Test description

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| **Test ID** | MIP4SLT3IS\_5083 |
| **Test Title** | UnitType Sub-Type update. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation.Verify the ability to update and exchange the Sub-Type information of a Unit Message Element in a nation’s C2IS. |
| **Scenario** | Nation A creates a Unit message element with a specific Sub-Type.  Nation B receives the information and interprets it correctly.  Nation A updates the Sub-Type of the Unit.  Nation B receives and interprets it correctly. |
| **Environment** | Internet or Co-located. Exchange Pattern: R/R, P/S. |
| **Participation** | 2. |
| **MTRS** | Applicable |
| **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 updated Sub-Type of the Unit is displayed correctly on both Nations’ C2IS. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_INF\_0002, REQ\_INF\_0003. |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | Nation A creates a message element for a Unit with Sub-Type InfantryUnit. ~~ | Nation B receives and displays the Unit correctly. ~~ | 1 | 2 |
|  | Nation A updates the Sub-Type for this Unit to ReconnaissanceUnit. ~~ | Nation B receives and displays the Unit with the new Sub-Type 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. |