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## 3GPP/OP#6 Meeting Tokyo, Japan, 9 October 2001

3GPP/OP#6(01)13

page 1 of 14

Source: Secretary

Title: Draft summary minutes, decisions and actions from 3GPP

Organizational Partners Meeting#6, Tokyo, 9 October 2001

Agenda item: all

**Document for:** 

Decision	X
Discussion	
Information	

	Table of Contents	Page
Meeting Report		2
Annex A	Agenda	9
Annex B	List of Decisions	10
Annex C	List of Actions	11
Annex D	List of documents	12
Annex E	List of participants	13

#### 1 Opening of Meeting and Chairman's Remarks

Mr Kunihiko Taya (Chairman) opened the meeting and welcomed the participants to Tokyo. The list of participants is given at **Annex E**.

#### 2 Approval of Agenda

The draft Agenda for the meeting was discussed and approved with some minor amendments. The approved Agenda is given at **Annex A**. A signing ceremony had been expected for the acceptance of WMF as an MRP in 3GPP but due to their absence this event was deferred to the next meeting.

## 3 Approval of Report of OP#5

The draft report of OP#5, which had been modified to take account of the comments received, was presented and approved without further amendment [3GPP/OP#5(01)15r1].

Decision OP6/1: Report of OP#5 approved [3GPP/OP#5(01)15r1]

#### 3.1 Actions arising

The status of the actions arising from OP#5 were reviewed and the status agreed as below [3GPP/OP#6(01)03].

A-OP5/1

ITU (both T and R sectors) to see how their requirements for updating references in IMT2000 Recommendations could be better co-ordinated both in terms of content and timing.

This matter had already been discussed during PCG#7 where Mr Leite informed that this was an ongoing process which required more time before results could be expected. It was agreed to leave this action item open and to review the progress at the next meeting.

**A-OP5/2** Secretary to arrange for a signing ceremony for WMF to take place at the next meeting.

A Signing Ceremony had been planned for this meeting discharging the action, but due to the absence of WMF this would now take place at OP#7.

A-OP5/3 Secretary to write to the CDG urging them to complete their change process by 9 September so that their application may be completed during the next OP meeting.

Correspondence had been sent to the CDG discharging this action and a reply had been received. This led to an invitation being issued to the CDG to make a presentation at this meeting.

A-OP5/4 MRP Review Group to complete their work in time for recommendations to be considered by the next OP meeting.

The MRP Review Group had completed their work discharging this action.

A-OP5/5 MRP Review Group to consider the correspondence received from the MExE Forum and to make a proposal as to how such requests should be handled in future [3GPP/PCG#6(01)14].

The MRP Review Group had overlooked this action, which was now reassigned to the MRP Coordination Group.

Action OP6/1: MRP Coordination Group to consider the correspondence received from the MExE Forum and to make a proposal as to how such requests should be handled in future [3GPP/PCG#6(01)14].

**A-OP5/6** Secretary to request CWTS to provide a copy of their IPR Policy.

A copy of the IPR Policy had been requested but had not yet been received. The action remains ongoing.

## 4 Results from PCG#7 and matters arising

The Chairman gave a verbal summary of the results achieved during PCG#7 and items carried forward to OP#6 were noted.

#### 5 Review of 3GPP Progress

#### 5.1 2001 Current Results

PCG#7 had received an account of the progress made in the preparation of Release 4 and Release 5. There were no matters requiring the attention of the Organizational Partners.

#### 5.2 2002 Forecast

PCG#7 had discussed the results which were expected to be achieved during 2002. There were no matters requiring the attention of the Organizational Partners.

#### 6 3GPP Funding

#### 6.1 Report from Funding and Finance Group

Mr Yoshimura presented the report on the activities of the 3GPP Funding and Finance Group (FFG) [3GPP/OP#6(01)06]. FFG had met twice since the last OP meeting and had focussed on monitoring the rate of expenditure and year end prediction. Mr Scrase gave a more detailed explanation of expenditure within the project.

A number of issues arose from the report of the Funding and Finance Group (FFG), which are discussed below.

#### Return of budget surplus at the year end.

FFG had recommended that, as in year 2000, the year end surplus remaining at the end of 2001 should be returned to the Organizational Partners in the form of credit notes towards the 2002 payments. This recommendation was agreed.

Decision OP6/2: Year end surplus remaining at the end of 2001 to be returned to the Organizational Partners in the form of credit notes towards the 2002 payments.

#### Approval of the year 2002 project support budget

FFG had proposed a support budget for year 2002 which would enable MCC to continue at its current size. The budget required for this to be achieved was 6 141 kEUR. The budget was approved.

**Decision OP6/3:** Project support budget for year 2002 agreed.

#### Funding of the development of new GSM Algorithm (A5/3)

A discussion had taken place by correspondence concerning the funding of a new encryption algorithm for GSM, to be known as A5/3. The algorithm was to be based on the Kasumi algorithm, which had already been incorporated into the encryption algorithms used for the 3GPP system. The GSM Association (GSMA) had volunteered to pay the development cost (approximately 100 kEUR) in

return for joint ownership of the end result. There was no dispute on the need for this work to be done, but the open issue of funding sources and ownership had remained unresolved. As an interim measure, funding had been provided from the 3GPP contingency to enable the work to commence.

Dr Chatterjee presented the position of Committee T1 on this issue, proposing that the GSM Association offer to pay for the development of the algorithm should be accepted and that in return they should be granted joint ownership of the results [3GPP/OP#6(01)07]. A full justification was provided for this proposal.

Mr Rosenbrock presented the position of ETSI on this issue, which was quite similar to that of Committee T1, except that in return for the GSMA's offer to fund the development work they should be granted the rights to distribute the results rather than to be considered as a joint owner of them [3GPP/OP#6(01)10].

Mr Hoffmann, representing GSMA, stressed the importance of this work and the value of reusing the Kasumi kernel used in 3G systems for GSM which would lead to improved interoperability. In order to resolve the outstanding issues, the GSMA agreed to co-fund the development cost with other interested SDOs in returning for distribution rights of the end product. This proposal was agreed.

It was noted that the A5/3 algorithm would be of direct benefit to Committee T1 and to ETSI since both SDOs were supporters of TSG GERAN. However, it was also noted that in terms of global roaming, all SDOs could benefit from this work. This led to a discussion on which SDOs should co-fund the algorithm development cost. TTA, TTC, ARIB, and CWTS reported that they did not currently transpose the GSM related specifications into their own standards and as such they had no interest in owning the results of this work. After a short discussion it was finally agreed that Committee T1, ETSI, and the GSM Association should co-fund the development cost (at a ratio to be determined) which would lead to Committee T1 and ETSI being the joint owners of the results and with the GSM Association being granted distribution rights. The next meeting of the Funding and Finance Group would determine the financial consequences of this decision.

<b>Decision OP6/4:</b>	Development cost for the A5/3 Algorithm to be provided by Committee T1, ETSI,			
	and the GSMA at a ratio to be determined. Committee T1 and ETSI will own the			
	results. GSMA will be granted distribution rights.			

Action OP6/2: FFG to resolve outstanding details concerning the funding for the development of the A5/3 algorithm.

#### Funding of TTCN task request from TSG T

PCG#7 had considered the merits of continuing with the development of TTCN for 3G terminals and had agreed that such work was important to be continued [3GPP/OP#6(01)8&9]. The manner in which the work should be funded had been deferred to this meeting.

TSG T had requested 754 kEUR to be allocated in the 2002 budget to continue this work and a detailed work programme had been provided to the PCG. It was noted that a call made during early 2001 for voluntary contributions had resulted in 12 man months of voluntary resource being provided. The Partners agreed in principle to fund this work but requested that every effort be made to find voluntary resources to alleviate the financial burden placed on them. If voluntary resources were forthcoming then the 2002 budget would be adjusted downwards accordingly.

<b>Decision OP6/5:</b>	Request for 754 kEUR to be allocated within the 2002 budget for the continuation
	of TTCN development approved in principle, but voluntary resources should also
	be sought.

Action OP6/3:	Secretary to prepare a letter calling for voluntary contributions for TTC1	1
	development, and to send that letter to the Partners for onward distribution to the	r
	members.	

#### Contribution from CWTS for the year 2002 budget

The Funding and Finance Group had prepared the 2002 budget on the assumption that CWTS would now contribute according to the established funding formula. However, CWTS had requested that they be permitted to contribute outside of the formula in 2002, with a contribution set at 260 kEUR. This proposal was agreed by the Partners.

It was noted that the payment from CWTS was in respect of both support costs and specific task costs and should be considered as a one off payment. It was further noted that significant TTCN work was expected to take place for the low bit rate TDD mode (included in the 754 kEUR demand above) and that the one off payment from CWTS was also considered as partial funding for that activity.

**Decision OP6/6:** CWTS to continue funding 3GPP outside of the established funding formula for year 2002, and to make a one off payment of 260 kEUR towards the project costs.

#### Chairmanship of FFG

Mr Davidson announced that he was unable to continue as chairman of the Funding and Finance Group. This led to a proposal by ETSI that, due to the diligence he had previously shown within the group, Mr Keiji Yoshino (TTC) should be appointed Chairman. This proposal was agreed by acclamation. A vote of thanks were extended to for Mr Davidson for his work in chairing the group since its creation.

Decision OP6/7: Mr Keiji Yoshino appointed as Chairman of the Funding and Finance Group.

#### 7 New Requests for 3GPP Partnership

#### 7.1 Request from CDMA Development Group for MRP Status in 3GPP

The Secretary had prepared a compendium of the correspondence that had been exchanged between 3GPP and the CDMA Development Group (CDG) in respect of their request for MRP status within 3GPP [3GPP/OP#6(01)12]. The CDG had been invited to attend this meeting in order to resolve any outstanding uncertainties but had been unable to attend. It was agreed to defer discussion until the next meeting to which the CDG should again be invited.

Action OP6/4: Secretary to place the CDG request for MRP status in 3GPP on the Agenda for OP#7 and to issue an invitation to them to attend.

#### 7.2 Report from MRP Review Ad Hoc Group

Dr Eylert presented the report of the MRP Review Group that had been established to consider what changes should be made in respect of Market Representation Partners [3GPP/OP#6(01)05]. The report included changes that would be required to the 3GPP Working Procedures and it had been proposed that the detailed changes could be prepared by the Working Procedures Ad Hoc group once the principles had been established by this OP meeting. It was also noted that the new elements proposed to be included in the Working Procedures were additional to those that already existed and that they should not be considered as a substitute set of elements. The detailed recommendations of the group were then considered in turn as recorded below:

#### MRP Review Group's proposed criteria for MRP membership

The Group had proposed the following criteria against which applicants should be judged:

**2.1** Business interests and activities of MRP members must contribute directly or indirectly to the evolution of 3G networks and services.

The Partners felt that this criteria was not specific enough since it only called for involvement in 3G networks and not just those related to 3GPP. With this clarification the principle of this criteria was agreed.

**2.2** MRP applicants must have an understanding of 3G market requirements.

With a similar sentiment to that expressed above, it was felt that it was the market requirements relating to the scope of 3GPP systems that was important rather than just an understanding of 3G market requirements *per se*. With this clarification the principle of this proposed criteria was agreed.

**2.3** MRP applicants or its coalition of members being represented must have achieved recognition in their field of interest.

This criteria was agreed without further discussion.

**2.4** MRP applicants must be willing to commit resources to agreed MRP projects (e.g. people, deliverables).

It was explained that "MRP projects" in this context could be workshops as previously held during this year. With this clarification the principle of this criteria was agreed.

**2.5** MRP applicants must not have interests and goals conflicting with those of 3GPP.

This criteria was agreed without further discussion.

**2.6** MRP applicants must fully support 3GPP objectives and goals.

This criteria was agreed without further discussion.

In the discussion that followed it was agreed that the previous stipulation that MRPs should not have the ability to set standards should be retained as should the clause stating that candidate MRPs are "invited" to join the project.

Considering the criteria that had been proposed, it was not clear how these should be documented; either within the Working Procedures, within the 3GPP Agreement, or within an information leaflet to be given to MRP applicants. It was agreed that the Working Procedures Ad Hoc Group should be requested to consider this matter and propose the most pragmatic solution.

Decision OP6/8:	MRP criteria proposed by the MRP Review Group approved with the clarification provided during OP#6.
Action OP6/5:	Working Procedures Ad Hoc Group to consider how best to incorporate the new MRP criteria within 3GPP documentation.

#### MRP Review Group's proposed qualification for MRP membership

It was proposed that evidence of meeting the criteria described above should be made available and a list of examples had been provided of sources of such evidence.

#### MRP Review Group's modifications to the 3GPP Working Procedures

The group had proposed that the following changes be made to Article 7 of the Working Procedures:

- (a) A MRP has the responsibility to offer market advice to 3GPP.
- (b) MRP applicants should have a bona fide intention to make positive contributions to the work scope of 3GPP incl. through inputs directly into TSGs.
- (c) MRPs should be represented in PCG or OP by one representative per MRP in general.
  - (d) OPs have the right to review and were appropriate terminate participation of a MRP based on non-compliance with the undertakings set out in the 3GPP Agreement.

The group had also proposed the following change to be made to Article 20 of the Working Procedures:

(e) The TSGs shall prepare and maintain the 3GPP TSs and TRs guided by, inter alia, market views and requirements submitted by MRPs individually.

A discussion ensued on the representation of MRPs within 3GPP and whether the limitation to one representative per MRP should be clearly documented or whether that should interpreted as a guideline. Moreover, the need to modify Article 15 of the Working Procedures was also considered since it is that Article which describes the participation of MRPs in 3GPP. After some further discussion it was agreed to maintain the principle upper limit of 3 representatives per MRP but also to include the recommendation within Article 15 that participation should normally be limited to one representative. It was further agreed to ask the Working Procedures Ad Hoc Group to consider how best to incorporate the principles contained in the bullets given above into the documentation of 3GPP.

<b>Decision OP6/9:</b>	Principles	for	proposed	changes	to	3GPP	documentation	concerning	MRPs
	approved with the clarification provided during OP#6.								

Action OP6/6:	Working Procedures Ad Hoc Group to consider how best to incorporate the	l				
proposed new MRP principles within 3GPP documentation.						

As a conclusion to this work it was agreed that the new principles agreed above would take immediate effect for new MRP applications.

**Decision OP6/10:** Revised MRP acceptance criteria to take immediate effect for new MRP applications.

#### 8 Correspondence

A copy of correspondence between 3GPP2 and IFAST (The International Forum on ANSI-41 Standards Technology) had been sent to 3GPP for information [3GPP/OP#6(01)11]. Due to the harmonization efforts taking place between 3GPP and 3GPP2 the correspondence was forwarded to TSG CN for their attention.

#### 9 A.O.B

#### **Partnership Project Description**

The Working Procedures Ad Hoc Group had brought attention to the fact that the Partnership Project Description, which had served as a useful tool during the creation of 3GPP, had not been maintained since December 1998. It was noted that the Partnership Project Description contained many of the principles on which the project is based and that to revisit that document could create unnecessary problems. An alternative approach was proposed, to archive the original description and to place a more up to date set of slides on the 3GPP website. This could be based on the slides that are regularly presented at international conferences by 3GPP representatives. The Working Procedures Ad Hoc Group agreed to consider this alternative.

Action OP6/7: Working Procedures Ad Hoc Group to consider alternatives for the Partnership Project Description.

#### Use of 3GPP name and logo and branding

Mr Rosenbrock relayed concerns that had originated from the ETSI membership concerning the lack of a unifying brand for 3GPP results, noting that there currently existed many different names for the same system (eg FOMA, W-CDMA, UMTS, etc). It was felt that the use of different names had caused confusion and had led to claims in the press that the systems were different which undermined the whole purpose of 3GPP. It was accepted that product branding was not a matter in which standards bodies had competence, but with no evidence of other players taking any action in this direction the concerns had been reported to this meeting.

Dr Eylert reported that the MRP Co-ordination Group had considered this subject and not been able to agree on a single brand name for 3GPPs products. However, Dr Eylert supported the urgent need to resolve this problem, proposing that the only existing unifying name for the products built to 3GPP specifications was the name 3GPP itself.

Some reservations were expressed that branding was a specialist subject and that despite the concerns raised it was not prudent for this meeting to debate the issue further. This led to a separation of "branding", for which it was agreed that the Partners were not competent, from the use of the "name" 3GPP and its associated logo.

After some further discussion it was agreed that whilst operators and vendors would of course continue to "brand" their products as they see fit, the Organizational Partners should make clear that products built to 3GPP specifications, and associated product literature, could bear the 3GPP "name" and/or logo to demonstrate the element of commonality between 3GPP systems. Moreover, the name and logo, for which trademark protection had already been sought, should be made available free of charge and their use should be encouraged.

**Decision OP6/11:** The 3GPP name and logo to be made available free of charge for use by operators and vendors that build their products according to 3GPP specifications, and the use of the name and logo on associated products and literature should be encouraged.

No conclusion was drawn on the "branding" issues but any further discussion on that subject will take place via the email exploder.

#### 10 Closure of Meeting and Next Meeting Dates

The future meeting schedule was agreed as follows:

PCG/OP 25/26 April 2002 (US)

PCG/OP 3-4 October 2002 (Europe)

A vote of thanks were extended to the hosts for their hospitality and there being no further business the meeting was closed.

# Annex A Adopted agenda

1	Opening of Meeting and Chairman's Remarks				
2	Approval of Agenda				
3	Approval of Report of OP#5				
	3.1 Actions arising				
4	Results from PCG#7 and Matters arising				
5	Review of 3GPP Progress				
	5.1 2001 Current Results				
	5.2 2002 Forecast				
6	3GPP Funding				
	6.1 Report from Funding and Finance Group				
	6.2 2001 Expenditure and Year End Forecast				
	6.3 2002 Budget and Partners Commitments				
7	New Requests for Partnership in 3GPP				
	7.1 Request from CDMA Development Group for MRP Status in 3GPP				
	7.2 Report from MRP Review Ad Hoc Group				
8	Correspondence				
9	A.O.B				
10	Closing of Meeting and Next Meeting Dates				

#### **List of Decisions** Annex B

N°.	DECISION
D-OP6/1	Report of OP#5 approved [3GPP/OP#5(01)15r1].
D-OP6/2	Year end surplus remaining at the end of 2001 to be returned to the Organizational Partners in the form of credit notes towards the 2002 payments
D-OP6/3	Project support budget for year 2002 agreed.
D-OP6/4	Development cost for the A5/3 Algorithm to be provided by Committee T1, ETSI, and the GSMA at a ratio to be determined. Committee T1 and ETSI will own the results. GSMA will be granted distribution rights.
D-OP6/5	Request for 754 kEUR to be allocated within the 2002 budget for the continuation of TTCN development approved in principle, but voluntary resources should also be sought.
D-OP6/6	CWTS to continue funding 3GPP outside of the established funding formula for year 2002, and to make a one off payment of 260 kEUR towards the project costs.
D-OP6/7	Mr Keiji Yoshino appointed as Chairman of the Funding and Finance Group.
D-OP6/8	MRP criteria proposed by the MRP Review Group approved with the clarification provided during OP#6.
D-OP6/9	Principles for proposed changes to 3GPP documentation concerning MRPs approved with the clarification provided during OP#6.
D-OP6/10	Revised MRP acceptance criteria to take immediate effect for new MRP applications.
D-OP6/11	The 3GPP name and logo to be made available free of charge for use by operators and vendors that build their products according to 3GPP specifications, and the use of the name and logo on associated products and literature should be encouraged.

## Annex C List of Actions

N°.	RESPONSIBLE	ACTION		
A-OP6/1	MRP Coordination Group	To consider the correspondence received from the MExE Forum and to make a proposal as to how such requests should be handled in future [3GPP/PCG#6(01)14].		
A-OP6/2	FFG	To resolve outstanding details concerning the funding for the development of the A5/3 algorithm.		
A-OP6/3	Secretary	To prepare a letter calling for voluntary contributions for TTCl development, and to send that letter to the Partners for onwar distribution to their members.		
A-OP6/4	Secretary	To place the CDG request for MRP status in 3GPP on the Agenda for OP#7 and to issue an invitation to them to attend.		
A-OP6/5	Working Procedures Ad Hoc Group	To consider how best to incorporate the new MRP criteria within 3GPP documentation.		
A-OP6/6	Working Procedures Ad Hoc Group	To consider how best to incorporate the proposed new MRP principles within 3GPP documentation.		
A-OP6/7	Working Procedures Ad Hoc Group	To consider alternatives for the Partnership Project Description.		

#### Annex D List of documents

Doc. No.	Title	Source	Agenda Item	
OP5_15r1	Draft Revised Summary Minutes, Decisions and Actions from 5 <sup>th</sup> 3GPP OP Meeting	Secretary	3	
OP6_01r1	Proposed Draft Agenda	Chairman	2	
OP6_02	List of Documents	Secretary	All	
OP6_03	Actions Status List	Secretary	3.1	
OP6_04	Attendees List	Secretary	All	
OP6_05	Report and Recommendations from MRP Review Group	MRP Review Group Chairman	7.2	
OP6_06	Report from Funding and Finance Group	FFG Chairman	6.1	
OP6_07	Committee T1 Position for 3GPP discussions on the A5/3	Committee T1	6	
OP6_08	Development & deployment of TTCN tests for 3GPP Terminals	TSG-T Chairman	6.1	
OP6_09	Funding Request for MCC Task 160 for TTCN Development	TSG-T Chairman	6.1	
OP6_10	ETSI position on A5/3 funding and ownership	ETSI	6.1	
OP6_11	Correspondence received from IFAST	Secretary	8	
OP6_12	CDG request for MRP status in 3GPP Secretary		12	
OP6_12	Draft meeting report	Secretary	all	

#### **List of Participants** Annex E

Participants List for 3GPP PCG/OP Tokyo meeting 08-Oct-01 9-Oct-01

Participants List for 3GPP F	PCG/OP Tokyo meeting	08-Oct-01	9-Oct-01
Organization	Name	PCG	OP
ARIB	ISHIDA, Yoshihide	0	0
	UTANO, Takanori	0	0
	YOSHIMURA, Yukio	0	0
	WATANABE, Kunio	0	0
	FURUYA, Yukitsuna	0	0
	MAEDA, Yutaka	0	0
	NAKAYAMA, Keiichi	0	0
CWTS	CAO,Shumin	0	0
	SUN, Lixin	0	0
	HE, Hongong	0	0
	YANG, Chaobin	0	0
ETSI	ROSENBROCK, Karl Heinz	0	0
	SCRASE, Adrian (Secretary)	0	0
	DAVIDSON, Phil	0	0
	HOLMES, Christopher	0	0
T1	CHATTERJEE, Asok	0	0
	BAILEY, Chuck	0	0
	CASSEN, Quent	0	0
	MELVIN, Jay	0	0
	LORD, Jim	0	0
	YOUNGE,Mark	0	0
TTA	WEE, Kyu-Jin	0	0
	KIM, Young Kyun	0	0
	PARK, Jeongsik	0	0
	RYOO, Changho	0	0
TTC	HORISAKI, Nobuhiro	0	0
	YAMAMOTO, Koji	0	0
	TAYA, Kunihiko (Chairman)	0	0
	YABUSAKI, Masami	0	0
	YOSHINO, Keiji	0	0
	IGARASHI, Satomi		
UMTSF	EYLERT, Bernd	0	0
	TONELLI, Paola	0	0
UWCC	PEARSON, Chris	0	0
GSMA	HOFFMAN, John	0	0
3G.IP	MAGNANI, Nicola		

# **3GPP/OP#6(01)13** page 14 of 14

ITU	LEITE Fabio (ITU IMT-2000 Project Manager)	0	0
	LANGTRY, Colin (Counsellor, ITU-R SG8)	0	
	BLUST, Stephen (Chairman, ITU-R WP8F)	0	0
	COOKE, Stuart (Vice-Chairman, ITU-R WP8F)		0
	VISSER, John (Chairman, ITU-T SSG)	0	0
	LATHIA, Kirikumar (Vice-Chairman, ITU-T SSG)	0	0
TSG SA Chairman	ANDERSEN, Niels	0	0
TSG SA Vice Chairman	NAKAMURA, Hiroshi	0	0
TSG SA Vice Chairman	JONES, Gary	0	0
TSG T Chairman	PARK, Sang Keun	0	0
TSG T Vice Chairman	EHRLICH, Ed	0	0
TSG T Vice Chairman	HOLLEY, Kevin	0	0
TSG CN Chairman	HAYES, Stephen	0	0
TSG CN Vice Chairman	TAYA, Kunihiko	0	
TSG RAN Chairman	COURAU, Francois	0	0
TSG RAN Vice Chairman	ZELMER, Don	0	0
TSG RAN Vice Chairman	FUKUDA, Eisuke	0	0
TSG GERAN Chairman	ANDERSEN, Niels	0	0
TSG GERAN Vice Chairman	FÄRBER, Michael	0	0
TSG GERAN Vice Chairman	GRANT, Marc	0	0
TSACC	VINODRAI, Vino	0	0
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