Approved minutes 13th meeting ad hoc multi-stakeholder group on Mobile Contactless SEPA Cards Interoperability Implementation Guidelines (MCP IIGs)

9 May 2018 2018

Circulation: MSG MCP
Restricted: No

1. Welcome and opening of the meeting

The Co-Chairs, D.-I. Flatraaker and P. Spittler opened the meeting at 10h00 and welcomed the participants to the 13th meeting of the ad hoc multi-stakeholder group. They welcomed Paul Gosden and Claus Madsen from GSMA as guests, who would provide a presentation on a new document developed by the GSMA (see item 5). They briefly introduced themselves.

2. Roll call of delegates

The list of participants and apologies may be found in Annex I.

3. Approval of the agenda

The proposed meeting agenda (MSG MCP 011-18v0.1) was presented and the publication of a Corrigendum to PSD2 was added under A.O.B. The agenda was subsequently approved.

4. Approval of the minutes

The draft minutes of the 12th meeting of the group (MSG MCP 008-18v0.2) held on 23 February 2018 were approved. They will be distributed as version 1.0.

Next the action points were checked. Their status is reflected in the table below.

Ref. AP	Action	Owner	Due date/ status
1.12	To check who provided the status report on Recommendation ERPB/2015/rec16 and clarify what actions have been taken: The ERPB recommends to provide access to the mobile device's contactless interface in order to ensure that the consumer can have a choice of payment applications from different mobile payment service providers, independently of the mobile device and the operating system used.	A. Pietrowiak/M. Härtel	On-going
8.4	To check on agreement between FIDO and the Oversight related to security requirements	M. Hönisch	Before next MSG meeting/Closed

9.13	To seek if their card scheme has undertaken security evaluations on non-NFC mobile card-based proximity payment technologies	M. Kamers/ A. Fulton	Closed
11.1	To request the sharing of the ECSG document on Tokenisation with the MSG MCP	P. Spittler/ M. Esteban	By next MSG MCP meeting, 23 February 2018/Open
12.1	To distribute the presentation on TescoPay	M. De Soete	ASAP/Closed
12.2	To distribute the presentation by ETSI on Smart Secure Platform	M. De Soete	ASAP/Closed
12.3	To check on an additional BLE use case	M. Esteban	Before next 15 March 2018/Closed
12.4	To check on issues with BLE proximity technology – progress made and send information to M. De Soete	M. Haussmann	Before end May 2018
12.5	To submit challenges/opportunities for mobile card payments with BLE/QR code technology	All MSG members	Before 24 March 2018/Closed
12.6	To update the White paper MCPPs	M. De Soete	Before next physical meeting 9 May 2018/Closed
12.7	To update the MSG meeting calendar	M. De Soete	ASAP/Closed

Related to AP1.12, M. Hartel informed that no further developments are to be expected in the near future.

M. Hönish reported on AP8.4 that in Germany the work by FIDO was considered in the context of the interface for access to account and user authentication.

M. Esteban informed, related to AP9.13, that MasterCard has currently no security evaluations in place for this type of payments.

Concerning AP11.1, the group was informed that the ECSG is currently finalising a document that is for 90% descriptive and that only 10% will result in updates needed to the SEPA Cards Standardisation Volume.

Related to AP 12.3, M. Esteban mentioned that he did not obtain any further information. However, the group was informed that apparently Carrefour is preparing a solution based on BLE. The following AP was agreed.

AP13.1	To check on a MCPP use case based on BLE with Carrefour	P. Spittler	By 5 June 2018

The group was further informed that EMVCo recently published a bulletin on TCP/IP and BLE.

5. Presentation by GSMA

Next, P. Gosden and C. Madsen provided a presentation on behalf of GSMA on their recent deliverable "NFC Functions and Security Certification overview" they have prepared in response to the ERPB recommendation ERPB/2015/rec15 (i):

> *"Prepare an overview paper on the functional and security evaluation/certification of NFC-enabled mobile devices (covering all aspects and configurations – SE, HCE, trusted execution environment (TEE), etc.) in cooperation with GlobalPlatform and EMVCo. In particular, issues related to contactless interference issues should be addressed. (June 2016)"*

First, an introduction to the organisation, their events, their structure, including the working groups was provided. They provided some insights into the NFC Working Group that was created 5 years ago and was triggered by the fragmentation on mobile devices – the same service and technology could not be rolled-out on all devices. This resulted into an alignment exercise with the specification of a set of global requirements, bundled into the following documents:

- TS.26 NFC Handset Requirements,
- TS.27 NFC Handset Test book,

and which were developed with the involvement of the main stakeholders in the NFC ecosystem, including NFC Forum, GlobalPlatform, EMVCO, simalliance, GCF (Global Certification Forum) and PTCRB, the latter being the U.S. Certification Body.

The documents are focused on SE-based solutions but ensure co-existence of SE requirements with HCE implementations.

The single set of cross-industry NFC requirements ensures alignment on the radio interface for multiple sectors: payments, ticketing, access, eID, etc. It enables service providers to launch NFC services without the need to bear extensive testing within their testing departments. It also allows mobile device vendors to have aligned requirements and avoids the need to customise their devices for each MNO.

New mobile devices follow these specifications as of June 2017 and all big manufacturers have already certified offerings.

Next, they provided an insight into the new deliverable "NFC Functions and Security Certification overview", that was shared with the MSG prior to the meeting, using the mobile device architecture and they illustrated the advantages of this new common approach for NFC interoperability.

Nowadays, GSMA is working on the embedded SIM (eSIM), which offers new opportunities for secure services. A recently published white paper by the GSMA, shared with the MSG prior to the MSG meeting, offers an overview. It is however yet unclear who will use the eSIM. All handset manufacturers have been involved in the work. However, currently, there are not many commercial devices yet, although the first implementation versions are ready. MNOs and mobile device manufacturers seem to be awaiting for each other to kick off.

Next, the GSMA will focus on the integrated SIM (iSIM) in co-operation with ETSI, Smart Secure Platform.

The Co-Chairs thanked the GSMA representatives for this interesting presentation. The GSMA was further requested to make the new overview document publicly available on their website so that the MCP IIGs could refer to it. The following APs were agreed:

AP13.2	To distribute the presentation made by GSMA	M. De Soete	ASAP
AP13.3	To make the GSMA document on NFC function and security certification publicly available on the GSMA website	P. Gosden C. Madsen	ASAP

6. Mobile SEPA Card Contactless Payments Interoperability Implementation Guidelines

M. De Soete provided a status on the processing of the comments received through the 3-month public consultation on the Mobile SEPA Card Contactless Payments Interoperability Implementation Guidelines (MSP IIGs – EPC 144-17v0.8) that closed on 26 January 2018. The two meetings of the editing subgroup which were held on 7 and 27 March 2018 have analysed all comments received and concluded on most of the necessary updates needed. The version of the document that was distributed as input for the MSG meeting included already those changes and the decisions taken on the various comments received are reflected in a Disposition of comments document (MSG MCP004-18). During the MSG meeting only the open issues were reviewed and discussed such as the definition of OTA (Over-the-Air), the text on Tokenisation, reference to usage of contactless technology in ticketing, the ETSI SSP work and Annex B.

The last changes to both the MCP IIGs and the disposition of comments document, reflecting the MSG decisions on the open issues, would be prepared by 10 May 2018. It was further agreed that the final drafts of both documents are to be circulated in the MSG for a last review by 22 May 2018. Subject to a legal review, the MCP IIGs would then be submitted for approval to the EPC Board. The publication of the document on the EPC website is to be expected by mid-June 2018. The disposition of comments document would be distributed afterwards to the submitters of comments.

AP13.4	To finalise the update of the MCP IIGs and the Disposition of comments for distribution to the MSG for final review	M. De Soete	By 10 May 2018
AP13.5	To review the updated MSG IIGs and the Disposition of comments and provide final comments as needed.	All MSG members	By 22 May 2018
AP13.6	To review the final comments received and prepare the MCP IIGs for EPC Board approval	M. De Soete	Before end May 2018
AP13.7	To prepare the MCP IIGs for publication on the EPC website	M. De Soete	By mid-June 2018
AP13.8	To distribute the Disposition of comments document to the submitters of comments	M. De Soete	In due time

7. White paper on non-NFC based mobile card proximity payments (MCPPs)

M. De Soete presented the updates made to the white paper since the last MSG meeting. In view of the lack of inputs received and the priority given to the finalisation of the MCP IIGs, limited progress was made on the document. However, the section on use cases was updated and everybody was invited to review those carefully by the next MSG meeting. A short discussion was held on the combination of an MCPP with loyalty. M. Haussmann suggested that both processes should be split because otherwise it becomes very complex. Further inputs on this combination would be sought.

AP13.9	Check on implementation of loyalty combined contactless payments with Boots	R. Koch / P. Spittler	By next MSG MCP meeting

The group also re-discussed the definition of local versus remote payments and came to the conclusion that the current definitions in the SEPA Cards Standardisation Volume, which have been used as a reference for the MSG work, may not be fully appropriate for some of the new payment contexts.

Further updates to the others sections were briefly reviewed and missing inputs (see open APs) were identified.

A new version of the MCPP use cases document based on the inputs received will be produced for review at the next physical MSG meeting. It was further decided that the next MSG meeting would be an editing meeting on the white paper.

AP13.10	To prepare an updated version of the White paper on MCPPs based on the inputs received for review at the next MSG meeting	M. De Soete	By 18 June 2018

8. Liaison and monitoring

EMVCo

No update was provided.

ECSG

No further update was provided.

GSMA

No further update was provided.

9. A.O.B.

The MSG was informed about the publication of a Technical Corrigendum to PSD 2 by the European Commission, which in principle only includes editorial corrections to the Directive.

AP 13.11	To distribute the technical corrigendum to PSD2	M. De Soete	ASAP/Closed

The group was also informed that Nexo is interested in the MCPP white paper and requested to have early access to the MCPP document in production. The MSG agreed that it would consider this as soon as a formal request in writing was received from Nexo.

The next physical meeting has been re-confirmed to take place on 21 June 2018, at the EPC premises in Brussels, from 10hrs till 16hrs and would be an editing meeting on the White paper MCPPs.

10. Closure of the meeting

The Co-Chairs closed the meeting and thanked all participants for the valuable contributions and the interactive discussions.

ANNEX I
List of participants – 13th MSG MCP meeting
9 May 2018

Name	Affiliation	Status
Co-Chairs		
Dag Inge Flatraaker	EPC (DNB Bank)	Yes
Pascal Spittler	EuroCommerce (Ikea)	Yes
EPC		
Michael Hoffman	Finance Denmark	Apologies
Matthias Hönisch	BVR	Yes
Patrice Hertzog	Crédit Mutuel	Yes
Tbd *alternate* Charlie Craven	EPIF (Amex)	
Karel Wouters	Febelfin (Bancontact)	Apologies
Sergio Cano Magdalena *alternate* Alain Gomez	BBVA	Apologies Apologies
ECSG		
Martin Haussmann	Verifone	Partially, via phone
Guido Hogen	Smart Payment Association	Yes
Cédric Sarazin *alternate* Emiliano Anzellotti	Cartes Bancaires Bancomat	Apologies
ERPB WG		
Richard Koch *alternate:* David Stephenson	ECPA	Yes
Jean Allix *alternate* Farid Aliyev	BEUC	Apologies
Christian Schollmeyer	ESBG	Apologies
Andy Fulton *alternate:* Agnes Revel	Visa	Apologies
Martin Esteban *alternate* Mark Kamers	MasterCard	Yes
Christian Delporte *alternate:* Bastien Latge Mike Harding	EMVCo	Apologies
Annett Pietrowiak *alternate:* Marcus Härtel	Eurosystem	Apologies Yes
Peter van Leeuwen	KPN	Yes

Guests		
Paul Gosden	GSMA	Yes
Claus Madsen	GSMA	Yes
Secretariat		
Marijke De Soete	EPC	Yes

ANNEX II

Action points

Ref. AP	Action	Owner	Due date/ status
1.12	To check who provided the status report on Recommendation ERPB/2015/rec16 and clarify what actions have been taken: The ERPB recommends to provide acces the mobile device's contactless interface order to ensure that the consumer can a choice of payment applications from different mobile payment service provid independently of the mobile device and operating system used.	A. Pietrowiak/M. Härtel	On-going
11.1	To request the sharing of the ECSG document on Tokenisation with the MSG MCP	P. Spittler/ M. Esteban	By next MSG MCP meeting, 23 February 2018/Open
12.4	To check on issues with BLE proximity technology – progress made and send information to M. De Soete	M. Haussmann	Before end May 2018
13.1	To check on a MCPP use case based on BLE with Carrefour	P. Spittler	By 5 June 2018
13.2	To distribute the presentation made by GSMA	M. De Soete	ASAP
13.3	To make the GSMA document on NFC function and security certification publicly available on the GSMA website	P. Gosden C. Madsen	ASAP
13.4	To finalise the update of the MCP IIGs and the Disposition of comments for distribution to the MSG for final review	M. De Soete	By 10 May 2018
13.5	To review the updated MSG IIGs and the Disposition of comments and provide final comments as needed.	All MSG members	By 22 May 2018
13.6	To review the final comments received and prepare the MCP IIGs for EPC Board approval	M. De Soete	Before end May 2018
13.7	To prepare the MCP IIGs for publication on the EPC website	M. De Soete	By mid-June 2018
13.8	To distribute the Disposition of comments document to the submitters of comments	M. De Soete	In due time
13.9	Check on implementation of loyalty combined contactless payments with Boots	R. Koch / P. Spittler	By next MSG MCP meeting
13.10	To prepare an updated version of the White paper on MCPPs for review at the next MSG meeting	M. De Soete	By 18 June 2018
13.11	To distribute the technical corrigendum to PSD2	M. De Soete	ASAP

ANNEX III
MSG MCP 2018
Meeting Calendar

18 January 2018	EPC Secretariat
23 February 2018	EPC Secretariat
7 March 2018 – Editing MSG subgroup on MCP IIGs	EPC Secretariat
27 March - Editing MSG subgroup on MCP IIGs	KBC
27 March 2018	Conference call 15hrs-16hrs30
9 May 2018	EPC Secretariat
21 June 2018	EPC Secretariat

All physical meetings will be held from 10h00 till 16h00