Test description

|  |  |
| --- | --- |
| **Test ID** | MIP4SLT3IS\_5406 |
| **Test Title** | Create Airfield with FacilityOperationalStatusCode. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation. Test whether the Producer/Provider is able to create the correct MIP data for an Airfield with FacilityOperationalStatusCode and the Consumers are able to correctly understand (and display) it.  This case is focused on the Airfield’s FacilityOperationalStatusCode element. |
| **Scenario** | The Producer creates message elements for Airfield including a FacilityOperationalStatusCode element. 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 > Infrastructure and Environment’ topic (for instance, a Topic where these kind of facilities should belong). The Consumers have subscribed to this topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the Facility and all attributes and 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 the Airfield with name ***XXX\_AF\_406*** and fills **ALL** elements with values, taking special care to set FacilityOperationalStatusCode.  **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 Facility: ESP\_AF\_406 ~~ | Consumers receive and process (and display) the Airfield with FacilityOperationalStatusCode that the Producer created. ~~ | 1 | 2 |
|  | The Producer creates an update for the object by **changing its FacilityOperationalStatusCode element with other value**, keeping the values of the rest of elements. ~~ | Consumers receive and process (and display) the Airfield with another FacilityOperationalStatusCode and all elements that the Producer created. ~~ | 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. |