**3GPP TSG-SA WG1 Meeting #108 S1-24xxxx**

**Orlando, Florida, USA, 18-22 November 2024**

Title: Drafting Agenda FRMCS +Energy Serv

Ag. Item: 10.1

Source: Drafting Chair

Contact: Qun Wei

**MEETING ROOMS:**

**Plenary/Drafting: Sago**

Breakout: Tangerine 5

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|  |  | **Tuesday** | **Wednesday** |
| **Q0** | **08:00****09:00** | **Drafting 1:**Satellite =================**Drafting 2:**FRMCS +Energy Serv | **Drafting 1:**Satellite =================**Drafting 2:**Energy Serv |
| **Q1** | **09:00****10:30** | **Drafting 1:**Satellite =================**Drafting 2:**Energy Serv | **Drafting 1:**Satellite =================**Drafting 2:**Energy Serv |

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| FS\_FRMCS\_Ph6 [[SP-241392](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_105_Melbourne_2024-09/Docs/SP-241392.zip)] |
| **Work status prior to this meeting:**Rapporteur: Vassiliki Nikolopoulou (UIC)Latest version: [TR22.989v20.1.0](https://www.3gpp.org/ftp/Specs/archive/22_series/22.989/22989-k10.zip)Target completion date: SA#107 (03/2025)Percentage completion: 40% |
| CR | [S1-244343](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244343.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device  | Revised to S1-244387 | *WI* FS\_FRMCS\_Ph6 *Rel-20 CR0036R- Cat C* |
| CR | [S1-244387](file:///D%3A%5CTSGS1_108_Orlando%5Cdocs%5CS1-244387.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device  | Revised to S1-244393 | *WI FS\_FRMCS\_Ph6 Rel-20 CR0036R- Cat C*Revision of S1-244343. |
| CR | [S1-244393](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244393.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device  | Revised to S1-244451 | *WI FS\_FRMCS\_Ph6 Rel-20 CR0036R- Cat C**Revision of S1-244343.*Revision of S1-244387. |
| CR | [S1-244451](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244451.zip) | UIC | 22.989v20.1.0. New use case: Train driver takes-over an Ad hoc Group Call from another than the default FRMCS device  | Pre-Agreed | *WI FS\_FRMCS\_Ph6 Rel-20 CR0036R- Cat C**Revision of S1-244343.**Revision of S1-244387.*Revision of S1-244393. |
| CR | [S1-244349](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244349.zip) | UIC | 22.989v20.1.0. New use cases: Merging of two multi-train voice communications by the train driver  | Revised to S1-244388 | *WI* FS\_FRMCS\_Ph6 *Rel-20 CR0037R- Cat B**Wrong version of the TR in cover page* |
| CR | [S1-244388](file:///D%3A%5CTSGS1_108_Orlando%5Cdocs%5CS1-244388.zip) | UIC | 22.989v20.1.0. New use cases: Merging of two multi-train voice communications by the train driver  | Revised to S1-244452 | *WI FS\_FRMCS\_Ph6 Rel-20 CR0037R- Cat B**Wrong version of the TR in cover page*Revision of S1-244349. |
| CR | [S1-244452](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244452.zip) | UIC | 22.989v20.1.0. New use cases: Merging of two multi-train voice communications by the train driver  | Revised to S1-244469 | *WI FS\_FRMCS\_Ph6 Rel-20 CR0037R- Cat B**Wrong version of the TR in cover page**Revision of S1-244349.*Revision of S1-244388. |
| CR | [S1-244469](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244469.zip) | UIC | 22.989v20.1.0. New use cases: Merging of two multi-train voice communications by the train driver  |  | *WI FS\_FRMCS\_Ph6 Rel-20 CR0037R- Cat B**Wrong version of the TR in cover page**Revision of S1-244349.**Revision of S1-244388.*Revision of S1-244452. |
| CR | [S1-244359](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244359.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) | Revised to S1-244389 | *WI* FS\_FRMCS\_Ph6 *Rel-20 CR0038R- Cat B* |
| CR | [S1-244389](file:///D%3A%5CTSGS1_108_Orlando%5Cdocs%5CS1-244389.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) | Revised to S1-244453 | *WI FS\_FRMCS\_Ph6 Rel-20 CR0038R- Cat B*Revision of S1-244359. |
| CR | [S1-244453](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244453.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) | Revised to S1-244470 | *WI FS\_FRMCS\_Ph6 Rel-20 CR0038R- Cat B**Revision of S1-244359.*Revision of S1-244389. |
| CR | [S1-244470](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244470.zip) | UIC | 22.989v20.1.0. New use case: Availability status of a MC User (Presence of a FRMCS User) |  | *WI FS\_FRMCS\_Ph6 Rel-20 CR0038R- Cat B**Revision of S1-244359.**Revision of S1-244389.*Revision of S1-244453. |
| CR | [S1-244324](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244324.zip) | UIC | New use case: Availability status of an MC User (Presence of FRMCS User) | Withdrawn |  |
| CR | [S1-244341](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244341.zip) | UIC | New use case: Availability status of an MC User (Presence of FRMCS User) | Withdrawn |  |
| FS\_EnergyServ\_Ph2 [[SP-240494](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240494.zip)] |
| **Work status prior to this meeting:**Rapporteur: Laurent-Walter Goix (Nokia)Latest version: [TR22.883v0.2.0](https://ftp.3gpp.org/Specs/archive/22_series/22.883/22883-020.zip)Target completion date: SA#107 (03/2025)Percentage completion: 55% |
| General |
| Cont | [S1-244199](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244199.zip) | Nokia | pCR on TR 22.883 0.2.0 cleanup | Revised to S1-24244450 |  |
| Cont | [S1-244450](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-24244450.zip) | Nokia | pCR on TR 22.883 0.2.0 cleanup | Revised to S1-244454 | Revision of S1-244199. |
| Cont | [S1-244454](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244454.zip) | Nokia | pCR on TR 22.883 0.2.0 cleanup |  | *Revision of S1-244199.*Revision of S1-244450. |
| Cont | [S1-244198](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244198.zip) | Nokia | pCR on TR 22.883 intro, overview and scope sections update | Revised to S1-244455 |  |
| Cont | [S1-244455](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244455.zip) | Nokia | pCR on TR 22.883 intro, overview and scope sections update | Revised to S1-244464 | Revision of S1-244198. |
| Cont | [S1-244464](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244464.zip) | Nokia | pCR on TR 22.883 intro, overview and scope sections update | Pre-Agreed | *Revision of S1-244198.*Revision of S1-244455.Cancel stringent |
| Cont | [S1-244200](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244200.zip) | Nokia | pCR on TR 22.883 energy-related terms | Revised to S1-244456 | With NOTE of reference |
| Cont | [S1-244456](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244456.zip) | Nokia | pCR on TR 22.883 energy-related terms | Pre-Agreed | *With NOTE of reference*Revision of S1-244200.With NOTE of reference. |
| Former Use Cases |
| Cont | [S1-244027](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244027.zip) | TNO, KPN | Resolve Editor's Notes on use case in section 5.5 | Revised to S1-244457 |  |
| Cont | [S1-244457](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244457.zip) | TNO, KPN | Resolve Editor's Notes on use case in section 5.5 | Revised to S1-244466 | Revision of S1-244027. |
| Cont | [S1-244466](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244466.zip) | TNO, KPN | Resolve Editor's Notes on use case in section 5.5 | Pre-Agreed | *Revision of S1-244027.*Revision of S1-244457.As picture with editoral changes. |
| Cont | [S1-244028](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244028.zip) | TNO, KPN | Resolve Editors notes on Use case on Carbon emission charging | Revised to S1-244458 |  |
| Cont | [S1-244458](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244458.zip) | TNO, KPN | Resolve Editors notes on Use case on Carbon emission charging | Revised to S1-244467 | Revision of S1-244028. |
| Cont | [S1-244467](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244467.zip) | TNO, KPN | Resolve Editors notes on Use case on Carbon emission charging |  | *Revision of S1-244028.*Revision of S1-244458. |
| Cont | [S1-244192](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244192.zip) | Vivo | Update Use case on energy saving service for UE | Revised to S1-244459 |  |
| Cont | [S1-244459](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244459.zip) | Vivo | Update Use case on energy saving service for UE | Revised to S1-244465 | Revision of S1-244192. |
| Cont | [S1-244465](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244465.zip) | Vivo | Update Use case on energy saving service for UE |  | *Revision of S1-244192.*Revision of S1-244459. |
| Cont | [S1-244203](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244203.zip) | Nokia | Updated Use case on tolerance to QoS degradation due to network energy saving | Revised to S1-244460 |  |
| Cont | [S1-244460](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244460.zip) | Nokia | Updated Use case on tolerance to QoS degradation due to network energy saving |  | Revision of S1-244203.No comments, but keep it open, and wait for final check. |
| Cont | [S1-244244](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244244.zip) | IIT Bombay | Definition of “Energy constraints” and corresponding removal of an editor’s note in the use case | Revised to S1-244461 |  |
| Cont | [S1-244461](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244461.zip) | IIT Bombay | Definition of “Energy constraints” and corresponding removal of an editor’s note in the use case |  | Revision of S1-244244. |
| New Use Cases |
| Cont | [S1-244202](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244202.zip) | Nokia | New Use case on notifying UEs about network energy-related characteristics | Revised to S1-244462 |  |
| Cont | [S1-244462](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244462.zip) | Nokia | New Use case on notifying UEs about network energy-related characteristics | Revised to S1-244468 | Revision of S1-244202. |
| Cont | [S1-244468](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244468.zip) | Nokia | New Use case on notifying UEs about network energy-related characteristics |  | *Revision of S1-244202.*Revision of S1-244462. |
| Consolidation  |
| Cont | [S1-244201](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244201.zip) | Nokia | pCR on TR 22.883 : initial PR consolidation | Revised to S1-244463 |  |
| Cont | [S1-244463](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5Cdocs%5CS1-244463.zip) | Nokia | pCR on TR 22.883 : initial PR consolidation |  | Revision of S1-244201. |
| FS\_ EnergyServ\_Ph2 Output |
| TR | [S1-244034](file:///D%3A%5CTSGS1_108_Orlando%5CDocs%5CS1-244034.zip) | Rapporteur (Nokia) | Presentation of Report to TSG: TR 22.883 0.3.0 | Pre-Agreed |  |
| TR |  | Rapporteur (Nokia) | TR 22.883v0.3.0 Study on Energy Efficiency as Service Criteria Phase 2 |  |  |
| Tdoc numbers NOT allocated during drafting session (admin purposes only) |
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| Summary of drafting session |
| *Highlight the following items:;* *
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| Close |