NG GSG#245 Minutes

Meeting at GSMA HQ, London

23rd and 24th Jan 2020

Attendees

Name	Company		Name	Company
Jerry Shih	AT&T Mobility		Walter Zielinski	Huawei Technologies Co Ltd
Steffen Habermann	Telekom Deutschland GmbH		Lauri Söderbacka	Huawei Technologies Co Ltd
Manfred Lutzky	Fraunhofer Institute for Integrated Circuits IIS		Mike Parsel	Sprint Corporation
George Foti	Ericsson		Jorgen Axell	Ericsson
Hiroshi Ishikawa	NTT Docomo Inc.		Yann Gestraud	Orange
Sajid Soormally	Nokia		Leopold Mulhammer	T-Mobile Austria GmbH
Mihaela Ambrozie	Vodafone Roaming Services S.à r.l		Gavin Murphy	SigMast
Nancy Greene (remote)	Ericsson		Sunil Kumar (remote)	T-Mobile Austria GmbH
GSMA				
Tom Van Pelt				

Thursday 23rd Jan 2020

Introduction

Jerry Shih introduced the meeting as chair, Tom Van Pelt was the minute taker.
The meeting was reminded of the GSMA Antitrust policy and the importance of adhering to it.
The agenda was agreed.
The minutes of the previous meeting were agreed.
The open actions from previous meetings were discussed and where relevant their status was updated.
An overview was given on the status of CRs and Contributions.

Note: all documents referred to are available at
https://infocentre2.gsma.com/gp/wg/IR/RCC/Lists/Calendar/DispForm.aspx?ID=33

RCC.07

RCS Security Issues (CONT007), *Tom Van Pelt, GSMA*

Provides an analysis of security issues found in RCS deployments

The contribution was discussed by the group and no objections were raised against the proposed next steps.

Conclusion:
CONT007 was Noted

Verify File Transfer Domain (CR024), *Tom Van Pelt, GSMA*

Clarifies that client needs to verify the domain of an incoming File Transfer to avoid security issues. Affects PRD RCC.07.

The CR was revised to reflect a more appropriate terminology proposed by the group.

An action was assigned to bring a similar clarification for the network-based localisation function.

Conclusion:
CR024R1 was Approved
Action GSG_245-01: Tom (GSMA) to bring CR to clarify that sender domain should be verified in network-based localization function

RCC.20

Verify File Domain (CR025), ***Tom Van Pelt, GSMA***

Clarifies that client needs to verify the domain of an incoming Call Composer picture and post call audio note to avoid security issues. Affects PRD RCC.20.

The CR was revised to clarify that the call itself and other call composer elements are not affected in case of a failed verification of the domain of a call.

Conclusion:
CR025R1 was Approved

RCC.72

RCS Security Guidance (CR026), ***Tom Van Pelt, GSMA***

Brings the changes done in CR024 and CR025 to existing Universal Profile releases and provides some generic RCS security guidance

The CR was revised to align with the changes done in CR024R1 and CR025R1 and to correct a typo

Conclusion:
CR026R1 was Approved

Group Chat Termination Policy (CR028), ***Steffen Habermann, Telekom Deutschland***

Brings the changes done in UP 2.4 CR066 to existing Universal Profile releases

The CR was revised to correct the CR number on the cover page

Conclusion:
CR028R1 was Approved

RCC.17

UP 2.0 A2P Basic Test Cases (CR023), ***Tom Van Pelt, GSMA***

Introduces test cases to verify the A2P Basic Universal Profile 2.0 module defined in RCC.71 v2.1. The CR applies to PRD RCC.17.

No comments were raised requiring a revision of the CR

A question was asked on how this would be used for the actual testing. It was clarified that the test cases had been used in a test event around A2P basic already and that communication around the organisation of RCS testing after the transition of the GSMA's RCS programme to business as usual would likely be provided shortly.

Conclusion:
CR023 was Approved

RCC.71

Chatbot Addressing (CR027), ***Steffen Habermann, Telekom Deutschland***

Aligns the requirements matching in RCC.71 with the changes for RCC.07 agreed in CR015R1. The CR applies to RCC.71.

No comments were raised.

Conclusion:
CR027 was Approved

General topics

CPM 3.0 (CONT005), ***Jerry Shih, AT&T Mobility***

Introduces goals of CPM 3.0 work in OMA and questions whether benefit is seen in continuing that

No benefit was seen to continue work on CPM3.0 because the current approach with endorsement documents does not result in much overhead anymore given that both the specifications and the implementations are stable. It might be worthwhile to pursue though when in future significant changes would be introduced (e.g. an architecture change to come to a more efficient NNI for Group Chat). The changes to support bookmarks would be done in a CPM 2.3 version.

Conclusion:
CONT005 was Noted

North American RCS NNI activities (CONT006), ***Jerry Shih, AT&T Mobility***

Provides an overview of the work done to set up the NNI in North America (single/dual registration interworking)

The solution discussed in North America would be brought to the global specifications (mostly in NG) if appropriate. It was highlighted that that still needed to be done for the changes related to the File Transfer NNI. It was questioned whether better alignment wasn't required between the North American activities and the work on ENUM in NG GERI.

Conclusion:
CONT006 was Noted

Closure

It was highlighted that version 2.5 of RCC.72 had been published and is available on the GSMA website (https://www.gsma.com/futurenetworks/resources/rcs-universal-profile-corrections-and-clarifications-version-2-5/) and on Infocentre (https://infocentre2.gsma.com/gp/wg/IR/RCC/OfficialDocuments/RCC.72%20RCS%20Universal%20Profile%20Corrections%20and%20Clarifications%20v2.5%20(Current))

The group was informed that GFRG was discussing a CR to remove the requirements from RCC.71 for which no technical realisation was provided. The main discussion point would be the removal of section 19 for which a partial realisation has been provided in PRD NG.110 that has not been referenced from a technical realisation section for section 19 of RCC.71 yet. Given that NG.110 should be updated shortly following the completion of the related activities in 3GPP in March, the group concluded that it would be pointless to provide a detailed realisation for the requirements in RCC.71 based on the current version of NG.110. A generic reference with a holding statement referring to the update might be acceptable.

The group was informed that the FASG working group was working on a set of guidelines for RCS that would be finalised by the FASG plenary in February and likely published shortly afterwards.

It was highlighted that the understanding of the GSG's work by NG participants outside of the group would benefit from contributions on RCS in the NG plenary meeting. Furthermore, the GSG had been requested to bring a topic for the "market" section of the NG #11 plenary agenda. Ideas for such contributions and for a market topic were invited.

A question was raised on how the new AA.35 approval procedures would apply to GSG. It was clarified that the PRDs owned by GSG would normally be in scope of the AA.35 procedures and that it was currently being discussed how AA.35 would be implemented in NG. Before that is clear, impact on GSG cannot be assessed.

It was discussed whether a publication of the main RCS PRDs after the next NG plenary (#11) would be useful. Given the amount of changes approved and the fact that most of those had been covered also in RCC.72, the GSG is of the opinion that it would be better to postpone the publication until the plenary #12 in November. Tom (GSMA) will clarify whether a publication is indeed possible then.
Action 245-02: Tom to clarify whether an update of the Universal Profile and related specifications can be published after the NG#12.

The schedule for future conference calls was discussed. A call (GSG#246) will be scheduled on 18th Feb 2020 14:00-16:00 UTC. The call might be cancelled based on the amount of contributions submitted.

The meeting was closed at 17:30 GMT.

Actions

Action no.	Related Doc no.	Description	Owner	Due Date
NGGSG_245_AP1	File Transfer Domain (CR024)	to bring CR to clarify that sender domain should be verified in network-based localization function	Tom (GSMA)	
NGGSG_245_AP2	N/A	to clarify whether an update of the Universal Profile and related specifications can be published after the NG#12	Tom (GSMA)	

Decisions

Decision no.	Description	Related Docs
NGGSG_245_dec1	Next steps proposed in CONT007 are agreed	RCS Security Issues (CONT007)
NGGSG_245_dec2	Work on CPM 3.0 is not considered useful until substantial changes need to be introduced	CPM 3.0 (CONT005)
NGGSG_245_dec3	NG.110 should not be endorsed in a technical realisation of section 19 of RCC.71 until the changes from the MUD work finishing in 3GPP are incorporated. Until that time, a realisation based on a generic reference and a holding statement could be used.	
NGGSG_245_dec4	A next version of the Universal Profile should not be published after NG#11. Publication shall be targeted for NG#12 instead.	
NGGSG_245_dec5	GSG#246 will be organised as a conference call on 18th Feb 2020 14:00-16:00 UTC.	