

## OPG #147 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>	22/08/2023	<b>Time:</b>	13:00 – 15:00 BST
<b>Subject:</b>	OPG #147 Meeting Minutes		
<b>Attendees:</b>			
<i>Chair</i>	Sandra Ondrusova	sandra.ondrusova@hwleurope.com	
Attendees	Deepak Gunjal	deepak.gunjal@altran.com	
	Roberto Jorge Hernandez Perez	roberto.hernandez@americamovil.com	
	Milan Lalovic	milan.lalovic@bt.com	
	Ming Hsun Lee	mslee@cht.com.tw	
	Ajit Raghavan	ajit.r.raghavan@ericsson.com	
	Bart van Kaathoven	bart.van.kaathoven@ericsson.com	
	Masaharu Hattori	ma-hattori@kddi.com	
	JeongAhn Kwon	ja.kwon@kt.com	
	Elisabeth Andersson	elisabeth.andersson@matrixx.com	
	Sora Funayama	sora.funayama.ag@nttdocomo.com	
	Rida Zouaoui	rida.zouaoui@orange.com	
	Foo Ming Hui	minghuifoo@singtel.com	
	Pradeep Bhardwaj	Pradeep.Bhardwaj@syniverse.com	
<b>GSMA Attendees:</b>	Tom Van Pelt Toyeeb Rehman	tpelt@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, 2023. 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#146 Meeting minutes**

No comments were made.

Minutes of OPG#146 were approved.

## **3. Action Points**

Action points were reviewed. For action 142.02, the presentation on 12<sup>th</sup> September has been confirmed. The action remains on hold until that date. Other open actions are awaiting feedback from the parties that commented during the review and approval of the MWC Las Vegas 23 release.

## **4. MWC Barcelona 24 Release**

Tom informed of the planning for the MWC Barcelona release and the topics selected to cover in the release.

## **5. Maintenance CRs**

Tom presented CR0002 (OPG\_147\_Doc\_03), a CR proposing to make the introductory sections of OPG.02 less Edge-focussed. No comments were made.

No objections against approving CR0002 were raised.

CR0002 is approved.

Tom presented CR0003 (OPG\_147\_Doc\_04), a CR proposing to add a section on conventions clarifying that keywords in requirements should be interpreted as specified in RFC2119. No comments were made.

No objections against approving CR0003 were raised.

CR0003 is approved.

Tom presented CR0004 (OPG\_147\_Doc\_05), a CR proposing to simplify the section on conclusions of OPG.02 as those are covered more in detail in the per interface PRDs provided by OPAG now. No comments were made.

No objections against approving CR0004 were raised.

CR0004 is approved.

## **6. NSaaS in a federated environment**

Bart and Ajit presented CN0001R2 (OPG\_147\_Doc\_06), the second revision of the concept note on the NSaaS in a federated environment topic. The following comments were made:

- The use cases slide is not clear on whether the referred "service" is the communication service or the service that the Application Provider is offering to the end user.

- The proposed use cases seem valid, but may complex to realise fully
- Routing should be based on network and device configuration and should not depend on user selection.
- For reporting back the results to the Application Provider both the option to provide partial results and the one aggregating all responses from the involved CSPs seems valid. This may depend on the Application Provider's use case.
  - o It would depend also on the request from Application Provider. As an initial simplification only requests targetting a single CSP could be offered avoiding the need for partial or aggregated responses.
    - This would add complexity for the Application Providers though.
  - o Bart will discuss with the contributors to come up with a proposed way forward.
- Load information may be complex as the load may not be distributed evenly geographically (e.g., target subscribers at an event in a stadium). Location (and time) may thus have to be factored in.
  - o This might be covered in the federation template.
  - o **Action:** Sandra to check with Julia Gullstrand whether the federation template covers load information
- The device-originated traffic that can use the communication service that is set up, may need to be identified to allow the CSP to set the URSP rules.
  - o This may be provided as part of setting up the communication service e.g. by providing the traffic category.
    - For the use case A scenarios this may require an application specific traffic category then.
  - o How will the target CSP be informed on how to set up the URSP rules? Will the URSP rule parameters be exchanged over the E/WBI or would it just be the traffic category?

## 7. Roaming Architecture

Sandra presented CN0002R1 (OPG\_147\_Doc\_07), the first revision of the concept note on the Roaming Architecture topic. The following was commented:

- If session continuity from a visited operator (with home routing or local breakout) is assumed to be part of Topic R, this may have to be clarified in the backlog.
  - o Sandra will bring a CR to the backlog to include such a clarification
- Will Home Routing or Local Breakout be used for the device access in general or would it be per service (e.g. Edge using LBO and internet HR)
  - o This will be covered later.
  - o Only when using separate DNSs, different behaviour per service could be supported.
- Roaming is to be supported only within a federation currently (as roaming outside of a federation is a separate topic). The case where the visited operator does not have an OP may thus not apply.
- The existing text in section 2.2.7 should be updated to reflect that it is a PDU session (vs. a PDN connection).
- For developing the different session continuity scenarios, it may be useful to reach out to the candidate contributors for the topic.

## 8. AOB

OPG#148 will take place on 29<sup>th</sup> August as a virtual meeting.

F2F meetings for 2023 and 2024 are planned. The October 2023 meeting will include OPG, OPAG and an Open Gateway workshop focussing on the Operate APIs

following TM Forum's spec jam earlier that month. The invite for this meeting has been sent on 7<sup>th</sup> August. OPG members attending on site should register through the form provided for that purpose. If an invitation letter for a visa is required, this should be requested from GSMA as soon as possible. Also for 2024, the meetings have been planned. A first meeting will be held in the week of 11<sup>th</sup> March for which a host is being confirmed and a second one from 3 to 6 September 2024. Parties interested in hosting that meeting are requested to inform GSMA on their interest. A host in North America would be good for that meeting to avoid the need for travelling on 2<sup>nd</sup> September which is a bank holiday in the region.

With Sandra's first 2-year term as OPG chair coming to an end at the end of September. Sandra is allowed to be a candidate for a second term, but elections will have to be held for the position of OPG chair. Nominations for the role of OPG chair have been invited. Once an OPG chair has been confirmed, this will be followed with a similar process for the deputy-chair role.

The MWC Las Vegas release has been promoted on LinkedIn. OPG members are requested to like and/or share to spread the news to their network.

**#147 Call closed at 14:55 BST.**

Action points log

### Open action points

Action number	Description	Status	Notes
OPG 141.01	Tom to ask for further details on the security issue(s) to be addressed by defining the handling of X.509 Certificates by CAs.	Ongoing	eSIM seems to be the best reference defining a complete and specific PKI (SGP.14 and SGP.28). Confirming whether for the OP, referring to internet CAs would be sufficient.
OPG 142.02	Sandra to ask Ralf Keller (NG URSP Work Item lead) to present to OPG on the activities in NG's URSP group.	On hold	introduction confirmed for 12 <sup>th</sup> September
OPG 144.01	Tom to ask party that provided ISAG comment to OPG.03 on the connectivity model to provide clarification	Ongoing	Party contacted and confirmed that it is about OPG.02, but awaiting clarification of the actual issue
OPG 147.01	Sandra to check with Julia Gullstrand whether the federation template covers load information	Open	

### Closed action points

Action number	Description	Status	Notes

**Decisions**

OPG.147.01	CR0002 is approved.
OPG.147.02	CR0003 is approved.
OPG.147.03	CR0004 is approved.