**;anä**

|  |  |  |  |
| --- | --- | --- | --- |
| GSMA_logo_colour_web_small | | TSG Doc 39\_002  Minutes for TSG#38 Meeting v1.0 | |
| Meeting Information | | | |
| Meeting Name and Number | | TSG#39 | |
| Meeting Date | | 9th to 13th March 2020 | |
| Meeting Location | | **Meeting Host**: China Telecom  **Address:** InterContinental Kunming, No.5 Yijing Road, Xishan District, Kunming  **Local contacts:** Di Zhang or Margaret Pan, China Telecom  **Email:** zhangd@chinatelecom.cn; panby@chinatelecom.cn  **Phone:** +86 13392656763; +86 18988888948 | |
| Document Information | | | |
| Document Author(s) | | Kay Fritz | |
| Document Creation Date | | December 2019 | |
|  | | Approval | X |
| This document is for: *(mark X as appropriate)* | | Discussion |  |
|  | | Information only |  |
| Security Classification –Non- Confidential GSMA Material | | | Can be distributed to: Public |
|  | |  |  |
| Document Summary | | | |
| Minutes from TSG #38 Plenary Meeting | | | |
| Document History | | | |
| Date | Version | Author / Comments | |
| Dec 2019 | 1.0 | Kay Fritz / Initial draft version | |
|  |  |  | |
|  |  |  | |
|  |  |  | |

© GSMA 2019. 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](https://infocentre.gsm.org/cgi-bin/prddets.cgi?274175). GSMA meetings are conducted in full compliance with the GSMA [Antitrust Policy](https://infocentre.gsm.org/cgi-bin/docdisp.cgi?275305).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TSG#38 PLENARY SESSION – DAY 1** | | | | | |
| **Item** | **Agenda** | | **Presenter** | **Comments** | **Doc Number** |
| **GENERAL** | | | | | |
| 001 | Welcome | Kay Fritz | | For Information | Verbal |
| Kay Fritz welcomed the group and we conducted a round of introduction. | | | | | |
| 002 | Welcome Du | Mr Yaqoub AIZarouni, VP Technology Demand & Quality | | For Information | Verbal |
| Du welcomed the group and introduced their company. | | | | | |
| 003 | GSMA Antitrust & IPR policy | Paul Gosden | | For Information | [Antitrust](https://infocentre2.gsma.com/gp/wg/TS/WorkingDocuments/GSMA%20Antitrust%20Policy.docx)  [IPR](https://infocentre2.gsma.com/gp/wg/TS/WorkingDocuments/GSMA%20IPR%20Policy.docx) |
| TSG Director reminded the group that the meeting would be held in compliance with the GSMA Antitrust and IPR policy and explained recent updates in form of the “GSMA position regarding US Entity List” | | | | | |
| 004 | Approval of Agenda | Kay Fritz | | **For Approval** | **TSG#38 Doc 003** |
| The leadership team presented the agenda, which was then approved.  **D38-001:** Agenda was approved | | | | | |
| 005 | Approval of TSG#37 Minutes and review of action items | Kay Fritz | | **For Approval** | **TSG#38 Doc 002** |
| The Minutes were presented and approved without any changes being made to the open actions.  **D38-002:** Minutes for TSG #37 were approved | | | | | |
| 006 | TSG Deputy Chair Elections | Paul Gosden | | For Information | Verbal |
| Paul Gosden informed the group that Jim Wu was re-elected as TSG Deputy Chair and the group thanked him for his support.  **A038-001:** Paul Gosden to announce the TSG Deputy Chair election result to the TSG and TSGAM mailing lists. | | | | | |
| **TSG TERMINAL CAPABILITIES WORK ITEMs** | | | | | |
| 007 | TG Update from the new TSG Sponsor STC | Wael Samih Albayaydh / Ian Pannell | | For Information | TSG#38 Doc 014 |
| Ian Pannell presented the latest topics being discussed in TG from Security to “DNS over HTTPS”, Strategic Planning, 5G and Network Clouds and 5G in the Working Groups. | | | | | |
| 008 | Unlocking the IMS Stack | Ian Pannell | | For Discussion | TSG#38 Doc 029  TSG#38 Doc 030  TSG#38 Doc 031 |
| Ian Pannell explained the problem that effects small operators and slows the rollout of VoLTE and RCS in North America. We had a lively discussion about the issues and possible solutions.. | | | | | |
| 009 | AA.35 what is the current status and schedule | Ian Pannell | | For Information | Verbal |
| Ian Pannell introduced the GSMA AA.35 procedures, which has now been approved by the Department of Justice. TSG will be heavily affected by the document and is requested to ease into it as soon as possible.  **A038-002** Ian Pannell to provide the approved version of AA.35 to the TSG. | | | | | |
| 010 | Li Fi | Fathi Abdeldayem | | For Discussion | TSG#38 Doc 036 |
| Du gave us an overview about Li Fi and the work of the Light Communications Alliance (LCA). There was also a live Demonstration. | | | | | |
| 011 | Zero Touch Connectivity | Ian Pannell / David Pollington | | For Discussion/ **Approval** | **TSG#38 Doc 018** |
| Ian Pannell introduced Zero Touch Connectivity as a work item proposal and 3UK, Qualcomm, Xiaomi and Vodafone expressed interest in the topic.  **A038-003**: Companies that are interested in supporting work on Zero Touch Connectivity to contact Ian Pannell or Paul Gosden to get in touch with the group.  **D038-003**: Zero Touch Connectivity will come to TSG when the group have confirmed a chair and have the 5 supporting member companies | | | | | |
| 012 | Status update on TS.43 VoLTE/VoWiFi/SMSoIP entitlement management  **TS.43 CR1003** | Jerome Sicard | | For Discussion  **For Approval** | TSG#38 Doc 035  **TSG#38 Doc 016** |
| Jerome reminded us about the status of TS.43 and we approved the document.  **D038-004:** TS.43 CR1003 was approved without comments. | | | | | |
| 013 | Secured Applications on Mobile (SAM) – New Work Item Proposal | Ian Pannell | | **For Approval** | **TSG#38 Doc 010** |
| Ian Pannell presented the new work item proposal for Secured Applications on Mobile. It was suggested to take the work into the DaSP group, but we have to check availability first, since we initially planned to put the group into hibernation mode. Orange expressed that they could provide a chair to lead the group.  **D038-005**: “Secured Applications on Mobile” (SAM) will go for approval by email, when we have a confirmed chair for the TSG SAM group and support from 5 members.  **A038-004**: Paul Gosden to set up a sub-group in IC2 under DaSP ““Secured Applications on Mobile” (SAM), if it is approved and then send an invitation to eSIM & TSG WGs for delegates to join the group. | | | | | |
| 014 | Antenna Testing Update/proposal | Xiaolong Zhou | | For Discussion | TSG#38 Doc 028 |
| Xiaolong Zhou presented the latest status of the antenna testing and expressed to get feedback for the test proposals. So far the work item was only a full member group which we won’t continue like this, since the associated members expressed interest to join the group.  **A038-005**: Paul Gosden to open the Antenna Full Members group to all members on IC2, giving the associated members the possibility to join. Paul will then ask any interested associate members to join the group. | | | | | |
| **End of Day 1 of Plenary** | | | | | |

|  |
| --- |
|  |

**Thursday 5th December 2019**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TSG#38 PLENARY SESSION – DAY 2** | | | | |
| **Item** | **Agenda** | **Presenter** | **Comments** | **Doc Number** |
| 015 | Update of IMEI & DSD database and  The TAC Challenge Process | Jenny Lu | For Information | TSG#38 Doc 027 |
| Jenny Lu started with the update of the TAC Challenge process and also informed about the latest status of the databases. Document was noted.  **A038-006**: Jenny Lu to provide more details about the proposal allow the quantity of SIM and IMEI to be selected with a modem and how that would be handled on the TAC certificate as some selection manufacturers will know this information but others will only know what the modem supports not what is used in the final device. | | | | |
| 016 | TAC Application form  **TS.30 CR1016** | Paul Gosden | **For Approval** | **TSG#38 Doc 004** |
| Paul Gosden presented the changes to the TAC application form and the document was approved.  **D38-006**: TS.30 CR1016 was approved. | | | | |
| 017 | TS.32 CR1006 | Florian Schmitt | **For Approval** | **TSG#38 Doc 006** |
| Florian Schmitt presented the update to TS.32 and it was approved with a small change as Version 2.  **D38-007**: TS.32 CR1006 was approved in version 2. | | | | |
| 018 | **TSGDaSP Update**  **TS.27 CR1017**  **LS** | Jim Wu | **For Approval**  **For Approval**  **For Approval** | **TSG#38 Doc 022**  **TSG#38 Doc 019**  **TSG#38 Doc 020** |
| Jim Wu presented on behalf of the TSG DaSP chairs the status of the group. There is interest to keep the group alive (NTT DOCOMO wants to update TS.26/TS.27) and with the new work item proposal for SAM (Secured Application) this could be placed in this group.  **D38-008**: The request to decide about the future of TSG DaSP was deferred to the next f2f-meeting, since we want to discuss how the SAM group might fit into this group and wait for feedback from BSI.  **D38-009**: TS.27 CR1017 and the associated LS (TSG38\_020) were approved. | | | | |
| 019 | OMTP Visual Voice Mail Recommendation specification update | Florian Schmitt | For Discussion | Verbal |
| Florian Schmitt gave a verbal update of the Visual Voice Mail Recommendation work status. | | | | |
| 020 | UEX Update  **TS.29 CR1007** | Xin Wang | For Information  **For Approval** | TSG#38 Doc 023  **TSG#38 Doc 007** |
| Xin Wang presented the recent changes to TS.29 and proposed the new topics for the next phase.  **D38-010:** TS.29 CR1007 was approved | | | | |
| 021 | oneM2M No Harm To Networks | Bob Flynn (Guest) | For Discussion | TSG#38 Doc 021 |
| Bob Flynn updated us on the initiative “No Harm to Networks” in regards to oneM2M when it comes to IoT devices.  **A38-007**: Nicolas Damour to create a LS to GCF and oneM2M when we update TS.34 and/or TS.35.  **A38-008**: Bob Flynn to provide the oneM2M work item description. | | | | |
| 022 | Network Slicing  New Work Item Proposal | Baorong Li | **For Approval** | **TSG#38 Doc 032** |
| Paul Gosden gave us background information to the work item proposal which was highlighted as a problem by KDDI in the last f2f-meeting. Baorong Li presented China Telecoms ideas for the work item.  **A38-009**: Paul Gosden to send out a request for companies to consider supporting the Network Slicing work item proposal from China Telecom as requested by KDDI. | | | | |
| 023 | GSMA 5G Task Force | Ian Pannell | For Information | TSG#38 Doc 015 |
| Jim Wu informed the group on behalf of the GSMA about the GSMA 5G Task Force.  **A38-010**: Paul Gosden to request, Javier Sendin from GSMA to clarify slide 4 of the GSMA 5G Task Force presentation. | | | | |
| 024 | RCS New Work Item in TSG | Mark Nichols / Ian Pannell | For Discussion | TSG#38 Doc 033 |
| Mark Nichols informed us about the change of strategy for RCS within the GSMA and that part of the work that was formerly handled by the IOT group should now be done in TSG. The group raised some concerns especially about the network testing and the Device Conformance Test Cases.  D38-0xx: The Work Item proposal to be discussed more, via email with an aim to get approval at TSG#39  **A38-011:** Tim Evans to provide the RCS new work item presentation to GCF SG as information for next weeks meeting.  **A38-012:** Mark & Tom to provide more details about what type of testing is required for the RCS device certification. | | | | |
| 025 | IoT Sub-Group Status | Nicolas Damour | For Discussion | TSG#38 Doc 037 |
| Nicolas Damour updates TSG about the IoT Sub-Groups status. Document was noted. | | | | |
| 026 | IoT Device Service Experience  **TS.50 CR1001**  **TS.52 CR1001** | Ya Liu | For Discussion  **For Approval** | TSG#38 Doc 025  **TSG#38 Doc 005**  **TSG#38 Doc 006** |
| Ya Liu gave an overview and presented the updates to the IoT Experience work item.  **D38-011**: TS.50 CR1001 and TS.52 CR1001 were approved. | | | | |
| 027 | OTA Testing of IoT Device Update  **TS.51 CR1001** | Anni Wei | For Information  **For Approval** | TSG#38 Doc 024  **TSG#38 Doc 009** |
| Anni Wei presented the update for OTA Testing of IoT devices.  **D38-012**: TS.51 CR1001 was approved. | | | | |
| 028 | MIoT & BLMDG Update | Petra Rauer | For Information | Verbal |
| Petra Rauer gave us a verbal update about the MIoT and Battery Life Management topics. | | | | |
| 029 | Update from TSGRMS  **TS.37 CR1007** | Richard Ormson | For Discussion  **For Approval** | TSG#38 Doc 026  **TSG#38 Doc 017** |
| Richard Ormson presented the recent changes from the Multi SIM devices work item.  **D38-013**: TS.37 CR1007 was approved pending feedback from Qualcomm who requested more time, until 10th Jan 2020 to review the change request and provide feedback  **A38-014**: Richard Ormson to review CCSA requirements and testbook for multi SIM YDT 3040-2016 and YDT 3041-2016 for the next f2f in March 2020. | | | | |
| 030 | TSGAI Update | Baorong Li | For Information | TSG#38 Doc 038 |
| Baorong Li reminded us about the results of this week’s TSG AI discussions and that we’re planning to publish v1 of the requirements before the Mobile World Congress in Barcelona.  **D38-014**: Company feedback deadline for TSG AI TS.47 is 12:00 midnight GMT 6th of January, 2020. | | | | |
| 031 | TSG Field Trials Group | Scott Probasco | For Information | TSG#38 Doc 039 |
| Scott Probasco presented the results from our Field Trial meeting during this week. | | | | |
| 032 | TSG Meeting Schedule  2020 & 2021 | Paul Gosden | For Discussion | TSG#38 Doc 013 |
| Paul Gosden presented the schedule for the next two years. The group was asked if there was any objections to the 4.5 days for the f2f meeting (2 days for AI, 1.5 days for TSG and two half days for FT) in 2020 as agreed at TGS#38 (No concerns were expressed) TSG will request hosts to support the 4.5 day meetings in 2021 and then confirm closer the dates depending on the work in TSG AI.  **D38-015**: It was confirmed that as decided at TSG#38, TSG would have 4.5 day meetings in 2020  **A38-015:** Paul Gosden to request 4.5 day meetings when finding hosts for 2021 meeting.  **A38-016:** Paul Gosden to send out meeting invitations for TSG#39 | | | | |
| **INDUSTRY INFORMATION AND NEXT MEETING** | | | | |
| 033 | GCF | Tim Evans | For Information | Verbal |
| Tim Evans gave an update of the recent activities of GCF. | | | | |
| 034 | PTCRB | TBC | For Information | Verbal |
| We had no delegate that participate in PTCRB meetings. | | | | |
| 035 | 3GPP RAN | Mungal Dhanda | For Information | Verbal |
| Mungal Dhanda gave an update of the recent activities of 3GPP RAN | | | | |
| 036 | MWF | Jim Wu | For information | Verbal |
| Jim Wu gave an update of the recent activities of MWF | | | | |
| 037 | Others: Verbal updates | TSG Members | For Information | Verbal |
| n/a | | | | |
| 038 | Action Items | Kay Fritz | For Discussion | Verbal |
| Kay presented the recorded action items. | | | | |
| 039 | TSG#39 meeting Logistics | Paul Gosden | For Information | **TSG#39 Doc 001** |
| Paul Gosden highlighted the meeting information for the next f2f in March 2020 and Di Zhang gave some background details. | | | | |
| 040 | AoB  IMEI questions from ITU | All  Scott Probasco | For Discussion | TSG#38 Doc 034 |
| Scott Probasco explained the background of the questionnaire that was sent by ITU about IMEI.  **D38-016:** It was agreed to let DSG provide a GSMA response to the ITU as they already have an ongoing relationship with the ITU  **A38-017:** Any company that would like to contribute to the GSMA response to the ITU questionnaire should provide their input to James Moran and attend the DSG meetings where this will be discussed. | | | | |
| **Close Meeting** | | | | |

**Decision Points**

| **Decision Number** | **Decision** |
| --- | --- |
| D38-001 | Agenda was approved |
| D38-002 | Minutes for TSG #37 were approved |
| D38-003 | Zero Touch Connectivity will come to TSG when the group have confirmed a chair and have the 5 supporting member companies |
| D38-004 | TS.43 CR1003 was approved |
| D38-005 | “Secured Applications on Mobile” (SAM) will go for approval by email, when we have a confirmed chair for the TSG SAM group and support from 5 members. |
| D38-006 | TS.30 CR1016 was approved. |
| D38-007 | TS.32 CR1006 was approved in version 2. |
| D38-008 | The request to decide about the future of TSG DaSP was deferred to the next f2f-meeting, since we want to discuss how the SAM group might fit into this and wait for feedback from BSI. |
| D38-009 | TS.27 CR1017 and the connected LS (TSG38\_020) were approved. |
| D38-010 | TS.29 CR1007 was approved |
| D38-011 | TS.50 CR1001 and TS.52 CR1001 were both approved |
| D38-012 | TS.51 CR1001 was approved. |
| D38-013 | TS.37 CR1007 was approved pending feedback from Qualcomm who requested more time, until 10th Jan 2020 to review the change request and provide feedback |
| D38-014 | Company feedback deadline for TSG AI TS.53 is 12:00 midnight GMT 6th of January, 2020. |
| D38-015 | It was confirmed that as decided at TSG#38, TSG would have 4.5 day meetings in 2020 |
| D38-016 | It was agreed to let DSG provide a GSMA response to the ITU as they already have an ongoing relationship with the ITU |

**Actions Items**

| **Action Number** | **Actions** | **Status** |
| --- | --- | --- |
| A32-017 | GSMA to confirm output format of the data (Regarding TAC Data upload file for the TAC Request Form) | Open |
|  |  |  |
| A35-021 | AT&T to come back with a use case and additional information about how the information of IoT and Modem Devices in the TAC Request form is useful. | WIP |
| A35-023 | GSMA to contact MTN and request what additional value it would have for them if we add the “Smart Feature Phone” to the TAC Request form or if the O/S information is enough | WIP |
|  |  |  |
| A37-009 | 3G UK to review if we still need the reference in the Annex to the YDT tests and create a CR as required. | WIP |
|  |  |  |
| A38-001 | Paul Gosden to announce the TSG Deputy Chair election result to the TSG and TSGAM mailing lists. | New |
| A38-002 | Ian Pannell to provide the DoJ approved version of AA.35 to the TSG. | New |
| A38-003 | Companies that are interested in supporting work on Zero Touch Connectivity to contact Ian Pannell or Paul Gosden to get in touch with the group. | New |
| A38-004 | Paul Gosden to set up a sub-group in IC2 under DaSP ““Secured Applications on Mobile” (SAM), if it is approved and then send an invitation to eSIM & TSG WGs for delegates to join the group. | New |
| A38-005 | Paul Gosden to open the Antenna Full Members group to all members on IC2, giving the associated members the possibility to join. Paul will then ask any interested associate members to join the group. | New |
| A38-006 | Jenny Lu to provide more details about the proposal allow the quantity of SIM and IMEI to be selected with a modem and how that would be handled on the TAC certificate as some selection manufacturers will know this information but others will only know what the modem supports not what is used in the final device. | New |
| A38-007 | Nicolas Damour to create a LS to GCF and oneM2M when we update TS.34 and/or TS.35. | New |
| A38-008 | Bob Flynn to provide the oneM2M work item description. | New |
| A38-009 | Paul Gosden to send out a request for Companies to consider supporting the Network Slicing work item proposal from China Telecom as requested by KDDI. | New |
| A38-010 | Paul Gosden to request, Javier Sendin from GSMA to clarify slide 4 of the GSMA 5G Task Force presentation. | New |
| A38-011 | Tim Evans to provide the RCS new work item presentation to GCF SG as information for next weeks meeting. | New |
| A38-012 | Mark & Tom to provide more details about what type of testing is required for the RCS device certification. | New |
| A38-014 | Richard Ormson to review CCSA requirements and testbook for multi SIM YDT 3040-2016 and YDT 3041-2016 for the next f2f in March 2020. | New |
| A38-015 | Paul Gosden to request 4.5 day meetings when finding hosts for 2021 meeting. | New |
| A38-016 | Paul Gosden to send out meeting invitations for TSG#39 | New |
| A38-017 | Any company that would like to contribute to the GSMA response to the ITU questionnaire should provide their input to James Moran and attend the DSG meetings where this will be discussed. | New |

**Attendees:**

| **First Name** | **Surname** | **Organisation** | **Comments** |
| --- | --- | --- | --- |
| Prabha | Aithal | AT&T Mobility |  |
| Ya | Liu | China Mobile Limited |  |
| Baorong | Li | China Telecommunications Corporation |  |
| Di | Zhang | China Telecommunications Corporation |  |
| xin | wang | China Unicom |  |
| Bob | Flynn | Chordant (Guest) |  |
| Shakil | Ahmed | Chordant (Guest) |  |
| Yaqoub | AlZarouni | Emirates Integrated Telecommunications Company PJSC |  |
| Fathi | Abdeldayem | Emirates Integrated Telecommunications Company PJSC |  |
| Ian | Pannell | GSMA |  |
| Amr | Hashem | GSMA |  |
| Paul | Gosden | GSMA |  |
| Gaokun | Pang | Huawei Technologies Co Ltd |  |
| Tony | Lin | Huawei Technologies Co Ltd |  |
| Richard | Ormson | Hutchison 3G UK Limited |  |
| Shakil | Ahmed | InterDigital, Inc |  |
| Mohamed | Elsaidny | Mediatek |  |
| Nader | Atteya | Mediatek |  |
| Tim | Evans | NTT DOCOMO, Inc. |  |
| Bertrand | Grelot | Orange |  |
| James | Goel | Qualcomm Incorporated |  |
| Marian | Madan | Qualcomm Incorporated |  |
| Mungal | Dhanda | Qualcomm Incorporated |  |
| Alankrita Rebecca | John | Samsung Electronics Co Ltd |  |
| Jian (Jim) Jun | Wu | Samsung Electronics Co Ltd |  |
| Ilyas | Celik | Saudi Telecom Company (STC) |  |
| Scott | Probasco | Sprint Corporation |  |
| Emanuela | Chiota | Telecom Italia SpA |  |
| Florian | Schmitt | Telekom Deutschland GmbH |  |
| Dhruv | Khettry | Verizon Wireless |  |
| Kay | Fritz | Vodafone GmbH |  |
| Petra | Rauer | Vodafone GmbH |  |
| Wei | Hong | Xiaomi Inc. |  |
|  |  |  |  |
| Stephen | Johnson | BT | Via Conference Bridge |
| Anni | Wei | China Mobile | Via Conference Bridge |
| Jussi | Kuusisto | Dish | Via Conference Bridge |
| David | Pollington | GSMA | Via Conference Bridge |
| Jenny | Lu | GSMA | Via Conference Bridge |
| Mark | Nichols | GSMA | Via Conference Bridge |
| Tom van | Pelt | GSMA | Via Conference Bridge |
| Jerome | Sicard | HP | Via Conference Bridge |
| Nikola | Serafimovski | Purelifi | Via Conference Bridge |
| Nicolas | Damour | Sierra Wireless | Via Conference Bridge |
| Thomas | Henze | Telekom Deutschland GmbH | Via Conference Bridge |
| Rene | Habendorf | Vodafone GmbH | Via Conference Bridge |
| Marc | Fleschen | Zero1 | Via Conference Bridge |