

Source: Secretary

Title: Application from CDG for MRP Status in 3GPP

Agenda item: 7.1

Document for:

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The original request from the CDG for MRP status is given in Annex 1.

The request was considered by OP#2 and the extract of the relevant minutes is given at Annex 2.

The Secretary's subsequent correspondence to the CDG is given in Annex 3.

The response received from the CDG is given in Annex 4.

The Secretary's subsequent correspondence to the CDG is given in Annex 5.

The matter was again considered by OP#5 and the extract of the relevant minutes is given at Annex 6.

The Secretary's subsequent correspondence to the CDG is given in Annex 7.

The response received from the CDG is given in Annex 8.

Source: Secretary

Title: CDMA Development Group request for MRP status in 3GPP

Agenda item: 9

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1 Introduction

The CDMA Development Group (CDG) has requested MRP status within 3GPP and made that request via the ATIS (T1) Secretariat.

The Secretary responded to that request with the mail dated 24 December 1999, attached at **Annex A**, requesting the CDG to provide a more comprehensive description of the motive for their application. That description was received on 6 January 2000.

A request was made to 3GPP Partners on 6 January to approve this application by correspondence with a proposed deadline for this decision being 14 January. The request, which included the motive provided by CDG, is attached at **Annex B**.

An extract from the CDG web site "About" area is given at **Annex C**.

A number of matters arose during the consideration of the request for MRP status and the Partners agreed to consider these matters during the OP meeting planned for 18 January.

The Partners should now decide how to proceed with this application.

ANNEX A

mail dated 24/12/99

Adrian Scrase wrote:

Dear Sam,

Thank you for your request for Market Representation Partnership (MRP) status within 3GPP which has forwarded to me by Jessica Austin. Your request needs the approval of the existing Partners within 3GPP which I will seek on your behalf.

The CDMA Development Group is well established as a proponent of cdmaOne (cdma2000) technology but your support of the W-CDMA technology is not so obvious. I feel sure that when seeking the approval of your request from the 3GPP Partners this question will be raised. I could of course direct the Partners to your web site but there is little information there to illustate your support of W-CDMA. What I would propose, is that you provide some text which explains the motive of your application and the relationship between the CDG and the W-CDMA technology. If you can provide such text then I am sure that it will reduce the discussion time required to process your application.

As an MRP within 3GPP you will be required to fulfil certain obligations which form part of the Agreement which all Partners are a signatory to. I have attached to this mail a copy of the Agreement so that you can confirm your willingness to accept the conditions. I would also request from you the name and contact details of the representative from the CDG who would be the signatory of the Agreement.

If you can provide me with the information discussed above, I will process your application without delay, and seek approval by correspondence. The 3GPP Organizational Partners have a meeting planned at the end of January 2000, and this would be an ideal occasion to tie up any loose ends should this be necessary.

Please do not hesitate to contact me if you require any further assistance or information.

I wish you a Merry Christmas

Adrian Scrase
3GPP PCG Secretary
Tel +33 4 92 94 42 54
Fax +33 4 92 38 52 54
Mob +33 6 07 59 08 51

> <<3GPPagreement_copenhagen_UMTSForum_GSA_gsmassoc_china_UWCC.doc>>

ANNEX B

-----Original Message-----

From: Adrian Scrase
Sent: 06 January 2000 09:22
To: 3GPP_PCG@LIST.ETSI.FR
Subject: CDG request for MRP status within 3GPP

Dear 3GPP Partners (and TSG officials for information)

As this is the first mail from me to the PCG list since the turn of the century, may I wish you all a Happy New Year.

I have received an application, via the ATIS (T1) Secretariat, from the CDMA Development Group (CDG) who wish to become an MRP in 3GPP. Following my discussions with their representative I have requested a short statement from the CDG to explain the motive for their application. This has now been provided and is included within this message.

The CDG is already well known to most of you. However, you may wish to peruse their web site where a lot of information is contained about their activities. The path is as follows <http://www.cdg.org>

May I please ask each Partner to confirm their approval of this application. I suggest that Friday 14 January be the deadline for replies.

This will allow us to discuss any matters arising during our OP and PCG meetings scheduled from 18-20 January.

Best regards

Adrian

Explanation received from the CDG

"The CDG's goal in participating in the 3GPP is to help coordinate industry needs on a broad scale so that operators and consumers experience the maximum benefit from wireless. We wish to ensure, to the extent possible, consistency among the different IMT-2000 modes to achieve this seamless networking and service transparency. The points below emphasize the work we are already doing to this end and the track record we have in supporting harmonized standards for third generation.

a) Many of the manufacturing members of the CDG are developing products that support both the MC and DS (WCDMA) modes on both the ANSI-41 and GSM-MAP evolved networks.

b) Many of the CDG's operator members support both technologies as providers of both GSM and cdmaOne networks on a global basis.

c) The CDG supports the concept of global roaming and the use of a universal SIM card independent of the infrastructure and technology being deployed in any region of the world.

d) The CDG has been very active in the process of developing the harmonized IMT-2000 CDMA standards and supports all modes. We have a long history of publicly calling for harmonization and most recently declared support of the ITU-R TG 8/1 activity in a press release dated November 1999.

e) The CDG fully supports the OHG harmonization effort and will continue to support this effort in all standards development organizations.

As an MRP within 3GPP we are committed to fulfill all the obligations of an MRP as stipulated by the partnership agreement and will fully support the scope and objectives of 3GPP. We look forward to joining in the activities of the 3GPP in the very near future."

ANNEX C

Extract from the CDG web site

[About the CDMA Development Group](#)

The CDMA Development Group (CDG) is a consortium of companies who have joined together to lead the adoption and evolution of CDMA wireless systems around the world.

The CDG is comprised of the world's leading CDMA service providers and vendors. By working together, the members will help ensure interoperability among systems, while expediting the availability of CDMA technology to consumers.

[CDG Executive Office](#)

[CDG Teams](#)

[Technical](#)

CDG Technical Teams work under the direction of the Steering Committee and focus on the development of **cdmaOne** advanced features and services. Results of team activity include specifications, contributions to standards committees and [CDG Reference Documents](#). Staffed by member companies' technical experts, the teams cover a multitude of special interest areas, as wide-ranging as advanced systems initiatives, international roaming, E911 and hearing aid compatibility.

[Regional Interest Groups](#)

CDG Regional Interest Groups are established under the Steering Committee's direction to further **cdmaOne** deployment in specific geographic regions. Interest groups offer a forum where the collective expertise of the CDG and member companies can be shared with government officials and wireless operators to help in their selection and deployment of CDMA networks.

[Return](#) to the CDMA Development Group Home Page

By applying the principles agreed above, a funding liability for each Organizational Partner was derived as given at **Annex G**. Mr Scrase was requested to issue invoices to the Organizational Partners taking into account the regional differences in accounting calendars.

Action OP2/5: Mr Scrase to issue invoices to the Organizational Partners for year 2000 funding.

Mr Yoshimura proposed on behalf of ARIB, TTA and TTC that the Funding Ad Hoc Group should continue, but with the additional roles of periodic auditing and evaluation of funding requests passed from PCG [3GPP/OP#2(00)04r1]. This proposal was agreed. It was confirmed that the Funding Ad Hoc Group consisted of one representative from each Organizational Partner and the Head of MCC.

Decision OP2/8: Role of Funding Ad Hoc Group extended to include periodic auditing and evaluation of funding requests passed from PCG.

Decision OP2/9: Funding Ad Hoc Group consists of one representative from each Organizational Partner and the Head of MCC.

9 Request from CDMA Development Group for MRP Status in 3GPP

The Secretary presented correspondence which had been received from the CDMA Development Group (CDG) which had requested MRP status in 3GPP [3GPP/OP#2(00)09]. In considering the application, the Organizational Partners looked closely at the role of the CDG and studied the contents of their web site. From this examination it was not clear whether the CDG was a proponent of CDMA technology as a whole or whether their support was limited to the variant known as cdmaOne. The existing documentation implied that the CDG was limited to supporting cdmaOne but it was thought that this should be investigated further before any decision was made with regard to the application for MRP status in 3GPP. Secretary was requested to prepare a letter to be sent to the CDG asking them to clarify their role and mandate. If the outcome of this enquiry led to a clear statement by the CDG in support of the W-CDMA technology being developed within 3GPP then the application for MRP status could proceed without delay.

Action OP2/6: Secretary to prepare a letter to be sent to the CDG seeking clarification of their role and mandate.

10 Signing Ceremony for the Acceptance of IPv6 Forum as a Market Representation Partner in 3GPP

A signing ceremony was conducted to formally welcome the IPv6 Forum as an MRP in 3GPP [3GPP/OP#2(00)08].

11 Any Other Business

None

12 Closure of Meeting

There being no further business the meeting was closed.

Date of next meetings

17 – 19 July (Japan). NOTE: this venue was subsequently changed to China.

Source: Secretary

Title: Communication sent to the CDMA Development Group

Agenda item: 3.1

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1 Introduction

During OP#2 the Secretary was requested to prepare a letter to be sent to the CDMA Development Group (CDG) concerning their application for MRP status in 3GPP.

A letter was prepared and sent as an email attachment on 15 February 2000. The email was copied to the Organizational Partners at that time but is annexed to this document for completeness.

An official response has not yet been received from the CDG but informal contacts have been maintained.

Text of communication sent to the CDMA Development Group

To: Mr Sam Samra
Senior Director-Technology Program
CDMA Development Group
email: samsamra@blitz-it.net

Dear Mr Samra,

The 3GPP Partners were pleased to receive your request to become a Market Representation Partner within 3GPP and discussed the application during their meeting on 18 January.

The Partners noted your wish to ensure the maximum consistency possible among the different IMT-2000 modes to achieve seamless networking and service transparency and also your support for all harmonized IMT-2000 CDMA standards and modes. 3GPP also embraced fully the OHG recommendations and it therefore seems that in that respect we share a common aim.

It is also clear that there is much commonality between the membership of our respective organizations and that those members have vested interests in both Multi Carrier and Direct Sequence modes of operation, both in the context of manufacturers and network operators.

During the meeting, the Partners took the opportunity to look more closely at the contents of the CDG web site to learn more about the work that you are undertaking. Your firm commitment to the development and promotion of "cdmaOne" was immediately obvious, but your wider support for all CDMA modes, including W-CDMA, was not so apparent. The Partners felt that it was important to have a clear understanding of the CDG's role and intentions and that to avoid any confusion in the market place this clarity should be visible to the outside world. They therefore thought it would not be wise to draw any conclusion on your application at this stage.

Please be assured that there is no intention on the part of 3GPP to prevent any market representative group from participating in the work, but I am sure you will understand the need for the project to maintain a clear focus. I am convinced that once the scope of CDG has been clarified it will be possible to progress your application without delay.

Of course, I remain at your disposal should you require any further assistance.

Yours sincerely,

Karl Heinz Rosenbrock
Chairman 3GPP PCG

Source: Secretary

Title: Communication received from the CDMA Development Group

Agenda item: 11.3

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1 Introduction

Document OP#3(00)12 provides the background information on the application for MRP status received from the CDG and contains a copy of the correspondence sent to them. At the time of writing document 12, no response had been received from the CDG.

The CDG have now provided a response to 3GPP and request that their application for MRP status be continued. This communication was distributed to the Partners by email on 3 July.

The communication received is attached.



June 27, 2000

Mr. Karl Heinz Rosenbrock
Chair, Project Coordination Group
Third Generation Partnership Project
650 route des Lucioles
Sophia Antipolis, Cedex 06921
FRANCE

Dear Mr. Rosenbrock:

In response to your letter to Sam Samra, the CDMA Development Group (CDG) has further discussed our desire to become a Market Representation Partner of 3GPP. As we indicated in our initial correspondence with 3GPP, the CDG has actively supported efforts to develop 3G standards and fully supports the CDMA-DS (i.e., W-CDMA) and CDMA-MC (i.e., cdma2000), and CDMA-TDD IMT-2000 modes, and their interoperability across GSM MAP and ANSI-41 networks. Furthermore, we recognize that air interfaces and core networks will continue to evolve to meet the needs of consumers and operators.

To address this, the CDG Executive Board and Leadership Council has had ongoing discussions about the mission and scope of our organization. We finalized these discussions at our most recent meeting on June 12th; I would like to share this with you to demonstrate our commitment to the principles of 3GPP. The CDG mission statement is:

To lead the rapid evolution and deployment of CDMA-based systems, based on open standards and encompassing all core architectures, to meet the needs of markets around the world in an emerging, information-intensive environment

We are in the process of assessing our technical activities to ensure they are aligned with this revised mission. The CDG will also reflect this mission in our communications inside and outside of the organization.

We have also reviewed the 3GPP Agreement and agree with its principles. The CDG is prepared to sign the agreement when requested.

The CDG believes strongly in collaboration and harmonization in developing standards for mobile wireless networks. We look forward to a positive reply to our request to become an MRP of 3GPP, and hope that this can be discussed during the PCG Meeting #4 in Beijing July 17-18. If necessary, we can send a representative to that meeting to provide an introduction to the CDG.

Please contact me at +1-714-545-9400 should you wish to further discuss our application.

Sincerely,

CDMA Development Group
Perry M. LaForge
Executive Director

**3GPP/OP#4 Meeting
San Francisco,
15 November 2000**

3GPP/OP#4(00)06

7 November 00
page 1 of 1

Source: PCG Chairman
Title: Reply to communication received from CDG
Agenda item: 7

Document for:

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From: Karl Heinz Rosenbrock
Sent: 28 July 2000 14:36
To: 'cdg@cdg.org'
Cc: Adrian Scrase; 'samsamra@blitz-it.net'
Subject: CDG request for MRP status in 3GPP

Dear Mr La Forge,

Thank you for your communication of 27 June which was considered during a recent meeting of the 3GPP Organizaional Partners.

The Partners were pleased to learn that the CDG is in the process of changing its mission and scope and that this will be reflected within your technical activities. The support that you have declared for W-CDMA, in both the FDD and TDD modes, is of course very encouraging and the Partners felt sure that with this new orientation you will have much to contribute as a Market Representation Partner.

It is clear that this is a significant change for your organization and that the change process may take some time. However, the Partners were resolute in confirming their readiness to grant the CDG Market Representation Partner status within 3GPP once you have completed your change process, with the expectation that this may be done within a short time period and without undue delay. I would encourage you to inform me the moment that the changes have been effected so that we may conclude your request.

I look forward to working closely with you in the future as a Market Representation Partner in 3GPP.

Yours sincerely

Karl Heinz Rosenbrock
3GPP Project Co-ordination Group Chairman

FFG had considered the requirements for year 2002 and had recommended that the same funding formula should be used to realise the required budget. The Partners agreed that the present funding formula should be used for future years unless a decision was taken to the contrary.

Decision OP5/5a: Present 3GPP funding formula to be used as the basis for calculating Partner contributions for future years [3GPP/OP#5(01)06].

The PCG had endorsed a request from TSG-T for additional resources to be made available in 2001 for TTCN testing (PCG#6(01)13). The Organizational Partners approved that request and allocated 396 KEUR from the contingency for that purpose.

Decision OP5/5b: Additional 396 KEUR allocated from the contingency for TTCN testing.

7 New Requests for 3GPP Partnership

7.1 Application from Wireless Multimedia Forum

An application for Market Representation Partnership in 3GPP had been received from the Wireless Multimedia Forum (WMF) which had been discussed by correspondence by the Partners prior to this meeting [3GPP/OP#5(01)08]. Mrs Nancy Moss, representing the WMF, gave a short presentation on the benefits that WMF would bring to 3GPP, should they be accepted as Partners. It was noted that WMF is an international, multi-vendor forum and gathering point for vendors developing products, services and information focused on the delivery of rich media content to mobile, wireless devices. The intention of WMF is to encourage the transport of rich media content from wireless and/or wired networks using a standardized set of delivery, billing, copyright and management technologies. Reference was also made to the comprehensive web site of WMF where a full description of their activities may be found <http://www.wmmforum.com/>

The Partners discussed the application and concerns raised about the suitability of WMF as an MRP in 3GPP were debated. In conclusion, the Partners agreed that WMF was suited to be an MRP in 3GPP and duly granted that status to them. (The formal signing ceremony was deferred to some future occasion, most likely to be the next OP meeting).

Decision OP5/6: WMF accepted as an MRP in 3GPP [3GPP/OP#5(01)08].

Action OP5/2: Secretary to arrange for a signing ceremony for WMF to take place at the next meeting.

7.2 Application from CDMA Development Group

An application from the CDG for MRP status in 3GPP had already been treated during OP#2 and OP#3. The conclusion reached was that the CDG should be accepted as an MRP in 3GPP once their scope and mandate had been clarified in support of the W-CDMA technology. The manner in which this could best be determined was by examination of the CDG website. The Partners reported that from their examination of the website (which was again repeated during this meeting) there was little evidence to show that changes in support for W-CDMA had been effected. The site seemed dedicated solely to the support of the cdmaOne and cdma2000 technologies. Since this application had been pending for more than one year, it was agreed to urge the CDG to complete their changes in time for the next meeting of the Partners and if that was not achieved the application would be deemed to have lapsed. The Secretary was requested to write to the CDG urging them to complete their change process by 9 September in order that the matter may be concluded at the next meeting of the Partners (which will take place on 9 October).

Action 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.

-----Original Message-----

From: Adrian Scrase
Sent: 07 June 2001 16:43
To: 'Takach, Jim'
Cc: 'samsamra@blitz-it.net'; LaForge, Perry
Subject: CDG request for MRP status in 3GPP

Dear Jim,

I have had a number of informal discussions with Sam Samra over the last few months concerning the request from CDG to be granted Market Representation Partner status in 3GPP. This request has been pending for a long time now and I would like to share with you the results of the most recent discussions which took place within 3GPP on the subject.

A letter was sent to Karl Heinz Rosenbrock from Perry LaForge in June 2000 in which the CDG confirmed its support for all CDMA modes, including W-CDMA. The letter also informed us of the changes that the CDG were making to its Mission Statement and that subsequent changes would be made to your technical activities and communications material to reflect your new role.

At a recent meeting of the 3GPP Partners we looked careful at your website to see whether the changes referred to above had been effected. The conclusion drawn was that the CDG change process was still ongoing. A closer examination showed full support for the cdmaOne and cdma2000 brands but we could find little evidence of support for the W-CDMA mode being developed by 3GPP. I know from my informal discussions with Sam Samra that this change process is not a simple matter and that it requires the full consultation of your members, but the 3GPP Partners had hoped to conclude this matter by now which alas we have not been able to do.

In conclusion, the 3GPP Partners would like to bring this matter to a close at their next meeting which will take place on 9 October this year. For this to be possible I would invite you to complete the changes to your website to reflect your support for W-CDMA and would suggest that this should be achieved one month prior to our meeting. This will give the 3GPP Partners sufficient time to satisfy themselves that your application should proceed without delay.

Please let me know if I can be of any further assistance in this matter.

Best regards

Adrian Scrase

3GPP PCG Secretary
Tel +33 4 92 94 42 54
Mob +33 6 07 59 08 51
Email adrian.scrase@etsi.fr



September 18, 2001

Mr. Adrian Scarse
Secretary, Project Coordination Group - 3GPP
650 route des Lucioles
Sophia Antipolis, Cedex 06921
FRANCE

Dear Mr. Scarse:

In response to your recent letter to Jim Takach, the CDMA Development Group (CDG) is fully committed to working cooperatively with other 3GPP Partners to further the cause of CDMA in the capacity of Market Representation Partner of 3GPP. In the past, the CDG has actively supported efforts to develop 3G standards and fully supports the CDMA-DS (i.e., W-CDMA) and CDMA-MC (i.e., CDMA2000), and CDMA-TDD IMT-2000 modes, as well as their interoperability across GSM MAP and ANSI-41 core networks. CDG fully recognizes the fact that existing air interfaces and core networks will continue to evolve to meet the needs of consumers and operators throughout the world. CDG also believes that end users of IMT-2000 wireless systems must have service transparency capability regardless of the air interface, core network, and geographic location of the user. The CDG believes strongly in collaboration and harmonization in developing standards for IMT-2000 mobile wireless networks that interoperate seamlessly on a global basis.

As we indicated to 3GPP in the past, we have reviewed the 3GPP Agreement and agree fully with its principles and charter. The CDG is prepared to sign the Partnership Agreement and intends to fully meet its 3GPP obligations.

We look forward to a positive response to our request to become an MRP of 3GPP, and sincerely hope that this can be finalized during the next PCG/OP meeting in Tokyo during October 8-9. Please contact me at +1-714-545-9400 should you wish to further discuss our application.

Sincerely,

CDMA Development Group

Perry M. LaForge
Executive Director

575 ANTON BLVD., SUITE 560
COSTA MESA, CALIFORNIA 92626
PHONE +1 888 800-CDMA
+1 714 545-5211
FAX +1 714 545-4601

WWW.CDG.ORG, CDG@CDG.ORG