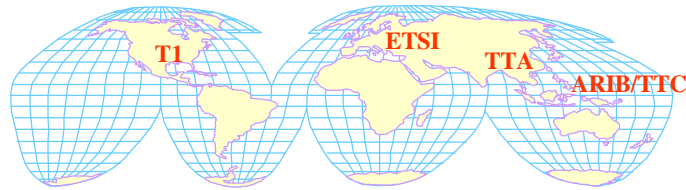


TSG-SA Working Group 1 (Services) meeting #2 TSGS1#2(99) 104
Edinburgh, Scotland 9th-12th March 1999 **March 9th, 1999 - 19:00**



3rd Generation Partners Group

UMTS

Agenda Version 1.1

TSG_SA_WG1#2 99-2 Plenary Meeting

9th-12th March 1999
Edinburgh, Scotland

TSG_SA_WG1 Convenor: Alan Cox
Secretary: Roger Tarazi

DRAFT AGENDA

TITLE: AG|ENDA OF THE 3GPP_TSG_SA_WG1 (Services) Meeting #2 (99-2)

SOURCE: R. TARAZI, Secretary, A K COX, Convenor

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7. REVIEW OF WORK PACKAGES, DELIVERABLES & SCHEDULES.....	4
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10.1 ARIB'S REQUIREMENTS.....	6
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1 Opening of the Meeting

2 Adoption of Agenda (UMTS Part) 104

	Monday	Tuesday	Wednesday	Thursday	Friday
	SMG1 GSM				
		SMG1 GSM / UMTS	SMG1 GSM / UMTS		
			SA_WG1 UMTS		
AM	SMG1 GSM ONLY MEETING 09:00 Open the Meeting • Status Ph2, Ph2+ • Reports SMG • Liaison Statement' • R96, R97 • R98	<ul style="list-style-type: none"> GSM Continued GSM phase 2+ management GSM / UMTS matters- Joint Responsibility <ul style="list-style-type: none"> Open the Meeting Overview Service capabilities & Open Applications Platform 	SMG1 GSM only meeting: <ul style="list-style-type: none"> Review of Outputs (2 Hours) GSM > UMTS MEETING resumes Continue Common Parts Review GSM<>UMTS Outputs SA_WG1 UMTS MEETING <ul style="list-style-type: none"> Open the Meeting Review Objectives ELECTIONS Reports Work Packages 	<ul style="list-style-type: none"> Ad-hocs on UMTS 	<ul style="list-style-type: none"> UMTS Review of Outputs, Other UMTS Business
PM	<ul style="list-style-type: none"> R99 	<ul style="list-style-type: none"> Camel Phase 3 SAT MExE Others ... 	<ul style="list-style-type: none"> UMTS Continued, 	<ul style="list-style-type: none"> Ad-hocs on UMTS 	<ul style="list-style-type: none"> Closure of Meeting 13:00
VENUE: The Crowne Plaza Hotel, 80 High Street, The Royal Mile, Edinburgh, EH1 1TH					

3. Review Objectives

4. Election of Chairman and Vice Chairmen for 3GPP_TSG_SA_WG1

		Tdoc
4.1	Alan Cox, (Vodafone) Candidate Chairman	141
4.2	David Cooper, (NEC) Candidate Vice Chairman	157

5. Approval of Report of SA_WG1 99/1 held in Sophia Antipolis.....

		Tdoc
5.1	Sophia Report	103
5.2	E-Mail Approval Procedures	169
5.3	Working Procedures 01.00 Working Procedures for 3GPP (Approved at Fort Lauderdale)	170, 176 WP 3GPP

6. Reports from TSG SA#2, SMG#28, SMG1 and other groups

	TOPIC	GSM	NAME	
6.1	Report from ETSI SMG#28 - Milan			106
6.2	Report from 3GPP_TSG_SA#2 - Florida			107
6.3	Report from SA_WG1#1 - Sophia Antipolis			105
6.4	Report from ETSI SMG1 - Rome			
	Report from ARIB			
	Report from TTC			
	Report from TTA			
	Report from GSA			
	Report from UMTS Forum			
	Report ETSI EP-UMTS			

7. Review of Work Packages, Deliverables & Schedules

	TOPIC	GSM	WI Rapporteur	Tdoc
7.1	UMTS Management			
7.1.2	Work Packages		Coordinator	
7.1.3	CR Data Base for UMTS Specs			109
7.1.4	Specs Data Base for UMTS			108
7.1.5	CR Form			
7.1.6	UMTS Work Program 30.00			110 (147 contains up-to-date data on specs and rapporteurs)
7.1.7	UMTS Baseline document 30.01			111
7.2	Release 99 Proposal			
	UMTS Phase 1 structure			
7.3	Progress on existing WIs and Proposals for new Work Items			
7.3.1	GSM to UMTS Evolution	GSM Specs	Tommi Kokkola, Nokia	127
7.3.2	IS 41 to UMTS Interworking	TTA Specs	Chang Yong, TTA	128
7.3.3	22.00 UMTS Phase 1	22.00	David Verrier, FT	129
7.3.4	UMTS Services	22.01	Paul Dwyer, Vodafone	130
7.3.5	UMTS Services and Service capabilities	22.05	Wayne Ashwell, BT	131
7.3.6	Charging and Accounting	22.15	Emanuele Montegrosso, TIM	132
7.3.7	Virtual Home Environment	22.21	Jumoke Ogunbekun, Fujitsu	133
	Support of service features and need for more detail.		Barbara Reed	163 (See Agenda item 9.2.3) Submitted as well in SMG1 Meeting
7.3.8	Quality of Service	22.25	Olle Eriksson, Ericsson	134
7.3.9	Handover GSM<->UMTS	22.29	David Cooper, NEC	135
7.3.10	Advanced Addressing	22.75	Stephan Kleier, MMO	136
7.3.11	Draft Proposed WI for Terminal capabilities		David Cooper, NEC	166
7.3.12	Proposed WID on multical		Jumoke Ogunbekun	173
7.4	Project Management - Draft work programme (Includes MS Project .mpp file)		To be elaborated to reflect agreed inputs from SA_WG1	146 [From TSGS#2(99)010] Pending Status from SA#2 Florida (Provisional)
7.5	List of planned deliverables and time scales for Approval at SA Plenaries (22 Series)			147 [From TSGS#2(99)010] Pending Status from SA#2 Florida (Provisional)
7.6	New Version Management & Specification deliverables			
	Specs updated with SMG#28 & TSG SA#2 Approved CRs for information			
7.7				

8 UMTS Requirements, including harmonization

	WI Title	GSM	WI Rapporteur	Tdoc
8.1	GSM > UMTS Evolved Network			
8.2	Requirement for MMI specifications (Man Machine Interface)		Hidetoshi ISHIKAWA, NTT Docomo	159
8.3	Main Differences between ARIB and SMG Service Requirements		Shinji Uebayashi, NTT Mobiles	161

9. UMTS Phase 1 Specification & UMTS Approved Reports / Specifications

	TITLE	UMTS	WI Rapporteur	Tdoc
9.0	UMTS Phase 1 Specification	S22.00V3.1.0	David Verrier, France Telecom	112 (CRs 22.00A001, 002, 007 Applied in anticipation of Approval at SA#2)

9.0.1	CR - Regarding emergency call	22.00A003	Yutaka Harada, NEC	137
9.0.2	CR - Requirements on MULTI-CALL	22.00A004	Yutaka Harada, NEC	138
	Proposed LS on development of the Multicall capability in UMTS			144 (TSG CN WG2 to S1)
	Multicall Service		(Katsuya Kawamura NTT Docomo)	155
9.0.3	CR - Optimisation of internetwork signaling	22.00A005 r1	Mutsuo SHIYA, Fujitsu	439 > replaced by 162
9.0.4	CR - GSM evolved core network requirements to 3GPP from TTC	22.00A006	Miyuki Soejima, NTC	440 (old CR, replaced by Tdoc 149)
9.0.5	Answer to Liaison statement on UMTS Simultaneous Mode from SMG12			143 (3GPP TSG CN2 to SA2, copy to SA1)
9.0.6	CR - Security Requirements of 22.00	22.00A	Paul Dwyer	148
9.0.7	CR - Addition of the description for "Account for user traffic and signalling traffic"	22.00	(Miyuki Soejima / NTC)	149
9.0.8	Requirement for Voice-Band Data and FAX Services Standardisation		(Katsuya Kawamura NTT Docomo)	156
9.0.8	Study on provision of facsimile services in GSM and UMTS 22.45 V.0.1.0			175 (Tommi Kokkola)
9.0.9	CR - 2200 Graham Crisp on Fixed & Cordless access		Graham Crisp / Marconi - Wayne Ashwell / BT	158
9.0.10				
9.1 Service principles		S22.01V3.4.0	Paul Dwyer, Vodafone	113
9.1.1				
9.1.2				
9.1.3				
9.2 Services and Service Capabilities		S22.05V3.3.0 SMG#26	Wayne Ashwell, BT	114 (CRs 22.05A006 Applied already in anticipation of Approval at SA#2)
9.2.1	CR - Support of GSM BSs	2205A	Tommi Kokkola, Nokia	150
9.2.2	CR - Enhancements & Editorial changes	2205A	Wayne Ashwell	160
9.2.3	Support of service features and need for more details.....		Barbara Reed, BT	163 (See Agenda item 7.3.7)
9.2.4	Important Decisions for SMS for 3 rd gen systems		TSG Terminals Vice Chairman	172 (Barbara Reed / Wayne Ashwell)
9.3 Terminal and Smart Card Concept		R22.07V3.1.1 SMG#25 Appr SMG#27 CR	Mika Tolvanen, Nokia	115
9.4 Service Aspects of Charging and Billing		S22.15V3.0.0 SMG#28	Emanuele Montegrosso, TIM	116
9.4.1	CR -1 UMTS Charging and Billing - Transfer of text from 22.24 into 22.15	2215A	Emanuele Montegrosso, TIM	151
9.4.2	CR -2 UMTS Charging and Billing Upgrading of UMTS Charging and billing features	2215A	Emanuele Montegrosso, TIM	152
9.4.3	CR -3 Upgrading of UMTS Charging and billing features	2215A	Emanuele Montegrosso, TIM	153
9.4.4				
9.5 Charging and Accounting Mechanism		R22.24V3.0.0 SMG#25	Emanuele Montegrosso, TIM	117
9.5.1				

9.6 Quality of Service (QoS) and Network Performance	R22.25V3.1.0 SMG#24	Olle Eriksson Coordinates QoS activities	118 (Use the information from 22.25 into 22.05 bringing in QoS requirements from other regions was proposed...)
9.6.1 End-to-End Network Performance			145 (Australian Communications Industry Forum / ACIF C519 Oct 1998)
9.7 Mobile Multi-Media, Internet and intranet	R22.60V3.0.0 SMG#25	Thomas Ahnberg	119
9.7.1			
9.8 Virtual Home Environment	R22.70V3.0.0 SMG#25	Jumoke Ogunbekun	120
9.8.1			
9.9 Automatic Establishment of Roaming Relations	R22.71V3.1.0 SMG#25	David Chambers	121
9.10 Advanced Addressing	R22.75V3.0.0	Stephan Kleier	122
9.11			

10. Work on Reports and Specifications in Progress and Planned

	TITLE	UMTS	WI Rapporteur	Tdoc
	10.1 ARIB's Requirements			
	10.2 TTC's Requirements			
	10.3 TTA's requirements			
	10.4 Service Aspects of Terminals and IC cards	S22.10V0.0.4	Mika Tolvanen, Nokia	123
	10.5 Virtual Home Environment	S22.21V0.6.0 (V1.0.0 at TSG_SA#3)	Jumoke Ogunbekun, Fujitsu	124
10.5.1	Minutes of VHE adhoc meeting held at Siemens Vienna			154 (Jumoke O.)
10.5.2	Proposed text to merge Open Service Architecture (OSA) & VHE.		Rob Schmersel, Ericsson	174
	10.6 HANDOVER REQUIREMENTS BETWEEN UMTS AND GSM OR OTHER RADIO SYSTEMS	22.29V1.0.0 at SMG#28	David Cooper, NEC	125
	<i>It was commented that some changes might be necessary, for example concerning aspects of context maintenance for SMG and inter-network operator handover. Rapporteur: David Cooper, NEC.</i>			
10.6.1	UMTS handover to second generation systems		David Barnes / DTI	142
10.6.2	Proposed 22.29 v1.1.0, Handover Requirements between UMTS and GSM or other Radio Systems	22.29V1.1.0 Proposed	David Cooper / NEC	165
10.6.3	Inter-operator roaming and handover between UMTS and GSM		Glyn Carter, Dolphin Communications	171
	10.7 MultiMedia	22.72V0.0.0	Ralf Fischer, Bosch	126
10.7.1	Summary of Conclusions on Multimedia		Kevin Holley	167 SMG P-99-047
10.7.2	Summary of Conclusions on Multimedia Messaging Service		Kevin Holley	168 SMG P-99-048

11. Parallel Sub-Groups to progress work

12. Approval of UMTS Outputs and Liaisons

13. Proposals for ad-hoc UMTS meetings including with other groups

	TITLE	UMTS	WI Rapporteur	Tdoc
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13.1		

14. Any Other UMTS Business

15 Meeting Calendar

	TITLE	Tdoc
15.1	SMG & UMTS Meeting Calendars	(Meeting Calendar)

xx-yy May 1999 Host:

05-09 July 1999 Host: Telesystem International Wireless Inc, Montreal, Quebec, Canada

08-12 November 1999 Host Requested

16. Closure of Meeting

DOCUMENTS LIST (March 1st 1999)

All documents should have a header as follows, including the Document number and the Agenda Item:

TSG-SA Working Group 1 (Services) meeting #2 TSGS1#2(99)xxx
Edinburgh, Scotland 9th-12th March 1999

Doc	New	Agenda	Elect	Type	Title	Source	Topic	Who?	Spec_Num
104		02.00.00	Yes	Agenda	AGENDA	Coordination		R.Tarazi	
105		06.03.00	No	Report	Report from SA_WG1 Meeting in Sophia	Coordination		ACox/R Tarazi	
106		06.01.00	No	Report	Report from ETSI SMG#28 in Milan (See Report from SMG1)	Coordination		RTarazi	
107		06.02.00	Yes	Report	Report from 3GPP_TSG_SA#2 in Florida Includes Report of SA_WG1 in Sophia	Coordination		ACox	
108		07.01.04	Yes		List of UMTS Specs	Coordination	Management	RTarazi	
109		07.01.03	Yes		List of UMTS WG1 CRs	Coordination	Management	RTarazi	
110		07.01.06	Yes		UMTS 30.00	Coordination	Management	ASamukic	
111		07.01.07	No		UMTS 30.01	Coordination	Management	ASamukic	
112		09.00.00	Yes	Spec	UMTS Phase 1 specifications (Provisional Appl of CR from SA#1)	Coordination	UMTS Ph 1	David Verrier	22.00v3.1.0
113		09.01.00	Yes	Spec	UMTS Services	Coordination	Services	Paul Dwyer	22.01v3.4.0
114		09.02.00	Yes	Spec	UMTS Services & Service capabilities (Provisional Appl of CR from SA#1)	Coordination	Capabilities	Wayne Ashwell	22.05v3.3.0
115		09.03.00	Yes	Spec	UMTS Terminals	Coordination	Terminals		22.07v3.1.1
116		09.04.00	Yes	Spec	UMTS Charging & Billing	Coordination	Charging	Emanuel Montegrasso	22.15v3.0.0
117		09.05.00	Yes	Spec	UMTS Charging & Accounting	Coordination	Charging	Emanuel Montegrasso	22.24v3.1.0
118		09.06.00	Yes	Spec	UMTS QoS	Coordination	QoS	Olle	22.25v3.1.0

						n		Eriksson	
119		09.07.00	Yes	Spec	UMTS Mobile Multimedia	Coordination	MultiMedia MM		22.60v3.0.0
120		09.08.00	Yes	Spec	UMTS VHE	Coordination	VHE	Jumoke Ogunbe kun	22.70v3.0.0
121		09.09.00	Yes	Spec	UMTS Roaming	Coordination	Roaming	Emanuel Montegrasso	22.71v3.1.0
122		09.10.00	Yes	Spec	UMTS Advanced Addressing	Coordination	Addressing	Stephan Kleier	22.75v3.0.0
123		10.04.00	Yes	Spec	UMTS Service Aspects of Terminals & IC Cards	Coordination	Terminals		22.10v0.0.4
124		10.05.00	Yes	Spec	UMTS VHE Spec	Fujitsu	VHE	Jumoke Ogunbejun	22.21v0.6.0
125		10.06.00	Yes	Spec	UMTS Handover	NEC	Handover	David Cooper	22.29v1.0.0
126		10.07.00	Yes	Spec	UMTS MultiMedia	Bosch	Multimedia MM	Ralf Fischer	22.72v0.0.0
127		07.03.01	Yes	WI	GSM to UMTS Evolution	Nokia	GSM<>UMTS	Tommi Kokkola, Nokia	GSM Specs
128		07.03.02	Yes	WI	IS 41 to UMTS Interworking	TTA	IS41	Chang Yong, TTA	TTA Specs
129		07.03.03	Yes	WI	22.00 UMTS Phase 1	France Telecom	UMTS Ph 1	David Verrier, FT	22.00
130		07.03.04	Yes	WI	UMTS Services	Vodafone	Services	Paul Dwyer, Vodafone	22.01
131		07.03.05	Yes	WI	UMTS Services and Service capabilities	BT	Capabilities	Wayne Ashwell, BT	22.05
132		07.03.06	Yes	WI	Charging and Accounting	TIM	Charging	Emanuel Montegrasso, TIM	22.15
133		07.03.07	Yes	WI	Virtual Home Environment	Fujitsu	VHE	Jumoke Ogunbe kun, Fujitsu	22.21
134		07.03.08	Yes	WI	Quality of Service	Ericsson	QoS	Olle Eriksson, Ericsson	22.25
135		07.03.09	Yes	WI	Handover GSM<>UMTS	NEC	Handover	David Cooper, NEC	22.29
136		07.03.10	Yes	WI	Advanced Addressing	MMO	Addressing	Stephan Kleier, MMO	22.75
137		09.00.01	Yes	CR(P)	Regarding emergency call	NEC Corporation	Emergency Calls	Yutaka Harada	22.00A003
138		09.00.02	Yes	CR(P)	Requirements on multicall	NEC Corporation	Multi-Call	Yutaka Harada	22.00A004
139	162	09.00.03	Yes	XCR	Optimisation of internetwork signaling	Fujitsu	Optimization	Mutsuo SHIYA	22.00A005

140	149	09.00.04	Yes	CR(P)	GSM evolved core network requirements to 3GPP from TTC	Nippon Telecom Consulting Co Ltd	GSM Evolved NW	Miyuki Soejima	22.00A006x
141		04.01.00	Yes	Candidate	Alan Cox - Candidate for TSG_SA_WG1 Chairmanship	Vodafone	Voting	Alan Cox	
142		10.06.01	Yes	Requirements	UMTS HANDOVER TO SECOND GENERATION SYSTEMS	DTI	HandOver	David Barnes	
143		09.00.05	Yes	LS	Answer to Liaison statement on UMTS Simultaneous Mode from SMG12	3GPP TSG CN2	UMTS Simultaneo		
144		09.00.02	Yes	LS(P)	Proposed LS on development of the Multicall capability in UMTS	TSG CN WG2	Multi-Call		
145		09.06.01	Yes	Spec	End-to-End Network Performance	Australian Comm Industry Forum	QoS	Maurie Dobbin	ACIF C519 Oct 98
146		07.04.00	Yes	MS Project	Draft Work Program Submitted to SA#2	BT	Project Managem	Wayne Ashwell	
147		07.05.00	Yes	22 Ser deliverables	List of planned deliverables and time scales for Approval at SA Plenaries (22 Series)		22 Series Deliv		
148		09.00.06	Yes	CR(P)	security requirements of 22.00	Vodafone	UMTS Security	Paul Dwyer	22.00A???
149		09.00.07	Yes	CR(P)	Addition of the description for "Account for user traffic and signalling traffic	NIPPON TELECOM MUNICATI ONS CONSULTI NG CO.,LTD.	Traffic O&M	Miyuki SOEJIM A	22.00Axxx
150		09.02.01	Yes	CR(P)	Support of GSM BSs	Nokia	Support GSM BSS	Tommi Kokkola	22.05A???
151		09.03.01	Yes	CR(P)	CR -1 UMTS Charging and Billing - Transfer of text from 22.24 into 22.15	TIM			22.15A
152		09/03.02	Yes	CR(P)	CR-2 UMTS Charging and Billing Upgrading of UMTS Charging and billing features	TIM		Emanuel Montegr osso	22.15A
153		09.03.03	Yes	CR(P)	CR-3 22.15 manuele .doc	TIM		Emanuel Montegr osso	22.15A
154		10.05.01	Yes	Report VHE	Minutes of VHE adhoc meeting held at Siemens Vienna	Fujitsu	VHE	Jumoke Ogunbe kun	22.21V0.6.0
155		09.00.02	Yes	Requirement	MultiCall Services	NTT Docomo	Multicall	Katsuya Kawamu ra	
156		09.00.08	Yes	Requirement	Requirement for Voice-Band Data and FAX Services Standardisation	NTT Docomo	Fax Data	Katsuya Kawamu ra	
157		04.02.00	Yes	Candidate	Candidate Vice Chairmanship David Cooper	NEC	Voting	David Cooper	

158	09.00.01	Yes	CR(P)	CR - 2200 Graham Crisp on Fixed & Cordless access	Marconi	FMC	Graham Crisp	2200A
159	08.02.00	No	Requirements	Requirement for MMI specifications	NTT Docomo	MMI	Hidetoshi ISHIKAWA	
160	09.02.02	Yes	CR(P)	CR- 22.05 - Editorial & Enhancements	BT		Barbara Reed	2205A
161	08.03.00	Yes	Requirements	Main Differences between ARIB and SMG Service Requirements	NTT Mobile Communications Network Inc.	ARIB vs SMG	Shinji Uebayashi	
162	09.00.03	Yes	CR(P)	Replaces > 139 Addition of new phrase for optimisation of inter-network signalling	Fujitsu	Optimization	Jumoke Ogunbekun	22b00A005r1
163	09.02.03	Yes	Requirements	Support of service features and need for more detail	BT	Service Feature	Barbara Reed	
164		No		free				
165	10.06.02	Yes	Modify	Proposed 22.29 v1.1.0, Handover Requirements between UMTS and GSM or other Radio Systems	NEC	HandOver	David Cooper	22.29V1.1.0
166	07.03.11	Yes	WI(P)	Draft Proposed WI for Terminal capabilities	NEC	Terminals	David Cooper	
167	10.07.00	Yes	Requirements	Summary of Conclusions on Multimedia SMG P-99-047	SMG	MM	Kevin Holley	
168	10.07.00	Yes	Requirements	Summary of Conclusions on Multimedia Messaging Service SMG P-99-048	SMG	MM	Kevin Holley	
169	05.02.00	No		e-mail approval	POINT SMG			
170	05.02.00	No		GSM 01.00				
171	10.06.03	Yes		Inter-operator roaming and handover between UMTS and GSM	Dolphin	Handover	Glyn Carter	
172	09.02.04	No		Important decisions for SMS for the third generation system	TSG Terminals Vice Chairman		Wayne Ashwell	
173	07.03.12	No	WID(P)	Proposed WID on Multicall	Fujitsu / Nokia	Multicall	Jumoke Ogunbekun	
174	10.05.02	Yes		Proposed text to merge Open Service Architecture (OSA) & VHE.				
175	09.08.00	Yes		Study on provision of facsimile services in GSM and UMTS 22.45 V.0.1.0			Tommi Kokkola	
176	05.03.00	Yes		3GPP Working Procedures		Procedures	Tommi Kokkola	
177		No						
178		No						
179		No						
180		No						

DOCUMENTS REFERENCED ABOVE (Any sequence of 3-digits):

0	115	5	136	4	157	3
	116	5	137	5	158	5
002.....	117	5	138	5	159	4
007.....	118	6	139	5	160	5
010.....	119	6	140	5	161	4
047.....	120	6	141	3	162	5
048.....	121	6	142	6	163	4; 5
1	122	6	143	5	165	6
	123	6	144	5	166	4
103.....	124	6	145	6	167	6
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106	127	4	148	5	170	3
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112	133	4	154	6	176	3
113	134	4	155	5		
114	135	4	156	5		