| Test Number: 5.x.x | Revision: 1.0 | | Author: Chris Janes | Date: 30/09/2010 |
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| Test Category: Impact | | | Standard/Customisation: | |
| Product: Impact | | | Requirement Catalogue reference: | |
| Test Title: | X25 failures caused by TxN problems 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 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 ‘BSC Unreachable’. 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 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 | |  | | |