A picture containing drawing

Description automatically generated SA WG3#105-e

This will be an all-electronic meeting with no face-to-face participation.

The meeting will start at 2021-11-08- 08:00 UTC and finish at 2021-11-19 15:00 UTC.

Most business will be conducted by email on the list [3gpp\_tsg\_sa\_wg3@list.etsi.org](mailto:3gpp_tsg_sa_wg3@list.etsi.org) and conference calls may be held to address specific topics. To join these sessions you will receive joining instructions by email.

You are requested to register in the 3GU Portal in order to participate in the e-meeting:

<https://portal.3gpp.org/?tbid=375&SubTB=386#/registration?MtgId=60218>

Deadlines

S Submission deadline: 1st of November 15:00 UTC

Agenda with tdoc allocation: 3rd of November 11:00 UTC

Rapporteurs grouping of contributions: 4th of November 11:00 UTC

**Meeting Week1**

Start of e-meeting: 8th of November 08:00 UTC

1st challenge deadline: 9th of November 11:00 UTC

2nd challenge deadline: 10th of November 11:00 UTC

1st Objection by 9th of November 16:00 UTC

2nd Objection by 10th of November 16:00 UTC

Last revision: 11th of November 17:00 UTC

Last challenge deadline: 12th of November 11:00 UTC

Final Status from Rapporteues 12th of November 12:00 UTC

End of Week1 e-meeting: 12th of November 15:00 UTC

Reservation and upload of agreed

documents from Week1 (latest by): 15th of November 08:00 UTC

**Week1 Output Email approval**

Document available: 16th of November 15:00 UTC

Last comments: 17th of November 15:00 UTC

Last revision: 18th of November 15:00 UTC

**Meeting Week2**

Start of e-meeting: 15th of November 08:00 UTC

1st challenge deadline: 16th of November 11:00 UTC

2nd challenge deadline: 17th of November 11:00 UTC

1st Objection by 16th of November 16:00 UTC

2nd Objection by 17th of November 16:00 UTC

Last revision: 18th of November 17:00 UTC

Last challenge deadline: 19th of November 11:00 UTC

Final Status from Rapporteues 19th of November 12:00 UTC

End of Week1 e-meeting: 19th of November 15:00 UTC

Reservation and upload of agreed

documents from Week2 (latest by): 22nd of November 08:00 UTC

**Week1 Output Email approval**

Document available: 22nd of November 15:00 UTC

Last comments: 23rd of November 15:00 UTC

Last revision: 24th of November 15:00 UTC

Submission

Tdoc submission will follow the regular SA3 process, i.e. it will be handled via the 3GU portal in the same way as for a regular face to face meetings. The initial input will be scanned untill Wednesday, 22nd of November, 11:00 UTC by the SA3 leadership, and the following Tdocs **will be withdrawn**:

* Tdocs applicable to areas not in the agenda of the meeting.
* Late Tdocs submitted after the submission deadline.

# 4 e-Meeting

## 4.1 Preparation

Following the Agenda with tdoc allocation deadline, rapporteurs are requested to group the contributions by topics and propose such groups latest by the rapporteur grouping deadline (above). The identified group names will be added to the email subject line to help narrowing down the discussion even further. If no groups are identified by the rapporteur, then there is no need to provide or to use such group names.

It is compulsory to register in order to participate in the email discussions and conference calls: <https://portal.3gpp.org/?tbid=375&SubTB=386#/registration?MtgId=60218>

## 4.2 Start

The electronic meeting will be kicked off by the chair with an e-mail to the SA3 exploder.

## 4.3 Email discussions

The process is similar to email approval. Comments can be made on the e-mail reflector using the following "**[SA3#105e][AI#,<Group name>][S3-21wxyz] <exact Tdoc title>**" in the e-mail subject line. Everything between the quotation marks shall be shown as e-mail subject, including the squared brackets. For example:

[SA3#105e][4.2, meaning of life][S3-214242] Answer to the ultimate Question of Life, The Universe, and …

When there are no group names:

[SA3#105e][4.2][S3-214242] Answer to the ultimate Question of Life, The Universe, and Everything

Observe that authors are not required to start any email thread for their contributions in order to receive comments. Contributions on which there are no email threads are automatically approved by the last challenge deadline (see clause 2)

Please do not add any other information like the revision number to the e-mail subject. E-mail without the correct tag will **not** be considered as part of the email approval. Please **do not** make changes to the subject line of ongoing e-mails to avoid breaking an e-mail thread. Please don’t forget to indicate the Agenda Item number “AI#” according to the agenda document.

Rapporteurs are requested to follow and coordinate the email discussions and record objections. Rapporteurs will be asked to report the status of the discussions.

For email comment format to capture mintues in the Chairman’s notes, please strictly follow the details mentioned in the Annex B of this document.

During the meeting and for any direct requests to the SA3 leadership please use the following prefix in the subject line of your email:

**[SA3#105e][admin]** …

## 4.4 Revisions

Revisions are discussed on the same thread as the original document and are to be uploaded to the Drafts folder [https://www.3gpp.org/ftp/TSG\_SA/WG3\_Security/TSGS3\_104e Ad-hoc/Inbox/Drafts](https://www.3gpp.org/ftp/TSG_SA/WG3_Security/TSGS3_104e%20Ad-hoc/Inbox/Drafts) using the following file name convention: "**draft\_S3-21wxyz-r#**" where S3-20wxyz is the revised Tdoc and r# is the revision number, e.g. "r1", "r2", "r3".

Delegates are encouraged to not revise papers too rapidly after getting comments, but rather acknowledge and collect comments and revise the paper when they find it relevant and convenient for the meeting, e.g. by indicating a time for the next revision.

For mergers, start or use the thread of the baseline document. It is expected that the authors of merged contributions acknowledge the merge by explicitly closing any email threads for their merged contributions. Even in case there is no email thread, the author is expected to send an email for the contribution to indicate that it is being merged (and where) and to close the thread.

For LSes on which there are no reply proposals, the SA3 leadership will initiate the discussion. During the discussions, reply proposals to such LSes must be uploaded as revisions of original LS in the Drafts folder. New tdoc numbers will be allocated in the end once there is concensus.

## 4.5 Decision taking

For each agenda item, the rapporteur shall keep track of the discussions pertaining to documents in the agenda and announce the final status **at the latest one hour after the last challenge deadline**.

If there are no comments/objections on a document by the last challenge deadline, it is approved at that time. Therefore, it is important that delegates explicitly state any objection on a document before this deadline. Observe that there are no means for block objections. Any objection must be raised in the target contribution thread.

On regular basis, the SA3 leadership may take preliminary decisions (approved/agreed) on certain documents. Such preliminary decisions will be sent on the reflector using the following email-subject line "**[SA3#104e Ad-hoc][AI#] Preliminary decisions**". They will as well be included in the daily chair notes. These decisions can be challenged until the following day's challenge deadline at 11:00 UTC. Unchallenged decisions will become effective. Challenged decision will then be reverted until a new preliminary decision is taken or consensus is reached before the last challenge deadline.

For the final status email please indicate "**[SA3#105e][AI#] Final status**" in the e-mail subject line. For example:

[SA3#105e][4.2] Final status

Following the final announcement by the rapporteur, the delegates are invited to upload the final approved revisions of their documents through the 3GU portal. More precisely, if a revised document is approved, the delegate needs to revise the original in 3GU. The delegate must upload the last agreed revision with the new Tdoc number. More information on how to revise documents in 3GU is available here: [https://www.3gpp.org/specifications-groups/3gu-help#h5-2-2-new-tdoc-based-on-an-existing-tdoc](https://protect2.fireeye.com/v1/url?k=ff544ad2-a1f4e41f-ff540a49-86073b36ea28-bcc20247f5623885&q=1&e=d5da0ca1-21e4-4e08-b3df-eea386293578&u=https%3A%2F%2Fwww.3gpp.org%2Fspecifications-groups%2F3gu-help%23h5-2-2-new-tdoc-based-on-an-existing-tdoc).

In case the rapporteur is not available, the SA3 leadership will send out the final status email.

Documents can be "noted", "postponed", "withdrawn", "not pursued", (by the chair and the author) and "revised" (by the author) at any time during the electronic meeting.

## 4.6 New documents

Since approved/agreed revisions will be uploaded through the 3GU portal, there is no need to allocate new Tdoc numbers during the e-meeting except in the following cases:

* New LSes
* Documents or revisions that are resolved in the wrap up session.
* Notes for conference calls (if needed)

Upon the obtaining of a new Tdoc number, the delegates must immediately trigger an email thread as described in clause 4.3.

* Exception sheets (only rapporteurs)
* Cover sheets (only rapporteurs)
* New CRs for converting living documents/DraftCRs (only rapporteurs)
* Draft specifications and reports (only rapporteurs)

If needed, the meeting will be followed by a short round of email approval to handle draft TSes, draft TRes and living documents.

## 4.7 Conference calls

There will be several scheduled conference calls during this meeting. These conference calls will be mainly used to cover any topics that could benefit from live discussions. Any decisions taken during a conference call will be tentative until the following day's challenge deadline.

For conference calls we will use the GoToMeeting (GTM) tool. Please put your company name or abbrevation before your first name so that in GTM control panel attendee list it would be easy for the chair to identify which company requests the floor, and also order the attendee list by the company.

We will use the [TOHRU](https://www.3gpp.org/tohru/) tool for hand raising. The SA3 leadership will provide a meeting ID for TOHRU sessions. You will be asked to provide your name and affiliation and for that, please use the same convention as for the GTM tool.

Delegates and rapporteurs are free to announce additional conference calls during the e-meeting preferably not colliding with the ones organized by the SA3 leadership. Delegates are free to use their companies' systems or may ask for MCC's support. The SA3 leadership can assist with chairing these meetings whenever possible.

On the concluding day of the week, there will be a wrap up session to settle the status of the documents in case of doubts arising from multiple objections/revisions. No technical discussions are entertained during the wrap up session.

SA3#105e conference call#1   
Mon, Nov 8, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call1>

SA3#105e conference call#2   
Tue, Nov 9, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call2>

SA3#105e conference call#3   
Wed, Nov 10, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call3>

SA3#105e conference call#4   
Thu, Nov 11, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call4>

SA3#105e conference call#5   
Fri, Nov 12, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call5>

SA3#105e conference call#6   
Mon, Nov 15, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call6>

SA3#105e conference call#7   
Tue, Nov 16, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call7>

SA3#105e conference call#8   
Wed, Nov 17, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call8>

SA3#105e conference call#9   
Thu, Nov 18, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call9>

SA3#105e conference call wrapping up sesion   
Fri, Nov 19, 2021 3:00 PM - 5:00 PM (CET)   
  
**Please join my meeting from your computer, tablet or smartphone.**   
<https://www.gotomeet.me/MirkoCano/sa3105e-conference-call-wrapping-up-sesion>

**TOHRU meeting Id: 3GPP-SA3#105e**

## 4.8 Closure

The electronic meeting will be closed by the chair during the wrap-up session on the concluding day.

# Annex A: Handling of living documents

A living document is a document maintained by a rapporteur or a delegate to record the progress on a particular topic. This is usually the case when a TR or TS are not available. Contributions to the topic are brought as pCRs to the living document. Therefore, it is important that the latest version of the living document, i.e. the baseline, is made available in due time. Since unlike draft TRs, living documents are entirely maintained by the responsible delegate, the following guidelines are proposed to harmonize the handling of living documents.

As an example, we assume a Work Item **EX\_WI** targeting two different TSes example **TS 33.601**, **TS 33.602**. Typically, in such case, the progress would be recorded in two living documents of type **draftCR** each pertaining to a specification and both maintained by the rapporteur. To ensure that the baseline is available in time, the following handling rules apply:

* A living document is to be submitted by the responsible delegate to each meeting where the topic is covered. In the example above the rapporteur must submit the latest version of the draftCRs in each meeting where **EX\_WI** is in the agenda.
* The title of a living document must be of the form "**Living document for *<****feature or WI acronym****>****<: optionally any informative text>*". For example: "**Living document for EX\_WI: draftCR to TS 33.601**".
* Contributions to a living document are to be reserved in the 3GU Portal as type **"Other"**.
* By the end of any meeting where the topic is treated, the living document must be revised by the responsible delegate to include the approved input documents if any. The revised living document becomes then the baseline for the next meeting and any future contributions. In the example, the rapporteur must revise the two draftCRs to include any approved input documents. The revisions are typically sent for email approval similarly to how new draft TRs and draft TSes are handled.
* When the work is completed or mature enough, the responsible delegate may propose that the living document is no longer needed and undertake the necessary actions to implement the outcome of the work on the topic. In the example, the rapporteur must convert the **draftCRs** to **CRs** to be agreed by the group. From that point on, there is no longer need for the draftCRs.

## Annex B: Email Comment format

* Going forward, the **body on an e-mail** should be in accordance with the following template, if the commenting company likes to minute the comment in the Chair’s Notes:

|  |
| --- |
| <Minutes>  [CompanyName] : *<Comment for Chair's Notes (Position, very brief text)>*  </Minutes>  <Detailed comments to the contribution> |

* These **<Minutes> & </Minutes>** are start and end tags. Please note "<" and ">" are part of tags. Macro searches for these tags as it is. Please DO NOT change anything related to tags. Please ensure that tags are formatted correctly.
* Text highlighted in green will be automatically captured in the Chair's Notes by the Macro. This text should be very brief i.e. limited to 1 or 2 small sentences and **SHALL** include your company’s name. For the same email thread, exactly the same “comments for notes” are not added in the Chair’s Notes again. To avoid such a case, please modify your comments slightly for the same email thread, if you reiterate your company’s position.
  + The text for the Minutes needs to clearly state the position of the company, as mentioned below (but not limited to):
    - Comment
    - Objection
    - Support
    - Request revision
    - Declare Revision
    - Question for clarification
    - Support of objection/revision request/original version/…
    - Withdraw objection
* This text will NOT be captured in the Chair's Notes. This text should contain normal comments/question/clarification to document.

***Example1:***

|  |
| --- |
| *Subject Line:  [SA3#104e Ad-hoc][AI#<,group name if applicable>][S3-21wxyz] <exact Tdoc title>*  *Body:*  *Dear SA3,*  *Greetings !!!*  *<Minutes>*  *[Company-1xy] : Request for Revision.*  *The new proposed paragraph 999 contradicts already existing procedures in clause 0 of TS 80.100*  *</Minutes>*    *Here is my reasoning …*    *Regards,*  *-----* |

***Example2 (reply to Example 1):***

|  |
| --- |
| *Body:*  *Dear abcd,*  *<Minutes>*  *[Company-123x] : Objection*  *Proposal in this document isn’t covered by the related work item*  *</Minutes>*  *Reasoning for the objection…*  *BR,*  *---------*  *From: 3gpp\_tsg\_sa\_wg3: tsg sa security <3GPP\_TSG\_SA\_WG3@LIST.ETSI.ORG> On Behalf Of ???*  *Sent: 31 February 2021 00:00*  *To: 3GPP\_TSG\_SA\_WG3@LIST.ETSI.ORG*  *Dear SA3,*  *Greetings !!!*  *<Minutes>*  *[Company-1xy] : Request for Revision.*  *The new proposed paragraph 999 contradicts already existing procedures in clause 99 of TS 88.765*  *</Minutes>*    *Here is my reasoning …*    *Regards,*  *-----* |

***Example3 (reply to Example 2):***

|  |
| --- |
| *Body:*  *Dear abcd & efgh,*  *No strong position on the proposed text: may be good or may not be. Please see inline response.*  *<Minutes>*  *[Company-example] : Supports*  *</Minutes>*    *Thx,*  *-----*  *From: 3gpp\_tsg\_sa\_wg3: tsg sa security <3GPP\_TSG\_SA\_WG3@LIST.ETSI.ORG> On Behalf Of ???*  *Sent: 31 February 2021 00:05*  *To:* [*3GPP\_TSG\_SA\_WG3@LIST.ETSI.ORG*](mailto:3GPP_TSG_SA_WG3@LIST.ETSI.ORG)  *Subject : RE: [EXT] RE: [SA3#104e Ad-hoc][AI#<,group name if applicable>][S3-21wxyz] <exact Tdoc title>*  *Dear abcd,*  *<Minutes>*  *[Company-123x] : Objection*  *Proposal in this document isn’t covered by the related work item*  *</Minutes>*  *Reasoning for the objection…*  *[example] not completely agree with the reason for objection*  *BR,*  *---------*  *From: 3gpp\_tsg\_sa\_wg3: tsg sa security <3GPP\_TSG\_SA\_WG3@LIST.ETSI.ORG> On Behalf Of ???*  *Sent: 31 February 2021 00:00*  *To: 3GPP\_TSG\_SA\_WG3@LIST.ETSI.ORG*  *Subject: [SA3#104e Ad-hoc][AI#<,group name if applicable>][S3-21wxyz] <exact Tdoc title>*  *Dear SA3,*  *Greetings !!!*  *<Minutes>*  *[Company-1xy] : Request for Revision.*  *The new proposed paragraph 999 contradicts already existing procedures in clause 99 of TS 88.765*  *</Minutes>*    *Here is my reasoning …*  *[example] agree with the reasoning*    *Regards,*  *-----* |

**Chair’s Notes looks like:**

| **Agenda** | **Topic** | **TDoc** | **Title** | **Source** | **Notes** | **Type** | **Decision** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0.00 | Agenda and Meeting Objectives | *S3-21wxyz* | Sample | Company-abcd00 | *[Company-1xy] : Request for Revision.*  *The new proposed paragraph 999 contradicts already existing procedures in clause 99 of TS 88.765*  *[Company-123x] : Objection*  *Proposal in this document isn’t covered by the related work item*  *[Company-example] : Supports* | agenda | available |

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MCC Technical Officer