Test description

|  |  |
| --- | --- |
| **Test ID** | MIP4SLT3IS\_5108 |
| **Test Title** | Add Affiliations to Persons, Organisations and Facilities. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation.To verify basic functionality for Affiliation: adding affiliations to Organisations, Persons and Facilities. |
| **Scenario** | Two nations are exchanging information between their C2IS’s. Nation A will add Affiliations (a ‘Person’ element) to an organisation, a person, or a facility. |
| **Environment** | Internet or Co-located. Exchange Pattern: R/R, P/S. |
| **Participation** | 2. |
| **MTRS** | Applicable |
| **Pre-test Conditions** | Nation B has a subscription to receive information from the ‘Ground Picture > Forces’ and the ‘Ground Picture > Infrastructure and Environment’ Topics of Nation A.  A ‘Friend’ (HostilityStatusCode) Organisation, and a Person BSO exist in the ‘Forces’ topic, and a ‘Hostile’ Facility exists in the ‘Infrastructure and Environment’ topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | Nation B receives information about Affiliation added by Nation A. The information is correctly processed (and displayed) in the C2IS’s of both nations. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_INF\_0003. |

Test Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | Nation A adds the GeopoliticalAffiliation ‘Canada’ to an existing organisation in the ‘Forces’ Topic. ~~ | The GeopoliticalAffiliation is created; Nation B receives the new Affiliation information. The same information is shared by the C2IS’s of both nations. ~~ | 1 | 2 |
|  | Nation A adds the EthnicAffiliation ‘Iranian/Persian’ to an existing hostile facility (e.g. a Building) in the ‘Infrastructure and Environment’ topic. ~~ | The EthnicAffiliation is created; Nation B receives the new affiliation information. The same information is shared by the C2IS’s of both nations. ~~ | 1 | 2 |
|  | Nation A adds a GeopoliticalAffiliation to an existing Person BSO in the ‘Forces’ Topic. ~~ | The GeopoliticalAffiliation is created; Nation B receives the new affiliation information. The same information is shared by the C2IS’s of both nations. ~~ | 1 | 2 |
|  | Nation A adds a ReligiousAffiliation to the person BSO used in Step 3. ~~ | The ReligiousAffiliation is created; Nation B receives the new affiliation information. The same information is shared by the C2IS’s of both nations. ~~ | 1 | 2 |
|  | Nation A adds the EthnicAffiliation ‘Iranian/Persian’ to the person BSO used in Step 3. ~~ | The EthnicAffiliation is created; Nation B receives the new affiliation information. The same information is shared by the C2IS’s of both nations. ~~ | 1 | 2 |
|  | Nation A changes the EthnicAffiliation created in Step 5 to ‘Iraqi’. ~~ | The EthnicAffiliation is changed; Nation B receives the updated information. The same information is shared by the C2IS’s of both nations. ~~ | 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. |