***Agenda for Pre-SA2#156e AIMLsys CC***

***General: (Host: Tricci)***

1. [S2-23xxxxx\_AIML operations\_ High level feature description\_v6.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-23xxxxx_AIML%20operations_%20High%20level%20feature%20description_v6.docx) (Ericsson, Samsung) (5 min.)
2. [S2-2300000 R18 AIMLsys\_General\_23501 CR\_EN on AIML traffic.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2300000%20R18%20AIMLsys_General_23501%20CR_EN%20on%20AIML%20traffic.docx) (Nokia) (5 min.)

***KI#1: Monitoring of Network Resource Utilization for the support of Application AI/ML operation (Host: Tricci)***

***Topics:***

* *Capture the general descriptions of the new MultiMemberAFSessionWithQoS operations and the support for the QoS and NEF events monitoring in TS 23.501*
* *Finalize the outstanding considerations on the new MultiMemberAFSessionWithQoS operations and the support for the QoS monitoring in TS 23.501*
* *Determine Whether to proceed with the consolidation “Common Service API” with Nnef\_AFSessionWithQoS*
* *Provide high-level descriptions for Multi-member QoS Monitoring in TS 23.501*
1. [S2-2301111 R18 AIMLsys\_GMEC\_Discussion on a general service operation for Group QoS.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2301111%20R18%20AIMLsys_GMEC_Discussion%20on%20a%20general%20service%20operation%20for%20Group%20QoS.docx) (Nokia) (5 min.)
2. [S2-2301111 R18 AIMLsys\_KI1\_23501 CR\_SingleSO\_for\_QoS.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2301111%20R18%20AIMLsys_KI1_23501%20CR_SingleSO_for_QoS.docx) (Nokia) (5 min.)
3. [S2-2301111 R18 AIMLsys\_KI1\_23502 CR\_SingleSO\_for\_QoS.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2301111%20R18%20AIMLsys_KI1_23502%20CR_SingleSO_for_QoS.docx) (Nokia) (5 min.)
4. [S2-2301111 R18 AIMLsys\_GMEC\_KI1\_ReplyLS to CT3 on SingleSO for QoS.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2301111%20R18%20AIMLsys_GMEC_KI1_ReplyLS%20to%20CT3%20on%20SingleSO%20for%20QoS.docx) (Nokia) (5 min.)
5. [S2-230xxxx\_ReplyLS\_CT3\_AIML GMEC APIs\_Samsung\_working.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-230xxxx_ReplyLS_CT3_AIML%20GMEC%20APIs_Samsung_working.docx) (Samsung)

***KI#3: 5GC information exposure to authorized 3rd party for application layer AI/ML operation (Host: David)***

***Topic:***

* *Determine User Consent checking only when SA3 concludes their work*

***KI#4: Enhancing External Parameter Provisioning (Host: David)***

***Topics:***

* *Finalize outstanding open issues related to multiple Expected UE behaviour parameters and accuracy level.*
* *Provide high level descriptions for AI/ML assisted external parameter provisioning in TS 23.501*
1. [S2-2304444 R18 AIMLsys\_KI4\_23502 CR for clarification on parameter provisioning.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2304444%20R18%20AIMLsys_KI4_23502%20CR%20for%20clarification%20on%20parameter%20provisioning.docx) (Nokia) (5 min.)

***KI#5: 5GC Enhancements to enable Application AI/ML Traffic Transport (Host: Tricci)***

***Topics:***

* *Further determination if all DN Performance Analytics applicable to the predictions in TS 23.288*
* *Provide high-level descriptions for PDTQ in TS 23.501*
1. [S2-230xxxx - KI#5 23.288 CR - Update to remove the EN for DN performance....docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-230xxxx%20-%20KI%235%2023.288%20CR%20-%20Update%20to%20remove%20the%20EN%20for%20DN%20performance....docx) (Huawei) (5 min.)

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***KI#6: QoS and Policy enhancement (Host: David)***

***Topics:***

* *Discuss and conclude whether new 5QI is needed, awaiting SA1 response on clarifications on 22.261 KPI values*
* *Discuss and conclude whether timing information can be included in the AF QoS request*
1. [AIMLsysKI6\_5QIs -Samsung\_v3.pptx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/AIMLsysKI6_5QIs%20-Samsung_v3.pptx) (Samsung) (5 min.)
2. [S2-2306666 R18 AIMLsys\_KI6\_23502 CR for adding timing info for AF QoS.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2306666%20R18%20AIMLsys_KI6_23502%20CR%20for%20adding%20timing%20info%20for%20AF%20QoS.docx) (Nokia) (5 min.)
3. [S2-2306666 R18 AIMLsys\_KI6\_23503 CR for adding timing info for AF QoS.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2306666%20R18%20AIMLsys_KI6_23503%20CR%20for%20adding%20timing%20info%20for%20AF%20QoS.docx) (Nokia) (5 min.)

***KI#7: 5GS Assistance to Federated Learning operation (Host: Tricci)***

***Topics:***

* ***A. Member Selection Assistance Functionalities***
* *Determine the final terminology for the service and the operation to support the member selection assistance functionalities*
* *Finalize the member selection framework on how to capture the descriptions of the member selection criteria in TS 23.502*
* *Finalize the list of member selection criteria for the NEF services for Member Selection Assistance in TS 23.502*
* ***B. Network Analytics Extensions***
* *Clarifying how the Server location can be recognized to assist the determination the E2E data volume transfer time analytics*
	+ *Deciding whether to just remove the two inputs from OAM (i.e. ‘RAN part delay’ and ‘packet delay between UPF and UE’) or to send a LS to SA5 for checking if they can be obtained per UE granularity*
1. [AIMLSysKI7\_OAM\_Input\_Discussion.pptx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/AIMLSysKI7_OAM_Input_Discussion.pptx) (Verizon) (5 min.)
2. [S2-2307777 R18 AIMLsys\_KI7\_23288 CR for Server Location Input.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2307777%20R18%20AIMLsys_KI7_23288%20CR%20for%20Server%20Location%20Input.docx) (Nokia) (5 min.)
3. [S2-2307777 R18 AIMLsys\_KI7\_23502 CR for Server Location Input.docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-2307777%20R18%20AIMLsys_KI7_23502%20CR%20for%20Server%20Location%20Input.docx) (Nokia) (5 min.)
4. [S2-230xxxx - KI#7 23.288 CR - Update the End-to-end data volume transfer....docx](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_156E_Electronic_2023-04/INBOX/DRAFTS/AIMLsys/S2-230xxxx%20-%20KI%237%2023.288%20CR%20-%20Update%20the%20End-to-end%20data%20volume%20transfer....docx) (Huawei) (5 min.)