GSMA

OPG #99 Meeting Minutes

Author:	Tom Van Pelt	Email:	tpelt@gsma.com
		Tel:	+32 479 232846
Date:	26/07/2022	Time:	13:00 – 15:00 BST
Subject:	OPG #99 Meeting Minutes		
Operator Attendees:			
CK Hutchison *Chair*	Sandra Ondrusova		sandra.ondrusova@hwleurope.com
America Movil	Roberto Jorge Hernandez Perez		roberto.hernandez@americamovil.com
China Unicom	Gao Chen		cheng96@chinaunicom.cn
KDDI	Toshi Wakayama Masaharu Hattori		to-wakayama@kddi.com ma-hattori@kddi.com
NTT Docomo	Junpei Uoshima		junpei.uoshima.mt@nttdocomo.com
Orange	Rida Zouaoui		rida.zouaoui@orange.com
Singtel	Macus Chua		macuschua@singtel.com
TIM	Mario Madella Antonella Napolitano		mario.madella@telecomitalia.it antonia.napolitano@telecomitalia.it
Telefonica	Fernando Pascual Blanco Jose Antonio Ordoñez Lucena		fernando.pascualblanco@telefonica.com joseantonio.ordonezlucena@telefonica.com
Telus	Mohamed Eldakroury		mohamed.eldakroury@telus.com
T-Mobile	Murat Karabulut		murat.karabulut@t-mobile.com
Industry Participants			
CapGemini Engineering	Deepak Gunjal		deepak.a.gunjal@capgemini.com
Dell	Eddy Fung Jeffrey Goldberg		Eddy.Fung@Dell.com Jeffrey.Goldberg@Dell.com
Ericsson	Bart van Kaathoven		bart.van.kaathoven@ericsson.com
GS Lab	Vikram Barate		vikram.barate@gslab.com
Huawei	Ulrich Kleber Alice Li		ulrich.kleber@huawei.com alice.li1@huawei.com
Intel	Neal Oliver		neal.oliver@intel.com
Microsoft	Bahar Sadeghi		bahar.sadeghi@microsoft.com
Nokia	Padmakumar Subramani		padmakumar.subramani@nokia.com
Qualcomm	Nishant Gupta		gnishant@qti.qualcomm.com
Samsung	Vijay Sangameshwara		s.vijay@samsung.com
ZTE	Zhijun Li		li.zhijun3@zte.com.cn
GSMA Attendees:	Tom Van Pelt Mark Cornall		tpelt@gsma.com mcornall@gsma.com
Other Attendees:			

Absent / apologies:

Security Classification		
Non-Confidential	Project Team or Group	X

1.   GSMA Antitrust Policy and Agenda

GSMA Anti-trust and US entity list statement were noted.

Agenda for the meeting was approved.

2.   OPG#98 Meeting minutes

No comments were made.

Minutes of OPG#98 were approved.

Regarding action 98.01, given that the LS from 3GPP SA6 is expected shortly, the LS related to the interface mapping that OPG was working on (i.e. OPG_98_Doc_10), will be noted. The topics covered by that will be raised as part of the reply LS to 3GPP SA6 instead.

3.   Topic J
Given that Fernando Lamela and Santiago Rodriguez have sent their apologies for not being able to attend the meeting, the presentation of OPG_99_Doc_03 is skipped. Tom requested that OPG members review the document offline to ensure that in OPG#100 the review and approval goes smoothly. OPG#100 is the last meeting where CRs for the MWC LV release can be approved.

4.   Topic H
Vikram presented OPG_99_Doc_04: the latest revision of the CR0009 for Topic H and went through the changes done since the last presentation. Among others, following comments and questions were raised:

- The second part of the new requirement in section 2.1.2 is not on functionality offered to the Application Provider, which is the scope of that section. That requirement on the OP should thus be covered elsewhere.
- The OP's monitoring of the EIN usage needs to be per application to allow the collection of the data that could be used for charging application providers.
- The note in section 3.1 is confusing and not needed.
  - The note will be removed in a future revision.
- The Edge Cloud Network introduced in section 3.1 is not defined and it is unclear how it relates to the EIN.
  - The term will be replaced with Edge Interconnection Network

- The EIN mapping in section 6 is correct, but does not relate to an interface of the OP. It should thus not be covered in that section.
- 3GPP Edge-9 and ETSI mp3 interfaces are meant for use within the same operator domain. ETSI is adding the Mff interface and 3GPP will add an Edge-10 interface in Release 18 to cover inter-operator use cases.

5.   Maintenance CRs

Bart presented OPG_99_Doc_05, CR0011R2, clarifying that edge resources are not part of the OP. It was agreed to change the wording in the third change from "managed by" to "controlled by" to avoid confusion. CR0011R3 implementing those changes was approved.

Sandra presented CR0002R2, CR0003R2 and CR0004R2 and went through the open comments. No comments or objections were made requiring changes. CR0002R2, CR0003R2 and CR0004R2 were approved

6.   Topic E

Deepak presented OPG_99_Doc_09, CR0007R3. Among others, following comments and questions were raised (next to a number of suggestions for editorial improvements):

- In section 5.2.2.3.5, separate requirements for subscription and notification are not needed. They should be merged.
- The comment on "proposed as FS" in section 5.2.2.6.5 was just to remove the "proposed as" rather than the whole sentence

7.   Topic M

Sandra presented OPG_99_Doc_10, CN0001R6, focussing on the new slide contributed by Telefonica (see action 96.01) on use cases for the OP taking up a more active slice management role. Among others, following comments and questions were raised:

- The application is not part of the Network Slice. So what is meant with "the slice hosting the application"? A better word for "hosting" should be found.
- The intention is that the OP should be capable of taking the role of the NSC.
- How would slice management be offered when edge is not involved? There may be a risk of the OP duplicating functionality that needs to be available elsewhere to support those cases.

8.   AOB

Tom announced that the next OPG meeting would take place on 2 August and would be the last meeting where CRs for the MWC LV release could be approved. To ensure that the meeting goes smoothly offline review of the CRs is highly recommended.

Tom highlighted that candidate hosts were requested for the F2F meeting in Autumn which may have to be cancelled or postponed if no host comes forward by end of July.

Tom informed that there would be another WAS Operator Platform Workshop on 23rd August. Parties interested in participating should contact the GSMA for details.

Tom announced that the topic selection for the MWC Barcelona release would be kicked off soon. The topics included in the survey would be those that are covered in the backlog on SharePoint. Parties can check that already to consider whether they want to become topic owner for particular topics in there and how they would prioritise the different topics. Sandra highlighted that availability of a topic owner will be the critical factor for considering whether to select a topic.

#99 Call closed at 15:10 BST

Action points log

Open action points

Action number	Description	Status	Notes
OPG 91.01	Parties that put themselves forward as contributor on a topic to reach out to the topic owner to inquire how and where they can support.	Open	
OPG 91.03	all OPG members to contribute to list of items to be clarified regarding terminal support	Open	Kept open until CR deadline
OPG 92.01	Tom/Sandra to bring topics raised by TEC back to the agenda in August, and propose a way forward for each point (Was: All to consider how to progress the topics raised by TEC Forum).	On hold	On hold till finalisation of MWC LV release
OPG 93.01	Sandra to draft LS proposal towards 3GPP SA5 (including SA6 and SA) to clarify which function to interface with for Network Slice LCM	Open	LS being discussed offline
OPG 97.02	Sandra to contact parties that expressed interest in roaming scenarios in combination with Network Slicing and prepare use cases.	Open	The communication was initiated, but few reactions had been received

Closed action points

Action number	Description	Status	Notes
OPG 97.03	Fernando Lamela to provide CR0005R4 on SharePoint	Closed	CR on Agenda for OPG#99
OPG 98.01	Sandra to confirm timing of 3GPP SA6's LS related to the interface mapping.	Closed	LS should be provided by 29/7

Decisions

OPG 99.01	CR0011R3 Approved

OPG.99.02	CR0002R2 Approved
OPG.99.03	CR0003R2 Approved
OPG.99.04	CR0004R2 Approved