PsapSimulator Software Status

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| Section | Title | Status | Description |
| 2.1.1 | Windows Operating System | Complete |  |
| 2.1.2 | Minimum PC Requirements |  |  |
| 2.1.3 | Application Installation Requirements |  |  |
| 2.2 | Network Configurations | Complete |  |
| 2.3 | SIP Transport Protocols | Complete |  |
| 2.4 | Media Requirements | Complete |  |
| 2.4.1 | Media Security Requirements | Complete |  |
| 2.4.1.1 | Security Descriptors for SRTP (SDES-SRTP) | Complete |  |
| 2.4.1.2 | Datagram Transport Layer Security for SRTP (DTLS-SRTP) | Complete |  |
| 2.4.1.3 | MSRP Over TLS | Complete |  |
| 2.4.2 | Audio and Video Codecs | Complete |  |
| 2.4.3 | MSRP Connection Mode Requirements | Complete |  |
| 2.4.4 | Quality of Service DSCP Requirements for Media | Complete |  |
| 2.4.5 | Language Support |  |  |
| 3.1 | SIP Call Interface | Complete |  |
| 3.1.1 | Support for re-INVITE Requests |  |  |
| 3.1.2 | Offer-Less INVITE Requests | Complete |  |
| 3.1.3 | Outbound Call Interface |  |  |
| 3.1.3.1 | Callback Call Requirements |  |  |
| 3.1.3.2 | Outgoing Call Requirements |  |  |
| 3.1.4 | Quality of Service DSCP Requirements for SIP | Complete |  |
| 3.2 | LoST Client Interface |  |  |
| 3.3 | LIS Interfaces | Complete |  |
| 3.4 | Element State Interface | Complete |  |
| 3.5 | Service State Interface | Complete |  |
| 3.6 | De-Queue Registration |  |  |
| 3.7 | Queue State Interface | Complete |  |
| 3.8.1 | Presence Event Package | Complete |  |
| 3.8.2 | Conference Event Package | Complete |  |
| 3.8.3 | Refer Event Package |  |  |
| 3.9.1 | Media Recoding (SIPREC) Requirements | Complete |  |
| 3.9.1.1 | SIPREC Media Recording Configuration Settings | Complete |  |
| 3.9.2 | Event Logging Requirements | Complete |  |
| 3.9.2.1 | Event Logging Configuration Settings | Complete |  |
| 3.10 | Test Call Interface Requirements | Complete |  |
| 3.10.1 | Additional Test Call Functional Requirements | Complete |  |
| 3.11 | Advanced Automatic Crash Notification Calls |  |  |
| 3.12 | Non-Interactive Calls |  |  |
| 3.13 | Conference Bridge Interface |  |  |
| 3.13.1 | Conference Bridge Configuration Settings |  |  |
| 3.13.2 | Transfer Target Phone Book | Complete |  |
| 3.14 | CAD Interface | Complete |  |
| 3.15 | EIDO Retrieval Service | Complete |  |
| 3.15.1 | Server-Side Requirements | Complete |  |
| 3.15.2 | Client-Side Requirements | Complete |  |
| 3.16 | EIDO Document Handling | Complete |  |
| 4 | Call Handling Requirements | Complete |  |
| 4.1 | Placing Calls on Hold | Complete |  |
| 4.2 | Miscellaneous Special SIP Protocol Requirements | Complete |  |
| 4.3 | Call Identifier and Incident Tracking Identifier Requirements | Complete |  |
| 4.4 | DTMF Digits Transmission Requirements | Complete |  |
| 4.5 | Selected Call Display Requirements | Complete |  |
| 4.5.1 | Basic Call Information | Complete |  |
| 4.5.1.1 | Call Participant Information | Complete |  |
| 4.5.2 | Video Display Requirements | Complete |  |
| 4.5.3 | Text Display | Complete |  |
| 4.5.4 | Location | Complete |  |
| 4.5.5 | Subscriber Information | Complete |  |
| 4.5.6 | Service Information | Complete |  |
| 4.5.7 | Device Information | Complete |  |
| 4.5.8 | Provider Information | Complete |  |
| 4.5.9 | Comments | Complete |  |
| 4.5.10 | AACN Information |  |  |
| 4.5.11 | Selected Call Display Actions | Complete |  |
| 4.6 | Call Queue Display Requirements | Complete |  |
| 4.7 | Call History Storage and Display Requirements |  | TBD |
| 4.8 | Non-Interactive Call Display Requirements |  | TBD |
| 5.1 | Network Settings | Complete |  |
| 5.1.1 | Media Port Ranges | Complete |  |
| 5.2 | Certificate Settings | Complete |  |
| 5.3 | Call Handling Settings | Complete |  |
| 5.3.1 | Maximum Calls | Complete |  |
| 5.3.2 | Non-Interactive Maximum Calls |  |  |
| 5.3.3 | Auto Answer | Complete |  |
| 5.3.4 | Media Settings | Complete |  |
| 5.3.4.1 | Auto Answer Media Source Settings | Complete |  |
| 5.3.4.2 | Call Hold Media Source Settings | Complete |  |
| 5.3.5 | Transmit Video Disabled Image File | Complete |  |
| 5.3.6 | Enabled Media | Complete |  |
| 5.3.7 | Outgoing Call Media Encryption Settings | Complete |  |
| 5.4 | Audio Device Settings | Complete |  |
| 5.5 | Video Device Settings | Complete |  |
| 5.6 | Identity Settings | Complete |  |
| 5.6.1 | Agency ID | Complete |  |
| 5.6.2 | Agent ID | Complete |  |
| 5.6.3 | Element ID | Complete |  |
| 5.7 | ESRP Settings |  |  |
| 5.7.1 | Enable De-Queue Registration |  |  |
| 5.7.2 | ESRP HTTP or HTTPS URI |  |  |
| 5.7.3 | List of Queues |  |  |
| 5.7.3.1 | Queue Settings |  |  |
| 5.8 | ECRF Settings |  |  |
| 5.9 | Outbound Call Interface Function (OCIF) Settings |  |  |
| 5.9.1 | IP Endpoint |  |  |
| 5.9.2 | SIP Transport Setting |  |  |
| 5.9.3 | Media Encryption Settings |  |  |
| 5.10 | NG9-1-1 Logging Service Settings | Complete |  |
| 5.10.1 | SIPREC Media Recording Settings | Complete |  |
| 5.10.1.1 | SIPREC Recorder Settings | Complete |  |
| 5.10.2 | NG9-1-1 Event Logging Settings | Complete |  |
| 5.10.2.1 | Event Logger Settings | Complete |  |
| 5.11 | Test Call Settings | Complete |  |
| 6 | Application Logging Requirements | Complete |  |
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