3GPP TSG-SA WG1 GCSE\_LTE Ad Hoc Meeting S1-123002

Edinburgh, UK, 8th – 9th November 2012

Title: Draft SA1 GCSE\_LTE ad hoc Schedule and Agenda with document allocation

Agenda Item: 1.1

Source: SA1 Chairman/SA1 Vice Chairmen/MCC

Contact: Mona Mustapha [mona.mustapha@vodafone.com]

DRAFT SCHEDULE

The meeting starts at 09:00 local time on Thursday and closes by 15:30 local time on Friday, at the latest.

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|  |  | **Thursday** |  | **Friday** |
| **Q1** | **09:00****10:30** | 1. Opening2.2 Deployment scenarios2.2a GCSE\_LTE objectives analysis | **09:00****10:30** | 2.3.2 Application layer vs 3GPP layer scope2.4 Terminology and Definitions2.5 General aspects |
| **Q2** | **11:00****12:30** | 2.3.1 3GPP transport vs "group-aware" | **11:00****12:30** | 2.7 Group communication2.8 Interaction with existing 3GPP services |
|  | **Lunch** |   |  |   |
| **Q3** | **14:00****15:30** | 2.3.1 3GPP transport vs "group-aware"2.3.2 Application layer vs 3GPP layer scope | **13:30****14:30** | 2.9 Performance and dimensioning aspects2.11 ProSe-related |
| **Q4** | **16:00****19:00** | 2.3.2 Application layer vs 3GPP layer scope2.4 Terminology and Definitions2.5 General aspects2.9 Performance and dimensioning aspects | **15:00****15:30** | 3. Report conclusion to SA1 |

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| **Note: Schedule provided is for guidance purposes, so slot allocation of agenda items may not be strictly adhered to** |

Meeting room: Highland Suite

Contribution Guidelines

* **Document deadlines:**
	+ **Tdoc number** requests: **Wednesday**, 31st October 2012, 23:00 GMT
	+ Document **submission**: **Thursday**, 1st November 2012, 23:00 GMT
* Documents that miss either deadline will be considered as **LATE** and will be given low priority
* Delegates can reserve tdoc numbers and upload documents at <http://webapp.etsi.org/MeetingCalendar/MeetingDetails.asp?mid=30804>
* **Merged contributions** can be submitted after the deadline:
	+ these will not be considered as late
	+ send documents to the SA1 mailing list as draft documents
	+ on Thursday morning of the meeting, request tdoc numbers from MCC
	+ then upload documents with new tdoc number to the Inbox
* Please use the document templates available at <http://www.3gpp.org/ftp/tsg_sa/WG1_Serv/TSGS1_60_GCSE_adhoc/templates>
* No Change Requests (CRs) will be accepted at this meeting

SA1 AGENDA

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| 1. **Opening of the meeting**
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| * 1. **Agenda and scheduling**
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| AGE | [S1-123000](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123000.zip) | Chairman | Draft SA1 GCSE\_LTE ad hoc agenda | Revised to S1-123001 |  |
| AGE | [S1-123001](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123001.zip) | Chairman | Draft SA1 GCSE\_LTE ad hoc Schedule and Agenda with document allocation | Revised to S1-123002 | Revision of S1-123000. |
| AGE | [S1-123002](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123002.zip) | Chairman | Final SA1 GCSE\_LTE ad hoc Schedule and Agenda with document allocation |  | *Revision of S1-123000.*Revision of S1-123001. |
| * 1. **IPR**
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|  | The attention of the delegates to this meeting is drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.  Members are hereby invited:- to investigate whether their companies owns IPRs which are, or are likely to become essential in respect of the work of 3GPP.- to notify the Director-General or the Chairman of their Organizational Partners, of all potential IPRs that their companies may own, by means of the appropriate IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms [**http://webapp.etsi.org/Ipr/**](http://webapp.etsi.org/Ipr/)). |  |
| GCSE\_LTE: Group communication system enablers for LTE [[SP-120421](http://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_56/Docs/SP-120421.zip)] |
| Liaison Statements |
| TO | '[S1-123045](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123045.zip) | S1-122321 / TCCA CCBG(EADS) | LS on Use Cases relevant for the Critical Communication Community | Moved to section 2.2a | Response to [S1-122308](file:///C%3A%5CMona%5CSA1%5CSA1%2359%20Chicago%5Cdocs%5CS1-122308.zip), [S1-122311](file:///C%3A%5CMona%5CSA1%5CSA1%2359%20Chicago%5Cdocs%5CS1-122311.zip) and reviewed at SA1#59 Chicago.Critical communications use cases provided for SA1 consideration that may need to be considered for GCSE\_LTE:- Speech Group Call Use Case- Dispatcher Override Use Case- Emergency Communication Use Case- Interoperability Narrow Band - Broad Band Use CaseAction required: analyse and add relevant text to 22.468 |
| TO | '[S1-123051](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123051.zip) | TCCA CCBG System Architecture Group(EADS) | General Architecture Considerations for Critical Communication Systems | Moved to section 2.2, 2.3.1 | CCBG describes the migration scenarios and boundary between the 3GPP domain and the Application domain for SA1 consideration.Action required: analyse and add relevant text to 22.468 |
| TO | '[S1-123050](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123050.zip) | TETRA04(12)000078(EADS) | LS on Potential Implementation of TETRA services over LTE | Moved to section 2.3.1 | ETSI TC TETRA WG4 provides a possible implementation of TETRA services over LTE, illustrating the architectural split between the TETRA application and the underlying LTE transport network for SA1 consideration.Action required: analyse and add relevant text to 22.468 |
| Deployment scenarios |
| TO | [S1-123051](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123051.zip) | TCCA CCBG System Architecture Group(EADS) | General Architecture Considerations for Critical Communication Systems | Noted | Moved from section 2.1CCBG describes the migration scenarios and boundary between the 3GPP domain and the Application domain for SA1 consideration.Action required: analyse and add relevant text to 22.468Cover migration scenarios only here (sections 0-5)To be reviewed at SA1 plenary |
| Cont | [S1-123005](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123005.zip) | UK Home Office (ESMCP) | Discussion document on priorities for public safety functionality | Noted | Cover migration/deployment scenarios only hereBulleted list and the following paragraph to be included in a contribution to SA1 plenary in S1-124290 (Contact: Chris Friel, Telefonica) |
| 2.2a GCSE\_LTE scope |
| Cont | [S1-123018](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123018.zip) | General Dynamics Broadband UK | Nature and Scope of System Enablers for Group Communications | Noted | Analysis of WID, PTT, Group call, Emergency alerting. IMS considerations. Suggests items that are within application layer scopeCover WID analysis, MCV features only here (sections 2, 3 and 4.1) Recommendations and observations made in this document have been taken into account in other agreed documents |
| TO | [S1-123045](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123045.zip) | S1-122321 / TCCA CCBG(EADS) | LS on Use Cases relevant for the Critical Communication Community | Noted | Moved from section 2.1Response to [S1-122308](file:///C%3A%5CMona%5CSA1%5CSA1%2359%20Chicago%5Cdocs%5CS1-122308.zip), [S1-122311](file:///C%3A%5CMona%5CSA1%5CSA1%2359%20Chicago%5Cdocs%5CS1-122311.zip) and reviewed at SA1#59 Chicago.Critical communications use cases provided for SA1 consideration that may need to be considered for GCSE\_LTE:- Speech Group Call Use Case- Dispatcher Override Use Case- Emergency Communication Use Case- Interoperability Narrow Band - Broad Band Use CaseAction required: analyse and add relevant text to 22.468LS will be added to the SA1 Prague meeting to allow companies to add relevant text to 22.468 |
| Separation between application layer and 3GPP layer |
| 3GPP transport vs "group-aware" |
| TO | '[S1-123051](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123051.zip) | TCCA CCBG System Architecture Group(EADS) | General Architecture Considerations for Critical Communication Systems | Noted | Moved from section 2.1CCBG describes the migration scenarios and boundary between the 3GPP domain and the Application domain for SA1 consideration.Action required: analyse and add relevant text to 22.468Cover boundary between application and 3GPP only here |
| TO | [S1-123050](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123050.zip) | TETRA04(12)000078(EADS) | LS on Potential Implementation of TETRA services over LTE | Noted | Moved from section 2.1ETSI TC TETRA WG4 provides a possible implementation of TETRA services over LTE, illustrating the architectural split between the TETRA application and the underlying LTE transport network for SA1 consideration.Action required: analyse and add relevant text to 22.468The text may be added as an Annex to the TS.This LS will be seen at SA1 plenaryCover boundary between application and 3GPP only here |
| Cont | [S1-123009](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123009.zip) | EADS | EPS and UE functional and performance requirements for GCSE\_LTE | Noted | Cover Annex only hereSections on LTE UE (4.t) and Implementation requirements (4.v) to be discussed at SA1 plenary in S1-124291 |
| Cont | '[S1-123005](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123005.zip) | UK Home Office (ESMCP) | Discussion document on priorities for public safety functionality | Noted | Cover views on 3GPP/application separation only here |
| Cont | [S1-123021](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123021.zip) | U.S. Department of Commerce | GCSE\_LTE: Issues with Group Communications being Application layer | Noted | Views expressed in this document have been taken into account in other agreed documents |
| Application layer vs 3GPP layer scope |
| Cont | [S1-123048](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123048.zip) | Huawei Technologies. Co., Ltd. | GCSE\_LTE: Discussion on functionality split between 3GPP and non-3GPP for group communication | Revised to S1-123052 | Moved from section 2.5Merged with [S1-123006](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123006.zip), [S1-123018](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123018.zip), [S1-123004](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123004.zip) |
| Cont | [S1-123052](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123052.zip) | Huawei Technologies. Co., Ltd. | GCSE\_LTE: Discussion on functionality split between 3GPP and non-3GPP for group communication | Revised to S1-123053 | *Moved from section 2.5*Revision of S1-123048, [S1-123006](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123006.zip), [S1-123018](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123018.zip), [S1-123004](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123004.zip). |
| Cont | [S1-123053](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123053.zip) | Huawei Technologies. Co., Ltd. | GCSE\_LTE: Discussion on functionality split between 3GPP and non-3GPP for group communication | Revised to S1-123055 | *Moved from section 2.5**Revision of S1-123048, S1-123006, S1-123018, S1-123004.*Revision of S1-123052. |
| Cont | [S1-123055](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123055.zip) | Huawei Technologies. Co., Ltd. | GCSE\_LTE: Discussion on functionality split between 3GPP and non-3GPP for group communication | Agreed | *Moved from section 2.5**Revision of S1-123048, S1-123006, S1-123018, S1-123004.**Revision of S1-123052.*Revision of S1-123053.Agreed to be added to TS 22.468 as an informative Annex |
| Cont | [S1-123006](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123006.zip) | Qualcomm Inc | GCSE\_LTE Separation between application layer and 3GPP layer | Revised to S1-123052 | Merged with [S1-123048](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123048.zip), [S1-123018](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123018.zip), [S1-123004](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123004.zip) |
| Cont | '[S1-123018](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123018.zip) | General Dynamics Broadband UK | Nature and Scope of System Enablers for Group Communications | Revised to S1-123052 | Cover 3GPP scope aspects only here (section 4.2)Merged with [S1-123048](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123048.zip), [S1-123006](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123006.zip), [S1-123004](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123004.zip) |
| Cont | [S1-123004](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123004.zip) | Alcatel-Lucent, Alcatel-Lucent Shanghai Bell, ETRI | GCSE\_LTE: Descriptive text for Public Safety Group Calls | Revised to S1-123052 | Merged with [S1-123048](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123048.zip), [S1-123006](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123006.zip), [S1-123018](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123018.zip) |
| Cont | '[S1-123022](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123022.zip) | U.S. Department of Commerce | GCSE\_LTE: Incident Commander –Realtime group | Moved to section 2.7 |  |
| Cont | '[S1-123023](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123023.zip) | U.S. Department of Commerce | GCSE\_LTE: Use case – Limited resources | Moved to section 2.5 |  |
| Cont | '[S1-123024](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123024.zip) | U.S. Department of Commerce | GCSE\_LTE: Use Case – Temporarily hold group resources for reuse (echo handovers) | Moved to section 2.5 |  |
| Terminology and Definitions |
| Cont | [S1-123013](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123013.zip) | Nokia Siemens Networks | Proposed text to sections 3.1 'Definitions' of 22.468 | Revised to S1-123027 |  |
| Cont | [S1-123027](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123027.zip) | Nokia Siemens Networks | Proposed text to sections 3.1 'Definitions' of 22.468 | Revised to S1-123035 | Revision of S1-123013. |
| Cont | [S1-123035](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123035.zip) | Nokia Siemens Networks | Proposed text to sections 3.1 'Definitions' of 22.468 | Revised to S1-123036 | *Revision of S1-123013.*Revision of S1-123027. |
| Cont | [S1-123036](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123036.zip) | Nokia Siemens Networks | Proposed text to sections 3.1 'Definitions' of 22.468 | Agreed | *Revision of S1-123013.**Revision of S1-123027.*Revision of S1-123035. |
| Cont | [S1-123007](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123007.zip) | Qualcomm Inc | GCSE\_LTE definitions | Noted |  |
| General aspects |
| Cont | [S1-123014](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123014.zip) | Nokia Siemens Networks | Proposed text to a new section 4.1 'High Level Requirements' of 22.468 | Revised to S1-123028 |  |
| Cont | [S1-123028](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123028.zip) | Nokia Siemens Networks | Proposed text to a new section 4.1 'High Level Requirements' of 22.468 | Agreed | Revision of S1-123014.No presentation |
| Cont | [S1-123010](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123010.zip) | Nokia Siemens Networks | Proposed text to a new section 4.2 'Group Handling' of 22.468 | Revised to S1-123029 | Moved from section 2.6 |
| Cont | [S1-123029](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123029.zip) | Nokia Siemens Networks | Proposed text to a new section 4.2 'Group Handling' of 22.468 | Revised to S1-123032 | *Moved from section 2.6*Revision of S1-123010.Section 4.2.1 was agreed, section 4.2.2 to be reviewed with other Performance documentsSee agenda item 2.9 for document S1-123032 |
| Cont | [S1-123023](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123023.zip) | U.S. Department of Commerce | GCSE\_LTE: Use case – Limited resources | Noted | Moved from section 2.3.2 |
| Cont | [S1-123024](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123024.zip) | U.S. Department of Commerce | GCSE\_LTE: Use Case – Temporarily hold group resources for reuse (echo handovers) | Noted | Moved from section 2.3.2 |
| Cont | [S1-123008](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123008.zip) | Qualcomm Inc | GCSE\_LTE functional and high level requirements | Noted | To review in SA1 plenary in S1-124299 |
| Cont | [S1-123049](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123049.zip) | Huawei Technologies. Co., Ltd. | GCSE\_LTE: proposed text to support 3GPP transport requirements | Revised to S1-123054 |  |
| Cont | [S1-123054](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123054.zip) | Huawei Technologies. Co., Ltd. | GCSE\_LTE: proposed text to support 3GPP transport requirements | Agreed | Revision of S1-123049.Agreed to add section 4.X2 and 4.X3 to the TS |
| Cont | [S1-123003](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123003.zip) | Alcatel-Lucent, Alcatel-Lucent Shanghai Bell | GCSE\_LTE: Group Addressing and Subscription Options | Noted | Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124292 |
| Cont | ‘[S1-123009](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123009.zip) | EADS | EPS and UE functional and performance requirements for GCSE\_LTE | Revised to S1-123034 | Cover section 4 only here |
| Cont | [S1-123034](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123034.zip) | EADS | EPS and UE functional and performance requirements for GCSE\_LTE | Agreed | *Cover section 4 only here*Revision of ‘S1-123009.Agreed to add section 4.y to the TS |
| Cont | '[S1-123019](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123019.zip) | U.S. Department of Commerce | GCSE\_LTE: Group handling | Moved to section 2.7 |  |
| Cont | '[S1-123047](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123047.zip) | ITRI | Preemption of public safety ProSe group communications | Moved to section 2.11 |  |
| Cont | '[S1-123048](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123048.zip) | Huawei Technologies. Co., Ltd. | GCSE\_LTE: Discussion on functionality split between 3GPP and non-3GPP for group communication | Moved to section 2.3 |  |
| Group membership |
| Cont | '[S1-123010](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123010.zip) | Nokia Siemens Networks | Proposed text to a new section 4.2 'Group Handling' of 22.468 | Moved to section 2.5 |  |
| Cont | '[S1-123046](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123046.zip) | ITRI | Dynamically add or remove ProSe Group members | Moved to section 2.11 |  |
| Group communication |
| Cont | [S1-123019](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123019.zip) | U.S. Department of Commerce | GCSE\_LTE: Group handling | Noted | Moved from section 2.5 Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124293 |
| Cont | [S1-123022](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123022.zip) | U.S. Department of Commerce | GCSE\_LTE: Incident Commander –Realtime group | Noted | Moved from section 2.3Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124294 |
| Cont | [S1-123011](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123011.zip) | Nokia Siemens Networks | Proposed text for a new section 4.3 'Using Groups' of 22.468 | Revised to S1-123026 |  |
| Cont | [S1-123026](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123026.zip) | Nokia Siemens Networks | Proposed text for a new section 4.3 'Using Groups' of 22.468 | Revised to S1-123031 | Revision of S1-123011.Cover section 4.3.2 only here |
| Cont | [S1-123031](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123031.zip) | Nokia Siemens Networks | Proposed text for a new section 4.3 'Using Groups' of 22.468 | Noted | *Revision of S1-123011.**Cover section 4.3.2 only here*Revision of S1-123026.Agreed to add section 4.3.1 to TS under agenda item 2.9To review section 4.3.2 in SA1 plenary in S1-124295 |
| Cont | [S1-123020](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123020.zip) | U.S. Department of Commerce | GCSE\_LTE: Priority handling | Noted | Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124296 |
| Cont | '[S1-123015](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123015.zip) | Intel Corporation | Discussion Paper on Dynamic Group Conferencing via GCSE\_LTE & ProSe | Moved to section 2.11 |  |
| Cont | '[S1-123016](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123016.zip) | Intel Corporation | Discussion Paper on GCSE interworking with ProSe Group Communications | Moved to section 2.11 |  |
| Cont | '[S1-123017](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123017.zip) | Intel Corporation | Proposed text to sections 4.3 'High Level Requirements' of 22.468 | Moved to section 2.11 |  |
| Interaction with existing 3GPP services |
| Cont | [S1-123012](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123012.zip) | Nokia Siemens Networks | Proposed text for a new section 5 'Interaction with other Services and Functions' of 22.468 | Noted | Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124297 |
| Cont | '[S1-123049](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123049.zip) | Huawei Technologies. Co., Ltd. | GCSE\_LTE: proposed text to support 3GPP transport requirements | Noted | cover interaction with 3GPP services only here (section 4.x1)To review in SA1 plenary in S1-124298 for section 4.x1 and 4.x4 |
| Performance and dimensioning aspects |
| Cont | '[S1-123009](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123009.zip) | EADS | EPS and UE functional and performance requirements for GCSE\_LTE | Revised to S1-123030 | Cover section 4.u only here |
| Cont | [S1-123030](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123030.zip) | EADS | EPS and UE functional and performance requirements for GCSE\_LTE | Agreed | *Cover section 4.u only here*Revision of 'S1-123009.Agreed section 4.u only |
| Cont | '[S1-123010](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123010.zip) | Nokia Siemens Networks | Proposed text to a new section 4.2 'Group Handling' of 22.468 | Revised to S1-123029 | Cover dimensioning/performance aspects only here |
| Cont | ‘[S1-123029](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123029.zip) | Nokia Siemens Networks | Proposed text to a new section 4.2 'Group Handling' of 22.468 | Revised to S1-123032 | *Cover dimensioning/performance aspects only here*Revision of S1-123010. |
| Cont | [S1-123032](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123032.zip) | Nokia Siemens Networks | Proposed text to a new section 4.2 'Group Handling' of 22.468 | Noted | *Cover dimensioning/performance aspects only here**Revision of S1-123010.**Section 4.2.1 was agreed when reviewed in agenda item 2.5*Revision of S1-123029.To review section 4.2.2 again (this was noted)Useful to have an indication of the number of users per group, but this does not need to be a requirement |
| Cont | '[S1-123011](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123011.zip) | Nokia Siemens Networks | Proposed text for a new section 4.3 'Using Groups' of 22.468 | Revised to S1-123026 | Cover dimensioning/performance aspects only here |
| Cont | ‘[S1-123026](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123026.zip) | Nokia Siemens Networks | Proposed text for a new section 4.3 'Using Groups' of 22.468 | Revised to S1-123031 | *Cover dimensioning/performance aspects only here*Revision of 'S1-123011. |
| Cont | ‘[S1-123031](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123031.zip) | Nokia Siemens Networks | Proposed text for a new section 4.3 'Using Groups' of 22.468 | Agreed | *Cover dimensioning/performance aspects only here**Revision of 'S1-123011.*Revision of S1-123026.Agreed to add section 4.3.1 to TS |
| Security |
|  |  |  |  |  |  |
| ProSe-related |
| Cont | '[S1-123008](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123008.zip) | Qualcomm Inc | GCSE\_LTE functional and high level requirements | Noted | Cover section 4.1.10 only hereNot reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124300 |
| Cont | [S1-123015](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123015.zip) | Intel Corporation | Discussion Paper on Dynamic Group Conferencing via GCSE\_LTE & ProSe | Noted | Moved from section 2.7Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124301 |
| Cont | [S1-123016](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123016.zip) | Intel Corporation | Discussion Paper on GCSE interworking with ProSe Group Communications | Noted | Moved from section 2.7Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124302 |
| Cont | [S1-123017](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123017.zip) | Intel Corporation | Proposed text to sections 4.3 'High Level Requirements' of 22.468 | Noted | Moved from section 2.7Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124303 |
| Cont | [S1-123047](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123047.zip) | ITRI | Preemption of public safety ProSe group communications | Noted | Moved from section 2.6Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124304 |
| Cont | [S1-123046](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123046.zip) | ITRI | Dynamically add or remove ProSe Group members | Noted | Moved from section 2.5Not reviewed in the ad hoc, to be reviewed in SA1 plenary in S1-124305 |
| 1. **Report conclusion to SA1**
 |
| REP | [S1-123025](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123025.zip) | Rapporteur (NSN) | GCSE\_LTE ad hoc report to SA1 | Revised to S1-123056 |  |
| REP | [S1-123056](file:///C%3A%5CMona%5CSA1%5CSA1%2360%20Edinburgh%20GCSE%20ad%20hoc%5Cdocs%5CS1-123056.zip) | Rapporteur (NSN) | GCSE\_LTE ad hoc report to SA1 | Agreed | Revision of S1-123025. |
| 1. **Any other business**
 |
| 1. **Close**
 |
| Close by 15:30 on Friday |
| 1. **Withdrawn Documents (admin purposes only)**
 |
|  | S1-123033 |  |  |  |  |
| 1. **Documents to be Allocated (admin purposes only)**
 |
|  | S1-123037 |  |  |  |  |
|  | S1-123038 |  |  |  |  |
|  | S1-123039 |  |  |  |  |
|  | S1-123040 |  |  |  |  |
|  | S1-123041 |  |  |  |  |
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|  | S1-123043 |  |  |  |  |
|  | S1-123044 |  |  |  |  |

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