| Test Number: 5.x.1 | Revision: 1.0 | | Author: Chris Janes | Date: 5/10/2010 |
| --- | --- | --- | --- | --- |
| Test Category: Impact | | | Standard/Customisation: | |
| Product: Impact | | | Requirement Catalogue reference: | |
| Test Title: | X25 failures caused by TxN problems Events Partial OML Down | | | |
| Test Purpose | To Ensure OML Partial Down Events are additionally enriched and an appropriate synthetic should initially be generated then update for further events. An Incident record should be generated for the synthetic Event | | | |
| Procedure | For this test use an event list with the following filter  *((Node in ( '1:11:IAS:0','10:14:IAS:0' ) ) AND ( EventId like 'X25' ))*   1. Insert Event (using script X25FailTxN\_Event1.sh) 2. Check that a synthetic event is generated and that the Summary has the suffix ‘OML Partial Down’ with a severity of Major and an EventId of X25FailTxN\_001 3. Check that the AddText field is populated with the appropriate Connectivity data 4. Wait 30 seconds 5. Check that an Incident Record (IR) is generated in TSRM 6. Check that the IR Worklog has an entry for the Source Event 7. Insert an event to clear the 1st Event (using script X25FailTxN\_Event1\_Res.sh) 8. Check that this clears the 1st Event 9. Check that the IR Worklog reflects this 10. Check that the synthetic event clears ( no Source events) 11. Check the IR has resolved | | | |
| Results |  | | | Pass  Fail |
| Reason for failure or comments | |  | | |

| Test Number: 5.x.2 | Revision: 1.0 | | Author: Chris Janes | Date: 5/10/2010 |
| --- | --- | --- | --- | --- |
| Test Category: Impact | | | Standard/Customisation: | |
| Product: Impact | | | Requirement Catalogue reference: | |
| Test Title: | X25 failures caused by TxN problems Events Full OML Down | | | |
| Test Purpose | To Ensure OML Full Down Events are additionally enriched and an appropriate synthetic should initially be generated then update for further events. An Incident record should be generated for the synthetic Event | | | |
| Procedure | For this test use an event list with the following filter  *((Node in ( '1:11:IAS:0','10:14:IAS:0' ) ) AND ( EventId like 'X25' ))*   1. Insert Event (using script X25FailTxN\_Event2.sh) 2. Check that a synthetic event is generated and that the Summary has the suffix ‘OML Full Down’ with a severity of Critical and an EventId of X25FailTxN\_002 3. Check that the AddText field is populated with the appropriate Connectivity data 4. Wait 30 seconds 5. Check that an Incident Record (IR) is generated in TSRM 6. Check that the IR Worklog has an entry for the Source Event 7. Insert an event to clear the 1st Event (using script X25FailTxN\_Event2\_Res.sh) 8. Check that this clears the 1st Event 9. Check that the IR Worklog reflects this 10. Check that the synthetic event clears ( no Source events) 11. Check the IR has resolved | | | |
| Results |  | | | Pass  Fail |
| Reason for failure or comments | |  | | |

| Test Number: 5.x.3 | Revision: 1.0 | | Author: Chris Janes | Date: 5/10/2010 |
| --- | --- | --- | --- | --- |
| Test Category: Impact | | | Standard/Customisation: | |
| Product: Impact | | | Requirement Catalogue reference: | |
| Test Title: | X25 failures caused by TxN problems Events Progressive Events | | | |
| Test Purpose | To Ensure X25 Failure TxN alarms from a single BSC are checked to see if the BSC can be considered unreachable. An appropriate synthetic should initially be generated then update for further events | | | |
| Procedure | For this test use an event list with the following filter  *((Node in ( '1:11:IAS:0','10:14:IAS:0' ) ) AND ( EventId like 'X25' ))*   1. Insert Event (using script X25FailTxN\_Event1.sh) 2. Check that a synthetic event is generated and that the Summary has the suffix ‘OML Partial Down’ 3. Wait 30 seconds 4. Check that an Incident Record (IR) is generated in TSRM 5. Check that the IR Worklog has an entry for the Source Event 6. Insert a 2nd Event (using script X25FailTxN\_Event2.sh) 7. Check that this Event is associated to the synthetic event 8. Check that the IR Worklog has an entry for this Event 9. Check that the synthetic event is now Critical and that the Summary is now prefixed with ‘OML Full Down. 10. Insert an event to clear the 2nd Event (using script X25FailTxN\_Event2\_Res.sh) 11. Check that this clears the 2nd Event 12. Check that the IR Worklog reflects this 13. Check that the synthetic event is now Major and that the Summary is now prefixed with ‘OML Partial Down’. 14. Insert an event to clear the 1st Event (using script X25FailTxN\_Event1\_Res.sh) 15. Check that this clears the 1st Event 16. Check that the IR Worklog reflects this 17. Check that the synthetic event clears ( no Source events) 18. Check the IR has resolved | | | |
| Results |  | | | Pass  Fail |
| Reason for failure or comments | |  | | |