

# Approved minutes 9<sup>th</sup> meeting ad hoc multi-stakeholder group on Mobile Contactless SEPA Cards Interoperability Implementation Guidelines (MCP IIG)

25 October 2017

Circulation: MSG MCP

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## 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 9<sup>th</sup> meeting of the ad hoc multi-stakeholder group. More in particular, Agnes Revel as alternate for A. Fulton and J. Novotny as replacement for J. Looman for this meeting were introduced.

## 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 040-17v0.2) was presented and subsequently approved.

## 4. Approval of the minutes

The draft minutes of the 8<sup>th</sup> meeting of the group (MSG MCP 039-17v0.1) held on 22 September 2017 were reviewed and 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
1.10	<p>To request ETSI to provide a status on Recommendation ERPB/2015/rec 13:</p> <p>The ERPB recommends to:</p> <p>i. Agree on and pursue the development specifications for a "smart secure platform" (enabling provision of value-added services relying on authentication of the user, regardless of the mobile device, communication channel or underlying technology), taking into account the requirements of mobile payments, and building on the work already done by EMVCo and GlobalPlatform.</p>	M. De Soete	Before next MSG MCP meeting – No reply received from ETSI / Closed, see new AP9.1

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	<p>(December 2017)  ii. Develop implementation guidelines (December 2016) (building on work already done by GlobalPlatform) that define:</p> <ul style="list-style-type: none"> <li>- a process that provides service providers with the credentials for access to secure elements;</li> <li>- a process that allows a service provider to be authenticated, to securely obtain the credentials to access a mobile device's hardware vaults (i.e. the secure element), and to communicate with these vaults.</li> </ul>		
1.12	<p>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 operating system used.</p>	J. Looman	On-going
6.2	<p>To check on status of ERPB 2015/Rec 15:  <i>The ERPB recommends to:</i>  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)</p>	P. van Leeuwen	By next meeting 1 September 2017 – Closed, no activity was undertaken by GSMA
7.10	To check for possible inputs for White paper non-NFC card based mobile proximity payments	All MSG MCP members	By 15 October 2017/Closed – no inputs received
7.12	To request M. Hoffmann to provide a presentation on contactless payments covering # proximity technologies in Denmark at the MSG MCP meeting October 2017	M. De Soete	In due time/pending response/Closed
8.1	To check if and how PCI is involved in the work on CDCVM	C. Delporte	Before next MSG meeting/Closed
8.2	To distribute the EMVCo presentation on CDCVM (MSG MCP 38-17)	M. De Soete	ASAP/Closed
8.3	To provide an update on the EMVCo CDCVM work at one of the next MSG meetings	C. Delporte / M. Harding	In due time

8.4	To check on agreement between FIDO and the Oversight related to security requirements	M. Hönisch	Before next MSG meeting
8.5	To check with GlobalPlatform to include an appreciation for their input in the updated MCP IIG	M. De Soete	ASAP/Closed
8.6	Include an example of PPSE construction as new Annex to the updated MCP IIG based on the French contribution MSG MCP 37-17	M. De Soete	ASAP/Closed
8.7	To update to the MSG IIG with the changes agreed at the meeting and circulate for final MSG review	M. De Soete	By 25 September 2017/Closed
8.8	To set up a conference call on 5 October 2017 from 10hrs 30 till 12hrs to finalise the MCP IIG	M. De Soete	ASAP/Closed
8.9	To launch a 3-month public consultation on the updated MCP IIG	M. De Soete	Mid-October 2017/Closed
8.10	To check on input material from Colruyt on usage of QR codes	P. Spittler	Before next MSG meeting/Closed, not related to card payments
8.11	To request R. Koch for input from UK merchants (e.g. Tesco) on usage of QR codes	M. De Soete	Before next MSG meeting/Closed
8.12	To request K. Wouters for input from Belgium on usage of QR codes for card-based payments	M. De Soete	Before next MSG meeting/ Answer pending
8.13	To check on solutions in Switzerland for usage of QR codes and BLE	G. Hogen	Before next MSG meeting/Closed
8.14	To check on available material from their card scheme on the usage of non-NFC proximity technologies for card-based payments	A. Fulton/ M. Kamers	Before next MSG meeting/Closed
8.15	To prepare a draft Table of content for White paper non-NFC mobile card-based proximity payments	M. De Soete	Before next MSG meeting/Closed
8.16	To check if the ECSG Tokenisation document can be shared with the MSG	P. Spittler	Before next MSG meeting/Open
8.17	To check if the letter with the complaint from the Handelsverband Deutschland to the EU can be shared with the MSG	P. Spittler	Before next MSG meeting/Closed
8.18	To provide a presentation on merchant terminals	M. Hausmann	At next MSG meeting/ Deferred to Nov meeting

The group decided to close AP1.10 and agreed on the following new AP.

AP9.1	To invite X. Piednoir (ETSI) to provide a presentation on latest ETSI	M. De Soete	ASAP
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	developments impacting mobile card payments		
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Related to AP8.1, the group was informed by C. Delporte that PCI SSC is not really involved in this subject, at this stage, for the following reasons:

- Mobile vendors who will implement the FIDO interface will get evaluated by FIDO;
- Others vendors will fall under the EMVCo SBMP Security Evaluation Process for Mobile Payment Applications.

Concerning AP8.14, both card schemes, MasterCard and Visa reported that they are still in a conceptual phase and unable to share any further information.

Related to AP8.16 and the lack of responsiveness of the ECSG, the following new AP was decided:

AP9.2	To draft a request on behalf of the Co-Chairs to ECSG for a copy of the document on Tokenisation	M. De Soete	ASAP
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## 5. Status on updated MCP IIG

M. De Soete provided a status on the MCP IIG document (EPC 144-17). Subsequent to the MSG approval of the document, it has been submitted for email approval to the EPC Board. The group was informed that no further comments were received. The aim is to publish the document for a 3-month public consultation with the dedicated questionnaire on 26 October 2017.

## 6. Presentation from Denmark

M. Hoffmann made a presentation to the group on mobile in-store payments in Denmark (MSG MCP42-17). He informed about the launch of MobilePay. Since that launch, the solution is no longer offered in Norway in view of Vipps (offered since May 2015). Moreover, MobilePay has now been established as a separate company owned by Danske Bank. About 75% of the public transport tickets are now paid with MobilePay. The solution covers both NFC, QR code and Bluetooth technology. Hereby, QR codes is considered mostly as fall-back solution. The non-NFC based solutions were introduced as alternatives in view of the large percentage of iPhones (more than 60% of the smart phones) present in the Danish market and the related commercial NFC problems. PSPs are currently also testing beacon based solutions whereby a consumer is detected when entering a shop and is paying transparently when leaving the shop for the goods purchased. Next to MobilePay, the NFC based mobile Dankort is supported by two large retailers in the country. SamsungPay has not been launched yet in Denmark. PSPs are now also moving into account-to-account based mobile payment solutions.

AP9.4	To distribute the Danish presentation	M. De Soete	ASAP
AP9.5	To seek more information on the BLE-based mobile card payment solutions from Dankort and BankAxept	R. Koch	By 15 November 2017

## 7. Presentation on Twint

A presentation was made on the Swish solution Twint, kindly prepared by G. Hogen, based on publicly available information (MSG MCP 43-17). Again this solution has been introduced in the market in view of the high percentage of iPhones present which makes it currently impossible for PSPs to reach all customers with NFC-based solutions. In Switzerland, each PSP issues its own app to enable Twint. From a technology perspective, both merchant generated QR-codes and BLE based beacons connected to a tablet (in combination with a pre-paid account) have been introduced.

The following APs were agreed to acquire more detailed information on the Twint solution.

AP9.6	To distribute the presentation on Twint	M. De Soete	ASAP
AP9.7	To seek further detailed information on the Twint mobile card-based solutions	G. Hogen	By 15 November 2017
AP9.8	To request to SIX further information on the Twint mobile card-based solutions	P.Spittler	By 15 November 2017

## 8. White paper on non-NFC card-based mobile proximity payments

The group reviewed on screen the proposed table of content for the white paper (MSG MCP41-17) that was prepared by the Secretariat and distributed prior to the meeting. The proposed content was briefly discussed and agreed.

Next, the two documents on QR codes which were recently published by EMVCo were briefly discussed and some clarifications were provided concerning the static versus dynamic QR code and the compliance to the draft Regulatory Technical Standards (RTS) on Strong Customer Authentication and Common and Secure Communication under PSD2.

Afterwards, the group held a discussion to identify possible additional inputs to the white paper. It was agreed that it would be helpful if an overview matrix could be developed, for review at the next meeting, showing the different card solutions versus the payment contexts.

In order to integrate a short description for the technologies into the white paper, reference was made to ISO 18004 for the QR codes, while P. Van Leeuwen would provide a reference for BLE technology.

In addition, the following APs were agreed:

AP9.9	To request a presentation from Tesco on non-NFC based proximity mobile card payment solutions	R. Koch	At next MSG meeting
AP9.10	To prepare draft high-level principles for the white paper on non-NFC mobile card-based proximity payments	M. De Soete	Before 20 November 2017
AP9.11	To develop draft use cases for non-NFC mobile card-based proximity payments based on the inputs received	M. De Soete	Before 20 November 2017
AP9.12	To prepare an overview matrix on card payments vs technologies for review at next MSG meeting	M. De Soete	Before 20 November 2017
AP9.13	To seek if their card scheme has undertaken security evaluations on non-NFC mobile card-based proximity payment technologies	M. Kamers/ A. Fulton	By next MSG meeting

## 9. Liaison and monitoring

### **EMVCo**

The group was informed that EMVCo would publish a new document "Secure Remote Commerce Technical Framework" which allows the integration of dynamic merchant data in the payload. The group requested to receive more detailed information at its next meeting.

AP9.14	To inform about the publication of a new EMVCo document on Secure remote commerce technical framework and provide a presentation at the next MSG meeting	C. Delporte	In due time
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### **ECSG**

No update was available.

## 10. A.O.B.

J. Allix informed about a new proposed European Directive on accessibility and the inclusion of some financial services such as payments in the services list. On the request of the European Parliament, an amendment including the addition of POS devices was developed. It is expected that the final version of the Directive would establish the principles whereas secondary legislation would provide for more technical details. Reference was also made in this respect to the dedicated ERPB working group on accessibility.

## 11. 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 – 9<sup>th</sup> MSG MCP meeting 25 October 2017

Name	Affiliation	Presence
<b>Co-Chairs</b>		
Dag Inge Flatraaker	EPC (DNB Bank)	Yes
Pascal Spittler	EuroCommerce (Ikea)	Yes
<b>EPC</b>		
Michael Hoffman	Finance Denmark	Yes
Matthias Hönisch	BVR	Apologies
Patrice Hertzog	Crédit Mutuel	Apologies
Ben Smith	EPIF (Amex)	Apologies
Karel Wouters	Febelfin (Bancontact)	Apologies
Sergio Cano Magdalena Alternate: Alain Gomez	BBVA	Apologies
<b>ECSG</b>		
Martin Haussmann	Verifone	Apologies
Guido Hogen	Smart Payment Association	Yes
Cédric Sarazin Alternate Emiliano Anzellotti	Cartes Bancaires  Bancomat	Apologies
<b>ERPB WG</b>		
Richard Koch <i>alternate:</i> David Stephenson	ECPA	Yes
Jean Allix <i>alternate</i> Farid Aliyev	BEUC	Yes
Christian Schollmeyer	ESBG	Apologies
Andy Fulton <i>alternate:</i> Agnes Revel	Visa	Apologies  Yes
Christophe Zehnacker <i>alternate</i> Mark Kamers	MasterCard	Apologies  Yes
Mike Harding <i>alternate:</i> Bastien Latge replaced by Christian Delporte	EMVCo	Apologies  Yes
Judith Looman <i>alternate:</i> Annett Pietrowiak Replaced by Julien Novotny	Eurosystem	Apologies  Yes

Peter van Leeuwen	KPN	Yes
<b>Secretariat</b>		
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 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 operating system used.	J. Looman	On-going
8.3	To provide an update on the EMVCo CDCVM work at one of the next MSG meetings	C. Delporte / M. Harding	In due time
8.4	To check on agreement between FIDO and the Oversight related to security requirements	M. Hönisch	Before next MSG meeting
8.12	To request K. Wouters for input from Belgium on usage of QR codes for card-based payments	M. De Soete	Before next MSG meeting/ Answer pending
8.16	To check if the ECSG Tokenisation document can be shared with the MSG	P. Spittler	Before next MSG meeting/Open
8.18	To provide a presentation on merchant terminals	M. Haussmann	At next MSG meeting/ Deferred to Nov meeting
9.1	To invite X. Piednoir (ETSI) to provide a presentation on latest developments impacting mobile card payments	M. De Soete	ASAP
9.2	To draft a request on behalf of the Co-Chairs to ECSG for a copy of the document on Tokenisation	M. De Soete	ASAP
9.4	To distribute the Danish presentation	M. De Soete	ASAP
9.5	To seek more information on the BLE-based mobile card payment solutions from Dankort and BankAxept	R. Koch	By 15 November 2017
9.6	To distribute the presentation on Twint	M. De Soete	ASAP
9.7	To seek further detailed information on the Twint mobile card-based solutions	G. Hogen	By 15 November 2017
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9.10	To prepare draft high-level principles for the white paper on non-NFC mobile card-based proximity payments	M. De Soete	Before 20 November 2017
9.11	To develop draft use cases for non-NFC mobile card-based proximity payments based on the inputs received	M. De Soete	Before 20 November 2017
9.12	To prepare an overview matrix on card payments vs technologies for review at next MSG meeting	M. De Soete	Before 20 November 2017
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	By next MSG meeting
9.14	To inform about the publication of a new EMVCo document on Secure remote commerce technical framework and provide a presentation at the next MSG meeting	C. Delporte	In due time
9.15	To provide a link to the new proposed EU Directive on accessibility	J. Allix	ASAP

## ANNEX III

### MSG MCP 2017-2018 Meeting Calendar

Date	Location
31 January 2017	EPC Secretariat
21 February 2017	EPIF Secretariat
3 April 2017	EPC Secretariat
10 May 2017	EPC Secretariat
8 June 2017	EPC Secretariat
4 July 2017	EPC Secretariat
1 September 2017	EPC Secretariat
22 September 2017	EPC Secretariat
5 October 2017	Conference call 10hrs30-12hrs
25 October 2017	EPC Secretariat
27 November 2017	EPC Secretariat
18 January 2018	EPC Secretariat
23 February 2018	EPC Secretariat
27 March 2018	Conference call 10hrs-12hrs
9 May 2018	EPC Secretariat
21 June 2018	EPC Secretariat

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

