

**DOCUMENT TYPE**

**TITLE:** Draft Meeting Minutes  
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**ABSTRACT**

This document contains the draft meeting minutes for the April 27, 2001 plenary at Keystone, Colorado.

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**TECHNICAL SUBCOMMITTEE T1P1**  
**WIRELESS/MOBILE SERVICES AND SYSTEMS**  
**April 27, 2001**  
**Keystone, Colorado**

**1 Call to Order/Quorum Call/Opening Remarks**

Asok Chatterjee (Ericsson), Chairman of T1P1, called the meeting to order at 7:33 a.m.

Quorum Call

Following introductions, roll call was conducted by the T1 Associate, Nicole Butler (ATIS), to establish voting representatives' attendance and proxies. Without objection, the membership approved multiple-vote proxies held by Dick Bobilin, (Acterna), for CSI Telecommunications, Harris Corporation, Inet Technologies, Rythms, and Sprint LDD, and by Quent Cassen, (Conexant), for Qwest. Designated voting representatives via proxy were Ken Biholar, (Alcatel) and Ed Ehrlich (Golden Bridge Technologies). T1P1 voting membership stands at 45, requiring 15 members present for quorum. Twenty voting members were recognized and quorum was met. Letters are on file for all proxies and designated voting representatives. The membership roll call response is available as an attachment to these minutes.

Opening Remarks

Chairman Chatterjee welcomed the meeting attendees to Keystone and thanked TIA for hosting the meeting, including the very successful, well attended, team building event held at The Historic Mint restaurant on Wednesday evening.

Chairman Chatterjee took the opportunity to introduce several guests at this meeting, Ray Hapeman, the Chairman of Committee T1, Ken Biholar, Vice-Chairman of T1X1, and Marcie Geissing, Secretary to US Study Group B.

Chairman Chatterjee took a moment to reflect on the passage of a colleague of T1P1, Dave Andersen of Lucent. Chairman Chatterjee remarked on the great respect T1P1 felt for Mr. Andersen, and he requested a moment of silence before the meeting continued. After the moment of silence was observed, Chairman Chatterjee informed the group that he would send a card to Mr. Andersen's surviving family to extend the thoughts and respects of T1P1.

**2 Approval of Agenda and IPR Statement**

The updated meeting agenda, T1P1/2001-025R1, was approved without modification.

Patent Disclosure

Chairman Chatterjee stated T1's policy with respect to patents as follows:

Other than reaffirming his 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 February 2, 2001, T1P1 meeting, T1P1/2000-029, held in Puerto Vallarta, Mexico, were approved without modification.

#### **4 T1AG/T1 Actions Relating to T1P1**

- Chairman Chatterjee reported on the T1AG leadership meeting that met off-site on April 17-18, 2001. He reported that the goal of this meeting, as stated by Ray Hapeman, Chairman of Committee T1, was, "to re-invent and re-define Committee T1 so that it will be positioned to produce the standards and other industry agreements needed for public networks to support telecommunications services in the 2004/2006 timeframe."
- Chairman Chatterjee reported that one of the strengths within the Committee T1 is the primary functional structure—which includes the ability to be technology specific when needed. T1P1 was picked as an example of this strength.
- Five discussion groups were formed to look at the future development of Committee T1 focusing on: Updating the scope of Committee T1, promoting Committee T1, using electronic tools more effectively, T1 collaboration with other committees, and on making Committee T1 products more implementable.

#### **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 Tuesday, April 24, 2001 (T1P1/2001-054). Two main topics were addressed; the issue of re-balloting J-STD-025A and the joint 3GPP SA3-LI and T1P1.SAH activity.

It was determined that no action needs to be requested at this time in T1P1 regarding J-STD-025A. Chairman Chatterjee will correspond with the T1 Secretariat to inform them of this decision.

Regarding the joint activity in 3GPP SA3-LI and T1P1.SAH, Mr. Ryan was asked to identify, and make available to the ad hoc, the appropriate GPRS/Release 99 specifications for the next T1P1 meeting in July. In regards to the 3GPP UMTS Release 5 LI capabilities, the Ad Hoc drafted a liaison (T1P1/2001-055) to SA3-LI requesting 3GPP LI capabilities for the DF-LEA interfaces be developed. This liaison was approved by T1P1.

Time was requested at the July 16-20, 2001, meeting for the Ad Hoc group to meet again. That meeting was approved and scheduled for Monday, July 16, 2001, at 1:30pm.

#### **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, T1P1/2001-068 (PowerPoint slides).

In his report, Chairman Zelmer emphasized the importance of the ITU-R updates to M.1457 and the development of the handbook for IMT-2000 systems. The report includes a work plan showing the deadline for all work going into the update of M.1457. The report also clarifies that all work will not need to be certified prior to sending it on to the ITU-R. A formal declaration is not necessary until after the documents have been transposed and sent to the ITU-R for M.1457. T1P1 will then declare to the ITU that the documents correctly correspond to the set of specifications agreed on and they are consistent.

Mr. Zelmer informed T1P1 that an interim meeting might be needed by T1P1.2 prior to the October 2001 plenary of T1P1. This meeting would be important in order to submit documents to the ITU-R for the update of RSPC before the October deadline. T1P1 will approve this interim

meeting at its July 2001 meeting should it be deemed necessary. T1P1/2001-065, the report from this meeting of T1P1.2 was approved with the following actions requested of the plenary:

Approval of Liaisons:

- T1P1/2001-060, a liaison for the co-ordination of T1 input to ITU-R on IMT-2000 vocabulary. It encourages all TSCs to contribute, using T1P1 as the collection source.
- T1P1/2001-061 (modified to 061R1 during the T1P1 Plenary), a liaison to Working Party 8F regarding the request for contributions to the ITU Handbook on deployment of IMT-2000. Some editorial revisions were made during the plenary.
- T1P1/2001-062, a liaison to be submitted with T1P1/2001-060 and T1P1/2001-061, containing the fact sheet for the ITU Handbook.
- T1P1/2001-064, a packet containing all of the above correspondence.

T1P1 approved the above liaisons.

T1P1/2001-066, the report from the joint T1P1.2/TR46 meeting, held the week of April 23-27, 2001, was approved. There were no plenary requests. The next joint meeting of T1P1.2 and TR46 will be held on Wednesday, July 18, 2001.

T1P1/2001-067, the report of the joint meeting of T1P1.2 and T1P1.3, held the week of April 23-27, 2001 was approved. There were no plenary requests. The next joint meeting of T1P1.2 and T1P1.3 will be held on Tuesday, July 17, 2001.

It was agreed that an informal editing group comprised of interested individuals would correspond regarding the creation of a draft standard listing all 3GPP specifications. It was decided that this group would not meet formally as an ad hoc group.

## **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, T1P1/2001-056 (modified to T1P1/2001-056R1 in the plenary). The following Plenary actions were undertaken.

- T1P1/2001-058, a liaison to GSMNA was approved, asking operators to consider using a common set of test specifications, with the Proposed Draft New Recommendation (PDNR) on Global Circulation of IMT-2000 terminals attached.
- A communication was received from the T1 Secretariat in T1P1.3/2001-117 requesting a status report of the following documents, which are due for five year revision, reaffirmation or withdrawal at ANSI:
  - T1.704-1996—Stage 2 Services description for Personal Communications Service
  - T1.706-1997—Stage 1 Service Description for Personal Communications Service
  - J-STD-014a-1996—Personal Access Communications System Unlicensed version A Air Interface Standard Supplement
  - J-STD-014b-1996—Personal Access Communications System Unlicensed version B Air Interface Standard Supplement
  - J-STD-021-1996—Recommended Minimum Performance Standards of Personal Access Communications System (PACS) Subscriber units
  - J-STD-022-1996—Recommended Minimum Performance Standards of Personal Access Communications System (PACS) Radio Ports
  - J-STD-034-1997—Wireless Enhanced Emergency Services (Joint T1/TIA Trial Use/Interim Standard)

All standards except J-STD-034-1997 were recommended for withdrawal. It was decided that J-STD-034-1997 should be reaffirmed or revised, TIA is taking lead on this standard, and T1P1.3 is waiting for their decision.

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- T1P1/2001-057 (modified to 057R1 during the T1P1 plenary), a liaison, was approved, to SA2 in support of the results of the 3GPP SA GTT Workshop held April 18-19, 2001, with copies sent to SA1, SA4, and T2. Two companies, while not objecting to the approval of the liaison, asked that their statements be put on the record:
  - Nokia Statement for the record: With respect to the views expressed in T1P1/2001-132R2, Nokia still supports the view expressed by T1P1 in its previous liaison to 3GPP SA2 in document T1P1/2001-009R1. Nokia believes that T1P1 should not support multiple phased solutions for support of user-to-user TTY applications until 3GPP has resolved concerns identified in the 3GPP GTT Workshop report regarding roaming, interoperability and support of the requirement and objectives for TTY expressed by the hearing impaired community to T1P1 through the TTY Forum.
  - Cingular Statement for the record: 1) Cingular Wireless believes that the Service Node Solution, as implemented in a phased approach, will not meet all of the FCC requirements, as set forth by the FCC in the mandated time frame. 2) We are deeply concerned with the way Ericsson has vigorously promoted the Service Node Solution in the US. While we do *not* fully support the Service Node Solution in a phased approach, we *do* support any necessary standards work for all solutions to help attain FCC compliance. 3) We are meeting today (April 27, 2001) with Senior Ericsson officials to discuss all options for the US to help attain mandated TTY service nationwide.
- T1P1/2001-059, a liaison to GSMNA was approved. It states that T1P1 has advised the NCS to submit their Priority Access Service (PAS) requirement directly to GSMNA, since no response to an October 20, 2000, liaison from T1P1 to GSMNA on this subject was received.
- Changes to the Working Group Report (T1P1/2001-056) in the "Informational Note" of section 5.7, removed references to the "Wireless Subcommittee" and references to the group being "dominated" by wireline operators, causing the report to be updated to an R1 version. (T1P1/2001-056R1) Changes were later also made to section 5.11.2 regarding the funding within the OP/PCG; these changes were incorporated into the R1 version.

Following the report Chairman Chatterjee commented that he has already received e-mail from an editor in the ITU-T SSG on IMT-2000 and Beyond. They would soon request inputs from T1P1 for generating network related ITU-T Recommendations through referencing of 3GPP's specifications. Chairman Chatterjee wanted all of the T1P1 members to be aware of this for future meetings.

Mr. Jones closed with a comment regarding the size of the electronic letterhead used for liaisons within Committee T1, and the technical subcommittee T1P1. The Chairman of Committee T1, Ray Hapeman, responded that he understands that it can be difficult to deal with such a large document, but its size can be attributed to several built-in safeguards that protect the document. It was also pointed out that the PDF versions of the liaisons utilizing this letterhead are much smaller in size.

## **8 Other Business**

- Proposed future meeting dates for T1P1 in 2002; (these dates were changed from the dates proposed originally on the agenda due to meeting conflicts with participants)
  - Week of January 21
  - Week of April 29
  - Week of July 22
  - Week of November 4
 Chairman Chatterjee will request the approval of these dates at the next meeting of the T1AG.
- Margaret Livingston was approved to continue her role as a personal liaison from T1P1 to TIA's TR45.2 AHES.
- A proposal to include T1.712 (a composite CDMA/TDMA Standard) in the standards to be

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withdrawn was approved.

- T1 Chairman Ray Hapeman thanked T1P1 for their hospitality this past week, and he acknowledged all of the work being done in T1P1. He advised the group that he would be looking for input in updating the T1 Procedure Manual to include the handling of documents being routed to the ITU-R through the US Delegation process. He also encouraged the group to update the Work Item Tracking System, to help capture and track all of the terrific work they are doing.
- Peter Musgrove (AT&T Wireless) commented that T1P1 meetings seem to be held at rather exotic and distant locations, and perhaps less "far out" locations should be considered in the future.

## **9      Next T1P1 Meeting**

The next T1P1 meeting will be hosted by Committee T1/ATIS and will be held July 16-20, 2001, in Ottawa, Ontario, Canada. All the meeting details can be found posted to the T1 web site in T1P1/2001-048.

The T1P1 Leadership meeting, open to all, will be held Monday evening, July 16, 2001, beginning at 5:30 p.m.

## **10     Adjournment**

The meeting was adjourned at 10:05 a.m.

Nicole Butler  
T1 Associate

**T1P1 ATTENDANCE APRIL 27, 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 Communications Cor	Dan	Prenatt	VR	
1	1	Alcatel USA Inc.	Francois	Courauu	VR	Ken Biholar
		Alcatel USA Inc.	Laurent	Cruchant	VA	
		AT&T	Gary	Schlanger	VR	
		AT&T	Doris S.	Lebovits	VA	
		AT&T Broadband	Paul	Hughes	VR	
		AT&T Broadband	Jim	Dahl	VA	
1	1	AT&T Wireless Services, In	Peter	Musgrove	VR	
		AT&T Wireless Services, In	Brian	Daly	VA	
		BOPS Inc.	Ali S.	Sadri, PhD	VR	
	1	C.S.I. Telecommunications	Michael S.	Newman	VR	Dick Bobilin
		C.S.I. Telecommunications	William J.	Buckley	VA	
1	1	Cingular Wireless LLC	Don	Zelmer	VR	
		Cingular Wireless LLC	Marc	Grant	VA	
		COLO.COM	Jim	Smith	VR	
		COLO.COM	Jamie	Brotherton	VA	
1	1	Conexant Systems, Inc.	Quentin C.	Cassen	VR	
1	1	DEFENSE INFO. SYSTEMS	CHRIS	FITZGERALD	VR	
		Ericsson Incorporated	Toni	Johansson	VR	
1	1	Ericsson Incorporated	Stephen	Hayes	VA	
		GOLDEN BRIDGE TECHN	KOUROSH	PARSA	VR	
1	1	GOLDEN BRIDGE TECHN	KARIN	ZICKERMANN	VA	Ed Ehrlich
	1	Harris Corporation	Marlis	Humphrey	VR	Dick Bobilin
		HUGHES NETWORK SYST	DR LEONARD	GOLDING	VR	
		HUGHES NETWORK SYST	ENRIQUE	LABORDE	VA	
		ICG Communications	Thomas	Tardy	VR	
		ICG Communications	Kenneth	Frederick	VA	
	1	Inet Technologies Inc.	Charles	Moore	VR	Dick Bobilin
		Inet Technologies Inc.	Mark	Hejnicky	VA	
1	1	InterDigital Communications	Brian	Kiernan	VR	
		InterDigital Communications	Gil	LaVean	VA	
		LayerOne Wireless Techno	Gary	Lomp	VR	
		LayerOne Wireless Techno	Peter	Voltz	VA	
		LG Sansys, Inc.	Hee Joung	Lee	VR	
		LG SANSYS, INC.	MARK	HOSFORD	VA	
		Lockheed Martin Global Tel	Mark T.	Neibert	VR	
		Lockheed Martin Global Tel	Mike	Onufry	VA	
1	1	Lucent Technologies	Robert B.	Beeson	VR	
		Lucent Technologies	Jane	Brownley	VA	
		Metawave Communications	Shimon	Scherzer	VR	
		Microcell Connexions	Venkatesh	Sampath	VR	
1	1	Microcell Connexions	Besma	Smida	VA	
		Motorola Inc.	Willy	Verbestel	VR	
		Motorola Inc.	Syed	Husain	VA	
1	1	National Communications S	Jean	Trakinat	VR	
		National Communications S	Nicholas	Andre	VA	
		NEC America Incorporated	Donovan	Nak	VR	
		Nokia Telecommunications	Ed	Ehrlich	VR	
		Nokia Telecommunications	Chris	Wallace	VA	
1	1	Nokia Telecommunications	Margaret	Livingston	VA	
		Nortel Networks	Subhash	Patel	VR	
1	1	Nortel Networks	Ronald D.	Ryan	VA	
1	1	OKI America Incorporated	Reed	Fisher	VR	
		OKI America Incorporated	Hisao	Fujikawa	VA	

**T1P1 ATTENDANCE APRIL 27, 2001**

<b>Initial Quorum</b>	<b>Present</b>	<b>Member Company</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>	<b>Designee Name</b>
		Paradyne Corporation	Richard K.	Smith	VR	
		PARADYNE CORPORATIO	PHIL	KYEES	VA	
		Qualcomm Incorporated	Mark	Epstein	VR	
		Qualcomm Incorporated	Ed	Tiedemann	VA	
	1	Qwest	Richard	Prince	VR	Quent Cassen
		Qwest	James L.	Eitel	VA	
		RHYTHMS	RAND	KENNEDY	VR	
	1	RHYTHMS	DAVID	REILLY	VA	Dick Bobilin
		Rogers Wireless Inc.	Edward	O'Leary	VR	
		Rogers Wireless Inc.	Tak Wing	Wan	VA	
1	1	SBC Communications, Inc.	C.C.	Bailey	VR	
		SBC Communications, Inc.	Terry	Watts	VA	
1	1	Siemens Info & Comm Ntwk	Stephen	Edge	VR	
		Siemens Info & Comm Ntwk	Majeed	Kamdar	VA	
		Sprint - Long Distance Div.	James	Lord	VR	
		Sprint - Long Distance Div.	Carl	Bushue	VA	
		SYNACOM TECHNOLOGY	VILNIS	GRENCIONS	VR	
		SYNACOM TECHNOLOGY	STU	JEFFERY	VA	
		Tahoe Networks	Paul	Francis	VR	
		Tahoe Networks	Lisa	Guo	VA	
1	1	Telcordia Technologies	Jim	Garrahan	VR	
		TELCORDIA TECHNOLOG	CLIFF	HALEVI	VA	
		Verizon Communications	Wendy	Pugh	VR	
1	1	Voicestream Wireless Corp.	Gary K.	Jones	VR	
		VOICESTREAM WIRELES	MARK	YOUNGE	VA	
		Voyan Technology	Kevin	Curry	VR	
		Voyan Technology	Rolf	Fiebrich	VA	
20	25					

Quorum Requirement = 15



**T1P1 ATTENDANCE APRIL 27, 2001**

<b>Initial Quorum</b>	<b>Present</b>	<b>Member Company</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>	<b>Designee Name</b>
		3COM	Richard L.	Stuart	O	
		Anritsu Company	Paul	Bauer	O	
		Bell Canada	P. Norman	Smith	O	
	1	BellSouth Telecommunicati	Greg N.	Patterson	O	Don Zelmer
		Broadcom Corporation	David C.	Jones	O	
		CAMBRIDGE POSITIONING	ANDREW TW	PICKFORD	O	
		CDMA DEVELOPMENT GR	SAM	SAMRA	O	
		CellGuide Ltd.	Nir	Joseph	O	
		Cisco Systems	Cedric	Druce	O	
		Compaq Computer Corp.	Raul	Rodriguez	O	
		COVAD COMMUNICATION	RON	MARQUARDT	O	
		CROSSKEYS SYSTEMS C	PETER	COOK	O	
		Fujitsu America Inc.	Hirohiko	Yamamoto	O	
		GENERAL DATACOMM IN	FRED	CRONIN	O	
		Hitachi Telecom (USA), Inc.	Yukio	Nakano	O	
		INMARSAT	ROY	BLANE	O	
		Legerity, Inc.	Vijay	Davar	O	
		MARCONI COMMUNICATI	MARK	SCOTT	O	
		Mitel Corporation	Kelvin	Steeden	O	
		MITRE CORPORATION	LARRY	STINE	O	
		Next Level Communications	Sabit	Say	O	
1	1	Panasonic-MMCD	Mike	Karimian	O	
		PICTURETEL CORPORAT	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	
		Telica, Inc.	Bill	Kwan	O	
		Tellium, Inc.	Krishna	Bala, PhD	O	
1	1	US TELECOM ASSOCIATI	ROBERT	CREIGHTON	O	
		Verilink Corporation	Steven E.	Turner	O	
		Wavecom	Philippe	Faurie	O	
		WorldCom	John	Gallant	O	

**OBSERVERS**

T1P1 Plenary Attendees  
Keystone, CO  
April 27, 2001

Name	Organization	Phone#	E-Mail Address
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Rob Winstanley	Panasonic	403-516-7605	<a href="mailto:Rob.winstanley@panasoniccalgary.com">Rob.winstanley@panasoniccalgary.com</a>
Radi Kar	Mitsubishi	+33155685660	<a href="mailto:Rkar@compuserve.com">Rkar@compuserve.com</a>
Andrew Chow	Xircom/Intel	719-884-2335	<a href="mailto:Andrew.chow@us.xircom.com">Andrew.chow@us.xircom.com</a>
Marci Geissinger	NTIA	303-497-5216	<a href="mailto:Mgeissinger@its.bldrdoc.gov">Mgeissinger@its.bldrdoc.gov</a>
Quent Cassen	Conexant Systems Inc.	949-483-4177	<a href="mailto:Quent.cassen@conexant.com">Quent.cassen@conexant.com</a>
Nicole Butler	ATIS	202-662-8663	<a href="mailto:Nbutler@atis.org">Nbutler@atis.org</a>

DRAFT AGENDA

T1P1 MEETING

WIRELESS/MOBILE SERVICES AND SYSTEMS

KEYSTONE, COLORADO

April 27, 2001

7:00 AM – SIGN IN AND DISTRIBUTION OF DOCUMENTS VIA CD & WIRELESS LAN

7:30 AM – MEETING STARTS

1. INTRODUCTIONS
  - Roll Call
2. APPROVAL OF AGENDA
  - IPR Statement *Other than reaffirming their company's previously stated position, does anyone wish to make any statement regarding IPR being worked in this TSC?*
3. REVIEW AND APPROVAL OF PREVIOUS MEETING MINUTES [T1P1/2001-029](#)
4. T1AG/T1 ACTIONS RELATING TO T1P1
5. T1P1 SURVEILLANCE AD HOC REPORT, INCLUDING ANY T1P1 ACTION ITEMS [T1P1/2001-054](#)
6. T1P1.2 REPORT, INCLUDING ANY T1P1 ACTION ITEMS [T1P1/2001-068](#)
7. T1P1.3 REPORT, INCLUDING ANY T1P1 ACTION ITEMS [T1P1/2001-056](#)
8. OTHER BUSINESS
  - Proposed 2002 T1P1 meeting dates
    - Week of January 14
    - Week of April 15
    - Week of July 22
    - Week of October 28
  - Personal Liaison to TR45.2 AHES => Margaret Livingston
  - T1.712 (Composite CDMA/TDMA standard)
9. ORGANIZATION AND SCHEDULE OF NEXT MEETING [T1P1/2001-048](#)
10. CLOSE OF MEETING

Please plan to stay for a meeting of USSG B, which will meet in the Ten Mile room and begin after the closing of T1P1. USSG B will consider for approval the potential technical contributions to the May 2001 of ITU-T Special Study Group on IMT-2000 and Beyond.

**T1P1.SAH**  
**April 24, 2001 Meeting Summary**  
**Keystone, Colorado**

The T1P1 Ad Hoc on Surveillance (T1P1.SAH) met Tuesday morning April 24, 2001 from 8:00 am to 10:30 am to progress work on Lawful Intercept (LI) for UMTS. The following areas were addressed:

**A. J-STD-025A**

The issue of re-balloting the J-STD-025A Interim Standard (IS) in TIA was discussed. It was noted, based on correspondence with the T1 secretariat, that the problem being addressed in TIA (removal of the interim standard) was not a problem in T1. Accordingly no action was needed on the part of T1 at this time.

**Action T1P1:** The chair is requested to notify the T1 secretariat that T1P1 does not plan to re-ballot the T1 J-STD-025A Trial Use standard and also indicate no action is requested on this standard at this time. The standard should remain accessible pending a FCC Report and Order and subsequent requested actions from T1P1.

**B. Joint 3GPP SA3-LI:T1P1.SAH Activity**

The T1P1.SAH March 6-8, 2001 meeting report (**T1P1/2001-043**) was presented and discussed along with a presentation of the current 3G UMTS LI Capabilities being developed in SA3-LI (**T1P1/2001-046**). Based on the meeting report and presentation discussions, the following plans and action items have been identified:

**3GPP GPRS/UMTS Release 99 LI Capabilities**

It was noted that 3GPP/GSM LI specifications for GPRS are available. These capabilities are the basis for the UMTS Release 99 Packet Domain LI capabilities. Consensus was reached to bring these documents into T1P1.SAH and begin the process, as necessary, to make the GPRS LI capabilities a safe harbor under CALEA.

**Action T1P1.SAH:** The T1P1.SAH chair is actioned to identify and make available the appropriate GPRS/Release 99 specifications for the next T1P1 meeting in July.

**Action T1P1:** Schedule time for T1P1.SAH to progress the work. Appx. 2-3 hours. → 1:30 p.m. Monday

**3GPP UMTS Release 5 LI Capabilities**

It was noted during discussion that SA3-LI was not developing 3GPP specifications for the Delivery Function (DF) to Law Enforcement Agency (LEA) interfaces. These specifications are needed by the T1 partner for addressing the North American LI requirements. Accordingly, a liaison to SA3-LI to address the DF-LEA capabilities was requested.

**Action T1P1:** Send a liaison to SA3-LI requesting 3GPP LI capabilities for the DF-LEA interfaces be developed. See draft liaison ([T1P1/2001-055](#)).

Ronald D. (Ron) Ryan  
 Chair T1P1.SAH

**Attendance:**

Quent Cassen	<a href="mailto:quent.cassen@conexaant.com">quent.cassen@conexaant.com</a>	949-483-4177
Donald Zelmer	<a href="mailto:don.zelmer@cingular.com">don.zelmer@cingular.com</a>	404-236-5912
Ron Fielden	<a href="mailto:Rfielden@necam.com">Rfielden@necam.com</a>	214-262-4391
Mark Younge	<a href="mailto:Mark.Younge@voicestream.com">Mark.Younge@voicestream.com</a>	760-918-1634
Nicole Butler	<a href="mailto:nbutler@atis.org">nbutler@atis.org</a>	202-662-8663
Sonia Garapaty	<a href="mailto:Sonia.garapaty@nortelnetworks.com">Sonia.garapaty@nortelnetworks.com</a>	972-685-5110
Gary Jones	<a href="mailto:Gary.Jones@voicestream.com">Gary.Jones@voicestream.com</a>	202-654-5950
Margaret Livingston	<a href="mailto:Margaret.livingston@nokia.com">Margaret.livingston@nokia.com</a>	972-894-5740
Brye Bonner	<a href="mailto:Brye.Bonner@motorola.com">Brye.Bonner@motorola.com</a>	847-576-5920
Andrew Chow	<a href="mailto:Andrerw.chow@us.xircom.com">Andrerw.chow@us.xircom.com</a>	719-884-2335
George Lynch	<a href="mailto:georgelynch@prodigy.net">georgelynch@prodigy.net</a>	773-777-5705
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Toni Johansson	<a href="mailto:toni.johansson@ericsson.com">toni.johansson@ericsson.com</a>	972-583-5791
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Ed Ehrlich	<a href="mailto:ed.ehrlich@nokia.com">ed.ehrlich@nokia.com</a>	972-894-5495

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The meeting opened at 9:00AM, on Monday, April 23, 2001 convened by Mr. Don Zelmer, Chairman and Mrs. Margaret Livingston, Vice Chairman .

## **1. Review and Approval of Agenda**

The agenda was approved.

## **2. Announcements**

### **T1P1.2/2001-118: Keystone documentation list.**

This is a list of contributions for this meeting. This is noted for information.

### **T1P1.2/2001-102: Tabulation of the elections of 3GPP TSG Chairs and Vice Chairs from the March 2001 elections in Palm Springs**

Noted for information in the joint opening with T1p1.3.

#### **3.1 Joint meeting with T1P1.3 (Tuesday Afternoon 1:30 PM)**

T1P1.2/2001-135: Draft Meeting report of Joint meeting T1P1.2/T1P1.3, April 24, 2001 meeting in Keystone, Colorado

#### **3.2 Special TR46.2 Joint meeting with T1P1.2 (Wednesday Morning 9-Noon)**

T1P1.2/2001-129: Draft Meeting Report from TR46.2 and T1P1.2

## **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?

No Comment from the group.

## **5. Items from last meeting**

### **QUESTIONS FOR THE DEVELOPMENT OF FREQUENCY ARRANGEMENTS OF IMT-2000 TERRESTRIAL AND SATELLITE COMPONENTS**

This information is noted.

#### **Development of the Handbook on Deployment of IMT 2000 Systems (T1P1.2/2000-93)**

T1P1.2 development continues.

#### **Updating T1. 713**

A joint effort with T1P1.2/T1P1.3 an Ad-hoc group will be established this meeting to develop the updated documents.

Ballot should be ready by next T1P1 meeting.

The proposal for updated 3GPP specifications include:

- 1.) Use the same format and approach used in T1.713 and T1.715 (i.e. list of normative references).
- 2.) Update T1.713 references to use the 3GPP specs, as is the case for T1.715, instead of the current reference to ETSI specs. Include the most recent relevant version of these specs.
- 3.) Update sections on Location Services and Number Portability
- 4.) Add EDGE specs
- 5.) Add section on TTY/GTT
- 6.) Add other new services proposed by GSM NA or others
- 7.) Ensure new services/specifications are harmonized for use in PCS 1900 networks

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8.) Begin ballot process at January or April meeting at the latest

## 6. Liaisons

### **T1P1.2/2001-107: Liaison from ITU concerning the implementation Handbook**

This file contains three documents.

- First an email from Asok Chatterjee, T1P1 Chairman. Forwarding an invitation to contribute to the ITU Handbook on Deployment of IMT-2000 Systems (Group A). This letter was sent out to Operators and Manufacturers on the US WP 8F Distribution (Group A).
- Input for this handbook has been very limited from the SDOs. T1P1.2 has committed to send information on how to update this handbook.
- **A T1P1.2 ad-hoc group is needed to prepare the documentation and send out by Friday, April 27, 2001 to be delivered to US delegation.**
- **Gil Leaven will lead an Ad-Hoc group to give input. Members: Don Zelmer, Margaret Livingston, Chris Fitzgerald, Brian Kiernan, Quent Cassen, Bob Toler, Doug Prendergast. Starts at 10AM Tuesday.**
- Contributions should be submitted as soon as possible but not later than the end of September 2001.
- Handbook.pdf - is the Invitation to contribute to the ITU Handbook on Deployment of IMT-2000 Systems
- 8F76r1e.pdf - Draft ITU-Handbook for Deployment of IMT 2000 systems

### **T1P1.2/2001-108: Liaison from ITU concerning terminology and definitions**

This LS contains two files.

First an email from Asok Chatterjee, T1P1 Chairman. Identifying concerns about the terminology and definitions. "The only worry I have is that we may be sending conflicting definitions and terminology from the T1 community. For example, for the same term, two or three TSCs have different definitions, and we send in uncoordinated multiple inputs to ITU, and look stupid to them. I volunteer that T1P1 be the focal TSC for the purposes of IMT-2000. "

The group discussed this issue, 3GPP TS 21.905 is the 3G vocabulary document and by virtue of being under change control, T1P1 endorses the file. **A liaison will be written to other T1 TSCs (A1,M1,S1,X1...) to inform the other TSCs about the existence of 3GPP TS 21.905. (T1P1.2/2001-121)**  
004.pdf: VOCABULARY OF TERMS FOR IMT-2000 - provided for information.

### **T1P1.2/2001-111: ITU -T SSC liaison from JohnVisser**

This document request a list of specifications, and goals for long term vision for ITU T SSC.

The document was reviewed and noted. Stephen Hayes, 3GPP CN chairman gave a verbal report stating that 3GPP plans to provide to ITU-T SSC the list of specifications, and goals for long term vision. The T1P1.2 group decided that it is sufficient to support the outcome of this information by 3GPP provided it is in line with the T1P1.2 view. This item will also be discussed in the joint T1P1.2/T1P1.3 meeting.

### **T1P1.2/2001-114(94): Additional input concerning SSG and ITU-T.doc**

Noted. This document was super-seeded by T1P1.2/2001-111.

### **T1P1.2/2001-112 Liaison from TR41-11 with recommendations from leadership of T1 and T1P1**

This letter is to officially inform Committee T1 of this activity and our plans to send a document in the near future to the Administrative Council on Terminal Attachment (ACTA) on a recommended labeling requirement for terminal equipment. TR45.11 seeks input from T1P1 as it relates to the issue of required contents for a common database of approved terminal equipment.

Part 68 - Interconnecting phone network.

This was noted for information. T1P1.4 would have been the appropriate group to respond to this letter.

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## 7. Reports from other Groups

### T1P1.2/2001-105: Overview of future 3GPP TSG Plenary meetings

This is the 3GPP meeting calendar for 2001-2003

Meeting	2001	Location	Primary Host
TSG#12	12 –21 June	Stockholm	Ericsson
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	USA	NA ‘Friends of 3GPP’
Meeting	2003	Location	Primary Host
TSG#19	March (tba)	UK	UK ‘Friends of 3GPP’
TSG#20	June (tba)	Finland	Nokia

More information can be found from: <http://www.3gpp.org>

### 8.1 ITU-R WP8F

#### T1P1.2/2001-103 - Invitation, 3GPP ITU Ad Hoc May 17-2001 in Turin, Italy

Noted

#### T1P1.2/2001-109 - Update Procedure for Revisions of Recommendation ITU-R M.1457

This file contains three documents, an email from T1P1 chairman attaching the WP8F files and requesting T1P1.2 leaders to review these items. This was noted for information.

003R1 is a document that requests External Organizations (i.e. Committee T1) to consider the attached list of comments for ITU-R Working Party 8F on the input contributions received at the 4th meeting of Working Party 8F containing material for Revision 1 of Recommendation ITU-R M.1457.



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001R2 Describes a more focused updated process for M.1457, including a roadmap and a workplan for current work relevant to future updates of M.1457 base on agreements from the 4<sup>th</sup> meeting of ITU-R Working Party 8F (Rabat, 21-27 February 2001). See ANNEX 1 for figures that depict the work plan from 3GPP TSG RAN ITU-R Ad-Hoc. It also lists what the SDO's need to provide before the next meeting of ITU-R WP8F in June. If there are any changes anticipated then it is the SDO's responsibility to notifying ITU on the aspects of these modifications by the 5<sup>th</sup> meeting of WP8F (June 27-3,2001).

The document noted:

1. The SDOs should formally certify to the ITU that their standards incorporated by reference into the revised and published Recommendation ITU-R M.1457 correspond to the set of specifications agreed by the SDOs to be transposed into standards.
2. The SDOs should also certify that their standards are consistent with the relevant Section 5.x.1 of Recommendation ITU-R M.1457 and the GCS as presented by WP 8F to SG 8.

**A formal certify or "declaration" is not necessary until after the documents have been transposed and sent to the ITU-R for M.1457. T1P1 will declare" to the ITU that the documents correctly correspond to the set of specification agreed and are consistent**

**T1P1.2/2001-130: ITU-R Ad-hoc detailed list of material**

This contribution contains 3 files. An email from ITU-R ad-hoc chair, Nicola Magnani. The attached documents are a detail list of material to be prepared before RAN#12. Included is all material that we need to develop as well as the RP-01-0186, containing the procedure - slides +explanatory text for submission to ITU-R for M.1457.

RP-01-0186 contains a text summary of the procedures.

**T1P1.2 Actions:**

**T1P1.2 does not need to have a special interim meeting before the July T1P1 meeting to have these documents move forward, because the information from 3GPP is not final it is considered an 'initial submission' from RAN#12 (Stockholm, 12 – 15 June 2001) and is likely to change. However, this output material from 3GPP RAN #12 should be review in July T1P1 meeting, and a plan should be established for T1P1 should have input for the next WP8F meeting.**

**It is important to note that T1P1 may need an interim meeting prior to the October T1P1 plenary.**

**The Deadline for RSPC revisions to inform the ITU is by October 10-16, 2001.**

- **T1P1.2 will need an interim meeting to review and approve the 3GPP RAN output for ITU-R WP8F RSPC update. (June 12-15, 2001) This would be the Initial Sub HSDPA & other aspects DS/TDD.**
- **T1P1.2 will need to request pre-approval of the output of T1P1.2 interim meeting. So the information (Liaison) can be sent to US delegation to be brought into the input to ITU-R.**

**Deadline for RSPC revisions to inform the ITU is by the 5<sup>th</sup> meeting of WP 8F (Stockholm, 27 June-3 July 2001).**

**RSPC WorkPlan**

**June 27-3, 2001** : Initial Sub 1xEV-DV, Initial Sub HSDPA & other aspects DS/TDD, 5.2.1 CDMA MC 1xEV-DO

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**October 10-16, 2001:** 5.x.2 Ref. & GCS, 5.5.1 FDMA/TDMA, 5.3.1 CDMA TDD, 5.1.1 CDMA DS, CDMA MC 1xEV-DV

The next 3GPP RAN plenary is: June 12-15, 2001  
Next T1P1 meeting is: July 16 - 20, 2001

**T1P1.2/2001-110: ITU Revision 1 to IMT/1 and IMT/2 concerning ITU-R M.1457**

This information is the new and (hopefully) improved procedure for RSPC update.  
Same action will be taken as in T1P1.2/2001-109.

**T1P1.2/2001-122: Letter from WP8F for the REQUIREMENT TO PROVIDE ASSURANCE FOR THE GLOBAL CORE SPECIFICATION AS RELATES TO RECOMMENDATION ITU-R M.1457 (Source: Doc. 8F/TEMP/92)**

This document was discussed in the T1P1.2/T1P1.3 joint meeting and according to the liaison:  
“The ITU must receive letters of conveyance that provide for full disclosure of intent by all individual stakeholder SDOs to any proposed change or submission and an understanding of the stakeholder SDOs positions on the transposition of approved ITU specifications regardless of the source of the change or submission, be it an individual SDO or some combination of the SDOs.”

**T1P1 needs to fill out the template letter in the Annex. It is required by all SDOs in 3GPP.**

**The From: would be Jim Crandell, Director of ATIS.**

**To be filled out by T1P1.2.**

After closer inspection of this document, T1P1.2 does not have any action to take at this point in time. It is intended for SDOs that want to make a change to a GCS (Global Core Specification). Agreements from all the other SDO's is needed and the form letter is a template other SDO's should fill out and submit as their recommendation to the proposed change.

This begs the question, why get approval from all SDO's prior to the ITU-R meeting, but this is how the process works in ITU-R. It was also noted, that if Committee T1 receives such a letter from an SDO, then it will have to go through the normal Committee T1 approval process (i.e. 30 day letter ballot).

Currently, the work will be done by 3GPP.

## **8.2 3GPP TSG RAN**

### **RAN Plenary**

**T1P1.2/2001-81: 3GPP TSG RAN #11 Meeting Report A meeting report that includes 2 attachments that were presented to 3GPP TSG SA Plenary.**

Noted for information

**T1P1.2/2001-82: Approved Report-UTRAN Evolution Workshop 3GPP tdoc RP010007**

In the TSG-RAN #10 meeting in Bangkok, it was decided to hold a Workshop on the evolution of UTRAN. The Workshop invited the following groups to provide input:

- TSG RAN and its working groups
- TSG SA WG2 and WG3
- TSG GERAN

Results: a feasibility study on UTRAN evolution.

Noted for information

### **RAN 1**

**T1P1.2/2001-87: Tdoc RP010056, TSG RAN WG1 Report**

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This contribution is a power point presentation of RAN WG1.

- Release -99 CRs still reducing, down to 42 CRs, 23 for FDD.
- Release 4 CRs agreed on: UE positioning enhancements, 1.28 Mcps TDD, Node B synch. for TDD, DSCH power control in SHO, + 1 other
- Highest number of papers for High Speed Downlink Packet Access (HSDPA), TR completed for the feasibility study.
- In the last meeting some Rel'5 related papers were not treated due intensive meeting on Rel'99 and Rel'4 issues.

Noted for information.

## **RAN 2**

### **T1P1.2/2001-89: Tdoc RP010017, TSG RAN WG2 Report**

This contribution is a power point presentation of RAN WG2.

- Rel 99 CRs are mostly clarifying uncomplete descriptions. Good progress on RRC, other protocols are stable.
- Standard quality has already made significant progress. More needed to achieve interoperability level.
- Release 4 was completed in time, but majority of delegates is still busy with release 99. This now means more work with duplication of specifications, and maintance of two releases.
- Past work has been paying off, release 99 quality improves, and stability is increasing. Please sustain efforts and keep experts active in RAN WG2

Noted for information.

## **RAN 3**

### **T1P1.2/2001-91: Tdoc RP010204, TSG RAN WG3 Report**

RAN WG3 has been mainly focusing on R99 correction and R4 aspects. Most of R4 WIs have been conducted to a satisfying level of completion except for:

- RAB support enhancement
- Some Worktask of RRM Optimisation on Iur/Iub. Some of them are cancelled, others are proposed to be continued in R5
- Improved support of inter-frequency/system measurements
- Hybrid ARQ
- Support for multiple CCTrCHs
- Improved common DL channel for CELL\_FACH state
- Candidate enhancements for RL performance
- USTS (Iur/Iub aspects)
- Highspeed DL packet access study
- IP Transport in UTRAN

Noted for information.

## **RAN 4**

### **T1P1.2/2001-90: Invitation to the 3GPP RAN4 : UMTS1800/1900 adhoc meeting**

This document was discussed during the TR46.2 joint meeting, members are encouraged to attend this meeting, May 2-3, 2001.

Noted for information.

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**T1P1.2/2001-92: Draft Report TSG RAN WG4 Tdoc RP010084, TSG RAN WG4 Report**

This document contains the status report of the release 99 specifications in ownership of 3GPP TSG RAN WG4 at RAN#11

The number and magnitude of corrections to the BTS and UE release 99 specifications are reducing, and yet again significant progress has been made on the RRM documents. More corrections to the RRM documents should be expected at RAN #12.

Operators present in the meeting continue to request more detailed simulations to study the effect of compressed mode. Simulations presented so far show a 15 – 75 % reduction in capacity when compressed mode is active, however we still have not reached consensus on the number of mobiles typically in compressed mode, this has a major effect on capacity loss. Further work to look at the distribution of mobiles has also been requested.

Noted for information

**RAN ITU-AD-HOC**

**T1P1.2/2001-93(85): Tdoc RP010185, TSG RAN ITU-Ad Hoc Report**

Noted for information

**8.2 3GPP TSG GERAN**

**GERAN Plenary**

**T1P1.2/2001-97: Draft Report of TSG GERAN meeting #4, version 0.0.1**

Noted for information

**GERAN 1**

**T1P1.2/2001-98: Draft Report of TSG GERAN WG1 meeting #4, version 0.0.1**

Noted for information

**GERAN 2**

**T1P1.2/2001-99: Report of GERAN WG2 Protocol Aspects during 3GPP TSG GERAN no. 4**

Noted for information

**GERAN 3**

**T1P1.2/2001-100: DRAFT meeting report of the GERAN WG3 meeting during GERAN#4 in Biarritz, France, 4 April 2001**

Noted for information

**GERAN 4**

**T1P1.2/2001-101: TSG GERAN WG4 Chairman's Status Report**

Noted for information

**9. Current Business**

**T1P1.2/2001-113 (86): Reaffirmation of PACS + comments from Chair T1P1**

T1P1.2 Action a LS to T1 stating what is recommendation for these documents.

T1P1.2 for T1.704/T1.706 : need more information before T1P1.2 can make a recommendation.

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T1P1.2 recommends to withdraw the PACS standards J-STD-014a/14b, J-STD-021/022  
T1P1.2 recommends to reaffirm J-STD 034 and send a LS to TR45.2 AHES of T1P1 decision.  
ATIS requires a response **Due by 3<sup>rd</sup> quarter 2001**

**T1P1.2/2001-104: Draft Report of the joint TSG-RAN WG1/WG2 meeting on HSDPA**  
Noted for information

## **9.1 Development of the Handbook on Deployment of IMT 2000 Systems**

**T1P1.2/2001-131: Draft Handbook on Deployment of IMT 2000 systems.**

An ad-hoc was formed to address the Handbook issue in T1P1.2. Brian Kirin was named editor and drafted a portion of the handbook on section 3 (WCDMA).

The group agreed that more sections of the handbook should be submitted as soon as possible.

## **9.2 Updating T1. 713 (Also in Joint T1P1.2/T1P1.3 meeting)**

**T1P1.2/2001-88: T1 procedures Manual - Revised section 19 (Decision to update/withdrawal T1 3GPP standard)**

This file is the updated section (19) for the T1 procedure manual, and the entire T1 procedure manual. The revision in section 19 includes:

"These specifications are approved by the appropriate TSC in plenary session as T1 Specifications. The list of specifications proposed for acceptance must be announced in the official announcement of the TSC meeting and the URL of their location must be provided. No changes are permitted in the text of the partnership's specification. If changes are necessary, they must be adopted in accordance with Section 19.2.2. The appropriate TSC is responsible for notifying the T1 Secretariat of the availability of the T1 Specifications. As formal T1 documents, T1 Specifications are published electronically for free download via the T1 website and are available in paper format by request. The T1 Specifications may then be converted, transposed, or adopted into relevant American National Standards (ANS), T1 Technical Reports (TR), or T1 Technical Requirements (TRQ) that reflect the specific needs of North America. The specifications may also be submitted to the ITU via the national process or referenced directly by the ITU." It can be a T1 specification may be also referenced by ITU. It does not have to be a standard. To make the document a T1 standard, it must be balloted. (i.e. T1.713 - is a list of 3G specifications)

Noted for information

**T1P1.2/2001-095: 3GPP TS 41.102: GSM Release 4 Specifications**

Noted for information

**T1P1.2/2001-096 3GPP TS 21.102: 3rd Generation mobile system Release 4 Specifications**

Noted for information.

## **10. New Business & Future Work Assignments**

**T1P1.2/2001-116: ANSI approved standards**

This document is an email from T1P1 Chairman, Asok Chatterjee. It is information on the new T1 standard out of T1P1 (T1.720) on TTY was approved by ANSI.

Noted for information.

**T1P1.2/2001-80: GSM850 Support in GSM Specifications**

This contribution proposes that T1P1 send a liaison to 3GPP GERAN for confirmation of completion of GSM850 support in the GSM specifications. The term, GSM850, is used in the GSM specifications to describe GSM operation in the North American 850 MHz cellular band.

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The group supported sending a liaison to TSG GERAN. Note - This Liaison will not be sent, later in the meeting, this was recended. See T1P1.2/2001-123 in Section 12

**T1P1.2/2001-119: Support of Requirements for Dynamic ARFCN mapping**

This contribution contains additional files that were approved CRs at the last GERAN plenary (4). These CRs include Support of Frequency Bands

TD GP-010871 CR 45.002-009 rev 1 Dynamic ARFCN mapping (Rel 4)

TD GP-010872 CR 45.002-010 rev 1 Dynamic ARFCN mapping (Rel 5)

TD GP-010873 CR 45.008-023 rev 1 Dynamic ARFCN mapping (Rel 4)

TD GP-010874 CR 45.008-024 rev 1 Dynamic ARFCN mapping (Rel 5)

TD GP-010945 CR 45.005-017 rev 3 Dynamic ARFCN mapping (Rel 4),

This was provided for additional information related to the 800 (850) MHz cellular band.

Noted.

## 11. Old Business

**T1P1.2/2001-115: Working procedures for 3GPP**

This document summarized the email discussion over the working procedures for 3GPP and Committee T1. It was sent by T1P1 Chairman, Asok Chatterjee.

There was a 15 day extended e-mail consultation period on the issue after the Puerto Vallarta meeting that ended on February 21, 2001. All comments had been sent over the T1P1 reflector. Now I, as the Chair of T1P1, have the breadth of views that I will bring to the discussions of the T1 Delegation. I am convinced that all commentaries from T1P1 have the best interests of Committee T1 and T1P1 in their minds, and so does the T1 Delegation. One thing is clear though. The issues are complex. We need to resolve those through close consultation among ourselves. The million dollar question is how to protect the best interests of T1 by applying the basic principles of fairness, while also at the same time recognizing the pluralistic and sensitive nature of the 3GPP organization where some SDOs are less fortunate in terms of raw membership numbers.

T1P1.2 reviewed and discussed this issue, the technical experts are in the working groups, and they know who is the most qualified person is to lead the working group. The item was noted, but no action is needed.

## 11. Future Meetings

**T1P1 Meeting Schedule**

April 23-27, 2001

July 16-20, 2001

October 29-02, 2001

## 12. Plenary Actions

### Liaisons

**T1P1.2/2001-121: A liaison for T1 TSCs (A1,M1,S1,X1...) to inform the other TSCs about the existence of 3GPP TS 21.905.**

The document was approved to move forward for the T1P1 plenary.

**T1P1.2/2001-123: A liaison to GERAN over GSM850 Support in GSM Specifications**

**Withdrawn.** The liaison should not be sent to 3GPP from T1P1 based on the protocol between OPs and 3GPP. It is discouraged to have OPs send liaisons with technical content, this document should be brought in as a contribution in 3GPP. This could cause problems with other SDOs, for instance, it is impossible for T1P1 to be present at the 3GPP meeting to address the concern, but if a member company is there it is easier to gain closure on the issue.

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**T1P1.2/2001-132: A liaison to WP8F regarding the request for contributions to the ITU Handbook on Deployment of IMT-2000 systems.**

Agreed as modified

**T1P1.2/2001-133: Fact Sheet for the ITU Handbook on Deployment of IMT-2000 systems package**

Agreed as modified

**T1P1.2/2001-134: The ITU Handbook on Deployment of IMT-2000 systems package**

This contribution contains the LS (T1P1.2/2001-132), the handbook input (T1P1.2/2001-131), and the ITU fact sheet (T1P1.2/2001-133).

Provided for information.

Agreed as modified

### **Meeting Reports**

**T1P1.2/2001-120: Draft Meeting report of T1P1.2, April 23-27, 2001 meeting in Keystone, Colorado**

**T1P1.2/2001-136: Presentation of Draft Meeting Report of T1P1.2, April 23-27, 2001 meeting in Keystone, Co**

**T1P1.2/2001-129: Draft Meeting report of Joint meeting TR46.2 and T1P1.2, April 25, 2001 meeting in Keystone, Colorado**

**T1P1.2/2001-135: Draft Meeting report of Joint meeting T1P1.2/T1P1.3, April 24, 2001 meeting in Keystone, Colorado**

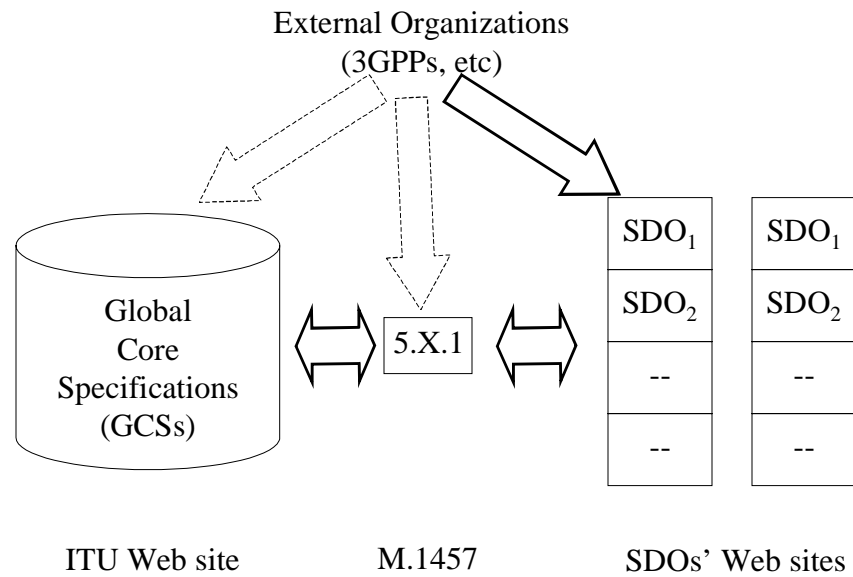
## **13. Adjournment**

The group adjourned at 9:30AM, Thursday April 26, 2001.

## ANNEX 1

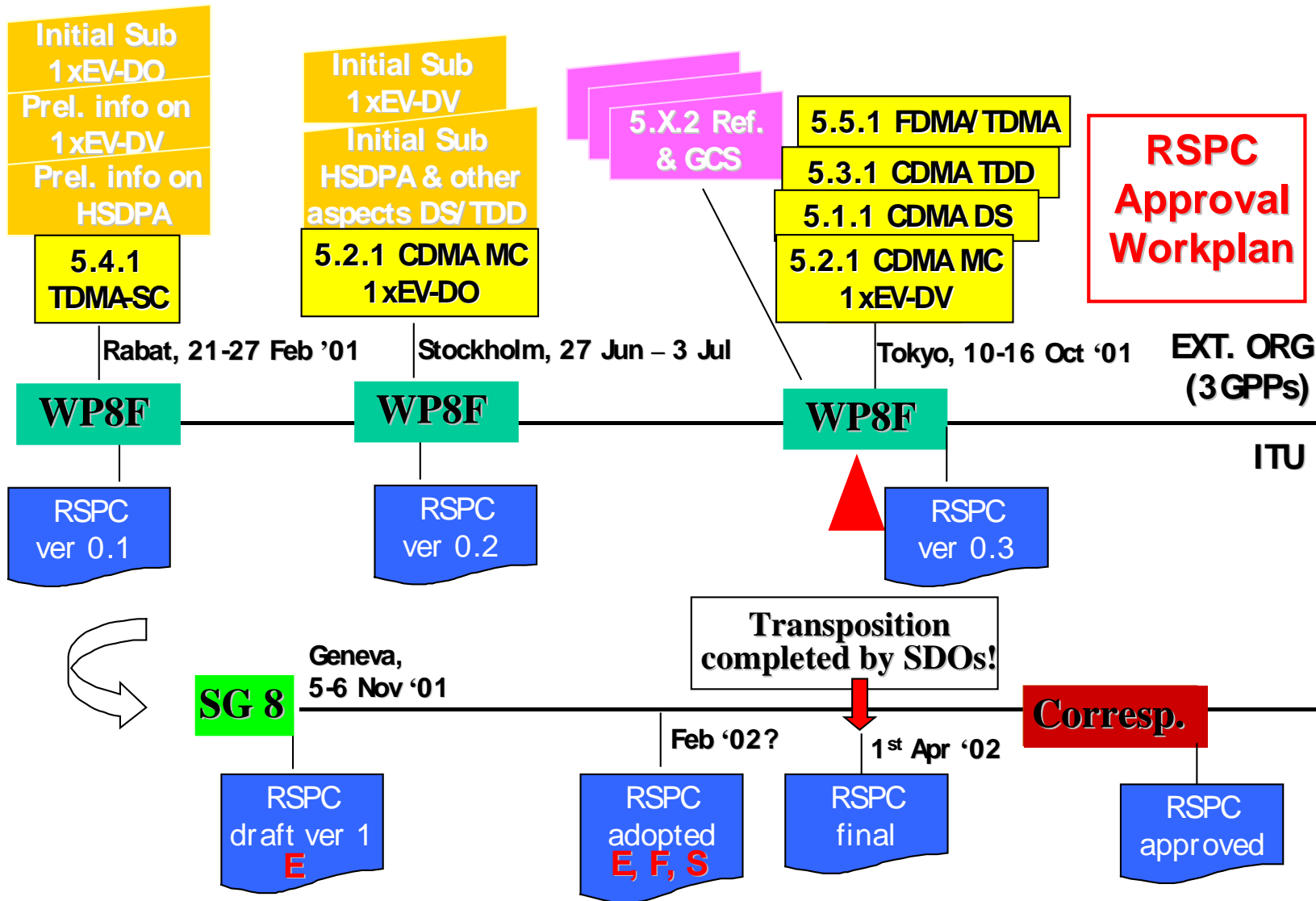
### Work Plan for Updating ITU-R M.1457 (RSPC)

The diagram below depicts the Global core specifications and corresponding (transposed) standards in Recommendation ITU-R M.1457:





ANNEX 1



**ANNEX 2**  
**T1P1.2 Attendance List**  
**April 23-24, 2001**

<b>NAME</b>	<b>COMPANY</b>	<b>E-MAIL</b>
Andrew Chow	Xircom/Intel	<a href="mailto:Andrew.chow@us.xircom.com">Andrew.chow@us.xircom.com</a>
Asok Chatterjee	Ericsson	<a href="mailto:Asok.chatterjee@ericsson.com">Asok.chatterjee@ericsson.com</a>
Besma Smida	Microcell Connexions	<a href="mailto:Besmn.smida@microcell.ca">Besmn.smida@microcell.ca</a>
Bob Toler	Siemens ICM	<a href="mailto:Embcs@msn.com">Embcs@msn.com</a>
Brian Kiernan	InterDigital Communications	brian.kiernan@interdigital.com
Brye Bonner	Motorola	<a href="mailto:Brye.bonner@motorola.com">Brye.bonner@motorola.com</a>
Chris Fitzgerald	DISA	<a href="mailto:Fitzgera@ftm.disa.mil">Fitzgera@ftm.disa.mil</a>
David DeVaney	Lucent	<a href="mailto:Dbdevaney@earthlink.net">Dbdevaney@earthlink.net</a>
Dick Boblin	Acterna	<a href="mailto:Dick.boblin@acterna.com">Dick.boblin@acterna.com</a>
Donald E. Zelmer	BellSouth Cellular	Don.zelmer@cingular.com
Doug Prendergast	Mitsubishi Electric (MCTC)	<a href="mailto:Dprender@pcicanada.com">Dprender@pcicanada.com</a>
Ed Erhlich	Nokia	<a href="mailto:Ed.erhlich@nokia.com">Ed.erhlich@nokia.com</a>
Gary Jones	VoiceStream	<a href="mailto:Gary.jones@voicestream.com">Gary.jones@voicestream.com</a>
George Lynch	Lucent Technology	<a href="mailto:George.lynch@prodigy.net">George.lynch@prodigy.net</a>
Gil LaVean	InterDigital	laveange@intrepid.net
Jim Garrahan	Telcordia	<a href="mailto:j.garrahan@telcordia.com">j.garrahan@telcordia.com</a>
Margaret Livingston	Nokia	margaret.livingston@nokia.com
Mark Younge	VoiceStream	<a href="mailto:Mark.younge@voicestream.com">Mark.younge@voicestream.com</a>
Mike Karimian	Panasonic	<a href="mailto:Mkarimian@panasonicatlanta.com">Mkarimian@panasonicatlanta.com</a>
Peter Nurse	Lucent Technology	<a href="mailto:Peter.nurse@sigmadelta.com">Peter.nurse@sigmadelta.com</a>
Quent Cassen	Conexant Systems	Quent.cassen@conexant.com
Radi Kar	Mitsubishi Electric	rkar@compuserve.com
Reed Fisher	OKI	<a href="mailto:Rfisher@okitele.com">Rfisher@okitele.com</a>
Rob Winstanley	Panasonic	Rob.winstanley@panasonicCalgary.com
Ron Fielden	NEC America	<a href="mailto:Rfielden@necam.com">Rfielden@necam.com</a>
Ron Ryan	Nortel Networks	<a href="mailto:Rryan@nortelnetworks.com">Rryan@nortelnetworks.com</a>
Shailender Timiri	At&T wireless Services	Shailender.timiri@attws.com
Stephen Hayes	Ericsson	<a href="mailto:Stephen.hayes@ericsson.com">Stephen.hayes@ericsson.com</a>

**T1P1.3 GSM/3G System and Network Working Group**  
**Meeting Summary**  
**04/27/01 – Keystone, Colorado**

1. **Attendees:** Approximately 28
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 60 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.
5. **Working Group Activities:** The group addressed all the input documents with the following results:
  - 5.1. The agenda in T1P1.3/2001 - 075R1 was reviewed and accepted. T1P1.3/2001 - 075R3 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 afternoon to address issues of mutual interest. The agenda for this joint meeting is in T1P1.3/2001 – 118R1.
  - 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 ([87](#), [88](#), [89](#), [116](#), [117](#), [119](#), [128](#))

5.3.1. The following documents from Committee T1 contain T1 LB closing letters for those letter ballots that closed on February 6, 2001:

- T1P1.3/2001 - 87 Closing Letter for T1 Letter Ballot LB 942, entitled "Proposed Withdrawal of J-STD-018 – Recommended Minimum Performance Requirements for 1.8 to 2.0 GHz Code Division Multiple Access (CDMA) Personal Stations”.
- T1P1.3/2001 - 88 Closing Letter for T1 Letter Ballot LB 943, entitled "Proposed Withdrawal of J-STD-019 – Recommended Minimum Performance Requirements for Base Stations Supporting 1.8 to 2.0 GHz Code Division Multiple Access (CDMA) Personal Stations”.
- T1P1.3/2001 - 89 Closing Letter for T1 Letter Ballot LB 944, entitled "Draft Proposed American National Standard – Network Interworking Between GSM MAP and ANSI-41 MAP (Joint TIA/T1 draft Standard) (J-STD-038)”.

It was noted that several companies did not return ballots. The chairman urged companies to return their letter ballots, even if it is just voting to abstain.

5.3.2. T1P1.3/2001 - 116 contains a Liaison from Committee T1 on TR41 Subcommittee Working on Part 68 Labeling and Database. The liaison seeks T1's Input. Attached to the liaison was a copy of a letter TR41.11 sent to USTA last year. T1P1.3 reviewed the liaisons and determined that Part 68 is a wireline issue and does not apply to wireless. So, the group was happy with the actions TR41.11 proposed.

The discussion of Part 68 keyed a discussion on Global Circulation of terminals, which is being addressed in ITU-R Working Party 8F. This concept is based upon having a common set of certification criteria and labeling. T1P1.3 agreed with the concept that having a common set of test criteria and a common way of labeling mobile terminals would address the global circulation issue. It was determined that a liaison to WP8F is not necessary, and instead T1P1.3 asks participants who attend WP8F to support the Global Circulation of terminals concept.

There was a proposal from the group to query the GSMNA Terminals Working Group on the plans for incorporating the US handset test specifications into the existing GSM and future WCDMA test specifications. Currently, the tests that operators of GSMNA require from their terminal vendors are different than what other GSM operators worldwide require. A liaison to GSMNA was drafted asking operators to consider using a common set of test specifications. The liaison in T1P1.3/2001 – 133r1 to GSMNA with the Proposed Draft New Recommendation (PDNR) on Global Circulation of IMT-2000 terminals attached was approved with modification.

**T1P1 is invited to approve the liaison in [T1P1/2001 – 058](#).**

5.3.3. A liaison from Committee T1 in T1P1.3/2001 - 117 requested a status report of the following documents, which are due for 5-year revision, reaffirmation or withdrawal at ANSI:

- T1.704-1996 – Stage 2 Service Description for Personal Communications Service – Circuit-Mode Bearer Services
- T1.706-1997 – Stage 1 Service Description for Personal Communications Service – Circuit-Mode Bearer Services: Basic Processes
- J-STD-014a-1996 – Personal Access Communications Systems Unlicensed version A Air Interface Standard Supplement
- J-STD-014b-1996 – Personal Access Communications Systems Unlicensed version B Air Interface Standard Supplement
- J-STD-021-1996 – Recommended Minimum Performance Standards of Personal Access Communications System (PACS) Subscriber Units
- J-STD-022-1996 – Recommended Minimum Performance Standards of Personal Access Communications System (PACS) Radio Ports
- J-STD-034-1997 – Wireless Enhanced Emergency Services (Joint T1/TIA Trial-Use/Interim Standard)

The group agreed that all the standards except J-STD-034-1997 could be rescinded. J-STD-034 provides a solution for handling the FCC E911 Phase 1 requirements and therefore was still needed. The group determined this standard should be revised or reaffirmed. As TIA has the lead responsibility on J-STD-034, the group questioned what plans they have for this standard?

***See joint T1P1.2/T1P1.3 meeting summary for additional information.***

5.3.4. T1P1.3/2001 – 128 Response LS on “Work on Wireless Access to Emergency Services”.

In the last T1P1.3 meeting, a liaison to GSMNA (T1P1/2001 – 012) asked if there is GSMNA interest in starting up and populating a T1P1 E911 ad hoc group, which would participate in the work in TR45.2 AHES. The GSMNA response is that they plan to support this initiative in a fashion similar to that previously provided for the development

of E-911 standards, i.e. by member companies being involved in the appropriate standards development groups. The E2 interface (between the GMLC and public safety) work is being done in TR45.2 AHES. T1P1 no longer has an ad hoc for E911 or location services and will not be working on this. Therefore, any companies that wants to be involved on this work need to participate in the TR45.2 AHES meetings. Next TR45.2 AHES meeting is May 10<sup>th</sup>.

*See Section 5.7 for additional information*

- 5.4. The group reviewed T1P1.3/2001 - 119, which included the draft report of the 3GPP SA GTT Workshop held April 18 – 19 in Dusseldorf, Germany and 2 output documents (GTT-010029 and GTT-010030) containing the agreed solutions from the workshop. Gary Jones chaired the workshop, which was set-up by the TSG SA Plenary.

The workshop concluded that a Phased approach was required, support of mandated FCC E911 requirements (emergency call) and then the full user-to-user features. GTT-010029 focuses on the FCC requirements for the treatment of Baudot code Text Telephony for emergency 911 call. GTT-010030 focuses on the generic GTT requirements for user-to-user Text Telephony. It was also agreed that multiple options would be allowed, at least for meeting the FCC mandate. The following options were considered for E911 support:

1. All transcoder (GSM and UMTS)
2. Transcoder pooling
3. CTM service node

The proponents of the options committed to bringing the necessary CRs to the relevant 3GPP WGs. The workshop also discussed solutions to satisfy the user-to-user requirements. The following options were considered for user-to-user capability support:

1. All transcoder (GSM and UMTS)
2. Transcoder pooling (GSM and UMTS)
3. CTM service node (using CAMEL signaling)
4. CTM service node (using Bearer Capability signaling)

It was noted that, with regard to the study of the options satisfy the user-to-user requirements in Phase 2, it is possible that not all options will be standardized and implemented.

The workshop results were discussed in the joint meeting with T1P1.2 and it was agreed to draft a liaison supporting the results of the workshop to SA2 and copy to SA1, SA4 and T2. The liaison in T1P1.3/2001 – 132r1 was agreed with modifications. While not objecting to the approval of the liaison, Nokia asked to place a statement in the T1P1.3 meeting report.

### **Nokia Statement for the Record**

With respect to the views expressed in 1P131322, Nokia still supports the view expressed by T1P1 in its previous liaison to 3GPP SA2 in document 1P100091. Nokia believes that T1P1 should not support multiple phased solutions for support of user-to-user TTY applications until 3GPP has resolved the concerns identified in the 3GPP GTT Workshop report regarding roaming, interoperability and support of the requirements and objectives for TTY expressed by the hearing impaired community to T1P1 through the TTY Forum.

**T1P1 is invited to approve the liaison in [T1P1/2001 – 057](#).**

- 5.5. Priority Access Service. No response was received from GSMNA on a liaison sent out from the last T1P1 meeting. It was reported there was no consensus among the GSMNA CTOs on the response.

NCS presented a PAS Stage 1 Service Description document (T1P1.3/2001 – 127r1) at the joint T1P1.2/T1P1.3 meeting. The document was noted. It was agreed that NCS should present this document at GSMNA and at this time no additional work is needed within T1P1. If the GSM North American operators have an interest in this service, then GSMNA can report this to T1P1 and T1P1 can start standardization. A liaison in T1P1.3/2001 – 135 to GSMNA with the T1P1 Work Item Template attached was agreed with minor modifications.

**T1P1 is invited to approve the liaison in [T1P1/2001 – 059](#).**

- 5.6. No contributions for this meeting on Number Portability and Jurisdictional Information Parameter (JIP) and these items will be dropped from future agendas.
- 5.7. The group discussed a liaison from TR45.2 in T1P1.3/2001 - 92 on TCP/IP E2 interface (between the GMLC and public safety). At the April 18<sup>th</sup> conference call, TR45.2 AHES agreed to add an informative annex to J-STD-036 addendum 2 including support of protocol stacks B, E, F and F' (F without the adaptive layer) for the E2 interface from the Telcordia contribution. (Note: 3GPP member companies support stacks B and E, and public safety favors the F' stack)

T1P1.3/2001 – 125 contains contributions discussed during the April 18th conference call. One of the contributions from SCC in T1P1.3/2001 – 129 presents some information for consideration during standards and implementation discussions of the J-STD-036 E2 Public Safety Protocol Interface. Public Safety supports having only stack F'. These documents were provided for information.

**Informational Note:** NENA has a Technical Development Committee (TDC) which has a Network Operations Committee that is not well attended by wireless operators. This group seeks approval of protocols that do not require changes to the wireline networks, but those positions may not be the best solutions for the wireless networks. Additional representation in these groups by the wireless operators is encouraged. The next TR45.2 AHES meeting in Seattle on May 10th.

- 5.8. The group agreed to remove LAES from future T1P1.3 agendas since LAES issues are already being covered in the T1P1 Surveillance ad hoc.
- 5.9. ITU-R WP8F (**78, 79, 80, 81, 96, 130**)

- 5.9.1. T1P1.3/2001 - 78 Liaison from ITU announcing the establishment of the ITU IMT-2000 Project was noted.
- 5.9.2. T1P1.3/2001 - 79 Liaison from IMT-2000 Project Manager on Update Procedure for Revisions of Recommendation ITU-R M.1457 (Detailed specifications of the radio interfaces of IMT-2000). The liaison contains a pictorial diagram of the RSPC approval timeline, where the final draft of RSPC is planned for completion in April 2002.
- 5.9.3. T1P1.3/2001 - 80 Liaison from IMT-2000 Project Manager on Requirement to provide assurance for the global core specification as relates to recommendation ITU-R M.1457.

The ITU has instituted a procedure that guarantees that changes to the “Global Core Specification” (GCS) as submitted to the ITU-R for actions within the ITU-R, are done with full understanding of the positions of the individual SDOs that are stakeholders in the

transposed standards. That is, the ITU has a complete understanding of the “change authority” on the GCS. The ITU must receive letters of conveyance that provide for full disclosure of intent by all individual stakeholder SDOs to any proposed change or submission and an understanding of the stakeholder SDOs positions on the transposition of approved ITU specifications regardless of the source of the change or submission, be it an individual SDO or some combination of the SDOs.

Attached to the liaison was a form that needs to be filled out if there is intent to submit Materials To ITU-R In Relation To The Global Core Specifications, Transposed Standards References, And Recommendation ITU-R M.1457. These documents were furnished for information, as the work of updating the RSPC recommendation is discussed in the joint meeting and will be done in T1P1.2.

T1P1.3/2001 – 130 is the Circular Letter To Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Working Party 8F regarding the update to Recommendation ITU-R M.1457. It was noted for information.

5.9.4. T1P1.3/2001 - 81 is a list of comments on the received input contributions containing material for revision 1 of recommendation ITU-R M.1457

5.9.5. T1P1.3/2001 - 96 is a liaison on the Vocabulary of terms for IMT-2000. Working Party 8F are requesting external organizations send definitions, acronyms and abbreviations used by the organization for incorporation in the revised Recommendation ITU-R M.1224. The group noted that T1P1 is willing to act as the focal point for coordinating the responses on IMT-2000 vocabulary from the various TSCs. T1P1 recommends that the T1 input into this vocabulary work be based upon the vocabulary document that has been created within 3GPP (TR 21.905). A liaison to the Committee T1 TSCs was drafted by T1P1.2 with the specification attached.

#### 5.10. ITU-T SSG (120, 82, 90, 91)

5.10.1. T1P1.3/2001 - 120 is a Zip file containing the results of an "informal Consultation" meeting of industry executives from 10 SIOs and 12 ROAs was held in Martigny on 27-28 Feb 2001 to discuss the future of the ITU-T. The meeting was held at the invitation of the TSB Director. ITU-T Sector Members present at the Martigny meeting agree on the following key positions:

- ITU-T is and must remain a unique global standards body with unique assets in competence and environment.
- Key improvements in procedure and roles have been achieved and endorsed at WTSA-2000. This is well recognized, and the improvements need to be utilized to the full and made widely known via special attention on promotion work on ITU's successes and the changes at ITU-T.
- The enhanced authority and responsibility of TSAG must be used effectively and aggressively, and the role of WTSA redefined to reflect this.
- The current achievements are a necessary but not sufficient first step, and further improvements are required to make and keep ITU-T an attractive place for industry to define standards.

5.10.2. T1P1.3/2001 - 82 is a Zip file containing a March 9, 2001 ITU Press Release “ITU World Policy Forum closes with consensus on a way forward for Internet Protocol Telephony”

announcing that the International Telecommunication Union's third World Telecommunication Policy Forum closed with the adoption by government and industry of four "Opinions" that reflect the common understanding on Internet Protocol (IP) Telephony. The detailed outputs of the four "Opinions" are also included in the zipped package.

- 5.10.3. T1P1.3/2001 - 90 ITU-T Chairman's letter to 3GPP, 3GPP2, ETSI, Committee T1 (T1P1), TIA (TR45.2, TR45.3, TR45.5, TR45.6) and UWCC on Request For Information For Proposed ITU-T Recommendations Being Developed By The Special Study Group On "IMT-2000 And Beyond".

The task objectives for Q.3/SSG include the development of three new ITU-T Recommendations:

- GSM evolved UMTS core network with UTRAN access network;
- ANSI-41 Evolved core network with cdma2000 access network; and
- ANSI-41/GPRS evolved core network with UWC-136 access network.

- 5.10.4. T1P1.3/2001 - 91 contains an ITU-T Chairman's letter on Request For Information For Proposed ITU-T Technical Report Being Developed By The Special Study Group On "IMT-2000 And Beyond".

Question 1 for the Special Study Group (SSG) is Q.1/SSG (Service and network capability requirements and network architecture), which has the mandate within the ITU-T SSG to develop a long term vision in "IMT-2000 and Beyond." The first draft of a Technical Report ready for SSG approval is targeted for 4Q 2001. In order to assist this work and, in particular, to assist in an analysis of gaps between near term IMT-2000 and the "Vision", they are seeking some specific but limited support from several external organizations. The SSG attached a questionnaire to the liaison, asking each SDO use it to transmit information to the SSG.

This request from the SSG was discussed at the last 3GPP PCG meeting, where it was agreed that 3GPP would send any 3GPP documents that might indicate it's vision. This was deemed adequate from T1P1.3's perspective, so the documents were noted and no other action from T1P1 was required at this time.

#### 5.11. Reports from the 3GPP

- 5.11.1. The following documents from the March 3GPP TSG #11 Plenary were provided for information:

- T1P1.3/2001 - 105 contains the content for Release 4 and Release 5 from the MCC.
- T1P1.3/2001 - 106 contains the 3GPP Election results.
- T1P1.3/2001 - 107 contains the specification status after SA #11 from the MCC.
- T1P1.3/2001 - 112 is a PowerPoint presentation by the MCC on the status of the 3GPP Work Plan, which is in T1P1.3/2001 - 113.
- T1P1.3/2001 - 114 is a report from the MCC on the Support Team Activities.

- 5.11.2. Reports from the OP/PCG ([83](#), [84](#), [95](#), [122](#))

T1P1.3/2001 – 083 contains the Agenda of the 3GPP PCG #6 meeting held on April 10, 2001.



Stephen Hayes provided a summary report of the OP/PCG meetings in T1P1.3/2001 – 124. The following are highlights from the report:

- Discussions on the 3GPP Structure. Although there was a lot of discussion and good proposals, no changes to the 3GPP structure were agreed.
- The Wireless Multimedia Forum (WMF) was accepted as the 8<sup>th</sup> 3GPP MRP.
- An ad hoc group was established with the aim to investigate and come up with a proposal for how to handle new groups that would like to co-operate with 3GPP. All applications for MRPs have been suspended until the review is completed.
- Updated IETF collaboration agreement was approved and sent to IESG. The IESG has also agreed to the changes.
- UMTS Forum, which meets April 23 – 24, is looking into post Release 5 features.
- Complaint that 3GPP does not have a structured way of looking into the future. In an attempt to address this problem, SA is holding an ad hoc in October.
- ITU matters were discussed at length. The 2 liaisons from the SSG were discussed. Comments from the discussion will be conveyed to the SSG informally.
- Funding issues for next year was discussed. T1's portion of the overall MCC budget for 2001 is ~ \$1M. TSG T is requesting funding approved for 2002 be allocated to this year's budget for additional TTCN testing. The PCG is attempting to find the funding, or equivalent manpower to do the testing from the effected handset vendors, in order to hold down the funding demands on the OPs.

T1P1.3/2001 – 084 contains the OP/PCG Actions Status List.

T1P1.3/2001 – 122 contains a 3GPP TSG Meeting Calendar for 2001, 2002 and 2003.

T1P1.3/2001 – 095 contains a report from the March 9<sup>th</sup> conference call between the T1 3GPP Delegation and the 3GPP leadership from T1 regarding the upcoming 3GPP elections.

- 5.11.3. A presentation from Chuck Bailey to PCG#6 on the status of the 3GPP Organizational Review ad hoc group in T1P1.3/2001 – 085 was provided for information. T1P1.3/2001 – 086 contains the proposed recommendations from the ad hoc group. The recommendations were forwarded to the TSGs and Working Groups but no action on them was taken by the PCG.

It was noted that GERAN wants to continue meeting independently of the other 3GPP WGs. However, they were asked to consider a long-term evolution towards procedures that align with those of the other TSGs.

- 5.11.4. Stephen Hayes, CN Chairman, presented the 3GPP TSG CN status report to SA#11 plenary (T1P1.3/2001- 109). Below are highlights from the CN report:

- The following CN Work items were deleted: Service Modification without Prenotification, CS Multimedia Swap and Fallback, IWF at CN border.
- MAP Application Security originally in R99, then moved in Release 4. But will it be ready in Release 4?
- Evolution of transport in the CN, Emergency Call Enhancements, Bearer Independent CS CN, TrFO, ASCI and ODB were completed for Release 4. OSA enhancements was only partially completed.

- As a result of discussions at the PCG#6 meeting, the CN plenary tasked CN1 with analyzing what side effects the introduction of new MCCs would have on the system. As a result, CN1 will prepare a document describing the consequences with respect to PLMN selection of such an allocation. The paper should avoid suggesting any solutions or workarounds. This should be available at CN#12 and can subsequently be provided to the national regulators.
- 5.11.5. Ed Ehrlich, TSG T Vice Chairman, presented the 3GPP TSG T status report to SA#11 plenary (T1P1.3/2001- 111). Below are highlights of interest to T1P1 from the T report:
- T1 is working on TR 34.910 “Identification of Test requirements for regulatory purposes in different regions/countries” which will be presented as version 2 on September 2001. T1P1 will probably need to look at this to make sure that the US regulatory requirements.
  - Mandatory SIM/USIM support by Release 4 GSM only terminals.
  - Agreement to create a Release 4 version of TS 11.11 (see discussion in 5.11.6).
- 5.11.6. Cingular Wireless and Voicestream Wireless submitted a document to the TSG T#11 Plenary on Updating of 11.11 for Release 4 (T1P1.3/2001 – 94). The group reviewed the document, which addresses concerns that North American 2G operators have with respect to the migration and support of the SIM from a 2G to 3G platform. The Plenary agreed the T3 should create a Release 4 version of TS 11.11 as well as a GSM application requirement specification TS 11.11r, which would be the GSM equivalent of 31.102. A Release 4 version of TS 11.11 allows R99 GSM only MEs to support selected advanced Release 4 features. The plenary also agreed not to create a Release 4 version of 11.14 but instead incorporate a Delta Specification into R99 of TS 31.111 & Withdraw R99 of TS 11.14. TSG-T does not see any need for a Release 5 version of TS 11.11.
- 5.11.7. The group reviewed the status reports to SA#11 Plenary from 3GPP TSGs RAN (T1P1.3/2001-110) and GERAN (T1P1.3/2001-108).

A new RAN Release 5 work item on Open SMLC-SRNC interface within the UTRAN to support A-GPS positioning was agreed at SA#11. ***It was requested to bring in (or make available) to T1P1 the contributions and a status report of this work item.***

The GERAN report stated that the 2 architectural options for LCS support in the PS domain: BSS centric and CN centric were being debated. This results in an expected completion date to June 2001. However, at a recent GERAN LCS Conference Call on April 20 (report and input documents in T1P1.3/2001 – 134) a BSS centric architecture for the LCS support in the PS domain was agreed and the NSS centric architecture was removed.

- 5.11.8. Gary Jones, TSG SA Vice Chairman, presented the draft 3GPP TSG SA report in T1P1.3/2001 – 131. Below are highlights of interest to T1P1 from the SA report:
- SA Work Item on open LCS interfaces was withdrawn as the new RAN WI on Open SMLC-SRNC interface had been agreed to replace it. **See section 5.11.7.**
  - Regarding CTM, it was pointed out that the Work Plan for Rel-4 contains only the minimal solution for CTT and more work was needed before the Modem can be used. It was clarified that the CTT modem specification (26.230) had been approved at SA#10 as Rel-4. This TS was approved and placed under TSG SA change control as version 5.0.0 (Rel-5). TS 26.230 was withdrawn from the Release 4 specification set

and included in Release 5. However, the CTM support for the US TTY mandate was requested to be specified for “early” Rel5 approval, so that equipment could be developed and deployed in early 2002.

- TSG RAN requested information from SA WG1 on the Location Services accuracy requirements, particularly for UE-based measurement methods. After some discussion, SA WG1 was tasked to investigate, and potentially, specify the accuracy requirements when using UE-based methods. It was noted that there already existed accuracy requirements for Network-based methods. A question was raised on whether accuracy for UE-based methods should also be specified for GERAN. It was noted that the LCS requirements in the Stage 1 specification are common to both UTRAN and GERAN.
- It was noted that SA WG2 endorsed the SA WG1 proposal to have a common approach on QoS in IP-based networks between 3GPP and TIPHON and reported that this cannot be achieved for Rel-4. SA WG2 will invite ETSI EP TIPHON to their next meeting. The T1P1 chair commented that, at the last T1AG meeting, the chair of T1A1 mentioned that they were also working on QoS for IP networks. As a result, contributions from T1A1 to 3GPP on the subject may be forthcoming.

5.11.9. The group reviewed the following status reports from the SA working groups to SA#11 plenary:

- T1P1.3/2001 – 97 Status Report of SA WG1
- T1P1.3/2001 – 98 Status Report of SA WG2
- T1P1.3/2001 – 99 Status Report of SA WG3

The SAGE authentication algorithm evaluation report was published. MAP security has been delayed. SA3 will present for information the MAP security specifications in TS 33.200 in May by e-mail and for approval at the June plenary, for inclusion in Rel4.

- T1P1.3/2001 – 100 Status Report of SA WG4

3 CTM specifications are under the responsibility of S4:

- Cellular Text Telephone Modem (CTM); General Description (TS 26.226)
  - Transmitter Bit Exact C-code (TS 26.230)
  - Minimum Performance Specification (TS 26.231).
- T1P1.3/2001 – 101 Status Report of SA WG5

5.11.10. T1P1.3/2001 – 103 is a Zip file containing documents regarding Emergency Calls without a USIM in Release 5. The first was a liaison from SA2 to SA1 on Emergency calls without a USIM. S2 acknowledged the requirement for emergency calls to be made via the IMS for UE with a SIM/USIM. However S2 was confused regarding the S1 statements regarding support of emergency calls in the SIM/USIM-less situation, which appear to be contradictory. In response to SA2’s liaison, T1P1.3/2001 – 102 Liaison from SA1 on IM Emergency Call without USIM. SA1 is requesting guidance from SA#11 on how to proceed with emergency calls in Release 5. Based on an input document to the SA plenary from Lucent, and supported by multiple US vendors and operators, a new SA work item on “Support for Emergency calls from UEs without UICC/SIM in Networks containing an

IM CN Subsystem” included in T1P1.3/2001 – 104 was agreed. The work is to be completed by TSG #13 and the SA2 has the lead responsibility.

5.11.11. The group noted the RAN submissions to WP8F included in T1P1.3/2001 – 121. The zipped package contains a status report of the last ITU-R WP 8F meeting from RAN ITU ad hoc contact person and a description of materials that needs to be submitted to WP 8F#5 and WP 8F#6.

5.11.12. The 3GPP IETF liaison Rapporteur, Ileana Leuca from AT&T Wireless, presented a status report to TSG SA#11 on the collaboration work between IETF and 3GPP (included in T1P1.3/2001 – 115). The report highlights the main areas of collaboration, the results of the last two months and also some recommendations derived from this experience.

#### **5.12. Joint Meeting with T1P1.2**

The agenda for the joint meeting is in T1P1.3/2001 - 118. The meeting report is contained in T1P1/2001 – 067 and will be given at the T1P1 plenary by the T1P1.2 leadership.

#### **6. Meeting Schedule for future meetings:**

A change in the meeting schedule for T1P1 was discussed. It is proposed that the new schedule would be put into effect with the January 2002 meeting. The proposal is for the T1P1 meeting to start with the Leadership meeting on Monday evening. T1P1.2 and T1P1.3 would meet jointly on Tuesday morning and then run their meetings in parallel Tuesday afternoon, Wednesday, and on Thursday morning. T1P1.2 and T1P1.3 would have their closing plenaries sequentially on Thursday afternoon. The T1P1 closing would remain on Friday morning. **This schedule will not be put into effect until at least January 2002.**

#### **7. Plenary Requests:**

- Approve a liaison to SA WG2 regarding TTY (1P100570)
- Approve a liaison to GSMNA regarding common certification of terminals (1P100580)
- Approve a liaison to GSMNA regarding PAS (1P100590)

#### **8. Next Meeting: July 16 – 20, 2001 in Ottawa, Canada**

**T1P1.3 GSM/3G System and Network  
Proposed Agenda  
April 23 - 27, 2001  
Keystone, CO**

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 **75R1**
4. Announcements:
  - 4.1. Joint meeting with T1P1.2 (Tuesday Afternoon 1:30 - 5:00 PM) **118**
  - 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 **87, 88, 89, 116, 117, 128**
8. Old Business (Issues will be dealt with in serial order, in plenary session)
  - 8.1. TTY **119**
  - 8.2. Priority Access Services **127R1**
  - 8.3. Number Portability
  - 8.4. JIP
  - 8.5. PCS1900 Standards Update **76, 77, 93**
  - 8.6. TR45.2 AHES **92, 125, 129**
  - 8.7. J-STD 025A LAES Punch List
  - 8.8. Location Services
9. Reports and Liaisons from External groups
  - 9.1. ITU
    - 9.1.1. ITU-R WP8F **78, 79, 80, 81, 96, 130**
    - 9.1.2. ITU-T SSG **120, 82, 90, 91**
    - 9.1.3. Working Group on Reform
10. Reports from 3GPP
  - 10.1. OP/PCG **83, 84, 95, 122, 123, 124**
    - 10.1.1. 3GPP Processes **85, 86**
  - 10.2. Report from RAN **110**
  - 10.3. Report from 3GPP TSG CN **109**
  - 10.4. Report from 3GPP TSG T **94, 111**
  - 10.5. Report from GERAN **108, 134**
  - 10.6. Report from 3GPP TSG SA **97, 102, 103, 104, 98, 99, 100, 101, 131, 115**
  - 10.7. Submissions to WP8F **121**
  - 10.8. Submissions to SSG
11. Other Business
12. Postponed issues from earlier in the meeting **126R1, 132, 133, 135**
13. Future Work/Assignments/Meetings
14. Any other business
15. Adjourn

**T1P1.3 GSM/3G System and Network  
Meeting Participants  
April 23 - 27, 2001  
Keystone, CO**

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**T1P1.3 GSM/3G System and Network  
2001 Documents List**

**T1P1.3 Document List**

<b>Document</b>	<b>Meeting Date</b>	<b>Subject</b>	<b>Source</b>	<b>Description</b>
<a href="#">1P130750.doc</a> <a href="#">1P130751.doc</a> T1P1.3/2001-075	04/23/2001	Keystone Proposed Agenda	T1P1.3 Chairman	Proposed agenda for the meeting
<a href="#">1P130760.zip</a> T1P1.3/2001-076	04/23/2001	TS 21.102 3rd Generation mobile system Release 4 specifications	T1P1.3 Chairman	TS 21.102 3rd Generation mobile system Release 4 specifications
<a href="#">1P130770.zip</a> T1P1.3/2001-077	04/23/2001	TS 41.102 GSM Release 4 specifications	T1P1.3 Chairman	TS 41.102 GSM Release 4 specifications
<a href="#">1P130780.pdf</a> T1P1.3/2001-078	04/23/2001	Announcement of the establishment of the ITU IMT-2000 Project	T1P1.3 Chairman	Announcement of the establishment of the ITU IMT-2000 Project
<a href="#">1P130790.zip</a> T1P1.3/2001-079	04/23/2001	UPDATE PROCEDURE FOR REVISIONS OF RECOMMENDATION ITU-R M.1457 (DETAILED SPECIFICATIONS OF THE RADIO INTERFACES OF IMT-2000)	T1P1.3 Chairman	UPDATE PROCEDURE FOR REVISIONS OF RECOMMENDATION ITU-R M.1457 (DETAILED SPECIFICATIONS OF THE RADIO INTERFACES OF IMT-2000)
<a href="#">1P130800.pdf</a> T1P1.3/2001-080	04/23/2001	REQUIREMENT TO PROVIDE ASSURANCE FOR THE GLOBAL CORE SPECIFICATION AS RELATES TO RECOMMENDATION ITU-R M.1457	T1P1.3 Chairman	REQUIREMENT TO PROVIDE ASSURANCE FOR THE GLOBAL CORE SPECIFICATION AS RELATES TO RECOMMENDATION ITU-R M.1457

<a href="#">1P130810.zip</a> T1P1.3/2001-081	04/23/2001	ITU LIAISON STATEMENT TO EXTERNAL ORGANIZATIONS*	T1P1.3 Chairman	LIST OF COMMENTS ON THE RECEIVED INPUT CONTRIBUTIONS CONTAINING MATERIAL FOR REVISION 1 OF RECOMMENDATION ITU-R M.1457
<a href="#">1P130820.zip</a> T1P1.3/2001-082	04/23/2001	Report and Opinions from the IWPF Meeting	T1P1.3 Chairman	ITU World Policy Forum closes with consensus on a way forward for Internet Protocol Telephony - Report
<a href="#">1P130830.pdf</a> T1P1.3/2001-083	04/23/2001	OP/PCG#6 Meeting agenda	T1P1.3 Chairman	OP/PCG#6 Meeting agenda
<a href="#">1P130840.pdf</a> T1P1.3/2001-084	04/23/2001	OP/PCG#6 Actions Status List	T1P1.3 Chairman	OP/PCG#6 Actions Status List
<a href="#">1P130850.pdf</a> T1P1.3/2001-085	04/23/2001	3GPP Organizational review report	T1P1.3 Chairman	3GPP Organizational review report
<a href="#">1P130860.pdf</a> T1P1.3/2001-086	04/23/2001	Proposed Recommendations from the 3GPP Organizational Review Ad Hoc	T1P1.3 Chairman	Proposed Recommendations from the 3GPP Organizational Review Ad Hoc
<a href="#">1P130870.pdf</a> T1P1.3/2001-087	04/23/2001	Letter Ballot 942 Closing letter	T1P1.3 Chairman	Letter Ballot 942 Closing letter
<a href="#">1P130880.pdf</a> T1P1.3/2001-088	04/23/2001	Letter Ballot 943 Closing letter	T1P1.3 Chairman	Letter Ballot 943 Closing letter
<a href="#">1P130890.pdf</a> T1P1.3/2001-089	04/23/2001	Letter Ballot 944 Closing letter	T1P1.3 Chairman	Letter Ballot 944 Closing letter
<a href="#">1p130900.pdf</a> T1P1.3/2001-090	04/23/2001	ITU-T SSG CHAIRMAN'S LETTER TO EXTERNAL ORGANIZATIONS	T1P1.3 Chairman	REQUEST FOR INFORMATION FOR PROPOSED ITU-T RECOMMENDATIONS BEING DEVELOPED BY THE SPECIAL STUDY GROUP ON "IMT-2000 AND BEYOND"
<a href="#">1p130910.pdf</a> T1P1.3/2001-091	04/23/2001	ITU-T SSG CHAIRMAN'S LETTER TO EXTERNAL ORGANIZATIONS	T1P1.3 Chairman	REQUEST FOR INFORMATION FOR PROPOSED ITU-T TECHNICAL REPORT BEING DEVELOPED BY THE SPECIAL STUDY GROUP ON



				“IMT-2000 AND BEYOND”
<a href="#">1P130920.pdf</a> T1P1.3/2001-092	04/23/2001	Liaison from TR45.2 on E2 Interface TCP/IP (J-STD-036)	T1P1.3 Chairman	Liaison from TR45.2 on E2 Interface TCP/IP (J-STD-036)
<a href="#">1P130930.zip</a> T1P1.3/2001-093	04/23/2001	T1 Procedures Manual	T1P1.3 Chairman	T1 Procedures Manual
<a href="#">1P130940.zip</a> T1P1.3/2001-094	04/23/2001	Contribution from Cingular and Voicestream to 3GPP TSG T on Updating of 11.11 for Release 4	T1P1.3 Chairman	Contribution from Cingular and Voicestream to 3GPP TSG T on Updating of 11.11 for Release 4
<a href="#">1P130950.zip</a> T1P1.3/2001-095	04/23/2001	Report of March 9th Conference Call with the 3GPP T1 Delegation	T1P1.3 Chairman	Report of March 9th Conference Call with the 3GPP T1 Delegation
<a href="#">1P130960.pdf</a> T1P1.3/2001-096	04/23/2001	LIAISON STATEMENT TO EXTERNAL ORGANIZATIONS on Vocabulary	T1P1.3 Chairman	LIAISON STATEMENT TO EXTERNAL ORGANIZATIONS on Vocabulary
<a href="#">1P130970.zip</a> T1P1.3/2001-097	04/23/2001	Status Report to TSG SA#11 from SA1	T1P1.3 Chairman	Status Report to TSG SA#11 from SA1
<a href="#">1P130980.zip</a> T1P1.3/2001-098	04/23/2001	Status Report to TSG SA#11 from SA2	T1P1.3 Chairman	Status Report to TSG SA#11 from SA2
<a href="#">1P130990.zip</a> T1P1.3/2001-099	04/23/2001	Status Report to TSG SA#11 from SA3	T1P1.3 Chairman	Status Report to TSG SA#11 from SA3
<a href="#">1P131000.zip</a> T1P1.3/2001-100	04/23/2001	Status Report to TSG SA#11 from SA4	T1P1.3 Chairman	Status Report to TSG SA#11 from SA4
<a href="#">1P131010.zip</a> T1P1.3/2001-101	04/23/2001	Status Report to TSG SA#11 from SA5	T1P1.3 Chairman	Status Report to TSG SA#11 from SA5
<a href="#">1P131020.zip</a> T1P1.3/2001-102	04/23/2001	S1 Discussion Paper on IM Emergency Call without USIM	T1P1.3 Chairman	S1 Discussion Paper on IM Emergency Call without USIM
<a href="#">1P131030.zip</a> T1P1.3/2001-103	04/23/2001	Response to LS on IM Emergency Call without	T1P1.3 Chairman	Response to LS on IM Emergency Call without USIM

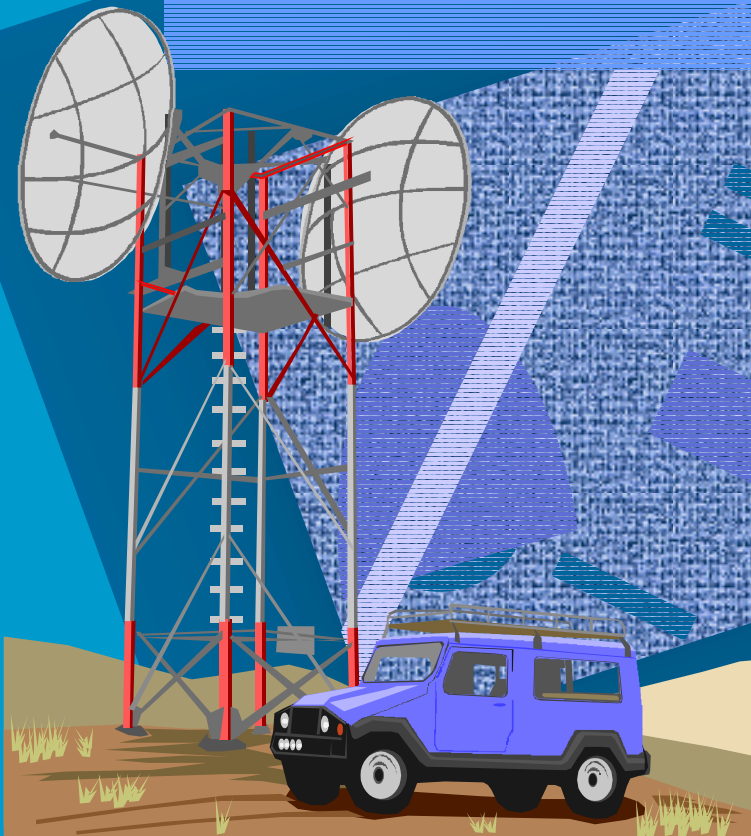
		USIM		
<a href="#">1P131040.zip</a> T1P1.3/2001-104	04/23/2001	Proposed WI "Support for Emergency calls from UEs without (U)UICC/SIM in Networks containing an IM CN Subsystem	T1P1.3 Chairman	Proposed WI "Support for Emergency calls from UEs without (U)UICC/SIM in Networks containing an IM CN Subsystem
<a href="#">1P131050.zip</a> T1P1.3/2001-105	04/23/2001	Content of Rel-4 and Rel-5 from MCC	T1P1.3 Chairman	Content of Rel-4 and Rel-5
<a href="#">1P131060.zip</a> T1P1.3/2001-106	04/23/2001	3GPP TSG Election Results	T1P1.3 Chairman	3GPP TSG Election Results
<a href="#">1P131070.zip</a> T1P1.3/2001-107	04/23/2001	Specifications status after SA#11	T1P1.3 Chairman	Specifications status after SA#11
<a href="#">1P131080.zip</a> T1P1.3/2001-108	04/23/2001	Status Report to TSG SA#11 from GERAN	T1P1.3 Chairman	Status Report to TSG SA#11 from GERAN
<a href="#">1P131090.zip</a> T1P1.3/2001-109	04/23/2001	Status Report to TSG SA#11 from CN	T1P1.3 Chairman	Status Report to TSG SA#11 from CN
<a href="#">1P131100.zip</a> T1P1.3/2001-110	04/23/2001	Status Report to TSG SA#11 from RAN	T1P1.3 Chairman	Status Report to TSG SA#11 from RAN
<a href="#">1P131110.zip</a> T1P1.3/2001-111	04/23/2001	Status Report to TSG SA#11 from T	T1P1.3 Chairman	Status Report to TSG SA#11 from T
<a href="#">1P131120.zip</a> T1P1.3/2001-112	04/23/2001	MCC Review of the Work Plan at Plenaries #11	T1P1.3 Chairman	MCC Review of the Work Plan at Plenaries #11
<a href="#">1P131130.zip</a> T1P1.3/2001-113	04/23/2001	3GPP Workplan	T1P1.3 Chairman	3GPP Workplan
<a href="#">1P131140.zip</a> T1P1.3/2001-114	04/23/2001	Report of Support Team activities	T1P1.3 Chairman	Report of Support Team activities
<a href="#">1P131150.zip</a> T1P1.3/2001-115	04/23/2001	IETF-3GPP Report	T1P1.3 Chairman	IETF-3GPP Report
<a href="#">1P131160.zip</a> T1P1.3/2001-116	04/23/2001	Liaison from TR41-11 with	ITU-T	Liaison from TR41-11 with recommendations from leadership of T1 and T1P1

<a href="#">1P131170.zip</a> T1P1.3/2001-117	04/23/2001	Reaffirmation of PACS + comments from Chair T1P1	T1P1	Re-affirmation of PACS
<a href="#">1p131180.zip</a> T1P1.3/2001-118	04/24/2001	T1P1.2/T1P1.3 Draft Joint Meeting Agenda	T1P1.2 Vice Chair	T1P1.2/T1P1.3 Draft Joint Meeting Agenda April 24, 2001
<a href="#">1P131190.zip</a> T1P1.3/2001-119	04/23/2001	TTY Workshop Results	T1P1.3 Chairman	The draft Report and results of the TSG SA TTY/GTT/CTM Workshop in Dusseldorf
<a href="#">1P131200.zip</a> T1P1.3/2001-120	04/23/2001	Report on ITU-T Martigny Meeting	T1P1.3 Chairman	This is the report of a meeting with the ITU-T Secretary General and supporting documents
<a href="#">1P131210.zip</a> T1P1.3/2001-121	04/23/2001	Proposed RSPC Update Process for 3GPP	T1P1.3 Chairman	Proposed RSPC Update Process for 3GPP
<a href="#">1P131220.pdf</a> T1P1.3/2001-122	04/23/2001	3GPP TSG Meeting Calendar	Ed Ehrlich, Nokia	3GPP TSG Meeting Calendar for 2001, 2002 and 2003
<a href="#">1P131230.doc</a> T1P1.3/2001-123	04/23/2001	3GPP Press Release	Ed Ehrlich, Nokia	April 11, 2001 3GPP Press Release “3G mobile standards on target”
<a href="#">1P131240.doc</a> T1P1.3/2001-124	04/23/2001	Summary Report from PCG#6/OP#5	Stephen Hayes, Ericsson	Summary Report from PCG#6/OP#5
<a href="#">1P131250.zip</a> T1P1.3/2001-125	04/23/2001	TR45.2 AHES e-mails	T1P1.3 Chairman	
<a href="#">1P131260.doc</a> <a href="#">1P131261.doc</a> T1P1.3/2001-126	04/23/2001	Liaisons to T1 TSCs from T1P1 Chair	Stephen Hayes, Ericsson	Liaisons to T1 TSCs on Coordination of T1 input to ITU-R on IMT-2000 Vocabulary from T1P1 Chair
<a href="#">1P131270.doc</a> <a href="#">1P131271.doc</a> T1P1.3/2001-127	04/23/2001	Updated PAS Stage 1 Service Description	Jean C Trakinat, NCS	Stage 1 Service Description for Priority Access Service (PAS) Phase 1
<a href="#">1P131280.doc</a> T1P1.3/2001-128	04/23/2001	Response LS on “Work on Wireless Access to Emergency Services”	GSM NA	
<a href="#">1P131290.doc</a>	04/23/2001	SCC contribution to TR45.2	T1P1.3 Vice Chair	SCC contribution to TR45.2 AHES on 9- 1-1 The Real World, Information for

T1P1.3/2001-129		AHES.		Consideration During E2 Protocol and Transport Discussions
<a href="#">1P131300.doc</a> T1P1.3/2001-130	04/23/2001	LCCE Circular letter	T1P1.3 Chairman	
<a href="#">1P131310.zip</a> T1P1.3/2001-131	04/23/2001	SA#11 Draft Report	T1P1.3 Chairman	
<a href="#">1P131320.doc</a> T1P1.3/2001-132	04/23/2001	Liaison from T1P1 to SA2 on GTT	T1P1.3 Chairman	Liaison from T1P1 to SA2 on Support of the TSG SA GTT Workshop Results
<a href="#">1P131330.doc</a> <a href="#">1P131331.doc</a> T1P1.3/2001-133	04/23/2001	Draft Liaison to GSM NA Terminals WG from T1P1	Ed Ehrlich, Nokia	Draft Liaison to GSM NA Terminals WG from T1P1 on Global Circulation of IMT-2000 Terminals
<a href="#">1P131340.zip</a> T1P1.3/2001-134	04/23/2001	April 20 GERAN LCS Conference Call Results	T1P1.3 Vice Chair	E-mail from GERAN LCS rapporteur summarizing the April 20 GERAN LCS Conference call results. Also included are all the input documents.
<a href="#">1P131350.doc</a> T1P1.3/2001-135	04/23/2001	Draft Liaison to GSM NA on PAS	Jean C Trakinat, NCS	
T1P1.3/2001-136	04/23/2001	T1P1.3 Meeting Summary	T1P1.3 Chairman	

# T1P1.2 GSM/3G Radio

## Meeting Summary



# Working Group T1P1.2

## Agenda



- T1P1.2 Meeting Summary
- T1P1.2 & T1P1.3 Meeting Summary
- T1P1.2 & TR46.2 Meeting Summary

# Working Group T1P1.2



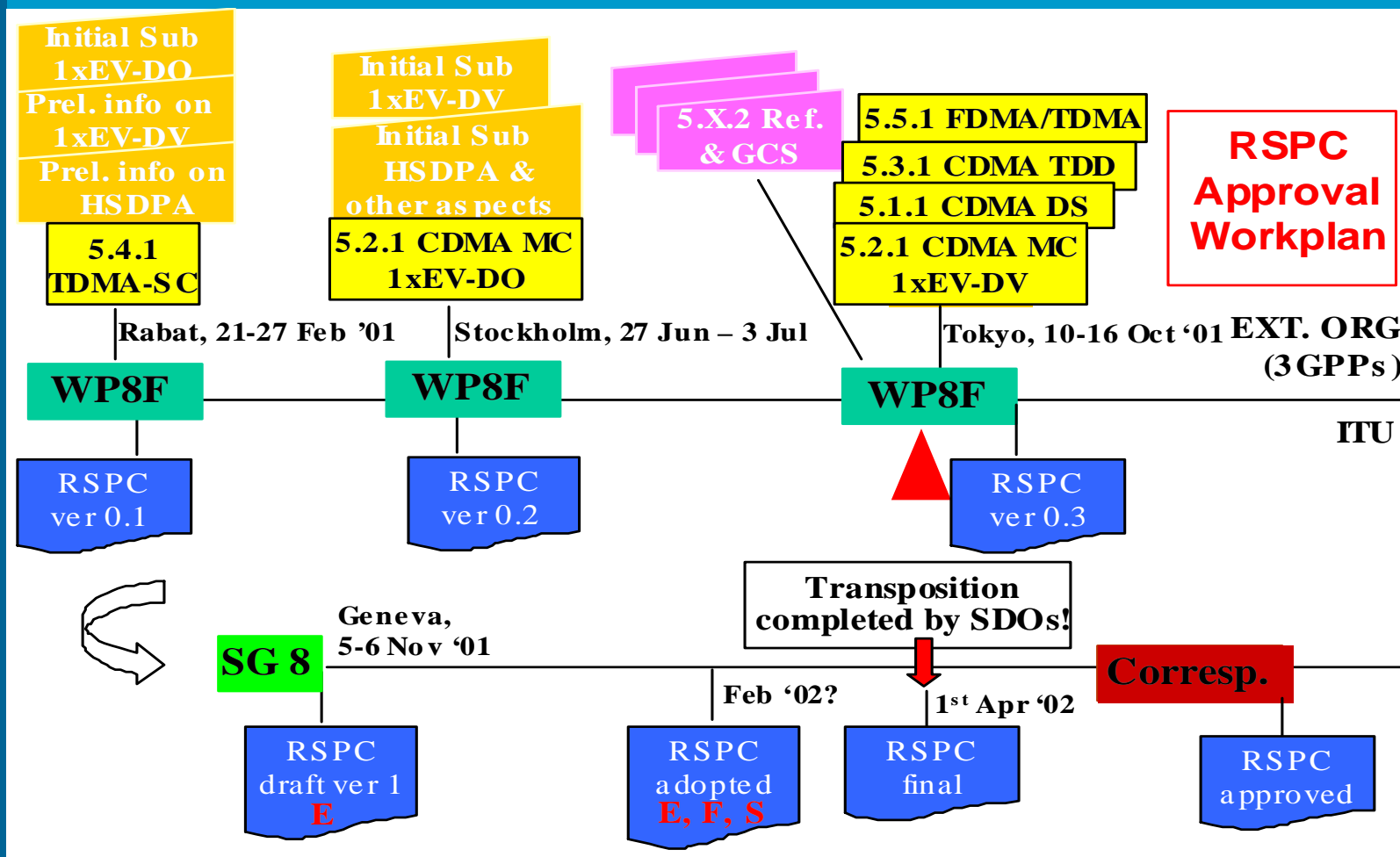
## Meeting Summary

- T1P1.2 Meeting Summary
  - ITU-R Updates to M.1457
  - Development of the Handbook for IMT-2000 Systems
  - Outgoing Liaisons



# Working Group T1P1.2

## ITU-R Updates to M.1457





# Working Group T1P1.2



## ITU-R Updates to M.1457

- **T1P1.2/2001-109 - Update Procedure for Revisions of Recommendation ITU-R M.1457**
  - 1. The SDOs should formally certify to the ITU that their standards incorporated by reference into the revised and published Recommendation ITU-R M.1457 correspond to the set of specifications agreed by the SDOs to be transposed into standards.
  - 2. The SDOs should also certify that their standards are consistent with the relevant Section 5.x.1 of Recommendation ITU-R M.1457 and the GCS as presented by WP 8F to SG 8.
- **A formal certification or "declaration" is not necessary until after the documents have been transposed and sent to the ITU-R for M.1457. T1P1 will "declare" to the ITU that the documents correctly correspond to the set of specification agreed and are consistent.**

# Working Group T1P1.2



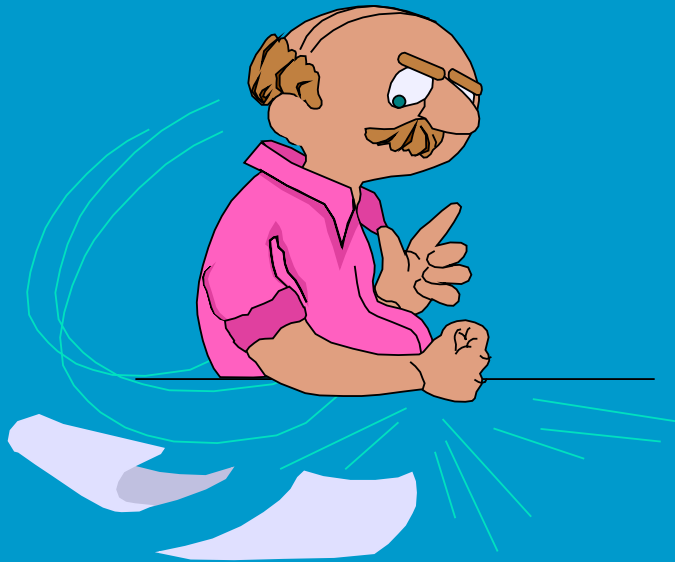
## ITU-R Updates to M.1457

- T1P1.2/2001-130: ITU-R Ad-hoc detailed list of material
  - T1P1.2 Actions:
    - T1P1.2 does not need to have a special interim meeting before the July T1P1 meeting
    - **Why?** : The output from RAN#12 (Stockholm, 12 – 15 June 2001) will not be final. It is considered an ‘initial submission’ which may change.
    - This output material from 3GPP RAN #12 should be review in July T1P1 meeting
    - A plan should be established for T1P1 to submit input for the next WP8F meeting.

# Working Group T1P1.2

## ITU-R Updates to M.1457

- **Important:** T1P1 may need an interim meeting prior to the October T1P1 plenary.



The deadline to inform the ITU-R on updates to RSPC is by **October 10-16, 2001 (WP8F 6th Mtg).**

# Working Group T1P1.2

## Development of the Handbook for IMT-2000 Systems

- **T1P1.2/2001-134: The ITU Handbook on Deployment of IMT-2000 systems package**
- This contribution contains:
  - LS (T1P1.2/2001-132),
  - The handbook input (T1P1.2/2001-131),
  - The ITU fact sheet (T1P1.2/2001-133).
- These documents provides a draft technical description of the IMT-2000 CDMA Direct Spread Technology. This information is for Section 3 of the handbook as indicated by the section numbers. This information will be edited to reflect the changes to M.1457 as they become available.

# Working Group T1P1.2

## Liaisons

- **T1P1/2001-060**: A liaison for Coordination of T1 input to ITU-R on IMT-2000 Vocabulary
- **T1P1/2001-061**: A liaison to WP8F regarding the request for contributions to the ITU Handbook on Deployment of IMT-2000 systems.
- **T1P1/2001-062**: Fact Sheet for the ITU Handbook on Deployment of IMT-2000 systems package
  - **T1P1/2001-064**: The ITU Handbook on Deployment of IMT-2000 systems package

# Working Group T1P1.2

## Meeting Reports



- T1P1/2001-065: T1P1.2 Draft Meeting Report from April 23-27, 2001 meeting, Keystone, Colorado
- T1P1/2001-066: Draft Meeting Report from TR46.2 and T1P1.2
- T1P1/2001-067: Draft Meeting report of Joint meeting T1P1.2/T1P1.3, April 24, 2001 meeting in Keystone, Colorado

# Working Group T1P1.2

## Meeting Summary from TR46.2 and T1P1.2

- Interference Issues in 2G & 3G Radio systems
  - T1P1.2/2001-90 : 3GPP RAN4-UMTS 1800/1900 meeting, Seattle WA.
  - The group discussed the importance of participating in this meeting and how TR46.2 has the lead on interference work for North America.
- T1P1.2/2001-126: ETSI TFES.zip
  - [ftp.etsi.org/tech-org/msg/document/msg/tfes/hs\\_public\\_enquiry](ftp.etsi.org/tech-org/msg/document/msg/tfes/hs_public_enquiry)
- Report from March 15<sup>th</sup> Spectrum meeting
  - Summary: there are some major obstacle in getting more spectrum.
- Next Joint Meeting
  - Wednesday, July 18, 2001

# Working Group T1P1.2

## Meeting Summary from T1P1.2 and T1P1.3

- Transpose 3GPP Specifications
- ITU Related matters RSPC
- 5-year Revision/Reaffirmation or Withdrawal of Standards
- Updates on FCC Mandated Items
  - TTY
  - E911
  - PAS
- 3GPP Matters
  - Discussed Working Procedures for 3GPP
- Reviewed ANSI Approved Standards





# Working Group T1P1.2

## Meeting Summary from T1P1.2 and T1P1.3

- **Draft Standard for 3GPP Specifications**
  - It was agreed to create an ad hoc group to work on creating a draft standard that lists the 3GPP Specifications. The T1P1.2 & T1P1.3 leaders along with Quent Cassen, Rob Winstanley and Ed Ehrlich volunteered to participate in the ad hoc group.
  - Document should be ready by the July, T1P1 meeting
- **Future Meetings**
- **Next Joint Meeting will be Tuesday, July 17, 2001 at 9 AM morning.**



# Working Group T1P1.2

## Conclusion



- Questions?



- Comments?