**3GPP TSG CT WG3 Meeting #133 *C3-241206***

**Athens, Greece, 26 February - 1 March, 2024 (Revision of C3-241xyz)**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.514** | **CR** | **0599** | **rev** | **-** | **Current version:** | **18.4.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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|  | | | | | | | | | | |
| ***Title:*** | XRM feature name update | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | XRM | | | | |  | ***Date:*** | | | 2024-02-19 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-18 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | XRM\_5G feature name is split into the function-based names.  Still XRM\_5G exists in few of the attributes which has to be updated for the appropriate feature names. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | XRM\_5G feature name is updated with EnQoSMon feature name based on the attribute. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Dangling XRM\_5G feature name in the specification without the correct feature name leads to wrong implementation.. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.6.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | This CR does not impact the OpenAPI descriptions defined in this specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* \* First Change \* \* \* \*

### 5.6.1 General

This clause specifies the application data model supported by the API.

Table 5.6.1-1 specifies the data types defined for the Npcf\_PolicyAuthorization service based interface protocol.

Table 5.6.1-1: Npcf\_PolicyAuthorization specific Data Types

| Data type | Section defined | Description | Applicability |
| --- | --- | --- | --- |
| AcceptableServiceInfo | 5.6.2.30 | Acceptable maximum requested bandwidth. |  |
| AccessNetChargingIdentifier | 5.6.2.32 | Contains the access network charging identifier. | IMS\_SBI |
| AddFlowDescriptionInfo | 5.6.2.55 | Contains additional flow description information, as the flow label and the IPsec SPI. | AddFlowDescriptionInformation |
| AfAppId | 5.6.3.2 | Contains an AF application identifier. |  |
| AfEvent | 5.6.3.7 | Represents an event to notify to the NF service consumer. |  |
| AfEventNotification | 5.6.2.11 | Represents the notification of an event. |  |
| AfEventSubscription | 5.6.2.10 | Represents the subscription to events. |  |
| AfNotifMethod | 5.6.3.8 | Represents the notification methods that can be subscribed for an event. |  |
| AfRequestedData | 5.6.3.18 | Represents the information the NF service consumer requested to be exposed. | IMS\_SBI |
| AfRoutingRequirement | 5.6.2.13 | Describes the routing requirements for the application traffic flows. | InfluenceOnTrafficRouting |
| AfRoutingRequirementRm | 5.6.2.24 | This data type is defined in the same way as the "AfRoutingRequirement" data type, but with the OpenAPI "nullable: true" property. | InfluenceOnTrafficRouting |
| AfSfcRequirement | 5.6.2.49 | Describes the requirements to steer the traffic to a pre-configured chain of service functions on N6-LAN. | SFC |
| AlternativeServiceRequirementsData | 5.6.2.47 | Contains alternative QoS related parameter sets. | AltSerReqsWithIndQoS |
| AnGwAddress | 5.6.2.20 | Carries the control plane address of the access network gateway. |  |
| AppDetectionReport | 5.6.2.44 | Indicates the start or stop of the detected application traffic and the detected AF application identifier. | ApplicationDetectionEvents |
| AppDetectionNotifType | 5.6.3.23 | Represents the types of reports bound to the notification of application detection information. | ApplicationDetectionEvents |
| AppSessionContext | 5.6.2.2 | Represents an Individual Application Session Context resource. |  |
| AppSessionContextReqData | 5.6.2.3 | Represents the Individual Application Session Context resource data received in an HTTP POST request message. |  |
| AppSessionContextRespData | 5.6.2.4 | Represents the Individual Application Session Context resource data produced by the server and returned in an HTTP response message. |  |
| AppSessionContextUpdateData | 5.6.2.5 | Describes the modifications to the "ascReqData" property of an Individual Application Session Context resource. |  |
| AppSessionContextUpdateDataPatch | 5.6.2.43 | Describes the modifications to an Individual Application Session Context resource | PatchCorrection |
| AspId | 5.6.3.2 | Contains an identity of an application service provider. | SponsoredConnectivity |
| BatOffsetInfo | 5.6.2.50 | Contains the offset of the BAT and the optionally adjusted periodicity. | EnTSCAC |
| CodecData | 5.6.3.2 | Contains a codec related information. |  |
| ContentVersion | 5.6.3.2 | Represents the version of a media component. | MediaComponentVersioning |
| EthFlowDescription | 5.6.2.17 | Defines a packet filter for an Ethernet flow. |  |
| EventsNotification | 5.6.2.9 | Describes the notification about the events occurred within an Individual Application Session Context resource. |  |
| EventsSubscPutData | 5.6.2.42 | Identifies the events the application subscribes to within an Events Subscription sub-resource data. It may also include the attributes of the notification about the events already met at the time of subscription.  It is represented as a non-exclusive list of two data types: EventsSubscReqData and EventsNotification. |  |
| EventsSubscReqData | 5.6.2.6 | Identifies the events the application subscribes to within an Individual Application Session Context resource. |  |
| EventsSubscReqDataRm | 5.6.2. 25 | This data type is defined in the same way as the "EventsSubscReqData" data type, but with the OpenAPI "nullable: true" property. |  |
| ExtendedProblemDetails | 5.6.2.29 | Data type that extends ProblemDetails. |  |
| FlowDescription | 5.6.3.2 | Defines a packet filter for an IP flow. |  |
| Flows | 5.6.2.21 | Identifies the flows related to a media component. |  |
| FlowStatus | 5.6.3.12 | Describes whether the IP flow(s) are enabled or disabled. |  |
| FlowUsage | 5.6.3.14 | Describes the flow usage of the flows described by a media subcomponent. |  |
| L4sNotifType | 5.6.3.25 | Indicates whether the ECN marking for L4S support for the indicated SDFs is "NOT\_AVAILABLE" or "AVAILABLE" again. | L4S |
| L4sSupport | 5.6.2.56 | Indicates whether the ECN marking for L4S is available in 5GS for the indicated service data flows. | L4S |
| MediaComponent | 5.6.2.7 | Contains service information for a media component of an AF session. |  |
| MediaComponentRm | 5.6.2.26 | This data type is defined in the same way as the "MediaComponent" data type, but with the OpenAPI "nullable: true" property. |  |
| MediaProtocol | 5.6.3.2 | Represents the different media protocol applicable for XRM muti modality session. | MultiMedia |
| MediaComponentResourcesStatus | 5.6.3.13 | Indicates whether the media component is active or inactive. |  |
| MediaSubComponent | 5.6.2.8 | Contains the requested bitrate and filters for the set of IP flows identified by their common flow identifier. |  |
| MediaSubComponentRm | 5.6.2.27 | This data type is defined in the same way as the "MediaSubComponent" data type, but with the OpenAPI "nullable: true" property. |  |
| MediaType | 5.6.3.3 | Indicates the media type of a media component. |  |
| MpsAction | 5.6.3.22 | Indicates whethe it is an invocation, a revocation or an invocation with authorization of the MPS for DTS service. | MPSforDTS |
| MultiModalId | 5.6.3.2 | Contains a multi-modal service identifier. | MultiMedia |
| OutOfCreditInformation | 5.6.2.33 | Indicates the service data flows without available credit and the corresponding termination action. | IMS\_SBI |
| PayloadType | 5.6.3.2 | Represents the different payload type. | XRM\_5G |
| PcfAddressingInfo | 5.6.2.46 | Contains PCF address information. |  |
| PcscfRestorationRequestData | 5.6.2.36 | Indicates P-CSCF restoration. | PCSCF-Restoration-Enhancement |
| PduSessionEventNotification | 5.6.2.45 | Indicates PDU session information for the established/terminated PDU session. |  |
| PduSessionStatus | 5.6.3.24 | Indicates whether the PDU session is established or terminated. |  |
| PduSessionTsnBridge | 5.6.2.40 | Contains the TSC user plane node Information and DS-TT port and/or NW-TT ports management information of a new detected TSC user plane node in the context of a new PDU session. | TimeSensitiveNetworking |
| PdvMonitoringReport | 5.6.2.53 | Packet Delay Variation reporting information. | EnQoSMon |
| PeriodicityInfo | 5.6.2.54 | Indicates the time period between the start of the two data bursts in Uplink and/or Downlink direction. | PowerSaving |
| PeriodicityRange | 5.6.2.48 | Contains the acceptable range (which is formulated as lower bound and upper bound of the periodicity of the start two bursts in reference to the external GM) or acceptable periodicity value(s) (which is formulated as a list of values for the periodicity). | EnTSCAC |
| PreemptionControlInformation | 5.6.3.19 | Pre-emption control information. | MCPTT-Preemption |
| PreemptionControlInformationRm | 5.6.3.21 | This data type is defined in the same way as the "PreemptionControlInformation" data type, but with the OpenAPI "nullable: true" property. | MCPTT-Preemption |
| PrioritySharingIndicator | 5.6.3.20 | Priority sharing indicator. | PrioritySharing |
| ProtoDesc | 5.6.2.51 | Represents Protocol Description of the media flow | PDUSetHandling |
| ProtoDescRm | 5.6.2.52 | This data type is defined in the same way as the "ProtoDesc" data type, but with the OpenAPI "nullable: true" property. | PDUSetHandling |
| QosMonitoringInformation | 5.6.2.34 | QoS monitoring information (e.g. UL, DL or round trip packet delay). | QoSMonitoring |
| QosMonitoringInformationRm | 5.6.2.41 | This data type is defined in the same way as the "QosMonitoringInformation" data type, but with the OpenAPI "nullable: true" property. | QoSMonitoring |
| QosMonitoringReport | 5.6.2.37 | Contains QoS monitoring reporting information. | QoSMonitoring |
| QosNotificationControlInfo | 5.6.2.15 | Indicates whether the QoS targets related to certain media component are not guaranteed or are guaranteed again. |  |
| QosNotifType | 5.6.3.9 | Indicates type of notification for QoS Notification Control. |  |
| RequiredAccessInfo | 5.6.3.15 | Indicates the access network information required for an AF session. | NetLoc |
| ReservPriority | 5.6.3.4 | Indicates the reservation priority. |  |
| ResourcesAllocationInfo | 5.6.2.14 | Indicates the status of the PCC rule(s) related to certain media component. |  |
| ServAuthInfo | 5.6.3.5 | Indicates the result of the Policy Authorization service request from the NF service consumer. |  |
| ServiceInfoStatus | 5.6.3.16 | Preliminary or final service information status. | IMS\_SBI |
| ServiceUrn | 5.6.3.2 | Service URN. | IMS\_SBI |
| SipForkingIndication | 5.6.3.17 | Describes if several SIP dialogues are related to an "Individual Application Session Context" resource. | IMS\_SBI |
| SpatialValidity | 5.6.2.16 | Describes the spatial validity of an NF service consumer request for influencing traffic routing. | InfluenceOnTrafficRouting |
| SpatialValidityRm | 5.6.2.28 | This data type is defined in the same way as the "SpatialValidity" data type, but with the OpenAPI "nullable: true" property. | InfluenceOnTrafficRouting |
| SponId | 5.6.3.2 | Contains an Identity of a sponsor. | SponsoredConnectivity |
| SponsoringStatus | 5.6.3.6 | Represents whether sponsored data connectivity is enabled or disabled/not enabled. | SponsoredConnectivity |
| TemporalValidity | 5.6.2.22 | Indicates the time interval during which the NF service consumer request is to be applied. | InfluenceOnTrafficRouting |
| TerminationCause | 5.6.3.10 | Indicates the cause for requesting the deletion of the Individual Application Session Context resource. |  |
| TerminationInfo | 5.6.2.12 | Includes information related to the termination of the Individual Application Session Context resource. |  |
| TosTrafficClass | 5.6.3.2 | Contains the IPv4 Type-of-Service or the IPv6 Traffic-Class field and the ToS/Traffic Class mask field. |  |
| TosTrafficClassRm | 5.6.3.2 | This data type is defined in the same way as the "TosTrafficClass" data type, but with the OpenAPI "nullable: true" property. |  |
| TscPriorityLevel | 5.6.3.2 | Priority of TSC Flows | TimeSensitiveNetworking |
| TscPriorityLevelRm | 5.6.3.2 | This data type is defined in the same way as the "TscPriorityLevel" data type, but with the OpenAPI "nullable: true" property | TimeSensitiveNetworking |
| TscaiInputContainer | 5.6.2.39 | TSCAI Input information container. | TimeSensitiveNetworking |
| TsnQosContainer | 5.6.2.35 | TSC traffic QoS parameters. | TimeSensitiveNetworking  XRM\_5G |
| TsnQosContainerRm | 5.6.2.38 | This data type is defined in the same way as the "TsnQosContainer" data type, but with the OpenAPI "nullable: true" property. | TimeSensitiveNetworking  XRM\_5G |
| UeIdentityInfo | 5.6.2.31 | Represents 5GS-Level UE Identities. | IMS\_SBI |
| UrspEnforcementReport | 5.6.2.53 | Indicates the UE reporting Connection Capabilities from associated URSP rule(s). | URSPEnforcement |
| UplinkDownlinkSupport | 5.6.3.25 | Represents whether a capability is supported for the UL, the DL or both UL and DL service data flows | L4S |

Table 5.6.1-2 specifies data types re-used by the Npcf\_PolicyAuthorization service based interface protocol from other specifications, including a reference to their respective specifications and when needed, a short description of their use within the Npcf\_PolicyAuthorization service based interface.

Table 5.6.1-2: Npcf\_PolicyAuthorization re-used Data Types

| Data type | | Reference | | Comments | | Applicability | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AccNetChargingAddress | | 3GPP TS 29.512 [8] | | Indicates the IP address of the network entity within the access network performing charging. | | IMS\_SBI | |
| AccessType | | 3GPP TS 29.571 [12] | | The identification of the type of access network. | |  | |
| AccumulatedUsage | | 3GPP TS 29.122 [15] | | Accumulated Usage. | | SponsoredConnectivity | |
| AdditionalAccessInfo | | 3GPP TS 29.512 [8] | | Indicates the combination of additional Access Type and RAT Type for MA PDU session | | ATSSS | |
| AfSigProtocol | | 3GPP TS 29.512 [8] | | Represents the protocol used for signalling between the UE and the NF service consumer. | | ProvAFsignalFlow | |
| ApplicationChargingId | | 3GPP TS 29.571 [12] | | Application provided charging identifier allowing correlation of charging information. | | IMS\_SBI | |
| AverWindow | | 3GPP TS 29.571 [12] | | Averaging Window. | | EnQoSMon | |
| AverWindowRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "AverWindow" data type, but with the OpenAPI "nullable: true" property. | | EnQoSMon | |
| BdtReferenceId | | 3GPP TS 29.122 [15] | | Identifies transfer policies. | |  | |
| BitRate | | 3GPP TS 29.571 [12] | | Specifies bitrate in kbits per second. | |  | |
| BitRateRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "BitRate" data type, but with the OpenAPI "nullable: true" property. | |  | |
| BridgeManagementContainer | | 3GPP TS 29.512 [8] | | Contains TSC user plane node management information. | | TimeSensitiveNetworking | |
| Bytes | | 3GPP TS 29.571 [12] | | String with format "byte". | |  | |
| ChargingId | | 3GPP TS 29.571 [12] | | Charging identifier allowing correlation of charging information. | | IMS\_SBI | |
| DateTime | | 3GPP TS 29.571 [12] | | String with format "date-time" as defined in OpenAPI Specification [11]. | | InfluenceOnTrafficRouting, TimeSensitiveNetworking | |
| Dnn | | 3GPP TS 29.571 [12] | | Data Network Name. | |  | |
| DurationSec | | 3GPP TS 29.571 [12] | | Identifies a period of time in units of seconds. | | TimeSensitiveNetworking, EnhancedSubscriptionToNotification,  SimultConnectivity | |
| DurationSecRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "DurationSec" data type, but with the OpenAPI "nullable: true" property. | | SimultConnectivity | |
| EasIpReplacementInfo | | 3GPP TS 29.571 [12] | | Contains EAS IP replacement information for a Source and a Target EAS. | | EASIPreplacement | |
| FinalUnitAction | | 3GPP TS 32.291 [22] | | Indicates the action to be taken when the user's account cannot cover the service cost. | |  | |
| Float | | 3GPP TS 29.571 [12] | | Number with format "float" as defined in OpenAPI Specification [11]. | | FLUS | |
| FloatRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "Float" data type, but with the OpenAPI "nullable: true" property. | | FLUS | |
| FlowDirection | | 3GPP TS 29.512 [8] | | Flow Direction. | |  | |
| Fqdn | | 3GPP TS 29.571 [12] | | Contains a FQDN | |  | |
| ExtMaxDataBurstVol | | 3GPP TS 29.571 [12] | | Maximum Burst Size. | | TimeSensitiveNetworking | |
| ExtMaxDataBurstVolRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "ExtMaxDataBurstVol" data type, but with the OpenAPI "nullable: true" property | | TimeSensitiveNetworking | |
| Gpsi | | 3GPP TS 29.571 [12] | | Identifies the GPSI. | |  | |
| Ipv4Addr | | 3GPP TS 29.571 [12] | | Identifies an IPv4 address. | |  | |
| Ipv4AddrMask | | 3GPP TS 29.571 [12] | | IPv4 address mask | | ExtraUEaddrReport | |
| Ipv6Addr | | 3GPP TS 29.571 [12] | | Identifies an IPv6 address. | |  | |
| IpEndPoint | | 3GPP TS 29.510 [27] | | Contains a NF IPv4 and/or IPv6 end points. | |  | |
| MacAddr48 | | 3GPP TS 29.571 [12] | | MAC Address. | |  | |
| Metadata | | 3GPP TS 29.571 [12] | | This datatype contains opaque information for the service functions in the N6-LAN that is provided by AF and transparently sent to UPF. | | SFC | |
| NetLocAccessSupport | | 3GPP TS 29.512 [8] | | Indicates the access network does not support the report of the requested access network information. | | NetLoc | |
| NullValue | | 3GPP TS 29.571 [12] | | JSON's null value, used as an explicit value of an enumeration. | | MCPTT-Preemption | |
| PacketDelBudget | | 3GPP TS 29.571 [12] | | Packet Delay Budget. | | TimeSensitiveNetworking | |
| PacketDelBudgetRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "PacketDelBudget" data type, but with the OpenAPI "nullable: true" property | | TimeSensitiveNetworking | |
| PacketErrRate | | 3GPP TS 29.571 [12] | | String representing Packet Error Rate (see clauses 5.7.3.5 and 5.7.4 of 3GPP TS 23.501 [8]), expressed as a "*scalar* x 10-k" where the scalar and the *exponent k are each encoded as one decimal digit*.  Pattern: '^([0-9]E-[0-9])$'  Examples:  Packer Error Rate 4x10-6 shall be encoded as "4E-6".  Packer Error Rate 10-2 shall be encoded as "1E-2". | | ExtQoS | |
| PacketErrRateRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "PacketErrRate" data type, but with the OpenAPI "nullable: true" property. | | ExtQoS | |
| PacketLossRateRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "PacketLossRate" data type, but with the OpenAPI "nullable: true" property. | | CHEM | |
| PduSessionId | | 3GPP TS 29.571 [12] | | The identification of the PDU session. | | URSPEnforcement | |
| PduSetQosPara | | 3GPP TS 29.571 [12] | | PDU Set related QoS parameters. | | PDUSetHandlingXRM\_5G | |
| PduSetQosParaRm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "PduSetQosPara" data type, but with the OpenAPI "nullable: true" property. | | PDUSetHandlingXRM\_5G | |
| Pei | | 3GPP TS 29.571 [12] | | Identifies the PEI. | | IMS\_SBI | |
| PlmnIdNid | | 3GPP TS 29.571 [12] | | Identifies the network: the PLMN Identifier (the mobile country code and the mobile network code) or the SNPN Identifier (the PLMN Identifier and the NID). | |  | |
| PreemptionCapability | | 3GPP TS 29.571 [12] | | Pre-emption capability. | | MCPTT-Preemption | |
| PreemptionVulnerability | | 3GPP TS 29.571 [12] | | Pre-emption vulnerability. | | MCPTT-Preemption | |
| PreemptionCapabilityRm | | 3GPP TS 29.571 [12] | | It is defined in the same way as the "PreemptionCapability" data type, but with the OpenAPI "nullable: true" property. | | MCPTT-Preemption | |
| PreemptionVulnerabilityRm | | 3GPP TS 29.571 [12] | | It is defined in the same way as the "PreemptionVulnerability" data type, but with the OpenAPI "nullable: true" property. | | MCPTT-Preemption | |
| PresenceInfo | | 3GPP TS 29.571 [12] | | Represents an area of interest, e.g. a Presence Reporting Area. | | InfluenceOnTrafficRouting | |
| PortManagementContainer | | 3GPP TS 29.512 [8] | | Contains port management information for a related port. | | TimeSensitiveNetworking | |
| ProblemDetails | | 3GPP TS 29.571 [12] | | Contains a detailed information about an error. | |  | |
| RanNasRelCause | | 3GPP TS 29.512 [8] | | Indicates RAN and/or NAS release cause code information. | | RAN-NAS-Cause | |
| RatType | | 3GPP TS 29.571 [12] | | RAT Type. | |  | |
| RedirectResponse | | 3GPP TS 29.571 [12] | | Contains redirection related information. | | ES3XX | |
| RedundantPduSessionInformation | | 3GPP TS 29.502 [57] | | Contains the Redundant PDU session information, i.e, the RSN and the PDU Session Pair ID. | | URSPEnforcement | |
| RequestedQosMonitoringParameter | | 3GPP TS 29.512 [8] | | Indicate the QoS information to be monitored, e.g. UL packet delay, DL packet delay or round trip packet delay between the UE and the UPF is to be monitored when the QoS Monitoring for packet delay is enabled for the service data flow. | | QoSMonitoring | |
| RouteToLocation | | 3GPP TS 29.571 [12] | | Identifies routes to locations of applications. | | InfluenceOnTrafficRouting | |
| SatelliteBackhaulCategory | | 3GPP TS 29.571 [12] | | Indicates the satellite or non-satellite backhaul category | | SatelliteBackhaul | |
| Snssai | | 3GPP TS 29.571 [12] | | Identifies the S-NSSAI. | |  | |
| SscMode | | 3GPP TS 29.571 [12] | | Service and session continuity mode. | | URSPEnforcement | |
| Supi | | 3GPP TS 29.571 [12] | | Identifies the SUPI. | |  | |
| SupportedFeatures | | 3GPP TS 29.571 [12] | | Used to negotiate the applicability of the optional features defined in table 5.8-1. | |  | |
| TimeWindow | | 3GPP TS 29.122 [15] | | Time window identified by a start time and a stop time. | | EnTSCAC | |
| TrafficCorrelationInfo | | 3GPP TS 29.519 [53] | | Contains the information for traffic correlation. | | CommonEASDNAI | |
| TimeZone | | 3GPP TS 29.571 [12] | | Time Zone. | | NetLoc | |
| TsnBridgeInfo | | 3GPP TS 29.512 [8] | | TSC user plane node information. | | TimeSensitiveNetworking | |
| Uint32 | | 3GPP TS 29.571 [12] | | Unsigned 32-bit integers, i.e. only value 0 and 32-bit integers above 0 are permissible. | | ResourceSharing | |
| Uint32Rm | | 3GPP TS 29.571 [12] | | This data type is defined in the same way as the "Uint32" data type, but with the OpenAPI "nullable: true" property. | | ResourceSharing | |
| Uinteger | | 3GPP TS 29.571 [12] | | Unsigned Integer, i.e. only value 0 and integers above 0 are permissible.  Minimum = 0. | | TimeSensitiveNetworking | |
| UpPathChgEvent | | 3GPP TS 29.512 [8] | | Contains the subscription information to be delivered to SMF for the UP path management events. | | InfluenceOnTrafficRouting | |
| Uri | | 3GPP TS 29.571 [12] | | String providing an URI. | |  | |
| UsageThreshold | | 3GPP TS 29.122 [15] | | Usage Thresholds. | | SponsoredConnectivity | |
| UsageThresholdRm | | 3GPP TS 29.122 [15] | | This data type is defined in the same way as the "UsageThreshold" data type, but with the OpenAPI "nullable: true" property. | | SponsoredConnectivity | |
| UserLocation | | 3GPP TS 29.571 [12] | | User Location(s). | | NetLoc | |

\* \* \* \* End of Changes \* \* \* \*