**3GPP TSG CT WG3 Meeting #135 *C3-243121***

**Hyderabad, IN, 27 - 31 May, 2024 (Revision of C3-243xxx)**

|  |
| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **29.522** | **CR** | **1278** | **rev** | **-** | **Current version:** | **18.5.0** |  |
|  |
| *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)*.* |
|  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

|  |
| --- |
|  |
| ***Title:***  | Servers description update |
|  |  |
| ***Source to WG:*** | Nokia |
| ***Source to TSG:*** | CT3 |
|  |  |
| ***Work item code:*** | AIMLsys |  | ***Date:*** | 2024-05-20 |
|  |  |  |  |  |
| ***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 canbe 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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
|  |  |
| ***Reason for change:*** | 1. The description is missing in the Open API for notified, geoDistrInfos attributes.
 |
|  |  |
| ***Summary of change:*** | 1. The description is updated in the openAPI
 |
|  |  |
| ***Consequences if not approved:*** | The quick description for the OpenAPI attribute is missing. |
|  |  |
| ***Clauses affected:*** | A.30 |
|  |  |
|  | **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 introduces backward compatible correction to the OpenAPI definition of the MemberUESelectionAssistance API. |
|  |  |
| ***This CR's revision history:*** |  |

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

A.30 MemberUESelectionAssistance API

openapi: 3.0.0

info:

 title: 3gpp-musa

 version: 1.0.0-alpha.3

 description: |

 API for Member UE Selection Assistance.

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externalDocs:

 description: >

 3GPP TS 29.522 V18.5.0; 5G System; Network Exposure Function Northbound APIs.

 url: 'https://www.3gpp.org/ftp/Specs/archive/29\_series/29.522/'

servers:

 - url: '{apiRoot}/3gpp-musa/v1'

 variables:

 apiRoot:

 default: https://example.com

 description: apiRoot as defined in clause 4.4 of 3GPP TS 29.501

security:

 - {}

 - oAuth2ClientCredentials: []

paths:

 /{afId}/subscriptions:

 parameters:

 - name: afId

 in: path

 description: Identifier of the AF

 required: true

 schema:

 type: string

 get:

 summary: read all of the active subscriptions for the AF

 operationId: ReadAllSubscriptions

 tags:

 - Member UE Selection Assistance Subscription

 responses:

 '200':

 description: OK.

 content:

 application/json:

 schema:

 type: array

 items:

 $ref: '#/components/schemas/MemUeSelectAssistSubsc'

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '406':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/406'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 post:

 summary: Create a new subscription to Member UE Selection Assistance.

 operationId: CreateMemberUESelectionAssistanceSubcription

 tags:

 - Member UE Selection Assistance Subscription

 requestBody:

 required: true

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/MemUeSelectAssistSubsc'

 responses:

 '201':

 description: Create a new Individual Member UE Selection Assistance Subscription resource.

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/MemUeSelectAssistSubsc'

 headers:

 Location:

 description: >

 Contains the URI of the newly created resource, according to the structure

 {apiRoot}/3gpp-musa/v1/{afId}/subscriptions/{subscriptionId}.

 required: true

 schema:

 type: string

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 callbacks:

 notificationDestination:

 '{$request.body#/notifUri}':

 post:

 requestBody:

 required: true

 content:

 application/json:

 schema:

 type: array

 items:

 $ref: '#/components/schemas/MemUeSeletAssistNotif'

 minItems: 1

 responses:

 '204':

 description: No Content, Notification was succesfull

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 /{afId}/subscriptions/{subscriptionId}:

 parameters:

 - name: afId

 in: path

 description: Identifier of the AF.

 required: true

 schema:

 type: string

 - name: subscriptionId

 in: path

 description: Identifier of the subscription resource.

 required: true

 schema:

 type: string

 get:

 summary: Read an active subscription identified by the subscriptionId.

 operationId: ReadSubscription

 tags:

 - Individual Member UE Selection Assistance Subscription

 responses:

 '200':

 description: OK (Successful get the active subscription).

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/MemUeSelectAssistSubsc'

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '406':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/406'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 put:

 summary: Update/Replace an existing subscription resource.

 operationId: UpdateSubscription

 tags:

 - Individual Member UE Selection Assistance Subscription

 requestBody:

 description: Parameters to replace the existing subscription.

 required: true

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/MemUeSelectAssistSubsc'

 responses:

 '200':

 description: OK (Successful update of the subscription).

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/MemUeSelectAssistSubsc'

 '204':

 description: No Content.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 patch:

 summary: Modifyan existing subscription resource

 operationId: ModifySubscription

 tags:

 - Individual Traffic Influence Subscription

 requestBody:

 required: true

 content:

 application/merge-patch+json:

 schema:

 $ref: '#/components/schemas/MemUeSelectAssistSubscPatch'

 responses:

 '200':

 description: OK. The subscription was modified successfully.

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/MemUeSelectAssistSubsc'

 '204':

 description: No Content.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 delete:

 summary: Delete an existing subscription.

 operationId: DeleteSubscription

 tags:

 - Individual Member UE Selection Assistance Subscription

 responses:

 '204':

 description: No Content (Successful deletion of the existing subscription)

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

components:

 securitySchemes:

 oAuth2ClientCredentials:

 type: oauth2

 flows:

 clientCredentials:

 tokenUrl: '{nrfApiRoot}/oauth2/token'

 scopes: {}

 schemas:

 MemUeSelectAssistSubsc:

 description: Represents an Member UE Selection Assistance Subscription.

 type: object

 properties:

 afId:

 type: string

 description: The AF Identifier.

 tgtUeIds:

 type: array

 items:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Gpsi'

 minItems: 1

 description: >

 Identifies the GPSIs of a list of UEs for Member UE Selection Assistance Reporting.

 tgtUeIps:

 type: array

 items:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/IpAddr'

 minItems: 1

 description: >

 Identifies the IP addresses of a list of UEs for Member UE Selection Assistance

 Reporting.

 notifUri:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/Uri'

 notifId:

 type: string

 description: Contains the Notification Correlation ID assigned by the AF.

 expTime:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/DateTime'

 qosFilters:

 type: array

 items:

 $ref: '#/components/schemas/QoSFilterCriteria'

 minItems: 1

 description: The QoS filtering criteria for Member UE selection.

 accRatTypeFilters:

 type: array

 items:

 $ref: '#/components/schemas/AccessRatTypeFilterCriteria'

 minItems: 1

 description: The Access types and Rat types filtering criteria for Member UE selection.

 e2eTransTimeFilters:

 type: array

 items:

 $ref: '#/components/schemas/E2ETransTimeFilterCriteria'

 minItems: 1

 description: >

 The End-to-end data volume transfer time filtering criteria for Member UE selection.

 ueLocFilters:

 type: array

 items:

 $ref: '#/components/schemas/UeLocFilterCriteria'

 minItems: 1

 description: The UE location filtering criteria for Member UE selection.

 ueHisLocFilters:

 type: array

 items:

 $ref: '#/components/schemas/UeHisLocFilterCriteria'

 minItems: 1

 description: The UE historical location filtering criteria for Member UE selection.

 ueDirFilters:

 type: array

 items:

 $ref: '#/components/schemas/UeDirectionFilterCriteria'

 minItems: 1

 description: The UE direction filtering criteria for Member UE selection.

 ueDistanceFilters:

 type: array

 items:

 $ref: '#/components/schemas/UeDistanceFilterCriteria'

 minItems: 1

 description: The UE distance filtering criteria for Member UE selection.

 serviceExpFilters:

 type: array

 items:

 $ref: '#/components/schemas/ServiceExpFilterCriteria'

 minItems: 1

 description: The Service Experience filtering criteria for Member UE selection.

 dnnFilters:

 type: array

 items:

 $ref: '#/components/schemas/DnnFilterCriteria'

 minItems: 1

 description: The DNN filtering criteria for Member UE selection.

 memUpdatePeriod:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/DurationSec'

 maxUeNum:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Uinteger'

 timeWin:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/TimeWindow'

 suppFeat:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/SupportedFeatures'

 required:

 - notifUri

 - notifId

 oneOf:

 - required: [tgtUeIds]

 - required: [tgtUeIps]

 anyOf:

 - required: [qosFilters]

 - required: [accRatTypeFilters]

 - required: [e2eTransTimeFilters]

 - required: [ueLocFilters]

 - required: [ueHisLocFilters]

 - required: [ueDirFilters]

 - required: [ueDistanceFilters]

 - required: [serviceExpFilters]

 - required: [dnnFilters]

 QoSFilterCriteria:

 description: The QoS filtering criteria for Member UE selection.

 type: object

 properties:

 event:

 $ref: 'TS29508\_Nsmf\_EventExposure.yaml#/components/schemas/SmfEvent'

 appId:

 type: string

 description: Identifies an application.

 dnn:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Dnn'

 snssai:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Snssai'

 ulDelay:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Uinteger'

 dlDelay:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Uinteger'

 rtDelay:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Uinteger'

 AccessRatTypeFilterCriteria:

 description: The Access types and Rat types filtering criteria for Member UE selection.

 type: object

 properties:

 events:

 type: array

 items:

 $ref: 'TS29508\_Nsmf\_EventExposure.yaml#/components/schemas/SmfEvent'

 minItems: 1

 description: >

 Indicates the SMF event(s) which may be used to retrieve the Access Type and/or RAT Type

 of the selected UE.

 dnn:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Dnn'

 snssai:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Snssai'

 accTypes:

 type: array

 items:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/AccessType'

 minItems: 1

 description: Indicates the Access Types of the selected UE.

 ratTypes:

 type: array

 items:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/RatType'

 minItems: 1

 description: Indicate the RAT Types of the selected UE.

 E2ETransTimeFilterCriteria:

 description: >

 The End-to-end data volume transfer time filtering criteria for Member UE selection.

 type: object

 properties:

 event:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/NwdafEvent'

 appId:

 type: string

 description: Identifies an application.

 dnn:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Dnn'

 snssai:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Snssai'

 dataVolTransTime:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/DataVolumeTransferTime'

 geoDistrInfos:

 type: array

 items:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/GeoDistributionInfo'

 minItems: 1

 description: Indicates the request for geographical distribution of UEs.

 locationArea:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/LocationArea5G'

 numDataTrans:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Uinteger'

 timeInterval:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/DurationSec'

 UeLocFilterCriteria:

 description: The UE location filtering criteria for Member UE selection.

 type: object

 properties:

 event:

 $ref: 'TS29518\_Namf\_EventExposure.yaml#/components/schemas/AmfEventType'

 loc:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/LocationArea5G'

 UeHisLocFilterCriteria:

 description: The UE historical location filtering criteria for Member UE selection.

 type: object

 properties:

 event:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/NwdafEvent'

 loc:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/LocationArea5G'

 UeDirectionFilterCriteria:

 description: The UE direction filtering criteria for Member UE selection.

 type: object

 properties:

 event:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/NwdafEvent'

 directions:

 type: array

 items:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/Direction'

 minItems: 1

 description: Indicates the moving directions of the UEs.

 UeDistanceFilterCriteria:

 description: The UE distance filtering criteria for Member UE selection.

 type: object

 properties:

 event:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/NwdafEvent'

 distance:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Uinteger'

 ServiceExpFilterCriteria:

 description: The Service Experience filtering criteria for Member UE selection.

 type: object

 properties:

 event:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/NwdafEvent'

 dnn:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Dnn'

 snssai:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Snssai'

 appId:

 type: string

 description: Identifies an application.

 dnai:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Dnai'

 loc:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/LocationArea5G'

 contribWeightThr:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Uinteger'

 expTypes:

 type: array

 items:

 $ref: 'TS29520\_Nnwdaf\_EventsSubscription.yaml#/components/schemas/ServiceExperienceType'

 minItems: 1

 description: Indicates the Service Experience Types.

 DnnFilterCriteria:

 description: The DNN filtering criteria for Member UE selection.

 type: object

 properties:

 event:

 $ref: 'TS29508\_Nsmf\_EventExposure.yaml#/components/schemas/SmfEvent'

 dnn:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Dnn'

 MemUeSeletAssistNotif:

 description: Represents a Member UE Selection Assistance notification.

 type: object

 properties:

 notifId:

 type: string

 candiUeInfos:

 type: array

 items:

 $ref: '#/components/schemas/CandiUeInfo'

 minItems: 1

 description: >

 Identifies the lists of candidate UEs information for Member Selection Assistance

 Reporting.

 memUeSelectRpts:

 type: array

 items:

 $ref: '#/components/schemas/MemUeSeletReport'

 minItems: 1

 description: Identifies the list of UEs for Member Selection Assistance Reporting.

 required:

 - notifId

 - candiUeInfos

 MemUeSeletReport:

 description: Indicates the Member UE selection report.

 type: object

 properties:

 criterionType:

 $ref: '#/components/schemas/FilterCriterionType'

 numForCriterion:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Uinteger'

 required:

 - criterionType

 - numForCriterion

 CandiUeInfo:

 description: Identifies the list of candidate UEs information.

 type: object

 properties:

 candUeIds:

 type: array

 items:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/Gpsi'

 minItems: 1

 candUeIps:

 type: array

 items:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/IpAddr'

 minItems: 1

 remdTimeWin:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/TimeWindow'

 oneOf:

 - required: [candUeIds]

 - required: [candUeIps]

 MemUeSelectAssistSubscPatch:

 description: Represents an Member UE Selection Assistance Subscription.

 type: object

 properties:

 notifUri:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/Uri'

 notifId:

 type: string

 expTime:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/DateTime'

 qosFilters:

 type: array

 items:

 $ref: '#/components/schemas/QoSFilterCriteria'

 minItems: 1

 description: The QoS filtering criteria for Member UE selection.

 accRatTypeFilters:

 type: array

 items:

 $ref: '#/components/schemas/AccessRatTypeFilterCriteria'

 minItems: 1

 description: The Access types and Rat types filtering criteria for Member UE selection.

 e2eTransTimeFilters:

 type: array

 items:

 $ref: '#/components/schemas/E2ETransTimeFilterCriteria'

 minItems: 1

 description: >

 The End-to-end data volume transfer time filtering criteria for Member UE selection.

 ueLocFilters:

 type: array

 items:

 $ref: '#/components/schemas/UeLocFilterCriteria'

 minItems: 1

 description: The UE location filtering criteria for Member UE selection.

 ueHisLocFilters:

 type: array

 items:

 $ref: '#/components/schemas/UeHisLocFilterCriteria'

 minItems: 1

 description: The UE historical location filtering criteria for Member UE selection.

 ueDirFilters:

 type: array

 items:

 $ref: '#/components/schemas/UeDirectionFilterCriteria'

 minItems: 1

 description: The UE direction filtering criteria for Member UE selection.

 ueDistanceFilters:

 type: array

 items:

 $ref: '#/components/schemas/UeDistanceFilterCriteria'

 minItems: 1

 description: The UE distance filtering criteria for Member UE selection.

 serviceExpFilters:

 type: array

 items:

 $ref: '#/components/schemas/ServiceExpFilterCriteria'

 minItems: 1

 description: The Service Experience filtering criteria for Member UE selection.

 dnnFilters:

 type: array

 items:

 $ref: '#/components/schemas/DnnFilterCriteria'

 minItems: 1

 description: The DNN filtering criteria for Member UE selection.

 memUpdatePeriod:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/DurationSec'

 maxUeNum:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/UintegerRm'

 timeWin:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/TimeWindow'

 nullable: true

 FilterCriterionType:

 anyOf:

 - type: string

 enum:

 - QOS

 - ACCESS\_RAT\_TYPE

 - E2E\_DATA\_VOLUME\_TRANSFER\_TIME

 - UE\_LOCATION

 - UE\_HISTORICAL\_LOCATION

 - UE\_DIRECTION

 - UE\_DISTANCE

 - SERVICE\_EXPERIENCE

 - DNN

 - type: string

 description: >

 This string provides forward-compatibility with future extensions to the enumeration and

 is not used to encode content defined in the present version of this API.

 description: |

 Represents the filter criterion event

 Possible values are:

 - QOS: Indicates QoS criterion.

 - ACCESS\_RAT\_TYPE: Indicates Access and Rat types criterion.

 - E2E\_DATA\_VOLUME\_TRANSFER\_TIME: Indicates End-to-end data volume transfer time criterion.

 - UE\_LOCATION: Indicates UE location criterion.

 - UE\_HISTORICAL\_LOCATION: Indicates UE historical location criterion.

 - UE\_DIRECTION: Indicates UE direction criterion.

 - UE\_DISTANCE: Indicates UE distance criterion.

 - SERVICE\_EXPERIENCE: Indicates the Service Experience criterion.

 - DNN: Indicates the DNN criterion.

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