Test description

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| **Test ID** | MIP4SLT1\_1251 |
| **Test Title** | Base Consumer Nominal Recovery |
| **Execution Priority** | 1 |
| **Objective** | A MIP4 Base Consumer is able to achieve Nominal Recovery of the current situation utilizing Request/Response Exchange Patterns. |
| **Scenario** | A Base Consumer (A) loses data and requires a re-synchronization of Current Situation from Producer (B). |
| **Environment** | Internet or Co-located. Exchange Pattern: R/R |
| **Participation** | 2 or more. |
| **MTRS** | N/A |
| **Pre-test Conditions** | MIP4SLT1\_1221 - Consumer (A) is a Base Consumer exchanging data with Provider (B) through a Request/Response pattern. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the Consumer successfully requests and receives a re-synchronization of the current situation data from the Producer through the Request/Response exchange pattern. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_EM\_0009, MIP4 Request/Response Exchange Pattern. |

Test Procedure

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| Step | Action | Expected Result | Src | Dst |
|  | A Base Consumer (A) requires re-synchronization of the current situation from Provider (B) and requests a standalone update utilizing the Request/Response Exchange Pattern. ~~ | Provider (B) receives Request from Consumer (A) and successfully provides a Situation Update utilizing the Request Response Exchange Pattern. ~~ | 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. |