Test description

|  |  |
| --- | --- |
| **Test ID** | MIP4SLT3IS\_5046 |
| **Test Title** | Update GeometricDefinition and OrganisationOperationalStatusCode of Organisations. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation.Test whether the Producer/Provider is able to create the correct MIP data for all the operational elements (defined by [IDT](http://www.cloudexp.com/IDT) Schema Documentation **> Organisations.xsd** > **PoliceGroup**, as an example organisation, it might be any other) and the Consumers are able to correctly understand (and display) it. |
| **Scenario** | The Producer creates message elements to update the GeometricDefinition and OrganisationOperationalStatusCode of organisations. The Consumers receive the data and process them. |
| **Environment** | Internet or Co-located. Exchange Pattern: R/R, P/S. |
| **Participation** | 2 or more. |
| **MTRS** | N/A |
| **Pre-test Conditions** | The Producer/Provider has created the ‘Ground Picture > Forces’ topic. The Consumers have subscribed to this topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the Organisation and all elements are processed and interpreted correctly on all Nations’ C2IS. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_INF\_0002. |

Test Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | The Producer creates an example Organisation with known values for its GeometricDefinition and OrganisationOperationalStatusCode elements, with name XXX\_PG\_046 and fills at least **ALL** its mandatory elements.  **Notices:**  XXX in name of the object is meant (in principle) to be replaced by the 3 letter code of the country name.  Example for the name of the Organisation: ITA\_PG\_001 ~~ | Consumers receive and process (and display) the example Organisation and all elements that the Producer created. ~~ | 1 | 2 |
|  | The Producer creates an update for the object by changing its  • GeometricDefinition > PointType  • OperationalStatusQualifierCode  Elements, keeping the former values for the rest of elements. ~~ | Consumers receive and process (and display) the updated GeometricDefinition and OrganisationOperationalStatusCode of the example Organisations. ~~ | 1 | 2 |

**Configuration**

|  |  |  |
| --- | --- | --- |
| Item | Value | Comment |
| EventGeneration | 1 | 0 🡪 Combine steps to one event in the MTMT, generate new MTMT events on every source - destination change. 1 🡪 Every step will be added to the MTMT as a separate event. |