Test description

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| **Test ID** | MIP4SLT3IS\_5247 |
| **Test Title** | Create SupportByFirePosition. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation.Verify the ability to create SupportByFirePositions (ControlFeature) with different directions in a nation’s C2IS. |
| **Scenario** | Nation A creates SupportByFirePositions with different directions.  Nation B receives the information and interprets it correctly. |
| **Environment** | Internet or Co-located. Exchange Pattern: R/R, P/S. |
| **Participation** | 2 |
| **MTRS** | Applicable |
| **Pre-test Conditions** | Nation A has created a Topic which includes message elements belonging in the ControlFeature message schema area, for instance Ground Picture > Battlespace Geometry.  Nation B has subscribed to this Topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the created SupportByFirePositions are displayed correctly on both Nations’ C2IS. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_INF\_0002. |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | Nation A creates a SupportByFirePosition ControlFeature with vertical orientation and the two arrows in slightly different directions eastward. ~~ | Nation B receives and displays the SupportByFirePosition correctly. ~~ | 1 | 2 |
|  | Nation A creates a SupportByFirePosition ControlFeature with horizontal orientation and the two arrows in slightly different directions northward. ~~ | Nation B receives and displays the SupportByFirePosition 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. |