NG9-1-1 Conformance Test Report

**1. Identification Summary**

**1.1. System Conformance Test Report**

Conformance Test Report ID: {{ info.id }}

Date: {{ info.date }}

**1.2. Test Laboratory**

Lab Name: {{ info.lab.name }}

Accreditation Status: {{ info.lab.accred\_status }}

Accreditation Reference: {{ info.lab.accred\_ref }}

Accreditation Authority: {{ info.lab.accred\_auth }}

Address Line 1: {{ info.lab.addr\_line\_1 }}

Address Line 2: {{ info.lab.addr\_line\_2 }}

City: {{ info.lab.city }}

State or Province: {{ info.lab.state }}

Country: {{ info.lab.country }}

ZIP or Postal Code: {{ info.lab.zip }}

Web Site: {{ info.lab.url }}

Test Engineer: {{ info.lab.eng\_name }}

**1.3. Supplier**

Company Name: {{ info.supplier.name }}

Address Line 1: {{ info.supplier.addr\_line\_1 }}

Address Line 2: {{ info.supplier.addr\_line\_2 }}

City: {{ info.supplier.city }}

State or Province: {{ info.supplier.state }}

Country: {{ info.supplier.country }}

ZIP or Postal Code: {{ info.supplier.zip }}

Web Site: {{ info.supplier.url }}

**1.4. Implementation Under Test**

NG9-1-1 FE Type: {{ info.iut.type }}

Product Name: {{ info.iut.name }}

Version: {{ info.iut.version }}

Period of Testing: {{ info.iut.test\_period }}

Date of Receipt of IUT: {{ info.iut.date\_of\_receipt }}

Location of IUT for Testing: {{ info.iut.location }}

Conformance Statement ID: {{ info.iut.cs\_id }}

**1.5. Testing Environment**

IXIT ID: {{ info.test\_env.ixit\_id }}

NG9-1-1 Base Specification: {{ info.test\_env.spec\_name }}

Specification Version: {{ info.test\_env.spec\_version }}

Test System Version: {{ info.test\_env.ts\_version }}

Period of Testing: {{ info.test\_env.test\_period\_start }} – {{ info.test\_env.test\_period\_end }}

Conformance Log Reference: {{ info.test\_env.log\_ref }}

Retention Date for Logs: {{ info.test\_env.log\_ret\_date }}

**1.6. Profile**

(Reserved for future use)

**1.7. Nature of Conformance Testing**

The purpose of Conformance Testing is to increase the probability that different implementations can inter-work. However, the complexity of NG9-1-1 protocols makes exhaustive testing impractical on both technical and economic grounds. Furthermore, there is no guarantee that an Implementation Under Test (IUT) which has passed all the relevant test cases conforms to a specification. Neither is there any guarantee that such an IUT will interwork with other real open systems. Rather, the passing of the test cases gives confidence that the IUT has the stated capabilities and that its behavior conforms consistently in representative instances of communication.

**1.8. Limits and Reservations**

The order of test cases listed in this report corresponds to the ordering of test cases defined in the test system. This does not indicate that the test cases were executed in this order.

The test results presented in this Conformance Test Report (CTR) apply only to the particular IUT declared in section 1.4 of this CTR, for functionality described in the relevant Conformance Statement (CS) attached to this report, as presented for test in the period declared in section 1.5 and configured as declared in the relevant Implementation Extra Information for Testing (IXIT) attached to this CTR. This CTR shall not be reproduced except in full together with its attached CS and IXIT.

**1.9. Acronyms and Abbreviations**

CS Conformance Statement

CTR Conformance Test Report

FE Functional Element

IUT Implementation Under Test

IXIT Implementation Extra Information for Testing

**1.10. Comments**

{% for com in info.comments %}

**{{ com.author }}** – {{ com.comment }}

{% endfor %}

**2. IUT Conformance Status Summary**

This Implementation Under Test {% if status.general\_verdict %} **has not {% else %} has {% endif %}** been shown by conformance assessment to be non-conforming to the referenced base specification(s).

**2.1. Static Conformance Summary**

(Reserved for future use)

**2.2. Dynamic Conformance Summary**

The test campaign {% if status.general\_verdict **%} did not {% else %} did {% endif %}** reveal errors in the IUT.

Requirements Tested: {{ status.req\_number }}

Passed: {{ status.req\_passed }}

Failed: {{ status.req\_failed }}

Inconclusive: {{ status.req\_inconclusive }}

**3. IUT Conformance Testing Results**

**3.1. Static Conformance Review Issues**

(Reserved for future use)

**3.2. Dynamic Conformance Test Campaign Results**

{% for test in tests %}

|  |  |  |
| --- | --- | --- |
| Req Nbr | Description | Result |
| {%tr for r in test.reqs %} | | |
| {{ r.name }} | Description: {{ r.description }}  *Text: {{ r.req\_text }}*  **Section:** *{{ r.section }}* | **{{ add\_run\_style(r.verdict) }}** |
| {%tr endfor %} | | |

{% endfor %}**{% if detailed\_view %}**

**3.3: Dynamic Conformance Test Campaign Details**

{% for test in tests %}

|  |  |  |  |
| --- | --- | --- | --- |
| Req Nbr | Description | | Result |
| {%tr for r in test.reqs %} | | | |
| {{ r.name }} | | Description: {{ r.description }}  *Text: {{ r.req\_text }}*  **Section:** *{{ r.section }}* | **{{ add\_run\_style(r.verdict) }}** |
| {%tr for c in r.checks %} | | | |
|  | **Check:** {{ c.name }} | | {{ add\_run\_style(c.verdict) }} |
| {%tr for v in c.variations%} | | | |
|  | **Variation:** {{ v.name }} – {{ v.description }} | | {{ add\_run\_style(v.verdict) }} |
| {%tr endfor %} | | | |
| {%tr endfor %} | | | |
| {%tr endfor %} | | | |

{% endfor %}{% endif %}