**Source: Samsung Electronics Co., Ltd. (Rapporteur)**

**Title: [FS\_AI4Media] Proposed Updated Time and Work Plan**

**Version: 2.2**

**Agenda Item: 9.6**

**Document for: Discussion and Agreement**

1. Introduction

During SA4#117-e the New Study Item on “Artificial Intelligence (AI) and Machine Learning (ML) for Media” in S4-220226 was agreed and afterwards approved in by SA#95e in SP-220328.

The objective of this study item are primarily to identify the media service architectures and relevant service flows, model operation configurations, data components including available data formats, and the data traffic characteristics in AI/ML for media related services. Key performance indicators and performance metrics are also identified.

The concrete objectives are as follows:

* List and describe the use cases for media-based AI/ML scenarios, based on those defined in TR 22.874.
* Describe the media service architecture and relevant service flows for the scenarios, identifying for each use case the impacts on the architecture, including any potential gaps with existing 5G media service architectures. Also describe the model operation configurations for each use case, including split AI/ML operations, identifying where certain AI/ML operations occur.
* Identify and document the available data formats and suitable protocols for the exchange of different data components of various AI/ML models, such as model data, metadata, media data, and intermediate data necessary for such model operation configurations. Also investigate the data traffic characteristics of these data components for delivery over 5G system, including whether there are any needs and potentials for data rate reduction.
* Identify and study key performance indicators for such scenarios, based on the initial considerations in TS 22.261, with additional emphasis on the use cases, model operation configurations and data components as identified in earlier objectives, focusing on objective performance metrics considering the KPIs identified.
* Identify potential areas for normative work as the next phase and communicate/align with SA2 as well as other potential 3GPP WGs on relevant aspects related to the study.
1. Proposed Time and Work Plan

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| **Meeting** | **Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media - #950011**  |
| **SA4#117-e (14 – 23 Feb 2022, e-meeting)** | * Agree New Study Item “Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media” in S4-220226
 |
| **SA#95-e (15 – 24 Mar, 2022, e-meeting)** | * Approve New Study Item “Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media” in SP-220328
 |
| **SA4#118-e (06 – 14 Apr 2022, e-meeting)** | * Agree Specification skeleton and Scope for TR 26.927
* Agree initial Work Plan
 |
| **SA4#119-e (11 – 20 May 2022, e-meeting)** | * Initiate work on:
	+ Description of media-based AI/ML use cases and scenarios from TR 22.847
* Initiate work on:
	+ Basic architectures for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
 |
| **Post 119-e Telco 1 (31 May 2022, 15:30-17:30 CEST, host: Qualcomm)** | * Progress work on:
	+ Description of media-based AI/ML use cases and scenarios from TR 22.847
* Progress work on:
	+ Basic architectures for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
 |
| **Post 119-e Telco 2 (14 June 2022, 15:30-17:30 CEST, host: Qualcomm)** | * Progress work on:
	+ Description of media-based AI/ML use cases and scenarios from TR 22.847
* Progress work on:
	+ Basic architectures for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
 |
| **Post 119-e Telco 3 (28 June 2022, 15:30-17:30 CEST, host: Qualcomm)** | * Progress work on:
	+ Description of media-based AI/ML use cases and scenarios from TR 22.847
* Progress work on:
	+ Basic architectures for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
 |
| **Post 119-e Telco 4 (12 July 2022, 15:30-17:30 CEST, host: Qualcomm)** | * Progress work on:
	+ Description of media-based AI/ML use cases and scenarios from TR 22.847
* Progress work on:
	+ Basic architectures for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
 |
| **SA4#120-e (17 – 26 Aug 2022, e-meeting)** | * Complete work on:
	+ Description of media-based AI/ML use cases and scenarios from TR 22.847
* Progress work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Initiate work on:
	+ Identifying gaps between such architectures and existing SA4 media service architectures
* Communicate with other 3GPP working groups and external organizations, if necessary
 |
| **Post 120-e Telco 1 (20 Sep 2022, 15:30-17:30 CET, host: Qualcomm)** | * Progress work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Progress work on:
	+ Identifying gaps between such architectures and existing SA4 media service architectures
 |
| **Post 120-e Telco 2 (11 Oct 2022, 15:30-17:30 CET, host: Qualcomm)** | * Progress work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Progress work on:
	+ Identifying gaps between such architectures and existing SA4 media service architectures
 |
| **Post 120-e Telco 3 (2 Nov 2022, 15:30-17:30 CET, host: Qualcomm)** | * Progress work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Progress work on:
	+ Identifying gaps between such architectures and existing SA4 media service architectures
 |
| **SA4#121 (14 – 18 Nov 2022, Toulouse, France)** | * Progress work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Progress work on:
	+ Identifying gaps between such architectures and existing SA4 media service architectures
* Initiate work on:
	+ Identifying the data types and possible formats for the different data components for AI/ML-based media services
* Communicate with other 3GPP working groups and external organizations, if necessary
 |
| **Post 121-e Telco 1 (06 Dec 2022, 15:00-17:00 CEST, host: Qualcomm)** | * Progress work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Progress work on:
	+ Identifying gaps between such architectures and existing SA4 5G media service architectures
* Initiate work on:
	+ Identifying the data types and possible formats for the different data components for AI/ML-based media services
 |
| **Post 121-e Telco 2 (07 Feb 2023, 15:00-17:00 CEST, host: Qualcomm)** | * Progress work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Progress work on:
	+ Identifying gaps between such architectures and existing SA4 5G media service architectures
* Initiate work on:
	+ Identifying the data types and possible formats for the different data components for AI/ML-based media services
 |
| **SA4#122 (20 – 24 Feb 2023, Athens, Greece)** | * Complete work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Complete work on:
	+ Identifying gaps between such architectures and existing SA4 media service architectures
* Progress work on:
	+ Identifying the data types and possible formats for the different data components for AI/ML-based media services
 |
| **Post 122-e Telco 1 (14th Mar 2023, 15:00-17:00 CET, host: Qualcomm)** | * Complete work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Complete work on:
	+ Identifying gaps between such architectures and existing SA4 media service architectures
* Progress work on:
	+ Identifying the data types and possible formats for the different data components for AI/ML-based media services
* Initiate work on:
	+ Defining an evaluation framework for AI/ML, including a set of anchor models and corresponding data sets, based on the use cases and scenarios previously identified. The evaluation to include:
		- Evaluation of different split points for the model and documentation of the intermediate data.
		- Comparison of different checkpoints of the model to evaluate model updates.
		- Comparison of compressed and non-compressed trained model and their accuracies.
 |
| **Post 122-e Telco 2 (28th Mar 2023, 15:00-17:00 CEST, host: Qualcomm)** | * Complete work on:
	+ Architectures and service flows for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning
* Complete work on:
	+ Identifying gaps between such architectures and existing SA4 media service architectures
* Progress work on:
	+ Identifying the data types and possible formats for the different data components for AI/ML-based media services
* Progress work on:
	+ Defining an evaluation framework for AI/ML, including a set of anchor models and corresponding data sets, based on the use cases and scenarios previously identified. The evaluation to include:
		- Evaluation of different split points for the model and documentation of the intermediate data.
		- Comparison of different checkpoints of the model to evaluate model updates.
		- Comparison of compressed and non-compressed trained model and their accuracies.
 |
| **SA4#123-e (17 – 21 Apr 2023, e-meeting)** | * Progress work on:
	+ Defining an evaluation framework for AI/ML, including a set of anchor models and corresponding data sets, based on the use cases and scenarios previously identified. The evaluation to include:
		- Defining a scenario template for the description of scenarios for evaluation using the framework.
		- Collection of scenarios based on the use cases previously identified.
		- For the scenarios relevant:
			* Evaluation of different split points for the model and documentation of the intermediate data.
			* Comparison of different checkpoints of the model to evaluate model updates.
			* Comparison of compressed and non-compressed trained model and their accuracies.
* Initiate work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Initiate work on:
	+ KPIs for the same data components identified
 |
| **Post 123-e 3GPP SA4 Video SWG Telco (May 9, 2023, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation using the defined evaluation framework, including:
		- Defining a scenario template for the description of scenarios for evaluation using the framework.
		- Collection of scenarios based on the use cases previously identified.
		- For the scenarios relevant:
		- Evaluation of different split points for the models and documentation of the intermediate data.
		- Comparison of different checkpoints of the models to evaluate model updates.
		- Comparison of compressed and non-compressed trained models and their accuracies.
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
* Submission deadline May 8, 16:30 CEST
 |
| **SA4#124 (22 – 26 May 2023, Berlin, Germany)** | * Progress work on:
	+ AI/ML evaluation using the defined evaluation framework, including:
		- Initiating a separate TR and PD documenting evaluation related aspects of the study, describing:
			* Data needed for the agreed scenarios
			* How and where to host scripts and datasets
			* The license aspects related to the evaluation
			* The timeplan for the evaluation
		- Defining a scenario template for the description of scenarios for evaluation using the framework.
		- Collection of scenarios based on the use cases previously identified.
		- For the scenarios relevant:
			* Evaluation of different split points for the models and documentation of the intermediate data.
			* Comparison of different checkpoints of the models to evaluate model updates.
			* Comparison of compressed and non-compressed trained models and their accuracies.
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
 |
| **Post 124 3GPP SA4 Video SWG Telco (Jun 20, 2023, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation using the defined evaluation framework, including:
		- Defining:
			* Data needed for the agreed scenarios
			* How and where to host scripts and datasets
			* The license aspects related to the evaluation
			* The timeplan for the evaluation
		- Defining a scenario template for the description of scenarios for evaluation using the framework.
		- Collection of scenarios based on the use cases previously identified.
		- For the scenarios relevant:
			* Evaluation of different split points for the models and documentation of the intermediate data.
			* Comparison of different checkpoints of the models to evaluate model updates.
			* Comparison of compressed and non-compressed trained models and their accuracies.
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
 |
| **Post 124 3GPP SA4 Video SWG Telco (Jun 27, 2023, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation using the defined evaluation framework, including:
		- Defining:
			* Data needed for the agreed scenarios
			* How and where to host scripts and datasets
			* The license aspects related to the evaluation
			* The timeplan for the evaluation
		- Defining a scenario template for the description of scenarios for evaluation using the framework.
		- Collection of scenarios based on the use cases previously identified.
		- For the scenarios relevant:
			* Evaluation of different split points for the models and documentation of the intermediate data.
			* Comparison of different checkpoints of the models to evaluate model updates.
			* Comparison of compressed and non-compressed trained models and their accuracies.
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
 |
| **Post 124 3GPP SA4 Video SWG Telco (Jul 25, 2023, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation using the defined evaluation framework, including:
		- Defining:
			* Data needed for the agreed scenarios
			* How and where to host scripts and datasets
			* The license aspects related to the evaluation
			* The timeplan for the evaluation
		- Defining a scenario template for the description of scenarios for evaluation using the framework.
		- Collection of scenarios based on the use cases previously identified.
		- For the scenarios relevant:
			* Evaluation of different split points for the models and documentation of the intermediate data.
			* Comparison of different checkpoints of the models to evaluate model updates.
			* Comparison of compressed and non-compressed trained models and their accuracies.
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
 |
| **Post 124 3GPP SA4 Video SWG Telco (Aug 01, 2023, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation using the defined evaluation framework, including:
		- Defining:
			* Data needed for the agreed scenarios
			* How and where to host scripts and datasets
			* The license aspects related to the evaluation
			* The timeplan for the evaluation
		- Defining a scenario template for the description of scenarios for evaluation using the framework.
		- Collection of scenarios based on the use cases previously identified.
		- For the scenarios relevant:
			* Evaluation of different split points for the models and documentation of the intermediate data.
			* Comparison of different checkpoints of the models to evaluate model updates.
			* Comparison of compressed and non-compressed trained models and their accuracies.
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
 |
| **SA4#125 (21 – 25 Aug 2023, Gothenburg, Sweden)** | * Progress work on:
	+ AI/ML evaluation, including:
		- Finalizing a list of scenarios to be evaluated, and detailing their setups (metrics, configurations etc.)
		- Providing scripts and datasets for the scenarios
		- Evaluating the scenarios
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
* Initiate work on:
	+ Potential related normative work and conclusions
	+ Agree on TR 26.927 v1.0.0 to be sent to SA plenary for information
 |
| **Post 125 3GPP SA4 Video SWG Telco (Oct 10, 2023, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation, including:
		- Finalizing a list of scenarios to be evaluated, and detailing their setups (metrics, configurations etc.)
		- Providing scripts and datasets for the scenarios
		- Evaluating the scenarios
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
* Initiate work on:
	+ Potential related normative work and conclusions
 |
| **Post 125 3GPP SA4 Video SWG Telco (Oct 24, 2023, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation, including:
		- Finalizing a list of scenarios to be evaluated, and detailing their setups (metrics, configurations etc.)
		- Providing scripts and datasets for the scenarios
		- Evaluating the scenarios
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
* Initiate work on:
	+ Potential related normative work and conclusions
 |
| **Post 125 3GPP SA4 Video SWG Telco (Oct 31, 2023, 15:00 – 17:00 CET, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation, including:
		- Finalizing a list of scenarios to be evaluated, and detailing their setups (metrics, configurations etc.)
		- Providing scripts and datasets for the scenarios
		- Evaluating the scenarios
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
* Initiate work on:
* Potential related normative work and conclusions
 |
| **SA4#126 (13 – 17 Nov 2023, Chicago, USA)** | * Progress/complete work on:
	+ AI/ML evaluation, including:
		- Finalizing a list of scenarios to be evaluated, and detailing their setups (metrics, configurations etc.)
		- Providing scripts and datasets for the scenarios
		- Evaluating the scenarios
		- Obtaining initial results on split inference related scenarios
* Complete work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Complete work on:
	+ KPIs for the same data components identified
* Initiate work on:
	+ Potential related normative work and conclusions in TR 26.927 v1.0.0
	+ TR 26.8xx v1.0.0 (for evaluations)
* ~~Agree on TR 26.927 v1.0.0 to be sent to SA plenary for information~~
* ~~Agree on TR 26.8xx v1.0.0 to be sent to SA plenary for information~~
 |
| **Post 126 3GPP SA4 Video SWG Telco (Nov 28, 2023, 15:00 – 17:00 CET, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation, including:
		- Finalizing a list of scenarios to be evaluated, and detailing their setups (metrics, configurations etc.)
		- Providing scripts and datasets for the scenarios
		- Evaluating the scenarios
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
* Initiate work on:
* Potential related normative work and conclusions
 |
| **Post 126 3GPP SA4 Video SWG Telco (DEC 05, 2023, 15:00 – 17:00 CET, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation, including:
		- Finalizing a list of scenarios to be evaluated, and detailing their setups (metrics, configurations etc.)
		- Providing scripts and datasets for the scenarios
		- Evaluating the scenarios
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
* Initiate work on:
* Potential related normative work and conclusions
 |
| **Post 126 3GPP SA4 Video SWG Telco (Jan 16, 2023, 15:00 – 17:00 CET, Host Qualcomm)** | * Progress work on:
	+ AI/ML evaluation, including:
		- Finalizing a list of scenarios to be evaluated, and detailing their setups (metrics, configurations etc.)
		- Providing scripts and datasets for the scenarios
		- Evaluating the scenarios
* Progress work on:
	+ Traffic characteristics of the data components for:
		- Complete/Basic AI/ML model distribution
		- Split AI/ML operation
		- Distributed/federated learning

based on the identified architectures and data components* Progress work on:
	+ KPIs for the same data components identified
* Initiate work on:
* Potential related normative work and conclusions
 |
| **SA4#127 (29 Jan – 02 Feb 2024, Sophia-Antipolis, France)** | * Progress work on:
	+ Mapping to latest 5G generic media delivery architecture, including:
		- Gap analysis on existing reference points and APIs
	+ Refining metadata text
	+ Providing details on media data, traffic characteristics and KPIs
* Initiate work on:
	+ Identifying next steps to reflect operator input requirements
* Progress work on:
	+ AI/ML evaluation, including:
		- Cross-checking results for scenarios
		- Refining descriptions, results and scripts for scenarios
 |
| **Post SA4#127 AHG Video SWG Telco (Mar 12, 2024, 15:00 – 17:00 CET, Host Qualcomm)** | * Progress work on:
	+ Mapping to latest 5G generic media delivery architecture, including:
		- Gap analysis on existing reference points and APIs
	+ Refining metadata text
	+ Providing details on media data, traffic characteristics and KPIs
* Progress work on:
	+ Identifying next steps to reflect operator input requirements
* Progress work on:
	+ AI/ML evaluation, including:
		- Cross-checking results for scenarios
		- Refining descriptions, results and scripts for scenarios
		- Considering a federated learning scenario
 |
| **Post SA4#127 AHG Video SWG Telco (Mar 26, 2024, 15:00 – 17:00 CET, Host Qualcomm)** | * Progress work on:
	+ Mapping to latest 5G generic media delivery architecture, including:
		- Gap analysis on existing reference points and APIs
	+ Refining metadata text
	+ Providing details on media data, traffic characteristics and KPIs
* Progress work on:
	+ Identifying next steps to reflect operator input requirements
* Progress work on:
	+ AI/ML evaluation, including:
		- Cross-checking results for scenarios
		- Refining descriptions, results and scripts for scenarios
		- Considering a federated learning scenario
 |
| **SA4#127-bis-e (08 - 12 April 2024, online)** | * Progress work on:
	+ Mapping to latest 5G generic media delivery architecture, including:
		- Gap analysis on existing reference points and APIs
	+ Refining metadata text
	+ Providing details on media data, and traffic characteristics and KPIs related to AI data components
* Progress work on:
	+ Reflecting operator input
* Progress work on:
	+ AI/ML evaluation, including:
		- Cross-checking results for scenarios
		- Refining descriptions, results and scripts for scenarios
		- Considering a federated learning scenario
 |
| **Post SA4#127-bis-e AHG Video SWG Telco (May 7, 2024, 22:00 – 00:00 CEST, Host Qualcomm)** | * Progress work on:
	+ Mapping to latest 5G generic media delivery architecture, including:
		- Gap analysis on existing reference points and APIs
	+ Refining metadata text
	+ Providing details on media data, and traffic characteristics and KPIs related to AI data components
* Progress work on:
	+ Reflecting operator input: identifying key considerations and topics of interest for the study, including any possible updates or additions to the study objectives
* Progress work on:
	+ AI/ML evaluation, including:
		- Cross-checking results for scenarios
		- Refining descriptions, results and scripts for scenarios
		- Considering a federated learning scenario
 |
| **SA4#128 (20 - 24 May 2024, Korea)** | * Complete work on:
	+ Gap analysis on reference points and APIs with latest 5G generic media delivery architecture
	+ Refining text on AI data components, traffic characteristics and KPis
* Complete work on:
	+ Reflecting operator input
* Initiate work on:
	+ Potential related normative work and conclusions
* Progress work on:
	+ AI/ML evaluation
* Document the agreements into the draft TR
* Communicate with other 3GPP working groups and external organizations, if necessary
 |
| **Post SA4#128 AHG Video SWG Telco (Jun 25, 2024, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ Refining text of TR 26.927
* Progress work on:
	+ Reflecting operator input
* Progress work on:
	+ AI/ML evaluation
	+ Text of TR 26.847
* Initiate work on:
	+ Potential related normative work and conclusions
* Document the agreements into the draft TRs
 |
| **Post SA4#128 AHG Video SWG Telco (Jul 9, 2024, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ Refining text of TR 26.927
* Progress work on:
	+ Reflecting operator input
* Progress work on:
	+ AI/ML evaluation
	+ Text of TR 26.847
* Initiate work on:
	+ Potential related normative work and conclusions
* Document the agreements into the draft TRs
 |
| **Post SA4#128 AHG Video SWG Telco (Jul 23, 2024, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ Refining text of TR 26.927
* Progress work on:
	+ Reflecting operator input
* Progress work on:
	+ AI/ML evaluation
	+ Text of TR 26.847
* Initiate work on:
	+ Potential related normative work and conclusions
* Document the agreements into the draft TRs
 |
| **SA4#129-e (19 - 23 August 2024, online)** | * Progress work on:
	+ Refining text of TR 26.927
* Progress work on:
	+ Reflecting operator input
* Progress work on:
	+ AI/ML evaluation
	+ Text of TR 26.847
* Initiate work on:
	+ Potential related normative work and conclusions
* Document the agreements into the draft TRs
 |
| **Post SA4#129-e AHG Video SWG Telco (Oct 8, 2024, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ Analysis of collaboration scenarios
	+ Refining text of TR 26.927
* Progress work on:
	+ AI/ML evaluation
	+ Text of TR 26.847
* Progress work on:
	+ Potential conclusion
* Document the agreements into the draft TRs
* Submission deadline:
	+ 15:00 CEST Oct 7, 2024
 |
| **Post SA4#129-e AHG Video SWG Telco (Oct 22, 2024, 15:00 – 17:00 CEST, Host Qualcomm)** | * Progress work on:
	+ Analysis of collaboration scenarios
	+ Refining text of TR 26.927
* Progress work on:
	+ AI/ML evaluation
	+ Text of TR 26.847
* Progress work on:
	+ Potential conclusions
* Document the agreements into the draft TRs
* Submission deadline:
	+ 15:00 CEST Oct 21, 2024
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| **SA4#130 (18 - 22 November 2024, Orlando)** | * Complete work on:
	+ Analysis of collaboration scenarios
	+ Refining text of TR 26.927
* Progress work on:
	+ AI/ML evaluation
	+ Text of TR 26.847
* Progress work on:
	+ Potential conclusions
* Document the agreements into the draft TRs
* Agree on TR 26.927 v1.0.0 to be sent to SA plenary for information
* Agree on TR 26.847 v1.0.0 to be sent to SA plenary for information
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| **SA#106 (10 - 13 December 2024, Madrid)** | * Present TR 26.927 v1.0.0 to SA for information
* Present TR 26.847 v1.0.0 to SA for information.
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| **SA4#131 (17 - 21 February 2025, Geneva)** | * Complete work on:
	+ Potential related normative work and conclusions
* Complete all remaining open issues raised for completion of TR 26.927 and TR 26.847
* Document the agreements into the draft TRs
* Communicate with other 3GPP working groups and external organizations, if necessary
* Agree on TR 26.927 v2.0.0 to be sent to SA plenary for agreement
* Agree on TR 26.847 v2.0.0 to be sent to SA plenary for agreement
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| **SA#107 (11 - 14 March 2025, Korea)** | * Present TR 26.927 v2.0.0 to SA for approval
* Present TR 26.847 v2.0.0 to SA for approval
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1. Proposal

It is proposed to agree on the work plan as described in clause 2.