budget issues were the top concern in the T1/T1AG June 2001 meeting. He referred to measures Committee T1 is adopting to help ease the budget concerns, including the cost cutting measures taking place in meeting planning and a special assessment of \$1000 to voting members of Committee T1.

5 T1P1 Surveillance Ad Hoc Report

Ron Ryan (Nortel Networks), Chair of the T1P1 Surveillance Ad Hoc (T1P1.SAH), presented the report from the Surveillance Ad Hoc meeting on Monday, July 16, 2001 (T1P1/2001-095) via speakerphone. Mr. Ryan requested approval of the following recommendations:

These T1P1 Meeting Minutes are draft and subject to change and approval at the next T1P1 meeting. Any such changes will be reflected in the "Approval of the Meeting Minutes" section of the subsequent T1P1 Meeting Minutes.

- Continue the process of contributing U.S. requirements into 3GPP 33.108 and adopt the working document in T1P1/2001-087 as a basis for specifying U.S. specific requirements as necessary. If 33.108 fully meets U.S. requirements and there are no U.S. specific requirements, the working document can be discarded.
- Request a meeting in early August (August 10, 2001) and another meeting in September 2001 to progress work on GPRS and UMTS Lawful Intercept (LI) standards. The results of these T1P1.SAH meetings would be used to contribute, as necessary, to 33.108 for the 3GPP SA3-LI meetings in August and October 2001.
- Continue to participate in the proposed TR45 Lawfully Authorized Electronic Surveillance (LAES) activity and provide input to a J-STD-025 revision on packet data, as necessary.
- Send a liaison/correspondence to Ray Hapeman in regards to T1P1/2000-093 detailing T1P1's plan for addressing LI standards for GPRS and UMTS. This liaison can be found in T1P1/2001-094.
- T1P1 will retain the scope and work item for GPRS and UMTS LI standards, including the HI2 and HI3 Handover interfaces, as they apply to the U.S./CALEA.
- Request a 1/2 day session for T1P1.SAH in October 2001 on Thursday afternoon during the full meeting of T1P1.

These recommendations were approved by T1P1 with the following concerns noted by Bob Hall (SBC):

Regarding the recommendation to provide input into J-STD-025, as necessary, T1P1 needs to ensure that concern for safe harbor is addressed in T1P1. Safe harbor currently exists under J-STD-025 and T1P1 should align with this and be careful about being outside this safe harbor. Safe harbor is not the choice of T1P1 but is determined by the FCC and the courts.

Regarding the recommendation to retain the scope and work item for GPRS and UMTS LI standards, references to GPRS data and its addition to this work are fine but implications of the word "packet" to go beyond this area to alter the packet technologies may cause problems as indicated in the packet data JEM. This area is yet to be determined.

6 T1P1.2 GSM/3G Radio Working Group Report

Don Zelmer (Cingular), Chair of T1P1.2, and Margaret Livingston (Nokia), Vice Chair of T1P1.2, presented the report from this meeting, T1P1/2001-100.

Mr. Zelmer requested approval of the following actions from the T1P1 plenary:

- Approval of a liaison to Ray Hapeman, Chair of Committee T1, with regards to the ITU-R WP8F letter of conveyance. This document can be found in T1P1/2001-101.
- Approval of the letter of conveyance to ITU-R WP8F. This document can be found in T1P1/2001-102.
- Request a full day meeting with TR46.2 on Wednesday, October 31, 2001, at the next meeting of T1P1.

It was noted that the deadline date mentioned in the liaison (T1P1/2001-101) should read October 3, 2001, and with this change made, the document was renumbered T1P1/2001-101R1. These recommendations were approved by T1P1 as modified.

7 T1P1.3 GSM/3G System and Network Working Group Report

Gary Jones (VoiceStream Wireless), Chair of T1P1.3, and Sonia Garapaty (Nortel Networks), Vice Chair of T1P1.3, presented the report from this meeting, T1P1/2001-096 (modified to T1P1/2001-096R1 due to editorial changes that occurred in the plenary). The following recommendations were presented for plenary approval:

- Approve a liaison to GSM NA on Number Pooling (T1P1/2001-097 with attachment: T1P1.3/2001-199).
- Approve a liaison to the Chair of T1 on input to ITU-T SSG on Q.REF.1 (T1P1/2001-098 with attachment: T1P1.3/2001-197R1).
- Approve a liaison to the Chair of US Study Group B on input to ITU-T SSG on Priority Services (T1P1/2001-099 with attachment: T1P1.3/2001-137R1 and -138R1), modified to T1P1/2001-099R1 during the plenary.
- With reference to the harmonization of the identifiers work in the Circulation group of ITU-R WP8F, approve recommendations that T1P1 support that: 1) there is no need for harmonization of the various unique equipment identifiers (e.g., IMEI, ESN) and, 2) the industry and not the ITU should manage the unique equipment identifier databases. T1P1.3 requested that the Chair of T1P1 convey this agreement to the Committee T1 delegation to 3GPP. (This position was agreed to in the joint T1P1.2/T1P1.3 meeting, refer to T1P1/2001-106, section3)
- With reference to the April 1, 2002, deadline for RSPC submission to ITU-R WP8F, approve recommendation that T1P1 propose that the 3GPP Organizational Partners request a two-week extension of this deadline. T1P1.3 requested that the Chair of T1P1 convey this agreement to the T1 delegation to 3GPP. (This agreement was agreed to in the joint T1P1.2/T1P1.3 meeting, refer to T1P1/2001-106, section 3)
- Request T1P1 approve the recommendation to form a new Working Group on Network Interworking (T1P1.1).

The liaison contained in T1P1/2001-098 was modified to be addressed to Nick Andre (NCS) and was updated to T1P1/2001-098R1. It was decided that VoiceStream would be the company to bring this input to SA1.

It was noted that an announcement would need to be added prominently to the notice and agenda for the next meeting of T1P1 referring to the intended approval of the 3GPP specifications addressed in T1P1.3/2001-197R1 as T1 specifications.

The proposed mission and scope of work to be done in the proposed Working Group (T1P1.1) can be found in T1P1.3/2001-193. Mark Younge, Vice Chair, asked if there were any objections to having Ron Ryan appointed as Convenor of this Working Group, and the elections are to be held in conjunction with other T1P1 elections in the second quarter of 2002.

These recommendations were approved by T1P1 with the appropriate modifications to liaison T1P1/2001-098.

Mr. Jones also presented the report of the joint meeting of T1P1.2 and T1P1.3 contained in document T1P1/2001-106. T1P1.3 recommended no actions from the plenary out of this meeting other than the two items mentioned earlier in the fourth and fifth bullets at the top of section 7.

8 Other Business

- Mel Woinsky (Tantivy) proposed the formation of a new Working Group (T1P1.4) on Wireless Broadband Portable Internet Access. The actual proposal can be found in T1P1/2001-107. There were concerns expressed about whether this subject was already being covered in IEEE 802.16, and whether this scope of work was applicable within T1P1. Concerns were also expressed regarding the meaning of the wording presented in the mission and scope statement, particularly with regards to the use of the term "broadband." A motion was made by Gary Jones (VoiceStream) to "Create T1P1.4 tasked with coming up with an accurate mission and scope for the next meeting of T1P1." This motion was seconded. A vote was held with the results being 8 for the motion, 10 against the motion, and 7 abstentions. The motion was defeated.

A new motion was made by Brian Kiernan (InterDigital Communications) to create an Ad-Hoc Group (AHG) tasked to bring forth:

- The anticipated value-added work from this proposed Working Group
- Resource commitment to such work in T1P1
- Service provider interest in this work
- A revised mission and scope
- Recommendation for establishing a working group per a proposed mission and scope

This motion was seconded. Bob Hall (SBC) proposed a revision, adding to the motion authorization for the AHG to begin work immediately. Mr. Kiernan agreed with this revision, and it was seconded as modified. A vote was held with the results being 12 for the motion, 1 against the motion, and 12 abstentions. This motion carried, and the AHG was formed with Mel Woinsky appointed as the Chair.

- Quent Cassen (Conexant) presented an e-mail from Ray Hapeman, found in document T1P1/2001-104, regarding MEDIACOM 2004. He invited the members of T1P1 to look over this document and forward any appropriate information to the T1P1 leadership.
- Mr. Cassen also requested that all members forward to him the names of any government participants of T1P1 so he can follow up on a request from Ray Hapeman, Committee T1 Chair.

9 Next T1P1 Meeting

The next T1P1 meeting will be hosted by Committee T1/ATIS and will be held October 29-November 2, 2001, in Aspen, Colorado. All the meeting details can be found posted to the T1 web site in T1P1/2001-090.

The T1P1 Leadership meeting, open to all, will be held Monday evening, October 29, 2001, beginning at 5:30 p.m.

For further information on this meeting, please refer to T1P1 resolution 10_31_01 located in document T1P1/2001-103.

10 Adjournment

Mark Younge (VoiceStream), T1P1 Vice Chair, thanked Committee T1 for hosting this meeting. He thanked Nicole Butler (ATIS), T1 Associate, for her help during the meeting week, and Quent Cassen (Conexant), T1P1 Secretary, for his help, reliability and excellent quality of work. He

also thanked Asok Chatterjee (Ericsson), T1P1 Chair, for staying in touch even though he could not attend the meeting. He was missed and his friends all wish him a speedy recovery and look forward to seeing him at the next meeting of T1P1. The meeting was adjourned at 11:20 a.m.

Nicole Butler
T1 Associate

T1P1 ATTENDANCE JULY 20, 2001

Initial Quorum	Present	Member Company	First Name	Last Name	Designation	Designee Name
		Acterna	Michael	Lewis	VR	
1	1	Acterna	Dick	Bobilin	VA	
1	1	Airnet Communication	Dan	Prenatt	VR	
	1	Alcatel USA Inc.	Francois	Courauu	VR	Dick Bobilin
		Alcatel USA Inc.	Laurent	Cruchant	VA	
		AT&T	Gary	Schlanger	VR	
		AT&T	Doris S.	Lebovits	VA	
1	1	AT&T Wireless Service	Peter	Musgrove	VR	
		AT&T Wireless Service	Brian	Daly	VA	
		BOPS Inc.	Ali S.	Sadri, PhD	VR	
	1	C.S.I. Telecommunica	Michael S.	Newman	VR	Dick Bobilin
		C.S.I. Telecommunica	Thomas G.	Croda	VA	
1	1	Cingular Wireless LLC	Don	Zelmer	VR	
		Cingular Wireless LLC	Marc	Grant	VA	
1	1	Conexant Systems, In	Quentin C.	Cassen	VR	
1	1	Defense Info. Systems	Chris	Fitzgerald	VR	
		Ericsson Incorporated	Toni	Johansson	VR	
	1	Ericsson Incorporated	Stephen	Hayes	VA	Quent Cassen
		Golden Bridge Techno	Kourosh	Parsa	VR	
1	1	Golden Bridge Techno	Karin	Zickermann	VA	Ed Ehrlich
	1	Harris Corporation	Marlis	Humphrey	VR	Dick Bobilin
		Hughes Network Syste	Dr Leonard	Golding	VR	
		HUGHES NETWORK	ENRIQUE	LABORDE	VA	
		Inet Technologies Inc.	Charles	Moore	VR	
		Inet Technologies Inc.	Mark	Hejnicki	VA	
		Intelsat	Mark T.	Neibert	VR	
1	1	InterDigital Communic	Brian	Kiernan	VR	
		InterDigital Communic	Gil	LaVean	VA	
		LG Sansys, Inc.	Hee Joung	Lee	VR	
		LG Sansys, Inc.	Mark	Hosford	VA	
		Lockheed Martin Glob	Mike	Onufry	VR	
1	1	Lucent Technologies	Robert B.	Beeson	VR	
		Lucent Technologies	Jane	Brownley	VA	
		Metawave Communicat	Shimon	Scherzer	VR	
		Microcell Connexions	Venkatesh	Sampath	VR	
		Microcell Connexions	Besma	Smida	VA	
		Motorola Inc.	Willy	Verbestel	VR	
		Motorola Inc.	Syed	Husain	VA	
1	1	National Communicati	Jean	Trakinat	VR	
		National Communicati	Nicholas	Andre	VA	
		Nokia Telecommunica	Ed	Ehrlich	VR	
		Nokia Telecommunica	Chris	Wallace	VA	
1	1	Nokia Telecommunica	Margaret	Livingston	VA	
		Nortel Networks	Subhash	Patel	VR	
1	1	Nortel Networks	Ronald D.	Ryan	VA	Sonia Garapaty
		OKI America Incorpora	Reed	Fisher	VR	
		OKI America Incorpora	Hisao	Fujikawa	VA	
		Paradyne Corporation	Richard K.	Smith	VR	
	1	Paradyne Corporation	Phil	Kyees	VA	Dick Bobilin
		Qualcomm Incorporated	Mark	Epstein	VR	
1	1	Qualcomm Incorporated	Ed	Tiedemann	VA	Wing Yeung
		Qwest	Richard	Prince	VR	
		Qwest	James L.	Eitel	VA	
		RHYTHMS	RAND	KENNEDY	VR	
	1	RHYTHMS	DAVID	REILLY	VA	Dick Bobilin
		Rogers Wireless Inc.	Edward	O'Leary	VR	

T1P1 ATTENDANCE JULY 20, 2001

Initial Quorum	Present	Member Company	First Name	Last Name	Designation	Designee Name
1	1	Rogers Wireless Inc.	Tak Wing	Wan	VA	
1	1	SBC Communications	Chuck	Bailey	VR	Bob Hall
		SBC Communications	Terry	Watts	VA	
1	1	Siemens Info & Comm	Stephen	Edge	VR	
		Siemens Info & Comm	Frank	Gay	VA	
1	1	Sprint - Long Distance	James	Lord	VR	
		Sprint - Long Distance	Carl	Bushue	VA	
		Tahoe Networks	Paul	Francis	VR	
		Tahoe Networks	Lisa	Guo	VA	
1	1	Tantivy Communicatio	Mel	Woinsky	VR	
		Tantivy Communicatio	Clifton J.	Barber	VA	
1	1	Telcordia Technologie	Jim	Garrahan	VR	
		Telcordia Technologie	Cliff	Halevi	VA	
		TELOS Technology	Steve	Williams	VR	
		TELOS Technology	Brad	Long	VA	
		TruePosition Inc.	Matthew	Ward	VR	
		TruePosition Inc.	Thomas	Ginter	VA	
		Verizon Communicatio	Wendy	Pugh	VR	
1	1	Voicestream Wireless	Gary K.	Jones	VR	
		Voicestream Wireless	Mark	Younge	VA	
		Voyan Technology	Kevin	Curry	VR	
		Voyan Technology	Rolf	Fiebrich	VA	
20	26					

Quorum Requirement = 14

		3COM	RICHARD L.	STUART	O	
		AIRNET COMMUNICATION	DAN	PRENATT	O	

T1P1 ATTENDANCE JULY 20, 2001

Initial Quorum	Present	Member Company	First Name	Last Name	Designation	Designee Name
		Anritsu Company	Paul	Bauer	O	
		BELL CANADA	P. NORMAN	SMITH	O	
1	1	BellSouth Telecomm. Inc.	Greg N.	Patterson	O	
		Broadcom Corporation	David C.	Jones	O	
		CAMBRIDGE POSITIONING	ANDREW TW	PICKFORD	O	
		CDMA DEVELOPMENT GROUP	SAM	SAMRA	O	
		CellGuide Ltd.	Nir	Joseph	O	
		Cisco Systems	Cedric	Druce	O	
		Compaq Computer Corp.	Raul	Rodriguez	O	
		COVAD COMMUNICATIONS	RON	MARQUARDT	O	
		CROSSKEYS SYSTEMS CORP.	PETER	COOK	O	
		Fujitsu America Inc.	Hirohiko	Yamamoto	O	
		GENERAL DATACOMM INC.	FRED	CRONIN	O	
		Hitachi Telecom (USA), Inc.	Yukio	Nakano	O	
		INMARSAT	ROY	BLANE	O	
		Legerity, Inc.	Vijay	Davar	O	
		MARCONI COMMUNICATIONS	MARK	SCOTT	O	
		MITEL CORPORATION	KELVIN	STEEDEN	O	
		MITRE CORPORATION	LARRY	STINE	O	
		MMCD/PANASONIC	MIKE	KARIMIAN	O	
		NEXT LEVEL COMMUNICATIONS	SABIT	SAY	O	
		PICTURETEL CORPORATION	MARSHALL	SCHACHTMAN	O	
		PLIANT SYSTEMS, INC.	HAROLD	GOODNIGHT	O	
		POWERTEL INC.	IRFAN	KHAN	O	
		SPRINT PCS	FREDERICK	LEROUDIER	O	
		Strix Systems Inc.	Spencer	Stephens	O	
		SYMMETRICOM INC.	DON	SKIPWITH	O	
		TEKELEC INC.	VIRGIL	LONG	O	
		Telecommunications Technology	Michael	Lewis	O	
		TELICA, INC.	SY J.	YULES	O	
		TELLIUM, INC.	KRISHNA	BALA, PhD	O	
		US TELECOM ASSOCIATION	ROBERT	CREIGHTON	O	
		Verilink Corporation	Steven E.	Turner	O	
		WAVECOM	PHILIPPE	FAURIE	O	
		WorldCom	John	Gallant	O	

Observers

T1P1 Plenary Attendees
Ottawa, Ontario, Canada
July 20, 2001

Name	Organization	Phone#	E-Mail Address
Dick Bobilin	Acterna	303-353-1550	Dick.bobilin@acterna.com
Dan Prenatt	Airnet Communications Corp.	561-792-1139	Dprenatt@aircom.com
Wing Yeung	Qualcomm Inc.	858-587-1121	
Peter Musgrove	AT&T Wireless Services	425-580-6875	Peter.musgrove@attws.com
Don Zelmer	Cingular Wireless LLC	404-236-5912	Don.zelmer@cingular.com
Chris Fitzgerald	Defense Information Systems	732-427-6884	Fitzgerc@fm.disa.mil
Tak Wing Wan	Roger's Wireless	416-935-6029	Twwan@rci.rogers.com
Brian Kiernan	InterDigital Communications	610-878-6537	Brian.kiernan@interdigital.com
Robert Beeson	Lucent Technologies	623-572-4715	Rbeeson@lucent.com
Frank Gay	Siemens ICN	858-521-3538	Frank.gay@icn.siemens.com
Jean Trakinat	National Communications Systems	703-607-6113	Trakinaj@ncs.gov
Jim Lord	Sprint LDD	913-534-5192	Jim.lord@mail.sprint.com
Edward Ehrlich	Nokia Telecommunications	972-894-4495	Ed.ehrlich@nokia.com
Margaret Livingston	Nokia Telecommunications	972-894-5740	Margaret.livingston@nokia.com
Ron Ryan (via phone)	Nortel Networks	972-684-5444	Rryan@nortelnetworks.com
Mel Woinsky	Tantivy Communications	732-946-2408	Mel@woinsky.com
Robert Creighton	USTA	202-326-7293	Rcreight@usta.org
Bob Hall	SBC Communications Inc.	512-372-5842	Bhall@tri.sbc.com
Stephen Edge	Siemens Info and Comm Networks	858-521-3513	Stephen.edge@siemens.com
Jim Garrahan	Telcordia Technologies	732-758-5227	Jgarraha@telcordia.com
Andrew Chow	Xircom/Intel	719-884-2335	Andrew.chow@us.xircom.com
Gary Jones	Voicestream Wireless	760-918-1634	Gary.jones@voicestream.com
Mark Younge	Voicestream Wireless	760-918-1634	Mark.younge@voicestream.com
Sonia Garpaty	Nortel Networks	972-685-5110	Sonia.garapaty@nortelnetworks.com
Rob Winstanley	Panasonic	403-516-7605	Rob.winstanley@panasoniccalgary.com
Quent Cassen	Conexant Systems Inc.	949-483-4177	Quent.cassen@conexant.com
Nicole Butler	ATIS	202-662-8663	Nbutler@atis.org

T1P1.SAH Report

**July 16, 2001 Meeting
Ottawa, Canada**

The T1P1.SAH group convened at 01:45 p.m. on Monday, July 16, 2001 to progress the work on Lawful Intercept (LI) for GPRS and UMTS systems. Attendance was taken, contributions were ordered, and the agenda was approved.

Liaisons and Reports

The following reports and liaisons were presented for information purposes:

T1P1/2000-077	Report on June 3GPP SA3-LI Meeting
T1P1/2001-083	3GPP SA3-LI Liaison to T1P1
T1P1/2001-084	3GPP SA3-LI Liaison to ETSI

No recommendations or actions were developed from these reports and liaisons.

New Business

a. Contribution T1P1/2001-081 3GPP TS 33.108 LI Handover Interface for Packet Data (Release 99) was presented for information purposes. The contribution contained the latest draft of 3GPP 33.108 which details the HI2 and HI3 interfaces for the GPRS/Release 99 Packet Domain. No recommendations or actions were developed from the contribution.

b. Contribution T1P1/2001-087 LI for GPRS and UMTS was presented for discussion. The contribution outlined a method on how to proceed in developing LI standards for GPRS and UMTS. Consensus was reached to continue the work in T1P1.SAH on LI for GPRS and UMTS and to hold meetings to progress the work on 3GPP 33.108 and an associated T1P1 LI Working Document on GPRS and UMTS (see **Recommendations**).

c. Contribution T1P1/2001-093 Committee Correspondence from TR45.2 to T1 with cc to T1P1 on LAES was presented for discussion. The correspondence discussed the formation of a new TR45 LAES group. Consensus was reached to participate in the new TR45 LAES group when it is formed. It was noted that the scope and work items for the new TR45 LAES group had not yet been developed, but the thoughts expressed were to produce high level, stage 1 material. Accordingly, no agreements were reached on what would be contributed from T1P1. (see **Recommendations** below and **b. Contribution T1P1/2001-087** above).

The meeting was adjourned at 4:00 p.m. on July 16, 2001 with the following recommendations:

Recommendations

1. Continue the process of contributing U.S. requirements into 3GPP 33.108 and adopt the working document in T1P1/2001-087 as a basis for specifying U.S. specific requirements as necessary. If 33.108 fully meets U.S. requirements and there are no U.S. specific requirements, the working document can be discarded.
2. Request a meeting in early August and another meeting in September to progress work on GPRS and UMTS LI standards. The results of these T1P1.SAH meetings would be used to contribute as necessary to 33.108 for the 3GPP SA3-LI meetings in August and October.
3. Continue to participate in the proposed TR45 LAES activity and provide input to a J-STD-025 revision on packet data as necessary.
4. Send a liaison/correspondence to Ray Hapeman in regards to **T1P1/2000-093** detailing T1P1's plan for addressing LI standard for GPRS and UMTS (see [T1P1/2001-094](#)).

5. T1P1 to retain the scope and work item for GPRS and UMTS LI standards including the HI2 and HI3 Handover interfaces as they apply to the U.S./CALEA.
6. Request a 1/2 day session for T1P1.SAH in October on Thursday afternoon.

Contributions

Number	Title	Source	Agenda Item
T1P1/2000-082 R2	Meeting Announcement and Draft Agenda	Chair T1P1.SAH	Agenda Approval
T1P1/2000-077	Report on June 3GPP SA3-LI Meeting	Chair T1P1.SAH	Liaisons and Reports
T1P1/2001-083	3GPP SA3-LI Liaison to T1P1	SA3-LI Chair	Liaisons and Reports
T1P1/2001-084	3GPP SA3-LI Liaison to ETSI	SA3-LI Chair	Liaisons and Reports
T1P1/2001-081	3GPP TS 33.108 R99	Nortel Networks	New Business
T1P1/2001-087	T1P1 UMTS LI Working Document	Nortel Networks	New Business
T1P1/2001-093	TR45.2 Correspondence to T1 Ray Hapeman cc: Asok Chaterjee	TR45.2	New Business

Attendance

Dan Prenatt	Airnet Comm
Donglin Shen	AWS
Don Zelmer	Cingular
Clif Campbell	Cingular
Quent Cassen	Conexant
Stephen Hayes	Ericsson
Pierre Truong	Ericsson
Gil LaVean	IDC
Philip Hollar	LGI-CIS
Bob Beeson	Lucent
George Lynch	Lucent
Cathy Fitzpatrick	Lucent
Damond Danandampillai	NEC
Terri L. Brooks	Nokia
Margaret Livingston	Nokia
Ron Ryan	Nortel Networks
Joe Zearth	Nortel Networks
Sonia Garapaty	Nortel Networks
Wing-Cheong Yeung	Qualcomm
T.W. Wan	Rogers Wireless
Francesco Prato	Siemens
Frank Gay	Siemens
Jim Lord	Sprint
Jim Garrahan	Telcordia
Sandra Lopez	Telcordia
Mark Young	VoiceStream
Gary Jones	VoiceStream

T1P1.3 GSM/3G System and Network Working Group
Meeting Summary
07/20/01 – Ottawa, Canada

1. **Attendees:** Approximately 30
2. **Meeting Schedule:** The T1P1.3 GSM/3G System and Network Working Group met for 3 1/2 days. Gary Jones of VoiceStream chaired the meeting. Sonia Garapaty of Nortel Networks is the vice chair. The agenda and attendance sheets are attached as Annexes 1 and 2.
3. **Contributions:** The SWG addressed 68 contributions. The meeting was held electronically, with all of the contributions available in electronic format. The document log is attached as Annex 3.
4. **Working Method:** The working group's activities were conducted in plenary sessions with an ad hoc created.
5. **Working Group Activities:** The group addressed all the input documents with the following results:
 - 5.1. The agenda in T1P1.3/2001 - 139R1 was reviewed and accepted. T1P1.3/2001 - 139R2 contains the modified agenda with a list of contributions corresponding with the agenda items.

It was noted that T1P1.3 met jointly with T1P1.2 on Tuesday morning to address issues of mutual interest. The agenda for this joint meeting is in T1P1.3/2001 – 140R1. T1P1.3 agreed to create an ad hoc to discuss Interworking issues. Since Ron Ryan is the chair of the TR46.2 group, he was asked to convene the ad hoc. The ad hoc met on Monday afternoon.

- 5.2. IPR Question – Other than reaffirming their company's previously stated positions, does anyone wish to make any statement regarding IPR on standards being worked in this committee?

No response

- 5.3. **Correspondence**

- 5.4. **Old Business**

- 5.4.1. TTY (167)

Revised 3GPP Release 5 Work Item Description for GTT (a.k.a TTY in the U.S.) was approved at TSG SA #12 (167). It was noted that work on GTT has made considerable progress with the 3GPP Working Groups. Only outstanding work is to complete standardization of the AT commands.

GTT (TTY) is included in the Release 5 version of the 3GPP specifications. However, T1P1 is planning to ballot as an American National Standard only the Release 99 and Release 4 versions of the 3GPP specifications. It was agreed to investigate how the Release 5 GTT specifications can be included in the document(s) to be balloted. The chairman requested that handset manufacturers commit to incorporating CTM in their handsets by the timeframe required and make their progress known to the FCC. Information on the upcoming July 24th TTSI meeting was provided for information (194).

5.4.2. Priority Services (137, 138)

At the last T1P1 meeting, a liaison was sent to GSM NA asking if any standards work related to Priority Access Service (PAS) was needed. The Chair gave an update of the status of PAS within GSM NA, saying that equipment deployed in networks today does comply with GSM 02.11. Currently status:

- Operators are performing an evaluation to check in their network if there is an even distribution of SIMs across all the priority classes.
- GSM NA approved an ad hoc to begin work on the implementation guide and the network requirements.

Two contributions were presented from the National Communications System (NCS). The first was the Functional Requirements for Priority Services from National Communication System (NCS) (137), which provides the functional requirements for the initiatives being taken to fulfill the requirements of the International Emergency Preference Scheme (IEPS) described in ITU-T Recommendation E.106 and the International Emergency Multimedia Service (IEMS) described in ITU-T Draft Recommendation F.706.

The second contribution was the Framework for Supporting Priority Services from NCS (138), which provides further background and a technical framework for IEPS/IEMS in the evolution from today's Public Switched Telephone Network (PSTN), Integrated Services Digital Network (ISDN), and Public Land Mobile Network (PLMN) services to third generation (3G) and next generation networks (NGNs) based upon packet switching technology.

These two documents form the basis of end-to-end priority service, more specifically PAS was only part of the picture; these documents provide the whole picture. NCS have presented these documents to several of the ITU study groups (2, 4, 11, 13, and 16), T1S1, IETF and ETSI. At the time of presentation to SG11, they requested that the U.S. also submit the functional requirements and framework for IEPS service to the ITU Special Study Group (SSG) on "IMT-2000 and Beyond".

NCS requested T1P1 review and approve the documents and then transmit them to the Aug-Sept SSG meeting. Some companies did not feel comfortable about this, because if T1P1 "approves" documents, this would mean that T1P1 endorses what is in the documents. However, it was agreed that T1P1 should not appear as if they are not involved. Therefore, it was agreed that T1P1 submit the documents as a contribution to the SSG, where we will state that these documents have been reviewed. A liaison to Ray Hapeman was developed, asking T1 send a liaison to ITU-T SSG with the two documents attached (204). During review of the liaison, it was clarified that T1 cannot send technical contributions directly to the SSG, it must go through the US Study Group B. Therefore, it was agreed to revise the liaison (204r1) to send it to US Study Group B.

T1P1 is invited to approve this liaison – [T1P1/2001 – 099](#).

During the discussion, some felt that SSG might not be the first place to contribute the documents, but should also be sent to the groups where the technical work should be done, i.e. 3GPP, and then they would contribute to the SSG and WP8F. It was therefore agreed to send the documents to 3GPP SA1 as these are Stage 1 type of documents and ask that they perform a feasibility study. A 3GPP member company from T1P1 should carry the documents to 3GPP SA1.

5.4.3. PCS1900 Standards Update ([151](#), [152](#), [153](#), [154](#), [155](#), [156](#))

The group reviewed two draft T1 standards:

- Draft T1 Standard for 3G Spec R99 & R4 (151)
- Draft T1 Standard for GSM Spec R99 & R4 (152)

The lists contained in the above 2 Draft T1 Standard input documents needed to be updated to include the latest lists of the 3GPP technical specifications/reports (TSs/TRs), which are contained in the following documents:

- CR to 21.101 (153) – UMTS Release 99 specifications
- CR to 21.102 (154) – UMTS Release 4 specifications
- CR to 01.01 (155) – GSM Release 99 specifications
- CR to 41.102 (156) – GSM Release 4 specifications

The Draft T1 Standards input documents have a column for Versions. The 3GPP MCC suggested we take this column out as the versions of the 3GPP specifications change at each 3GPP plenary. It was agreed not to include in our T1 standards documents those 3GPP TSs/TRs, which have been identified as not for publication. Also, it was suggested to remove the TRs from the normative list and put them in an informative list.

Note that this is one of three different initiatives that T1P1 needs to do:

- List of 3GPP specifications to ballot as an American National Standard – snapshot from TSG #12 for Release 99 and Release 4 of both GSM and UMTS.
- List of 3GPP specifications for input to ITU-T SSG (using the input from the 3GPP CN ITU-T Coordination ad hoc) – snapshot from TSG #11 - Release 99.
- List of 3GPP specifications for input to ITU-R for RSPC – snapshot from March 2002 TSG meeting – Release 4 and Release 5.

This was discussed further at the T1P1.2/T1P1.3 joint meeting and it was decided that a small drafting group would convene Thursday afternoon to revise the two documents and submit them to the T1P1 plenary on Friday. In subsequent discussions, it was agreed that the need for balloting of the documents as American National Standards would be postponed.

Proposals to be made to T1P1 regarding revisions to existing T1 standards:

- The first priority is to transpose the core network specifications for the ITU-T SSG input.
- Delay consideration of the ANS ballot as the structure, which we have proposed, is not in compliance with the ANSI rules, i.e. to ballot specific versions of the 3GPP specifications.
- The T1P1.3 Chair, T1P1.2 Chair, Ed Ehrlich, Margaret Livingston and Rob Winstanley volunteered to talk to ANSI about doing away with need for version numbers.
- Try to get the ITU-T and ITU-R to do something about the inconsistency of versions.
- Consider an update of T1.713 in the next 1 or 2 meetings.
- Consider an update of T1.715 beginning of next year when Release 5 is stable.
- Companies should look at the two draft T1 standards (151, 152) for the next T1P1 meeting. What should be the title of these standards?

Refer to the joint meeting report for additional details.

5.4.4. TR45.2 AHES (187, 188, 198)

Discussed at the T1P1.2/T1P1.3 joint meeting. Refer to joint meeting report for details.

5.4.5. Location Services (186)

Discussed at the T1P1.2/T1P1.3 joint meeting. Refer to joint meeting report for details.

5.5. Reports and Liaisons from External Groups

5.5.1. ITU-R WP8F ([141](#), [142](#), [143](#), [144](#), [145](#), [146](#), [147](#), [148](#), [149](#), [150](#))

All ITU-R WP8F documents were presented and discussed at the T1P1.2/T1P1.3 joint meeting with the following actions for T1P1.3:

- Regarding the harmonization of the identifiers work in the Circulation group, it was agreed that T1P1 support the view that
 - There is no need for harmonization of the various unique equipment identifiers (e.g., IMEI, MSN)
 - The industry and not the ITU should manage the unique equipment identifier databases.

T1P1.3 requests T1P1 approve this position and convey this agreement to the T1 delegation.

- Agreed to propose the 3GPP Organizational Partners request a 2-week extension from the April 1, 2002 deadlines for the RSPC submission to the ITU-R Working Party 8F.

T1P1.3 requests T1P1 approve the position and convey this agreement to the T1 delegation.

Refer to the joint meeting report for additional details.

5.5.2. ITU-T SSG (158, 196, 197)

Discussed at the joint T1P1.2/T1P1.3 meeting. Refer to joint meeting report for details.

The group reviewed a liaison from TSG CN to all 3GPP SDO partners giving instructions on contributions requested from the SDOs to the ITU-T Special Study Group on IMT-2000 and Beyond (SSG). The output would be the transposed versions of the 3GPP specifications that are core network related. At the joint .2 and .3 meeting, the ITU-T SSG chairman, who was attending, requested that T1P1 provide input by their August 30th meeting. However, due to the T1 rules, which require at least one-month notice for a ballot to transpose 3GPP specifications into T1 Specifications, it was not possible to ballot the 3GPP specifications in this meeting.

Therefore, it was agreed to draft a document (197) for submission to the ITU-T SSG, based on the CN ITU-T Co-ordination ad hoc document (196), with at least the “Document No.” and “Version” columns filled out. A note was added to the document stating that the 3GPP Specifications are planned for approval as T1 specifications at the October T1P1 meeting. Also, at that meeting, the “Status”, “Issued Date” and “Location” columns will be filled out.

The document was further revised (197r1) and approved to be forwarded to the T1P1 plenary, along with a draft liaison (202R1) to the chairman of T1, asking that this correspondence be forwarded to the chairman of the SSG and copied to US Study Group B.

T1P1 is invited to approve this liaison – [T1P1/2001 – 098](#).

5.5.3. Response letter from 3GPP to 3GPP2 on Joint Meeting Proposal (157) provided for information.

The group reviewed a liaison from 3GPP RAN, which answers 3GPP2 TSG C on their request for a joint meeting on the High Data Rate transmission Harmonization. They welcome 3GPP2's effort to organize a meeting to discuss the harmonization of the high speed data rate possibilities for the different techniques belonging to the IMT 2000 technology as described in the ITU-R RSPC. Due to time pressure to complete other tasks required by ITU-R WP8F, 3GPP proposed such a meeting later this year in between the two ITU-R WP8F June and October meetings.

5.5.4. The 3GPP TSG RAN status report to the SA#12 plenary (162) provided for information.

5.5.5. 3GPP TSG CN (159, 160)

Stephen Hayes, TSG CN Chairman, presented the 3GPP TSG CN status report to SA#12 plenary. The PowerPoint presentation is in 159 and the draft status report is in 160, which were provided for information.

5.5.6. 3GPP TSG T (161)

Ed Ehrlich, TSG T Vice Chairman, presented the 3GPP TSG T status report to SA#12 plenary (161), which was provided for information.

5.5.7. The 3GPP TSG GERAN status report (163) and presentation (164) to the SA#12 plenary provided for information.

5.5.8. 3GPP TSG SA ([184](#), [165](#), [166](#), [168](#), [169](#), [170](#), [171](#), [172](#), [173](#), [174](#), [175](#), [176](#), [177](#), [178](#), [179](#), [201](#))

Gary Jones, TSG SA Vice Chairman, presented the 3GPP TSG SA#12 draft report (184). The following are highlights of interest to T1P1 from the report:

- Concern was raised about the incompatibility of mobile stations with the PBCCH service.
- SA1 has completed its investigation on the feasibility of the introduction of 3-digit MNCs. SA WG1 sent a Liaison pointing out the difficulties of this.
- SA1 created an ad hoc to solve the problems of defining User Profile. Their first meeting took place in June 2001. The report (201) from that meeting was provided for information.
- TSs 23.207 "End-to-End QoS Concept and Architecture" and 23.226 CTM Stage 2 were approved and placed under TSG SA change control as version 5.0.0 (Rel-5).
- LCS in Release 5 Work Item Description was postponed due to errors in the description and no supporting companies.
- SA3 clarified the SIM-USIM authentication scenarios. A R99+ SIM talks to a 2G AuC and a USIM talks to 3G AuC, regardless of whether a subscriber is in a R99+ 2G network or a 3G Network. No crossover is possible.
- TS 33.200 "3G Security; Network Domain Security; MAP application layer security (Release 4)" was approved and placed under TSG SA change control as version 4.0.0 (Rel-4).
- Work Item Description proposal from SA4 on Extended Transparent End-to-End Packet Switched Streaming Service (PSS-E) was approved.
- Work Item Description from SA5 to begin a Feasibility study on User Equipment (UE) Management was approved.

- Agenda and scope for the 18 - 19 October 2001 "3GPP Future Evolution Workshop" in Helsinki, Finland was agreed. The workshop is intended to concentrate on such standardisation topics that could be completed within 2-4 years.

The SA #12 Documents list is included in 179.

The following documents from the 3GPP TSG #12 Plenary were provided for information:

- 3GPP SA Working Group 1 Report (168)
- 3GPP SA Working Group 2 Report (169)
- 3GPP SA Working Group 3 Report (170)
- 3GPP SA Working Group 3 Report - Meeting#19 (171)
- 3GPP SA Working Group 4 Report (172)
- 3GPP SA Working Group 5 Report (173)
- Complete list of 3GPP Specifications (174)
- 3GPP MCC Report (175)
- 3GPP MCC Review of Workplan (176)
- 3GPP MCC Review of Rel4 Content and Foreseen Content of Rel5 (177)
- 3GPP TSG Calendar (178)

The Future TSG meetings:

Meeting	2001	Location	Primary Host
TSG#13	18 – 27 September	Beijing	Lucent/CWTS
TSG#14	11 - 20 December	Kyoto	ARIB/TTC
Meeting	2002	Location	Primary Host
TSG#15	5 – 14 March	Korea	TTA
TSG#16	4 –13 June	Rome (tbc)	Motorola
TSG#17	3 – 12 September	France	Alcatel
TSG#18	3 – 12 December	New Orleans	NA 'Friends of 3GPP'
Meeting	2003	Location	Primary Host
TSG#19	11 – 20 March	UK	UK 'Friends of 3GPP'
TSG#20	10 – 19 June	Finland	Nokia
TSG#21	9 – 18 September	TBD	TBD
TSG#22	9 – 18 December	TBD	TDB

5.6. Other Business

- 5.6.1. SBC presented a contribution on Number Pooling requirements (199). The contribution provides information on a solution for number pooling, which is being worked on in TIA TR45.2. While the solution does not apply to PCS1900, it is offered to T1P1.3 for consideration on any needed work. Wireless carriers must support Number Pooling when Number Portability is supported and required by a State Administration. The FCC date for wireless carriers to support Number Portability is Nov. 27, 2002.

Since number pooling is a U.S. only requirement, T1P1 needs to determine if any changes are needed to the specifications to support this requirement.

The group agreed to draft a liaison to GSM NA Numbering Sub-working group (200) with the SBC contribution attached, asking if any changes are needed to the specifications to

support the U.S. requirement for Number Pooling. If so, then they should communicate these requirements directly to 3GPP SA1, CN4, and T1P1.

The liaison was revised (200) and T1P1 is invited to approve this liaison - [T1P1/2001 – 097](#).

5.6.2. The group reviewed a response liaison from GSM NA Terminal Working Groups on Global Circulation of IMT-2000 Terminals (192). T1P1 sent a liaison at the last meeting asking GSM NA if they were using the global terminal specifications or specifications unique to North America. GSMNA TWG and the PTCRB stated that they are and will continue to contribute to and/or utilize the 3GPP for all specifications, which are unique to North America.

5.6.3. Tantivy Communications provided for information a contribution proposing to form a new T1P1 working group, T1P1.4, on Wireless Broadband Portable Internet Access (WBPIA) (205). The contribution was noted.

5.7. Report from the Interworking Ad Hoc (193)

Chris Wallace presented the Interworking Ad Hoc meeting report (193) on behalf of the convenor, Ron Ryan.

The ad hoc requests for the following recommendations:

1. Form a T1P1.x working group at this July meeting, appoint a convenor for the October 2001 meeting, and invite TR46.3 to attend a joint meeting with the new working group in October.
2. Hold elections for the T1P1.x working group in January 2002 and continue with joint meetings with TR46.3.

T1P1.3 approved the above recommendations of the ad hoc.

T1P1 is invited to approve these recommendations.

5.8. Joint Meeting with T1P1.2

The agenda for the joint meeting is in T1P1.3/2001 – 140r1, which contains a list of contributions corresponding with the agenda items. The meeting report is contained in [T1P1/2001 - 106](#).

6. Meeting Schedule for the next meeting:

T1P1.2 and T1P1.3 will meet jointly on Monday morning 8:30 – 9:00 am.

T1P1.2/T1P1.3 joint meeting will be held on Tuesday morning.

T1P1.2 and T1P1.3 will have their closing plenaries sequentially on Thursday morning.

NOTE: The agenda for the October T1P1 meeting must contain the announcement indicating a ballot for approval of the 3GPP specifications, thus transposing them into T1 Specifications at that meeting, and the URL where the documents to be balloted can be found.

7. Plenary Requests:

- Approve a liaison to GSM NA on Number Pooling (T1P1/2001 – 097 with attachment: T1P1.3/2001 – 199)

T1P1/2001 - 096
T1P1.3/2001 – 206

- Approve a liaison to T1 on input to ITU-T SSG on Q.REF.1 (T1P1/2001 – 098 with attachment: T1P1.3/2001 – 197R1)
- Approve a liaison to T1 on input to ITU-T SSG on Priority Services (T1P1/2001 – 099 with attachment: T1P1.3/2001 – 137R1, 138R1)
- Request T1P1 convey to the T1 delegation a proposed position on the harmonization of Electronic Equipment Identifiers.
- Request T1P1 convey to the T1 delegation on requesting more time to prepare the T1P1 input to WP8F.
- Request T1P1 approve the recommendation to form a T1P1.x working group in network interworking.

Next Meeting: October 29 – November 2, 2001 in Aspen, Colorado. Meeting notice is included in T1P1/2001 – 090.

**T1P1.3 GSM/3G System and Network
Agenda
July 16 – 19, 2001
Ottawa, Canada**

1. Joint review of Agendas with T1P1.2 (8:30 – 9:00 AM)
2. Introductions and Attendance Registration (9:00 AM)
3. Approval of the Agenda **139R2**
4. Announcements:
 - 4.1. Joint meeting with T1P1.2 (Tuesday Morning 9:00 AM - Noon) **140**
 - 4.2. Closing Session (Thursday after T1P1.2 closing)
5. IPR Question – Other than reaffirming their company’s previously stated positions, does anyone wish to make any statement regarding IPR on standards being worked in this committee?
6. Review and Attribution of Contributions
7. Correspondence
8. Old Business (Issues will be dealt with in serial order, in plenary session)
 - 8.1. TTY **167**
 - 8.2. Priority Access Services **137, 138**
 - 8.3. PCS1900 Standards Update **151, 152, 153, 154, 155, 156**
 - 8.4. TR45.2 AHES **187, 188**
 - 8.5. Location Services **186**
9. Reports and Liaisons from External groups
 - 9.1. ITU
 - 9.1.1. ITU-R WP8F **141, 142, 143, 144, 145, 146, 147, 148, 149, 150**
 - 9.1.2. ITU-T SSG **158,**
10. Reports from 3GPP **157**
 - 10.1. Report from RAN **162**
 - 10.2. Report from 3GPP TSG CN **159, 160**
 - 10.3. Report from 3GPP TSG T **161**
 - 10.4. Report from GERAN **163, 164**
 - 10.5. Report from 3GPP TSG SA **184, 165, 166, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179**
 - 10.6. Submissions to WP8F
 - 10.7. Submissions to SSG **158,197R1**
11. Other Business **180, 181, 182, 183, 199**
12. Postponed issues from earlier in the meeting **192, 194 TTSI info, 200 Liaison, 202 liaison and197R1, 204, guidance to Draft Standard Ad Hoc, identify position, more time position to ITU-R**
13. Future Work/Assignments/Meetings
14. Any other business **193, 205**
15. Adjourn

**T1P1.3 GSM/3G System and Network
Meeting Participants
July 16 – 20, 2001
Ottawa, Canada**

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**T1P1.3 GSM/3G System and Network
T1P1.3 Document List
July 16 – 20, 2001
Ottawa, Canada**

Document No.	Title	Source
T1P1.3/2001-137 (1P131370)	Functional Requirements for Priority Services	NCS
T1P1.3/2001-138 (1P131380)	Framework for Supporting Priority Services	NCS
T1P1.3/2001-139 (1P131390)	Agenda for the T1P1.3 in Ottawa	T1P1.3 Chairman
T1P1.3/2001-140 (1P131400)	Agenda for the Joint T1P1.2 and T1P1.3 in Ottawa	T1P1.3 Chairman
T1P1.3/2001-141 (1P131410)	Documents from the Circulation Working Group of WP8F	T1P1.3 Chairman
T1P1.3/2001-142 (1P131420)	Documents from the Vision Working Group of WP8F	T1P1.3 Chairman
T1P1.3/2001-143 (1P131430)	Documents from the RTECH Working Group of WP8F	T1P1.3 Chairman
T1P1.3/2001-144 (1P131440)	Documents from the Spectrum Working Group of WP8F	T1P1.3 Chairman
T1P1.3/2001-145 (1P131450)	Working Document towards a PDNR on Adaptive Antennas in WP8F	T1P1.3 Chairman
T1P1.3/2001-146 (1P131460)	Report of the Developing Group in WP8F	T1P1.3 Chairman
T1P1.3/2001-147 (1P131470)	Report of the ITU-T Ad Hoc in WP8F	T1P1.3 Chairman
T1P1.3/2001-148 (1P131480)	Working Document on Vision in WP8F	T1P1.3 Chairman
T1P1.3/2001-149 (1P131490)	Report of the Workplan Group in WP8F	T1P1.3 Chairman
T1P1.3/2001-150 (1P131500)	Workplan in WP8F	T1P1.3 Chairman
T1P1.3/2001-151 (1P131510)	Draft T1 Standard for 3G Spec R99 & R4	T1P1.3 Chairman
T1P1.3/2001-152 (1P131520)	Draft T1 Standard for GSM Spec R99 & R4	T1P1.3 Chairman
T1P1.3/2001-153 (1P131530)	CR to 21.101	T1P1.3 Chairman

Document No.	Title	Source
T1P1.3/2001-154 (1P131540)	CR to 21.102	T1P1.3 Chairman
T1P1.3/2001-155 (1P131550)	CR to 01.01	T1P1.3 Chairman
T1P1.3/2001-156 (1P131560)	CR to 41.102	T1P1.3 Chairman
T1P1.3/2001-157 (1P131570)	Letter from 3GPP to 3GPP2 on Joint Meeting Proposal	T1P1.3 Chairman
T1P1.3/2001-158 (1P131580)	3GPP ITU-T Ad Hoc Documents	T1P1.3 Chairman
T1P1.3/2001-159 (1P131590)	3GPP CN#12 Report – slides	T1P1.3 Chairman
T1P1.3/2001-160 (1P131600)	3GPP CN#12 Report	T1P1.3 Chairman
T1P1.3/2001-161 (1P131610)	3GPP T#12 Report	T1P1.3 Chairman
T1P1.3/2001-162 (1P131620)	3GPP RAN#12 Report	T1P1.3 Chairman
T1P1.3/2001-163 (1P131630)	3GPP GERAN#5 Report	T1P1.3 Chairman
T1P1.3/2001-164 (1P131640)	3GPP GERAN#5 Status	T1P1.3 Chairman
T1P1.3/2001-165 (1P131650)	3GPP/ IETF Rapporteur's Report	T1P1.3 Chairman
T1P1.3/2001-166 (1P131660)	GSMA Liaison to 3GPP on GPRS Control Channel	T1P1.3 Chairman
T1P1.3/2001-167 (1P131670)	Global Text Telephony Work Item Description	T1P1.3 Chairman
T1P1.3/2001-168 (1P131680)	3GPP SA Working Group 1 Report	T1P1.3 Chairman
T1P1.3/2001-169 (1P131690)	3GPP SA Working Group 2 Report	T1P1.3 Chairman
T1P1.3/2001-170 (1P131700)	3GPP SA Working Group 3 Report	T1P1.3 Chairman
T1P1.3/2001-171 (1P131710)	3GPP SA Working Group 3 Report – Meeting#19	T1P1.3 Chairman
T1P1.3/2001-172 (1P131720)	3GPP SA Working Group 4 Report	T1P1.3 Chairman
T1P1.3/2001-173 (1P131730)	3GPP SA Working Group 5 Report	T1P1.3 Chairman

Document No.	Title	Source
T1P1.3/2001-174 (1P131740)	Complete list of 3GPP Specifications	T1P1.3 Chairman
T1P1.3/2001-175 (1P131750)	3GPP MCC Report	T1P1.3 Chairman
T1P1.3/2001-176 (1P131760)	3GPP MCC Review of Workplan	T1P1.3 Chairman
T1P1.3/2001-177 (1P131770)	3GPP MCC Review of Rel4 and Rel5 Content	T1P1.3 Chairman
T1P1.3/2001-178 (1P131780)	3GPP TSG Calendar	T1P1.3 Chairman
T1P1.3/2001-179 (1P131790)	3GPP SA#12 Document Index	T1P1.3 Chairman
T1P1.3/2001-180 (1P131800)	An Open Letter to the Chairman Special Study Group "IMT-2000 and Beyond"	T1P1.3 Chairman
T1P1.3/2001-181 (1P131810)	An Open Letter to the 3GPP and 3GPP2	T1P1.3 Chairman
T1P1.3/2001-182 (1P131820)	SSG Response to OHG Liaison	T1P1.3 Chairman
T1P1.3/2001-183 (1P131830)	Open Letter To The International Telecommunication Union On Vision For Imt-2000 And Beyond	T1P1.3 Chairman
T1P1.3/2001-184 (1P131840)	3GPP TSG SA#12 Draft Report	T1P1.3 Chairman
T1P1.3/2001-185 (1P131850)	Report of the 5 th Meeting of ITU-R WP 8F, 27 June – 3 July 2001, Stockholm	T1P1.3 Chairman
T1P1.3/2001-186 (1P131860)	June 5 – 7 GERAN WG4 Proposed Scope of the work on the LCS Test Cases	Margaret Livingston
T1P1.3/2001-187 (1P131870)	TR45.2 AHES Ad Hoc Meeting Report July 12, 2001	Margaret Livingston
T1P1.3/2001-188 (1P131880)	PN-3890 Addendum 2 version 5	Margaret Livingston
T1P1.3/2001-189 (1P131890)	Global Text Telephony Specifications and Implementation Guidelines for Mobile Text Telephony and Mobile Total Conversation	Stephen Hayes, Ericsson
T1P1.3/2001-190 (1P131900)	T1.713 PCS1900	Quent Cassen, Conexant
T1P1.3/2001-191 (1P131910)	T1.715 IMT-2000	Quent Cassen, Conexant
T1P1.3/2001-192 (1P131920)	Response liaison from GSM NA on Global	T1P1.3 Vice Chair

Document No.	Title	Source
	Circulation of IMT-2000 Terminals	
T1P1.3/2001-193 (1P131930)	T1P1.3 Interworking ad hoc report	Ron Ryan, Convenor
T1P1.3/2001-194 (1P131940)	TTSI Information	T1P1.3 Chairman
T1P1.3/2001-195 (1P131950)	Section 19 of the Procedures Manual	Quent Cassen, T1P1 Secretary
T1P1.3/2001-196 (1P131960)	Co-ordination of SDO input to ITU-T Q.REF-1 from the CN ITU-T Co-ordination ad hoc	Stephen Hayes, Ericsson
T1P1.3/2001-197 (1P131970)	T1P1 input to ITU-T SSG	Gary Jones
T1P1.3/2001-198 (1P131980)	Liaison from TR45.2 on J-STD-036 Emergency Services	T1P1.3 Vice Chair
T1P1.3/2001-199 (1P131990)	Number Pooling Requirements	Bob Hall, SBC Technology Resources
T1P1.3/2001-200 (1P132000)	Liaison to GSM NA on Number Pooling	T1P1.3 Chairman
T1P1.3/2001-201 (1P132010)	3GPP TSG-S1 Generic User Profile Adhoc Meeting Report	Mark Younge, VoiceStream Wireless
T1P1.3/2001-202 (1P132020)	Liaison to T1 on ITU-T SSG input	T1P1.3 Chairman
T1P1.3/2001-203 (1P132030)	T1P1.2/T1P1.3 joint meeting report	T1P1.3 Vice Chair
T1P1.3/2001-204 (1P132040)	Liaison to ITU-SSG on Priority Services	T1P1.3 Chairman
T1P1.3/2001-205 (1P132050)	Proposal to form a new WG on Wireless Broadband Portable Internet Access (WBPIA)	Mel Woinsky, Tantivy Communications
T1P1.3/2001-206 (1P132060)	Ottawa Meeting Report	T1P1.3 Chairman

Meeting Agenda
Working Group T1P1.2 GSM/3G Radio
Ottawa, Ontario Canada
July 16-20, 2001

Title: Meeting Report for T1P1.2, July 16-20, 2001

Source: T1P1.2 Chair & Vice Chair
Don Zelmer, Cingular & Margaret Livingston, Nokia

1. Welcome and Introductions

Don Zelmer, T1P1.2 Chair and Margaret Livingston, T1P1.2 Vice Chair welcomed everyone to the T1P1.2 meeting July 16-20, 2001 in Ottawa, Canada. The meeting began at 9:15AM, Monday, July 16, 2001.

2. Review and Approval of Agenda

T1P1.2/2001-137r1: Revised T1P1.2 Agenda
Approved

3. Announcements

- 3.1 Joint meeting with T1P1.3 (Tuesday, July 17, 2001 @ 9AM)

T1P1.2/2001-169: T1P1.2/T1P1.3 Joint Meeting Report.

This document is the report from the .2/.3 joint meeting it will be reviewed during the T1P1.3 report given at the closing T1P1 plenary, Friday, July 20, 2001. Provided for information.

- 3.2 Presentation from Tantivy Communications, Tuesday, July 17, 2001 @ 5:30 PM

- 3.3 Special TR46.2 Joint meeting with T1P1.2 (Wednesday, July 18, 2001 @ 8:30 AM)

T1P1.2/2001-168: T1P1.2/TR46.2 Joint meeting Report

This report was introduced at the T1P1.2 closing on Thursday, 19 July, 2001. It was noted.

- 3.4 Team building: Laurier Terrace Wednesday, July 18, 2001 @ 6:30PM

4. IPR Question

Other than reaffirming their company's previously stated positions, does anyone wish to make any statement regarding IPR on standards being worked in this committee?

The group made no Comments.

5. Assignments from last meeting

No assignments from last meeting.

6. Liaisons and Correspondence

- A3/A5 Algorithm: Discussed
- T1P1.2/2001- 140: T1 Com. From ITU-T SG 16 - Noted
- T1P1.2/2001- 141: T1 Com. From IUT-T SG 11 - Noted
- T1P1.2/2001- 142: LS from GSM NA – Noted

Meeting Agenda
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7. Reports from other Groups

T1P1.2/2001-150: 3GPP overall Work Plan - Noted

T1P1.2/2001-151: 3GPP overall Work Plan & Review Slide Presentation from MCC - Noted

7.1 ITU-R WP8F

RAN ITU-AD-HOC:

T1P1.2/2001- 153: Reminder for the OPs on the compliance with ITU-R procedures & on the transposition of 3GPP Specs.

This zip file contains important information for OPs responsibilities in order to comply with the ITU-R procedures on the transposition of 3GPP specification for update for RSPC. (M.1457) Action for T1P1.2 is to draft the letter of conveyance to ITU-R. There is a concern that since the letter of conveyance should come from the Committee T1 leadership, and the deadline to submit this letter is October 5, 2001, will T1P1 be able to meet this deadline to ITU-R? T1P1.2 leadership will take the action to draft the letter of conveyance and clarify the concerns. This document was noted for information.

T1P1.2/2001-172: Draft Letter of Conveyance to ITU-R, T1P1.2 Chair

This proposed draft letter of conveyance was reviewed at the T1P1.2 closing plenary. Editorial modifications were taken into consideration, and changes to the document will be provided to the T1P1 plenary for approval. This document was noted for information.

T1P1.2/2001- 154: ITU Ad Hoc Contact Person: Status Report – Noted for information.

Files from T1P1.3 Chairman, T1P1.3 document numbers:

T1P1.3/2001-141 : Documents from the Circulation Working Group of WP8F

See Joint Meeting report for TR46.2/T1P1.2 (T1P1.2/2001-168)

T1P1.3/2001-143 : Documents from the RTECH Working Group of WP8F

Noted in T1P1.2/T1P1.3 joint meeting. T1P1 Action: Gary Jones, Chair of T1P1.3 will draft a LS to WP8F explaining in the timeline and the need for a two week extension. (i.e. April 15, 2002) It was agreed by the group that the other partners should be informed via an email from Asok Chatterjee, Head of Committee T1 delegation to the 3GPP PCG. **T1P1 leadership will explore how to move forward with the interim T1P1 meeting date.**

T1P1.3/2001-144 : Documents from the Spectrum Working Group of WP8F

See Joint Meeting report for TR46.2/T1P1.2 (T1P1.2/2001-168)

T1P1.3/2001-145 : Working Document towards a PDNR on Adaptive Antennas in WP8F

See Joint Meeting report for TR46.2/T1P1.2 (T1P1.2/2001-168)

. Companies are urged to review this issue and take concerns to the US WP8F for discussion, since this is the main body that is working on this issue. The document was noted.

T1P1.3/2001-148 : Working Document on Vision in WP8F

This document was noted for information. Provided to show the future considerations on possible PDNRs from the vision group.

T1P1.3/2001-149 : Report of the Workplan Group in WP8F

Noted.

T1P1.3/2001-150 : Work plan in WP8F

Important information about WP8F, meeting schedules, dates, email reflectors, long range work plan. Noted for information.

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7.2 3GPP TSG RAN

RAN Plenary:

T1P1.2/2001- 143: 3GPP RAN 12 Draft Report

The report was reviewed and discussed. Below lists the 3GPP RAN meeting schedule provided for information.

Meeting	Date	Host	Location
RAN#12	12 - 15 June 2001	Ericsson	Stockholm, Sweden
RAN#13	18 - 21 September 2001	Lucent Technologies, CWTS	Beijing, China
RAN#14	11 - 14 December 2001	ARIB, TTC	Kyoto, Japan

T1P1.2/2001- 144: Short summary of TSG SA#12 for RAN Aspects

Noted for information.

T1P1.2/2001- 152: Summary of Action Points for 3GPP RAN Working Groups

Noted for information.

RAN 1:

T1P1.2/2001- 145: Draft minutes of 3GPP RAN WG1 #20 meeting

Noted for information.

T1P1.2/2001- 146: Draft minutes of 3GPP RAN WG1 Rel-5 Ad Hoc meeting

Noted for information.

RAN 2:

T1P1.2/2001- 147: Draft Report of the 22nd TSG-RAN WG2 meeting(Berlin, Germany, 9 - 13 July 2001)

RAN 3:

T1P1.2/2001- 148: Draft Minutes of WG3 meeting #21 Busan, Korea, 21 - 25 2001

Noted for information.

RAN 4:

T1P1.2/2001- 149: Draft Report of the 17th TSG RAN WG4 meeting (Gothenburg, Sweden 21st - 25th May 2001)

Noted for information.

T1P1.2/2001- 162: RAN 2/RAN 4 Simulations

Noted for information.

7.3 3GPP TSG GERAN

GERAN Plenary:

T1P1.2/2001-155: Draft Report of TSG GERAN meeting #5, version 0.0.1

Noted for information.

GERAN 1

T1P1.2/2001-156: Draft Report of TSG GERAN WG1 meeting #5, version 0.0.1

Noted for information.

GERAN 2:

T1P1.2/2001-157: Draft Report of TSG GERAN#5bis WG2 meeting, Helsinki, Finland, 25 – 29 June 2001

Noted for information.

GERAN 3:

See GERAN plenary meeting report (T1P1.2/2001-155)

GERAN 4:

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T1P1.2/2001-158: 3GPP TSG-GERAN WG4 Meeting #5 Sophia Antipolis, France, 2-5 July 2001

Noted for information.

8. Current Business

8.1 Development of the Handbook on Deployment of IMT 2000 Systems

T1P1.3/2001-146 :Report of the Developing Group in WP8F

Gil LaVean, Interdigital gave a report to the group.

The status of the handbook on IMT-2000 Deployment was reviewed. It was also noted in this connection Document 8F/364 from ITU Project Manager, IMT-2000 and requested the participants to submit their contributions regarding the contents of the Handbook. (Fabio Leite, leads the Handbook group) T1P1 was the only group that submitted a contribution. The contribution was late due to administrative issues in ITU, it was discussed that files should be sent directly to the Program director of the IMT 2000 Handbook for Developing Nations, Fabio Leite, not necessary to go through the US National committee. Currently no action is needed by T1P1.2, in the future T1P1.2 will have to make an update to the document to apply latest 3GPP Release 4 and possibly Release 5 specifications. This work is estimated to be updated first quarter 2002.

8.2 Updating 3GPP Specifications for T1 standard (Also in Joint T1P1.2/T1P1.3 meeting)

Files from T1P1.3 Chairman, T1P1.3 document numbers:

T1P1.3/2001 – 151: Draft T1 Standard for 3G Spec R99 & R4

T1P1.3/2001 – 152: Draft T1 Standard for GSM Spec R99 & R4

See Meeting Report of joint T1P1.2/T1P1.3 meeting. (T1P1.2/2001-169)

Noted for information.

9. New Business & Future Work Assignments

T1P1.2/2001-139 (1P121390): Introduction to I-CDMA Technology, Tantivy Communications

Presented by Jim Proctor, provided for information. Noted.

T1P1.2/2001-171: Proposal to form a new WG on Wireless Broadband Portable Internet Access (WBPIA), Tantivy Communications.

Presented by Mel Woinsky, provided for information. Noted.

10. Old Business

None.

11. Future Meetings

T1P1 Meeting Schedule

October 29-02, 2001 Aspen, Colorado

12. Any other business

None.

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13. Actions for T1P1 Plenary

T1P1.2/2001-173: Approve liaison to Committee T1 chair, Ray Hapeman with regards to the ITU-R WP8F letter of conveyance. ([T1P1/2001-101](#))

T1P1.2/2001-172: Letter of Conveyance to ITU-R WP8F (T1P1/2001-102)

14. Adjournment

The meeting adjourned at 10:00 AM on Thursday, July 19, 2001.

Meeting Agenda
Working Group T1P1.2 GSM/3G Radio
Ottawa, Ontario Canada
July 16-20, 2001

Title: Meeting Agenda (T1P1.2/2001-137r1)

Source: T1P1.2 Chair & Vice Chair
Don Zelmer, Cingular & Margaret Livingston, Nokia

Welcome and Introductions

Review and Approval of Agenda

Announcements

Joint meeting with T1P1.3 (Tuesday, July 17, 2001 @ 9AM)

Presentation from Tantivy Communications, Tuesday, July 17, 2001 @ 5:30 PM

Special TR46.2 Joint meeting with T1P1.2 (Wednesday, July 18, 2001 @ 8:30 AM)

Team building : Laurier Terrace Wednesday, July 18, 2001 @ 6:30PM

IPR Question

Other than reaffirming their company's previously stated positions, does anyone wish to make any statement regarding IPR on standards being worked in this committee?

Assignment of Contributions to Agenda Items

Assignments from last meeting

Liaisons and Correspondence

A3/A5 Algorithm (Discuss)

T1P1.2/2001- 140: T1 Com. From ITU-T SG 16

T1P1.2/2001- 141: T1 Com. From IUT-T SG 11

T1P1.2/2001- 142: LS from GSM NA

Reports from other Groups

T1P1.2/2001-150: 3GPP overall Work Plan

T1P1.2/2001-151: 3GPP overall Work Plan & Review Slide Presentation from MCC

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ITU-R WP8F

RAN ITU-AD-HOC: 153, 154

Files from T1P1.3 Chairman, T1P1.3 document numbers:

Tdoc	Title
T1P1.3/2001-141 (1P131410)	Documents from the Circulation Working Group of WP8F
T1P1.3/2001-142 (1P131420)	Documents from the Vision Working Group of WP8F
T1P1.3/2001-143 (1P131430)	Documents from the RTECH Working Group of WP8F
T1P1.3/2001-144 (1P131440)	Documents from the Spectrum Working Group of WP8F
T1P1.3/2001-145 (1P131450)	Working Document towards a PDNR on Adaptive Antennas in WP8F
T1P1.3/2001-146 (1P131460)	Report of the Developing Group in WP8F
T1P1.3/2001-147 (1P131470)	Report of the ITU-T Ad Hoc in WP8F
T1P1.3/2001-148 (1P131480)	Working Document on Vision in WP8F
T1P1.3/2001-149 (1P131490)	Report of the Workplan Group in WP8F
T1P1.3/2001-150 (1P131500)	Workplan in WP8F

3GPP TSG RAN

RAN Plenary: 143, 144, 152
RAN 1: 145, 146
RAN 2: 147
RAN 3: 148
RAN 4: 149, 162 (simulations)

3GPP TSG GERAN

GERAN Plenary: 155
GERAN 1: 156
GERAN 2: 157
GERAN 3
GERAN 4: 158

Current Business

- **Development of the Handbook on Deployment of IMT 2000 Systems**

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- **Updating 3GPP Specifications for T1 standard (Also in Joint T1P1.2/T1P1.3 meeting)**

New Business & Future Work Assignments

T1P1.2/2001-139 (1P121390): Introduction to I-CDMA Technology, Tantivy Communications

Old Business

Future Meetings

T1P1 Meeting Schedule

October 29-02, 2001 Aspen, Colorado

Any other business

Adjournment

Meeting Agenda
Working Group T1P1.2 GSM/3G Radio
Ottawa, Ontario Canada
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Location

Fairmont Chateau Laurier
1 Rideau Street
Ottawa, Ontario, Canada
(613) 241-1414

Hosted by: Committee T1

Schedule

Time	Monday 7/16/2001	Tuesday 7/17/2001	Wednesday 7/18/2001	Thursday 7/19/2001	Friday 7/20/2001
8:00 AM				TR46 Closing: Quebec Suite	T1P1 Closing: Quebec Suite
8:30 AM	T1P1.2/T1P1.3 Joint opening: Quebec Suite		Joint T1P1.2 & TR46.2: Burgundy ↓	T1P1.2 Closing: Quebec Suite*	
9:00 AM	↓ T1P1.2 Meeting: Burgundy Rm.	Joint T1P1.2 & T1P1.3: Quebec Suite ↓		T1P1.3 Closing: Quebec Suite	
Lunch					
1:30 PM	T1P1 SAH Quebec Suite		T1P1.2: Burgundy ↓		
5:30 PM	Leadership Mtg: Quebec Suite ↓	Tantivy Com., Inc. Presentation: Laurier Terrace			
6:30 PM	↓ ↓		Team Building: Laurier Terrace		
7:00 PM					

Meeting Agenda
Working Group T1P1.2 GSM/3G Radio
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Important T1P1.2 Notes:

* All times are approximate - please frequently review the bulletin board for changes and updates of schedules

** Meetings are electronic in that all documents should be uploaded to the T1P1.2 website prior to **Friday, July 13, 2001** a notice will automatically be sent by the website once the file has been uploaded. It will send the information to the T1P1.2 email reflector.

*** Documents that have not been uploaded to the T1P1.2 website by **Friday, July 13, 2001** shall be brought into T1P1.2 in both electronic and paper formats (sufficient paper copies for attendees that want paper copies). Documents that are uploaded to the T1P1.2 website after the **Friday, July 13, 2001** deadline will be reviewed subsequent to any contribution that was submitted by the deadline.

**** All attendees are encouraged to bring a laptop computer with floppy disk capability, CD ROM-read capability and a WLAN card. Very limited printing capabilities will be available at the hotel. During the meeting, a wireless LAN may be available to connect to a T1P1 local server.

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Attendance List

NAME	COMPANY	PHONE/FAX	E-MAIL
Andrew Chow	Xircom (an Intel company) 1357 Garden of the Gods Colorad Springs, Co 8090	719 884 2335 p	andrew.chow@us.xircom.com
Andy Germano	Tantivy Communications	321 956 8846 p 321 956 9946 f	agermano@tantivy.com
Brain Kiernan	Interdigital	610 878 5637 p 610 878 7842 f	Brian.kiernan@interdigital.com
Chen Mei	Siemens	858 521 3530 p 858 521 3108 f	chen.mei@icn.siemens.com
Chris Fitzgerald	DISA Attn: JIEO/JEBBA Bldg 283/Squier Hall Ft. Monmouth, NJ 07703-5613	732-427-6884 732-389-3833 fax	fitzgerc@ftm.disa.mil
Chris Wallace	Nokia	972 894 4947 p 972 894 5525 f	Chris.Wallace@nokia.com
Cliff Barber	Tantivy Communication 4551 Puckert Forest Park GA 30297	404 608 1977 p 321 956 9946 f	cbarber@tantivy.com
Damodar Anandampillai	Nec America Irving, Tx	214 262 4465	danandampillai@necam.com
Donald E. Zelmer	Cingular	404 236 5912	Don.zelmer@cingular.com
Donglin Shen	AT&T Wireless	425 580 7614 p	Donglin.shen@attws.com
George Lynch	Lucent		George.lynch@prodigy.net
Jim Proctor	Tantivy Communication	321 956 8846 x 7015	jproctor@tantivy.com
Margaret Livingston	Nokia	972 894 5740 p 972 894 5525 f	margaret.livingston@nokia.com
Mark Younge	VoiceStream		Mark.younge@voicestream.com
Mel Woinsky	Tantivy Communications 3 Seven Oaks Dr. Holmdel, NJ 07733	732 946 2408 p 732 946 8363 f	mel@woinsky.com
Quent Cassen	Conexant		Quent.cassen@conexant.com
Rob Winstanley	Panasonic 200, 7575-8 th Street NE Calgary, AB Canada T2E 8A2	403 516 7605 phone 403 516 7610 fax 403 681 0940 mobile	rob.winstanley@panasonicCalgary.

T1P1 Resolution 10_ 31_ 01

Whereas T1P1 will be meeting in Aspen Colorado from October 29th to November 2nd and

Whereas October 31st is recognized as the Halloween holiday and

Whereas it is customary to dress in costume on the Halloween holiday and

Whereas T1P1 is a light, fun-loving, TSC.

Be it resolved that

The official dress code at the T1P1 meeting in Aspen for Wednesday October 31st shall be commensurate with the Halloween custom and participants are encouraged to express their creativity and ingenuity in selecting their attire.

**T1P1.2/T1P1.3 Joint Meeting
July 17, 2001
Ottawa CA
Meeting Report**

1. The agenda in T1P1.3/2001 - 140R1 was reviewed and accepted.
2. **Revision of T1.713 and T1.715** (151, 152, 153, 154, 155, 156, 190, 191)

T1 Standards T1.713 (190) and T1.715 (191) were provided for information.

The group reviewed the first drafts for T1 standards of 3G specifications:

- Draft T1 Standard for 3G Spec R99 & R4 (151)
- Draft T1 Standard for GSM Spec R99 & R4 (152)

The document has already been discussed at the individual T1P1.2 and T1P1.3 meetings. The individual WGs reached the following conclusions:

- Structure needs to be updated to use the T1 ANS structure.
- Update the lists in the documents with the updated lists in documents 153 – 156.
- Remove the version column from the lists.
- Agreed not to include the documents that are marked as “no” for publication.
- Agreed to include the list of TRs at the end of the document in an informative section.

The complete list of all the specifications under 3GPP (174) was provided for information. The document indicates which releases the specifications apply to and whether they are still in existence or not.

The group discussed the following options:

- Recommend an update/revision to T1.713 based on the information in these two new documents.
- Recommend these documents as a replacement of T1.713.
- Keep T1.713 and create these two new standards.

The group agreed the last option. A small drafting group will meet on Thursday after the T1P1.2, T1P1.3 closing plenaries to make the updates to the documents.

When T1.713 is up for reaffirmation, then at that time T1P1 can decide, based on the stability of Release 5, if it should be reaffirmed or not.

3. **ITU-R WP 8F** (141, 142, 143, 144, 145, 146, 147, 148, 149, 150)

- Ed Ehrlich, U.S. representative, reported on the Circulation group (141).
 - For T1P1.2 and TR46.2 to review the unwanted emission documents.
 - Regarding the harmonization of the identifiers, T1P1 should support the view that this should be done by the industry and not have harmonization of IMEI and ESN. This was **agreed and will be conveyed to the T1 delegation at the T1P1 plenary.**
- Report of the WP8F Vision group (142). Major work within this group is to continue work on the Vision PDNR. It was noted that a single Vision document for both the ITU-T and ITU-R would be difficult, but a single vision between the sectors is important.
- Report of the WP8F RTECH group (143). Of interest to T1P1 are the updates to M.1457 (we know it as RSPC): Cdma2000 IXEV/DO (data only) part added.

T1P1 needs to complete its transposition and submit the relevant reference links to ITU-R BR before the April 1, 2002 deadline. The problem is that the 3GPP plenary is 2nd week of March and it will take the MCC a week to update the specifications. This means that T1P1 won't get the list from 3GPP until the 3rd week of March at the earliest. T1P1 will need to have an interim plenary the end of March to approve the document before submission. This does not allow much time to prepare the document for submission.

Given the tight schedule, T1P1 agreed to request ITU-R for a two-week extension allowing us more time to prepare the document. **Convey to the T1 delegation at the T1P1 plenary.**

The other SDOs may also have the same problem. It was suggested that **Asok Chatterjee inform the other members of the PCG via e-mail.**

- Report of the Spectrum group (144). This is the largest group. T1P1.2 needs to look at a few documents in the zipped package.
- Working Document towards a PDNR on Adaptive Antennas in WP8F (145). For T1P1.2 and TR46.2 to review. If any problems, then they should be raised at U.S. WP8F.
- Gil LaVean, U.S. representative, reported on the Development group (146). Handbook is progressing very slowly. There was only one contribution, from T1P1. It was noted that Handbook material does not need to go through the T1 delegation. It can go directly to Fabio Leite, as the IMT-2000 Project Coordinator.
- Report of the WP8F ITU-T ad hoc group (147). The group sent four response liaisons to the ITU-T SSG.
- Working Document on a possible new PDNR on Vision and Objectives of the ongoing enhancement of IMT-2000 and of systems beyond IMT-2000 is being developed (148). Very large document! !
- The report of the Work plan group (149) and the Work plan itself (150) were provided for information.

4. ITU-T SSG (147, 158, 180, 181, 182, 183, 196)

- Several relevant 3GPP ITU-T ad hoc documents (e.g. Report, liaisons, etc) were provided for information (158).
- Contained within 158 and within “SDO input to SSG” is a document on the coordination of SDO input to IUT-T SSG Q.REF-1 from the CN ITU-T Co-ordination ad hoc (SP-010351).

This document was revised during the 3GPP SA plenary (196). 3GPP wants to make sure that all the partners put forward the same set of specifications to the ITU-T SSG. The question was raised to John Visser, ITU-T SSG Chairman and in attendance, on whether this meets the needs of ITU-T SSG. For example, is the addition of a warning on different versions helpful. He replied that it was.

The SSG chairman said they would like to have T1P1’s input by their meeting on August 30th meeting. This means that T1P1 needs to perform the transposition of the 3GPP specifications from TSG #11 (following the guidelines in the document from the CN ITU-T Co-ordination ad hoc) into T1 deliverables at this meeting.

This was discussed further in the T1P1.3 meeting.

- The group reviewed the original letter from OHG to SSG (180) and the response to that letter from the SSG (182). As a result of this response, the OHG sent a letter to 3GPP and 3GPP2 (181), also reviewed.

During the discussion, the chairman of the SSG stated they did not reach a unanimous decision regarding the harmonization effort for IP networks. They determined that harmonization is not a high priority activity because there did not appear to be a critical mass of operators supporting the harmonization effort. The OHG said that they will be willing to assist the ITU in hosting a meeting between the two PPs, (3GPP & 3GPP2), which could be organized on the same principle as the workshops organized to resolve the “hooks and extensions”. Further discussions are necessary on this topic between the partnerships.

5. Other Issues

5.1. GTT (TTY) 167

Previously discussed at the T1P1.3 meeting.

Approved at the 3GPP SA plenary. Work has progressed quite well, because TTY is Release 5 specifications, but T1P1 needs these documents now in North America was raised. Equipment manufacturers are encouraged to implement the new standards to be available by the June 30, 2002 mandated deadline. Provided for information.

5.2. Priority Access Services 137, 138

Previously discussed at the T1P1.3 meeting.

These are new documents that reflect the full system requirements for Priority Access from an end to end basis. It requires changes to specifications, and these documents will be provided to the SSG, and 3GPP S1, TR45 groups. Provided for information.

5.3. TR45.2 AHES **187, 188, 198**

Margaret Livingston presented the TR45.2 AHES ad hoc meeting report July 12, 2001 (187). TR45.2 approved the recommendation of changing the scope of the project to reflect the current work will be input to J-036 as a revision rather than an addendum. A liaison was sent to T1 to reflect this decision (198). The work plan was updated, Validation and Verification will be initiated by the August 12th, 2001 meeting.

The latest version of PN-3890 addendum 2 version 5 (188) was provided for information.

5.4. Location Services **186**

Margaret Livingston presented a Proposed Scope of the work on the LCS Test Cases from GERAN WG4 (186). WG4 has begun work on MS test cases for LCS Release 98/99 and Release 4. This document provided a proposed scope for LCS test cases. The categories were agreed in WG4, and the document was noted. Provided for information to T1P1.

6. Reports from 3GPP

The following 3GPP reports were provided for information.

- Report from RAN **162**
- Report from 3GPP TSG CN **159, 160**
- Report from 3GPP TSG T **161**
- Report from GERAN **163, 164**
- Report from 3GPP TSG SA **184**
- IETF Report **165**

7. Next joint meeting: October 30, 2001 at 9 am.

8. The meeting was adjourned at 12:30 PM.

T1P1.2/T1P1.3 Joint Meeting
July 17, 2001
Attendance List

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