**Appendix 1 – FOTS TXCare Health and Alarm Status**

| SNMP Trap Name | Range | State | Description |
| --- | --- | --- | --- |
| xTranDeviceLineState | 0 | online | the line state is online when TXCare is configured to connect to the device and read the device status. The line state can be online, even when the device is unreachable for TXCare |
| 1 | offline |
| 2 | unknow |
| xTranDevice OperationalState | 0 | inService | the operational state of this device |
| 1 | unknow |
| 2 | outOfServiceMinor |
| 3 | outOfServiceMajor |
| 4 | outOfServiceCritical |
| 5 | standby |
| xTranDeviceConnectionState | 0 | reachable | the connection state indicates if TXCare can reach the devices for which the line state is online.if the line state is offline the connection state will also be set to offline |
| 1 | measuring |
| 2 | offline |
| 3 | unreachable |
| 4 | faulty |
| xTranModuleOperationalState | 0 | inService | the operational state of this module |
| 1 | unknow |
| 2 | outOfServiceMinor |
| 3 | outOfServiceMajor |
| 4 | outOfServiceCritical |
| 5 | standby |
| xTranPortOperationalState | 0 | inService | the operational state of this port |
| 1 | unknow |
| 2 | outOfServiceMinor |
| 3 | outOfServiceMajor |
| 4 | outOfServiceCritical |
| 5 | standby |
| xTranLinkOperationalState | 0 | inService | the operational stat of this link |
| 1 | unknow |
| 2 | outOfServiceMinor |
| 3 | outOfServiceMajor |
| 4 | outOfServiceCritical |
| 5 | standby |
| xTranTunneAlarmState | 0 | none | the alarm state of this tunnel |
| 1 | intermediate |
| 2 | warning |
| 3 | minor |
| 4 | major |
| 5 | critical |
| xTranServiceAlarmState | 0 | none | the alarm state of this service |
| 1 | intermediate |
| 2 | warning |
| 3 | minor |
| 4 | major |
| 5 | critical |
| xTranAlarmState | 0 | none | type of failure reported by the alarm |
| 1 | invalid |
| 2 | mismatch |
| 3 | connection |
| 4 | rollbackRequired |
| 5 | license |
| 6 | persistConfigurationRequired |
| 7 | communication |