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| MINUTES |
| Meeting title: | SDS 43.2 |
| Chair: | Dale Seed, Convida Wireless, dale.seed@interdigital.com  |
| Vice-Chairs: | SeungMyeong Jeong, KETI, sm.jeong@keti.re.kr Wei Zhou, Datang, zhouwei@catt.cn Peter Niblett, IBM, peter\_niblett@uk.ibm.com |
| Secretary: | Victoria Mitchell, TIA, vmitchell@tiaonline.org   |
| Meeting Date: | 16 January 2020 |
| Intended purpose ofdocument: | [x]  Decision[ ]  Discussion[ ]  Information[ ]  Other <specify> |

oneM2M Notice

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1 Opening of the meeting

1.1 Welcome

Dale Seed, Chair, opened the SDS43.2 meeting on 16 January 2020 at 12:04 (UTC).

1.2 Objectives

The objectives, as listed on the agenda, were reviewed.

1.3 Attendees

The attendees, as captured by GoToMeeting were:

Andreas Kraft

Bob Flynn

Chengsui Lu, cslu@hitachi.cn

Colin Blanchard, colin.blanchard@bt.com

Dale Seed, SeedDN@InterDigital.com

Jörg Schneider,

Kenichi Yamamoto, kc-yamamoto@kddi.com

Marianne Mohali (Orange), marianne.mohali@orange.com

Peter NIblett, peter\_niblett@uk.ibm.com

Shane HE, shane.he@nokia.com

Wei Zhou,

Victoria Mitchell, vmitchell@tiaonline.org

2 Review & Approval of Agenda

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| --- | --- | --- |
| [SDS-2020-0009R01](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31450&fromList=Y) | [Agenda\_SDS\_43\_2](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31450&fromList=Y) | SDS Chair |

SDS-2020-0009R01 was AGREED

3 Review & Approval of Previous Minutes

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| [SDS-2020-0006](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31420&fromList=Y) | [9Jan20\_SDS43.1\_Summary](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31420&fromList=Y) | Victoria Mitchell, Secretariat |

SDS-2019-0006 was under 7-day agreement by correspondence and will approved following the review close date of 17 January 2020.

4 Action Item Status

Updates to the open action items are noted below:

| **Number** | **Action** | **Responsible** | **Status** |
| --- | --- | --- | --- |
| A-SDS-43-01 | For TS-0004, look to add a procedure to clarify when to return NOT\_IMPLEMENTED status code when a request for a unsupported resource type or parameter is received.  | Convida |  |
| A-SDS-42-01 | Bring a presentation to the SDS WG to explain the complete solution of the ABAC mechanisms in TR-0050 so that it may be fully understood and the group can decide whether or not to request approval of this TR from the TP | Wei |  |
| A-SDS-42-01 | As it relates to contribution SDS-2019-0475R01, look at implications of aggregated responses with respect to primitive profile | Dale |  |
| A-SDS-41.2-01 | XSD needs to be updated to allow m2m:URIList data type to have an empty list (i.e. no elements) | Peter |  |
| A-SDS-40.1-2 | Consider and if necessary create R2 mirror for:SDS-2019-0116R01-TS0004-CR\_semantics\_related\_editorial\_fixes SDS-2019-0148R01-CR\_remove\_schedule\_resource\_R3 SDS-2019-0299R01-TS0004-A\_39\_2-1 | Bob |  |
| A-SDS-39.1-1 | Need to add support for notify response in clause 8.1.2 in TS-0001 to indicate additional RCN values in the notification response | Dale |  |
| A-SDS-39-01  | TS-0004, clause 8.4.3 – investigate example 3 when an intermediary resource doesn’t have access privilege | Peter | SDS-2019-0344SDS-2019-0302SDS-2019-0186Need Peter to be present to close this action |
| A-SDS-39-02 | Follow up action related to SDS-2019-0050 on areaNwkInfo, C-DOT to investigate the concepts of areaNwkInfo and the area network device | C-DOT | Need C-DOT to be present to close this action |
| A-SDS-39-08 | Per PRO-2018-0269R01, Bob to follow-up and consider the time out scenario in TS-0004 clause 7.5.1.2.19 | Bob | 5/19/2019 – Bob commented he has to research this more.Bob will work with Peter to ensure that he has addressed his concerns |
| A-SDS-39-09 | ARC-2018-0047R01 was agreed in TP33. However, it was not integrated into TS-0001. The issue addressed by ARC-2018-0047R01 still needs to be addressed | Bob | 5/19/2019 – Bob commented he has to research this more. |
| A-PRO-16-02 | Investigate MQTT Binding on Mcc’ | SeungMyeong & Peter  | 5/19/2019 – Peter is going to consider a contribution. Need to decide if we want to put the effort into supporting use of MQTT over Mcc’ or not. |
| A-PRO-24.2-01 | Provide more information on SPARQL errors  | Bob Flynn |  |
| A-PRO-26-01 | Register CoAP codes with IANA | Peter & Laurent | This issue is oneM2M is using option numbers for “critical” and “elective” type options but should only be using “critical”. This would require oneM2M to renumber its options. Peter to put contribution for us to review. |
| A-PRO-33-01 | Raise CR to add procedure for networkCoordinated attribute | Bob |  |
| A-PRO-34.2-03 | TS-0008. Use of non-confirmable needs to be clarified. Is the receiver required to treat a non-confirmable request (other than multicast) as an error?  | Peter |  |
| A-SEC-33-02  | Open issues found in TST-0010:Deriving nodeID from <serviceSubscribedAppRule>Define credential-IDs for certificatesUse of Wildcard “\*” in certificates?Include CSE registration credentials in service subscription?Consider certificates that would include an App-ID | Dale | This action item can be resolved once a joint SDS/TST session is held. |
| A-SEC-33-03 | Check whether AE impersonation prevention could also apply to CSE | Dale & SeungMyeong | SDS-2019-0274 At SDS 43 SeungMyeong said he would follow up on this and report back |

5 Latest SDS Baselines

Updates to the latest baseline versions are noted below:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TS** | **Title** | **Rel-4** | **Rel-3** | **Rel-2** | **Rel-1** | **Rapporteur** | **Comment** |
| TS-0001 | Functional Architecture | [4.3.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31068&fromList=Y) | [3.18.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31069&fromList=Y) | [2.26.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31070&fromList=Y) | [1.18.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=12297) | Weixiang (ZTE) | New Rel-3 and Rel-4 baselines need uploading to WPM.  |
| TS-0003 | Security Solutions | - | [3.10.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=19745) | [2.14.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=15898) | [1.7.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=11339) | Wei (Datang) | Rel-4 baseline has been uploaded for SDS review. |
| TS-0004 | Core Protocol | - | [3.14.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31051&fromList=Y) | [2.24.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31050&fromList=Y) | [1.13.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=2998) | Peter (IBM) | Rel-4 baseline neededThese have been uploaded. Peter is in the process of preparing an R4 baseline |
| TS-0005 | Management Enablement (OMA) | [4.0.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30113&fromList=Y) | [3.5.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=21712) | [2.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=18459) | [1.4.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=4635) | Looking for a Rapporteur |  |
| TS-0006 | Management Enablement (BBF) | [4.0.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30160&fromList=Y) | [3.6.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=19808) | [2.2.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=18611) | [1.1.4](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=4659) | Looking for a Rapporteur |  |
| TS-0007 | Service Components | - | - | [2.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=5219) | - | - |  |
| TS-0008 | CoAP Binding | - | [3.5.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31085&fromList=Y) | [2.10.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31084&fromList=Y) | [1.6.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=21632) | Dale (Convida) | Rel-4 baseline has been uploaded for SDS review. |
| TS-0009 | HTTP Binding | - | [3.5.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31202&fromList=Y) | [2.18.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31203&fromList=Y) | [1.10.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=13986) | SeungMyeong (KETI) | New Rel-4 baseline needed that includes SDS 43 CR |
| TS-0010 | MQTT Binding | - | [3.0.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=29320) | [2.8.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26486&fromList=Y) | [1.8.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26485&fromList=Y) | Peter (IBM) | New baselines needed to integrate SDS 42 CR Packs |
| TS-0014 | LWM2M Interworking | - | [3.1.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=10091) | [2.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26330&fromList=Y) | - | Dale (Convida) |  |
| TS-0016 | Secure Environment Abstraction | - | [3.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=27187) | - | - | Colin (BT) |  |
| TS-0020 | WebSocket Binding | - | [3.0.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=29321) | [2.3.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=28780&fromList=Y) | - | Bob (Convida) |  |
| TS-0021 | AllJoyn Interworking | - | - | [2.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26333&fromList=Y) | - | SeungMyeong (KETI) |  |
| TS-0022 | Field Device Configuration | [4.1.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31061&fromList=Y) | [3.0.2](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31062&fromList=Y) | [2.4.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31063&fromList=Y) | **-** | C-DOT |  |
| TS-0024 | OCF Interworking | - | [3.2.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=27971) | [2.0.2](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26336&fromList=Y) | - | Josef (Qualcomm) |  |
| TS-0026 | 3GPP Interworking | [4.3.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31228&fromList=Y) | [3.2.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=18728) | - | - | Kenichi (KDDI) |  |
| TS-0030 | Ontology Based Interworking | - | [3.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=26806) | - | - | Vacant |  |
| TS-0032 | MAF/MEF Interface | - | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=29322) | [2.1.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=25064&fromList=Y) | - | Colin (BT) |  |
| TS-0033 | Interworking Framework | - | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=20678) | - | - | Josef (Qualcomm) |  |
| TS-0034 | Semantics Support | [4.1.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31094&fromList=Y) | [3.0.2](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30169&fromList=Y) | - | - | CG (Convida) |  |
| TS-0035 | OSGi Interworking | - | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=23506) | - | - | Jason (Huawei) |   |

Updates to the XSDs are noted below:

| **XSD Type** | **Git Repo** | **Rel-4** | **Rel-3** | **Rel-2** | **Rel-1** | **Rapporteur** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TS-0004 | [link](https://git.onem2m.org/PRO/XSD) | - | [v3.11.0](https://git.onem2m.org/PRO/XSD/tree/master/v3_11_0) | [v2.21.0](https://git.onem2m.org/PRO/XSD/tree/master/v2_21_0) | [v1.9.0](https://git.onem2m.org/PRO/XSD/tree/master/v1_9_0) | Wolfgang | New R2 & R3 baselines that incorporate updates for TP40, TP41 and TP42 CRs for TS-0004 is needed |
| TS-0022 (Field Device) | [link](https://git.onem2m.org/MAS/FDC/tree/master) | - | [v3.0.0](https://git.onem2m.org/MAS/FDC/tree/master/v3_0_0) | [v2.3.0](https://git.onem2m.org/MAS/FDC/tree/master/v2_3_0) | - | Wolfgang | Compatible with CDT schemas v2.16.0New R2 & R3 baselines needed that incorporate latest TS-0022 |
| TS-0032 (MEF/MAF) | [link](https://git.onem2m.org/SEC/MAF-MEF/tree/master) | - | - | [v2.1.0](https://git.onem2m.org/SEC/MAF-MEF/tree/master/v2_1_0) | - | Wolfgang | Compatible with CDT schemas v2.16.0New R2 & R3 baselines needed that incorporate latest TS-0032 |
| TS-0023 (SDT based Information Model and Mapping for Vertical Industries) | [link](https://git.onem2m.org/MAS/Home-Appliances) | - | [V3.7.0](https://git.onem2m.org/MAS/Home-Appliances/tree/master/3.7.0) | - | - | Andreas | FlexContainer specializations based on SDT mapping rules  |
| TS-0005 (OMA) | [link](https://git.onem2m.org/MAS/OMA-DM) | - | [v3.0.0](https://git.onem2m.org/MAS/OMA-DM/tree/master/Rel-3) | [v2.0.0](https://git.onem2m.org/MAS/OMA-DM/tree/master/Rel-2) | - | Wolfgang | Device Description Framework (DDF) of Management Objects defined in oneM2M TS-0005Not clear what is needed  |
| TS-0006 (BBF) | [link](https://git.onem2m.org/MAS/TR69Model) | - | - | - | - | Laurent | TR-069 Data model oneM2M TR-181i2 Data Model DefinitionNot clear what is needed |

Updates to the TRs are noted below:

| **TR** | **Title** | **Rel-5** | **Rel-4** | **Rel-3** | **Rel-2** | **Rel-1** | **Rapporteur** | **Comment** |
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| TR-0024 | 3GPP Interworking |  | [4.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30667&fromList=Y) | [3.0.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=29765&fromList=Y) | [2.4.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=13085) | - | Weixiang (ZTE) |  |
| TR-0033 | Enhanced Semantic Enablement |  | [4.5.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31093&fromList=Y) | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=19525) | - | - | Xu (Convida) |  |
| TR-0036 | Smart City |  | - | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31042&fromList=Y) | - | - | SeungMyeong (KETI) |  |
| TR-0041 | Decentralized Authentication |  | - | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26293&fromList=Y) | - | - | Jie Shi (Huawei) |  |
| TR-0042 | WoT Interworking |  | - | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26945&fromList=Y) | - | - | Yongjing (Huawei) |  |
| TR-0043 | Modbus Interworking |  | - | [0.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30112&fromList=Y) | - | - | JaeSeung (KETI) |  |
| TR-0044 | Heterogeneous Identification |  | - | [0.5.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=21344) | - | - | Yuan Tao (CNIC) | New baseline that incorporates TP41 CRs neededCNIC hasn’t participated since SDS41. The Chair will reach out to the Rapporteur. |
| TR-0046 | Disaster Alert Service Enabler |  | - | [0.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=21832&fromList=Y) | - | - | SeungMyeong (KETI) |  |
| TR-0050 | Attribute Based Access Control |  | [0.11.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31082&fromList=Y) | - | - | - | Wei (Datang) | New baseline that includes SDS 43 CRs uploaded for review |
| TR-0052 | Edge and Fog Study |  | [0.9.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31122&fromList=Y) | - | - | - | Kenichi (KDDI) | New baseline that includes SDS 43 CRs uploaded for review |
| TR-0053 | Lightweight oneM2M Services |  | [0.5.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31086&fromList=Y) | - | - | - | Dale (Convida) | New baseline needed to integrate SDS 43 CRs |
| TR-0054 | Service Subscribers and Users |  | [0.7.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31087&fromList=Y) | - | - | - | Dale (Convida) |  |
| TR-0055 | 3GPP V2X Interworking |  | [0.5.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=26533) | - | - | - | Echo (Huawei) |  |
| TR-0056 | Differences of Rel-2A & Rel-3 |  | [0.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=29075&fromList=Y) | - | - | - | Kei (NTT) |  |
| TR-0057 | Getting started with oneM2M |  | [0.3.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=28787) | - | - | - | Laurent (ETSI) |  |
| TR-0059 | Services and Platforms Discovery |  | [0.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30111&fromList=Y) | - | - | - | JaeSeung (KETI) |  |
| TR-0060 | Action triggering enhancements |  | [0.1.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31043&fromList=Y) | - | - | - | SeungMyeong (KETI) | New baseline needed to integrate SDS 43 CRs |
| TR-0062 | oneM2M System Enhancement to Support Privacy Data Protection Regulations | [0.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31188&fromList=Y) | - | - | - | - | JaeSeung (KETI) |  |
| TR-0063 | Effective IoT Communication to Protect 3GPP Networks | [0.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31370&fromList=Y) | - | - | - | - | Bob Flynn (Convida) |  |

6 Contributions

*Note: Contributors who are defining new Resource Types are advised to read the checklist in* [*PRO-2016-0125R02*](http://member.onem2m.org/Application/documentapp/downloadimmediate/default.aspx?docID=17172)*.*

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| [SDS-2020-0008](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31440&fromList=Y) | [TS-0003-Security\_Solutions-V4\_0\_0DRAFT](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31440&fromList=Y) | CICT |

Wei will contact Karen to upload this to the WPM, as it’s the 1st revision of the R4 version of TS-0003.

SDS-2020-0009R01 was AGREED

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| [SDS-2020-0010](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31446&fromList=Y) | [TS-0008-CoAP\_Protocol\_Binding-V4\_0\_0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31446&fromList=Y) | SDS Chair |

SDS-2020-0010 was AGREED

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| [SDS-2020-0007](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31431&fromList=Y) | [TS-0004\_missingDataList\_shortname\_R4](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31431&fromList=Y) | Miguel Angel Reina Ortega, ETSI |

SDS-2020-0007 was AGREED

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| [SDS-2019-0562R05](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31031&fromList=Y) | [add privilege check procedure in action procedure](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31031&fromList=Y) | BOE |

BOE wasn’t on the call; therefore, the comments captured by the Chair will be shared with the contributor.

SDS-2019-0562R05 was LEFT OPEN

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| [SDS-2019-0654R02](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31449&fromList=Y) | [TS-0001 Group Request Identifier corrections - R4](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31449&fromList=Y) | IBM |

SDS-2019-0654R02 was AGREED

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| [SDS-2019-0655R03](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31452&fromList=Y) | [TS-0001 Group Request Identifier corrections - R3](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31452&fromList=Y) | IBM |

SDS-2019-0655R02 was NOTED
SDS-2019-0655R03 was AGREED

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| [SDS-2019-0656R01](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31448&fromList=Y) | [TS-0001 Group Request Identifier corrections - R2](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31448&fromList=Y) | IBM |

SDS-2019-0656R01 was NOTED
SDS-2019-0656R02 was AGREED

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| [SDS-2019-0657](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31180&fromList=Y) | [TS-0004 Group Request Identifier clarifications - R3](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31180&fromList=Y) | IBM |

SDS-2019-0657 was LEFT OPEN

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| [SDS-2019-0658](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31181&fromList=Y) | [TS-0004 Group Request Identifier clarifications - R2](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31181&fromList=Y) | IBM |

SDS-2019-0658 was LEFT OPEN

7 Planning for next Meetings

7.1 Conference Calls Schedule

|  |  |  |
| --- | --- | --- |
| **Meeting** | **Date** | **Time (UTC)** |
| ~~SDS43.1~~ | ~~1/9~~ | ~~12:00-13:30~~ |
| ~~SDS43.2~~ | ~~1/16~~ | ~~12:00-13:30~~ |
| SDS43.3 | 1/30 | 12:00-13:30 |
| SDS43.4 | 2/6 | 12:00-13:30 |

7.2 Face to Face Meetings

SDS44 – 17-21 February 2020 – San Diego, CA (Qualcomm’s Offices)

8 Any other business

None

9 Closure of meeting

SDS43.2 ended at 13:32 (UTC).