Test description

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| **Test ID** | MIP4SLT3IS\_5284 |
| **Test Title** | Indicate erroneous information for an example Control Feature |
| **Execution Priority** | 1 |
| **Objective** | BSO validation. Test whether the Producer/Provider is able to create a Control Feature, mark some information as erroneous and the Consumers/Receivers are able to understand (and display) it correctly. |
| **Scenario** | The Producer creates a Control Feature (AreaOfResponsibility) with specific HostilityStatus.  The Consumers receive the information and interpret it correctly.  The Producer updates this AreaOfResponsibility and marks the HostilityStatus as erroneous.  The Consumers receive the information and interpret it correctly.  The Producer creates a Control Feature (AimPoint) with specific location (Point).  The Consumers receive the information and interpret it correctly.  The Producer updates this AimPoint and marks the location as erroneous.  The Consumers receive the information and interpret it correctly.  The Producer creates a Control Feature (BombArea) with a specific ValidityPeriod.  The Consumers receive the information and interpret it correctly.  The Producer updates this BombArea and marks the ValidityPeriod as erroneous.  The Consumers receive the information and interpret it correctly. |
| **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 a topic which includes message elements belonging to the Control Feature message schema area.  The Consumers have subscribed to this topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the Control Features are processed and interpreted correctly on all Nations’ C2IS. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_INF\_0002 |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | The Producer (A) creates an AreaOfResponsibility (Control Feature) with name ***XXX\_AOR\_284*** with HostilityStatus=Hostile.  **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\_AOR\_284 ~~ | Consumers (B) receive and display the AreaOfResponsibility correctly. ~~ | 1 | 2 |
|  | The Producer (A) updates the AreaOfResponsibility and marks the HostilityStatus (Hostile) as erroneous. ~~ | Consumers (B) receive and display the AreaOfResponsibility correctly. ~~ | 1 | 2 |
|  | The Producer (A) creates an AimPoint (Control Feature) with name ***XXX\_AP\_322143*** with a specific Point location. ~~ | Consumers (B) receive and display the AimPoint correctly. ~~ | 1 | 2 |
|  | The Producer (A) updates the AimPoint and marks the location as erroneous. ~~ | Consumers (B) receive and display the AimPoint correctly. ~~ | 1 | 2 |
|  | The Producer (A) creates a BombArea (Control Feature) with name ***XXX\_BA\_322143*** with a specific ValidationPeriod. ~~ | Consumers (B) receive and display the BombArea correctly. ~~ | 1 | 2 |
|  | The Producer (A) updates the BombArea and marks the ValidityPeriod as erroneous. ~~ | Consumers (B) receive and display the BombArea correctly. ~~ | 1 | 2 |

**Configuration**

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| --- | --- | --- |
| 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. |