

# GSMA

<http://www.gsma.com/>

## OPG #120 Meeting Minutes

<b>Author:</b>	Tom Van Pelt	<b>Email:</b>	tpelt@gsma.com
		<b>Tel:</b>	+32 479 23 28 46
<b>Date:</b>	24/01/2023	<b>Time:</b>	13:00 – 15:00 GMT
<b>Subject:</b>	OPG #120 Meeting Minutes		
<b>Attendees:</b>			
CK Hutchison <i>Chair</i>	Sandra Ondrusova	sandra.ondrusova@hwleurope.com	
Attendees	Deepak Gunjal	deepak.gunjal@altran.com	
	Fabiola Lopez	fabiola.lopez@americamovil.com	
	Eddy Fung	Eddy.Fung@Dell.com	
	Jefferey Goldberg	Jeffrey.Goldberg@Dell.com	
	Bart van Kaathoven	bart.van.kaathoven@ericsson.com	
	Magnus Olsson M	magnus.m.olsson@ericsson.com	
	Lee Valerius	lee.bar.valerius@hpe.com	
	Niranth Amogh	namogh@huawei.com	
	Alice Li	alice.li1@huawei.com	
	Yajie Hu	huyajie1@huawei.com	
	Roya Rezagah	roya.rezagah@huawei.com	
	Uli Kleber	ulrich.kleber@huawei.com	
	Toshi Wakayama	to-wakayama@kddi.com	
	Sora Funayama	sora.funayama.ag@nttdocomo.com	
	Nishant Gupta	gnishant@qti.qualcomm.com	
	Vijay Sangameshwara	s.vijay@samsung.com	
	Jyrki Penttinen	jyrki.penttinen@syniverse.com	
	Mario Gonzalez del Campo Munoz	mario.gonzalezdelcampo@telefonica.com	
	Fernando Pascual Blanco	fernando.pascualblanco@telefonica.com	
	Mario Gonzalez del Campo Munoz	mario.gonzalezdelcampo@telefonica.com	
	Alexandre Harmand	alexander.harmand@telefonica.com	
	Mohamed Eldakrouy	mohamed.eldakrouy@telus.com	
<b>GSMA Attendees:</b>	Tom Van Pelt Mark Cornall Sandiya Suresh Kumar Toyeeb Rehman	tpelt@gsma.com mcornall@gsma.com skumar@gsma.com trehman@gsma.com	
<b>Other Attendees:</b>			

<b>Absent / apologies:</b>		
----------------------------	--	--

**ALL GSM ASSOCIATION MEETINGS ARE HELD IN ACCORDANCE WITH THE GSMA'S [ANTI-TRUST](#) AND IPR COMPLIANCE POLICY**

<b>Security Classification</b>		
Non-Confidential	Project Team or Group	X

© GSMA, 2022. The GSM Association ("Association") makes no representation, warranty or undertaking (express or implied) with respect to and does not accept any responsibility for, and disclaims liability for the accuracy or completeness or timeliness of the information contained in this document. The information contained in this document may be subject to change without prior notice. This document has been classified according to the GSMA [Document Confidentiality Policy](#).

**1. GSMA Antitrust Policy and Agenda**

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

The agenda for the meeting was approved.

**2. OPG#119 and OPG#119bis Meeting minutes**

No comments were made.

Minutes of OPG#119 and OPG#119bis were approved.

**3. Action Points**

Action points were reviewed:

- Action 119.01 could be closed as the call took place
- Action 119.02 could be closed as the required modification was included in CR0006
- Action 119.04 could be closed as the respective presentations were submitted for and included in the agenda of OPG#120
- No volunteers stepped forward to cover action 119.03. This will be revisited in OPG#121.

**4. OPG Releases**

Tom presented the planning for the OP MWC Barcelona 23 release highlighting that the UNI document was under OPG review.

The planning for the MWC Las Vegas 23 release was introduced, highlighting that the topic selection survey was ongoing with responses to be provided by 30<sup>th</sup> January COB to accommodate for delegates celebrating the Chinese New Year. The group was invited to fill it out to ensure representative input.

Group members intending to join the F2F meeting hosted by the GSMA in London, UK between 13 and 16 March 2023 were requested to register for each meeting (i.e. OPG and OPAG) that they intend to attend on site.

## 5. Reply LS to 3GPP SA6 on Edge Node Sharing

Vijay presented OPG\_120\_Doc\_04, an analysis on how scenario#1 and solution #43 defined in 3GPP TR 23.700-98 maps to the OPG's requirements on Edge Node Sharing and Niranth presented OPG\_120\_Doc\_05, a similar analysis including Solutions #44 and #45. Following comments were made:

- Edge Node Sharing is purely about compute resource sharing. The 3GPP scenarios #1 and #2 focus more on software sharing.
  - o The scenarios shouldn't be mixed together though.
- The response should be positive and not focus on what OPG is not covering.
- The discovery solutions defined in the 3GPP TR could be mapped to the OPG's case.
  - o The TR has some assumptions in the general sections introducing those solutions and has those marked with editor's notes that GSMA feedback on them is required.
  - o Those assumptions are important and they don't fully map to the OP's requirements: a shared edge node in the OP's concept is for exclusive use by the network to which it is shared while in 3GPP the shared EAS could be used by both OP's.
  - o That feedback answering those editor's notes might be given in the response.
  - o As Vijay is unavailable for OPG#121, an ad-hoc call should be set up to finalise the drafting of the response which would then be up for approval in OPG#121.
- **Action:** Tom to set up an ad-hoc call to finalise drafting of the reply LS to 3GPP SA6

OPG\_120\_Doc\_04 and OPG\_120\_Doc\_05 were noted.

## 6. Topic M - Network Slicing as a Service

Sandra presented OPG\_120\_Doc\_07, CR0006R5. The following comments were made beyond the editorial, wording updates and closing of open review comments on SharePoint:

- A maintenance CR may be needed to clarify in the requirements in the different security sections to which party access rights are granted.
  - o **Action:** Sandra and Tom to bring a maintenance CR to clarify in the requirements in the different security sections to which party access rights are granted.

CR0006R5 (OPG\_120\_Doc\_07) was approved.

Sandra presented OPG\_120\_Doc\_06, CR0005R5. The following comments were made beyond the editorial and closing of open review comments:

- Table 6 should be updated to include an ID for the QoS profile.
- The Data model figure should be updated.
- The application descriptor may have to make clear that it is just about the applications on the UE and applies only to those that would make use of the network slice described in the profile.
  - o Intention is to cover the application description in the URSP rules though and may need alignment with the work being done in 3GPP.
  - o The traffic descriptor part of the data model needs more study, but can be left out of the CR.

- **Action:** Sandra to bring a maintenance CR to add the parameters for the URSP traffic rules to the Network Slice Profile data model.
- The SSC mode parameter in the Network Slice Profile data model may have to be handled differently.

OPG\_120\_Doc\_06 was noted.

## 7. AOB

The OPAG chair is resigning. Candidates to fill the position are requested to make themselves known to Tom and Mark.

OPG#121 will take place on 31<sup>st</sup> January. The agenda will be late, but topics for approval will include a new revision of CR0005 and the reply LS to 3GPP SA6.

Next F2F meetings planned:

- March, see above
- Summer/Autumn for the MWC Barcelona 24 release:
  - A survey has been issued to the group for getting input on the most appropriate time. All are requested to fill it out to ensure representative results.
  - Hosts are invited to make their interest known

## #120 Call closed at 15:03 GMT

Action points log

Open action points

Action number	Description	Status	Notes
OPG 117.03	Tom and Sandra to support Amit and Vikram with the development of section 1 of the MVP PRD	Open	
OPG 117.04	Deepak and Eddy to support Amit and Vikram with the development of section 2 of the MVP PRD	Open	
OPG 117.05	Mohamed, Junpei and Toshi to support Amit and Vikram with the development of section 3 of the MVP PRD	Open	
OPG 118.01	Alex and Cristina to support Amit and Vikram with the development of the section of the MVP PRD on the use case	Open	
OPG 119.03	all to review the common data model and bring maintenance CRs to ensure consistency and clarity.	Open	
OPG 120.01	Tom to set up an ad-hoc call to finalise drafting of the reply LS to 3GPP SA6	Open	
OPG 120.02	Sandra and Tom to bring a maintenance CR to clarify in the requirements in the different security	Open	

	sections to which party access rights are granted.		
OPG 120.03	Sandra to bring a maintenance CR to add the parameters for the URSP traffic rules to the Network Slice Profile data model.	Open	

### Closed action points

Action number	Description	Status	Notes
OPG 119.01	Tom to set up an ad-hoc call to drive alignment on reply LS to 3GPP SA6	Closed	Call took place on 20/01
OPG 119.02	Mario to bring a maintenance CR to revise the definition of the term Operator to include the exposure of the capabilities of the operator's IT systems	Closed	Included in CR0006
OPG 119.04	Vijay and Niranth to study the 3GPP TR 23.700-98 scenario#1 and the solutions proposed by 3GPP (including their alignment with the edge node sharing approach adopted in OPG.04) and bring a presentation in OPG#120	Closed	Presentations on agenda of OPG#120

### Decisions

OPG.120.01	OPG_120_Doc_04 and OPG_120_Doc_05 (studies on 3GPP solutions for reply LS to 3GPP SA6) are noted
OPG.120.02	CR0006R5 (OPG_120_Doc_07) is approved
OPG.120.03	CR0005R5 (OPG_120_Doc_06) is noted