Test description

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| **Test ID** | MIP4SLT3IS\_6309 |
| **Test Title** | Indicate erroneous information for a Unit. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation. Test whether the Producer/Provider is able to indicate information about a Unit as erroneous and the Consumers/Receivers are able to understand (and display) it correctly. |
| **Scenario** | The Producer creates a Unit with additional information.  The Consumers receive the information and interpret it correctly.  The Producer marks in single steps some of the information 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** | Applicable |
| **Pre-test Conditions** | The Producer/Provider has created a topic which includes message elements belonging to the Organisation and Unit message schema areas.  The Consumers have subscribed to this topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the indication of information as erroneous is 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 a Unit with name ***XXX\_UNIT\_6309*** with the following information:   * Location * HostilityStatus * OperationalStatus   **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\_OR\_001 ~~ | Consumers (B) receive and display the Unit correctly. ~~ | 1 | 2 |
|  | The Producer (A) marks the Location of the Unit as erroneous. ~~ | Consumers (B) receive and display the Unit correctly. ~~ | 1 | 2 |
|  | The Producer (A) updates the Location of the Unit, so it is not erroneous any more. ~~ | Consumers (B) receive and display the Unit correctly. ~~ | 1 | 2 |
|  | The Producer (A) marks the HostilityStatus of the Unit as erroneous. ~~ | Consumers (B) receive and display the Unit correctly. ~~ | 1 | 2 |
|  | The Producer (A) updates the HostilityStatus of the Unit, so it is not erroneous any more. ~~ | Consumers (B) receive and display the Unit correctly. ~~ | 1 | 2 |
|  | The Producer (A) marks the OperationalStatus of the Unit as erroneous. ~~ | Consumers (B) receive and display the Unit correctly. ~~ | 1 | 2 |
|  | The Producer (A) updates the OperationalStatus of the Unit, so it is not erroneous any more. ~~ | Consumers (B) receive and display the Unit 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. |