



**Project 25 Compliance Assessment Program**

**ISSI or CSSI Interoperability Test**

**Supplier Declaration Of Compliance**

<Insert Vendor and Product Name>

Date of Last CAP-Approved Revision: <CAP TO ENTER>

**SDOC EQUIPMENT INFORMATION**

| <b>Equipment Info</b>         | <b>Detail</b>  |
|-------------------------------|--|
| Vendor Name:                  | [Name of vendor of the equipment-under-test]         |
| Model Name:                   | [RFSS or Console Equipment Model Name]               |
| Equipment Type:               | [RFSS or Console]                                    |
| Tested Software Versions:     | [XX.A]   |
| Options:                      | [Software, Hardware]                                 |
| P25 CAP Test Requirements CAB | P25-CAB-ISSI-CSSI_INTEROPERABILITY_TEST_REQ 04052019 |

**Equipment Tested With SDOC Equipment Information**

| <b>Equipment Info</b>         | <b>Detail</b>  |
|-------------------------------|--|
| Vendor Name:                  | [Name of vendor of the equipment tested with the SDOC equipment] |
| Model Name:                   | [RFSS or Console Equipment Model Name]                           |
| Equipment Type:               | [RFSS or Console]  |
| Tested Software Versions:     | [XX.A]   |
| Options:                      | [Software, Hardware]   |
| P25 CAP Test Requirements CAB | P25-CAB-ISSI-CSSI_INTEROPERABILITY_TEST_REQ                      |

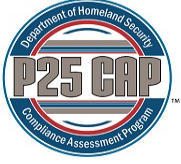
**SUMMARY TEST REPORT IDENTIFIER**

|                                       |  |
|---------------------------------------|--|
| Summary Test Report (STR) Identifier: | [STR Identifier is found in Vendor’s ISSI/CSSI STR, General Info tab, row seven] |
|---------------------------------------|--|

Test case results and updated software versions for this model can be found in the Summary Test Report identified below.

**CONTACT INFORMATION**

| <b>SDOC Vendor Info</b> | <b>Details</b> |
|-------------------------|----------------|
| Vendor Name:            |                |
| Vendor Website URL:     |                |
| P25 CAP Contact Name:   |                |



## ***Project 25 Compliance Assessment Program***

### **ISSI or CSSI Interoperability Test**

#### **Supplier Declaration Of Compliance**

**<Insert Vendor and Product Name>**

**Date of Last CAP-Approved Revision: <CAP TO ENTER>**

*[Before submitting the SDOC, remove this instruction and the section below if not applicable to the submitted equipment.]*

#### **ISSI-RFSS Interoperability Test**

The test cases in this section apply to the Inter Sub System Interface (ISSI) of a Radio Frequency Sub-System (RFSS). All test cases including all the role combinations required for each test case were passed except for those test cases/role combinations identified below under Unsupported, Not Tested or Failed Test Cases.

#### **P25 CAP ISSI-RFSS Interoperability Testing Coverage**

Full Rate Group Voice Services (FDMA): Unit Registration (including Valid Registration, Denied Registration and SU Roamed Procedure), Group Voice Call (including Unconfirmed Group Call, Confirmed Group Call Grant after RF Resources Become Available and Group Call Denied), Unit-to-Unit Call (including With Availability Check, Without Availability Check and Call Denied), Broadcast Call, Talk Group Registration (including Registration Permitted and Registration Denied), Announcement Group Call, Emergency Group Call (including Emergency Group Call, Emergency Group Call Request Queued and Emergency Call Request Ruthless Preemption) and Encrypted Group Call

Half Rate Group Voice Services (TDMA): Unit Registration (Valid Registration), Group Voice Call (including Unconfirmed Group Call and Confirmed Group Call Grant after RF Resources Become Available), Unit-to-Unit Call (including With Availability Check and Without Availability Check), Broadcast Call, Talk Group Registration (including Registration Permitted), Announcement Group Call, Emergency Group Call (including Emergency Group Call, Emergency Group Call Request Queued and Emergency Call Request Ruthless Preemption) and Encrypted Group Call

#### **Optional Product Capabilities Required to Pass Test Cases**

1. [Examples: Encryption, None]
2. [Add as many as needed]

#### **Unsupported, Not Tested or Failed Test Cases**

1. [Example: Unit-to-Unit Call not tested.]
2. [Add as many notes as needed]



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**CSSI-RFSS Interoperability Test**

The test cases in this section apply to the Console Sub System Interface (CSSI) of a Radio Frequency Sub-System (RFSS). All test cases including all the role combinations required for each test case were passed except for those test cases/role combinations identified below under Unsupported, Not Tested or Failed Test Cases.

**P25 CAP CSSI-RFSS Interoperability Testing Coverage**

**Full Rate Group Voice Services (FDMA):** Group Voice Call (including Unconfirmed Group Call, Confirmed Group Call Grant after RF Resources Become Available, Group Call Denied and Group Call Interrupt), Unit-to-Unit Call (including With Availability Check, Without Availability Check and Call Denied), Broadcast Call, Talk Group Registration (including Registration Permitted and Registration Denied), Announcement Group Call, Emergency Group Call (including Emergency Group Call, Emergency Group Call Request Queued and Emergency Call Request Ruthless Preemption) and Encrypted Group Call

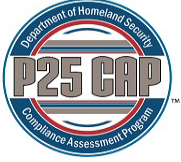
**Half Rate Group Voice Services (TDMA):** Group Voice Call (including Unconfirmed Group Call, Confirmed Group Call Grant after RF Resources Become Available, Group Call Denied and Group Call Interrupt), Unit-to-Unit Call (including With Availability Check and Without Availability Check), Broadcast Call, Talk Group Registration (including Registration Permitted), Announcement Group Call, Emergency Group Call (including Emergency Group Call, Emergency Group Call Request Queued and Emergency Call Request Ruthless Preemption) and Encrypted Group Call

**Optional Product Capabilities Required to Pass Test Cases**

1. [Examples: Encryption, None]
2. [Add as many as needed]

**Unsupported, Not Tested or Failed Test Cases**

1. [Example: Unit-to-Unit Call not tested.]
2. [Add as many notes as needed]



## **Project 25 Compliance Assessment Program**

### **ISSI or CSSI Interoperability Test**

### **Supplier Declaration Of Compliance**

<Insert Vendor and Product Name>

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*[Before submitting the SDOC, remove this instruction and the section below if not applicable to the submitted equipment.]*

### **CSSI-Console Interoperability Test**

#### **(includes Console Based CSS Equipment and Console Integrated with a RFSS)**

The test cases in this section apply to the Console Sub System Interface (CSSI) of a Console. All test cases including all the role combinations required for each test case were passed except for those test cases/role combinations identified below under Unsupported, Not Tested or Failed Test Cases.

#### **P25 CAP CSSI-RFSS Interoperability Testing Coverage**

Full Rate Group Voice Services (FDMA): Group Voice Call (including Unconfirmed Group Call, Confirmed Group Call Grant after RF Resources Become Available, Group Call Denied and Group Call Interrupt), Unit-to-Unit Call (including With Availability Check, Without Availability Check and Call Denied), Broadcast Call, Talk Group Registration (including Registration Permitted and Registration Denied), Announcement Group Call, Emergency Group Call (including Emergency Group Call, Emergency Group Call Request Queued and Emergency Call Request Ruthless Preemption) and Encrypted Group Call

Half Rate Group Voice Services (TDMA): Group Voice Call (including Unconfirmed Group Call, Confirmed Group Call Grant after RF Resources Become Available, Group Call Denied and Group Call Interrupt), Unit-to-Unit Call (including With Availability Check and Without Availability Check), Broadcast Call, Talk Group Registration (including Registration Permitted), Announcement Group Call, Emergency Group Call (including Emergency Group Call, Emergency Group Call Request Queued and Emergency Call Request Ruthless Preemption) and Encrypted Group Call

#### **Optional Product Capabilities Required to Pass Test Cases**

1. [Examples: Encryption, None]
2. [Add as many as needed]

#### **Unsupported, Not Tested or Failed Test Cases**

1. [Example: Unit-to-Unit Call not tested.]
2. [Add as many notes as needed]



**Project 25 Compliance Assessment Program**

**ISSI or CSSI Interoperability Test**

**Supplier Declaration Of Compliance**

<Insert Vendor and Product Name>

Date of Last CAP-Approved Revision: <CAP TO ENTER>

**SIGNATURE AND DATE**

|             |  |
|-------------|--|
| Date Signed | Vendor’s Authorized Representative <u>Signature</u>    |
|             | Vendor’s Authorized Representative <u>Printed Name</u> |

**DISCLAIMER**

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**DHS Privacy Notice - P25 Compliance Assessment Program (CAP)**

**Authority:** The information requested is collected under 6 U.S.C. §§194, 195,195a and 44 U.S.C. 3101

**Purpose:** The Department of Homeland Security (DHS) is requesting this information from you as a designated point of contact for a vendor/supplier participating in DHS’ P25 Compliance Assessment Program (CAP). P25 CAP provides public safety agencies with evidence that equipment they purchase is tested against and compliant with standards for performance, conformance, and interoperability. The contact information provided to DHS will be used by DHS to contact the vendor/supplier. The information will also be placed on the P25 CAP website as part of an equipment vendor/supplier’s profile and will be available to public safety agencies and others who view that profile.

**Disclosure:** Furnishing point-of-contact information and participating in P25 CAP is voluntary. However, failure to provide point of contact information may be the basis for denying a vendor/supplier participation in P25 CAP.

**Routine Uses:** The information will be used by and disclosed to S&T personnel for the purpose stated above. DHS follows approved routine uses described in the associated published system of records notice [DHS/ALL-002 Department of Homeland Security (DHS) Mailing and Other Lists System] and the published privacy impact assessment [DHS/ALL/PIA-006 DHS General Contact Lists], which you can find at [www.dhs.gov/privacy](http://www.dhs.gov/privacy).

# SDOC Instructions

*[Before submitting the SDOC, remove the instruction pages]*

## **Page Header - First Page**

**[ISSI or CSSI] Interoperability Test** - Enter either 'ISSI' or 'CSSI', remove the brackets.

**SDOC - [VENDOR\_NAME] - [Equipment\_MODEL\_NAME] -[Equipment\_TYPE]** - Add vendor name for the RFSS-under-test or Console-under-test, remove brackets; Add equipment model name, remove brackets; Add equipment type, either 'RFSS' or 'Console', remove brackets.

**[VENDOR\_NAME] - [Equipment\_MODEL\_NAME] - [Equipment TYPE]** - Add vendor name for RFSS or Console used to support the testing of the equipment-under-test, remove brackets; Add equipment model name, remove brackets; add equipment type (either 'RFSS' or 'Console'), remove brackets.

**[Month, Day, Year]** - Date submitted or resubmitted to P25 CAP.

## **First Page**

**SDOC EQUIPMENT INFORMATION** - This table holds information concerning the RFSS-under-test or the Console-under-test.

**Equipment Tested With SDOC Equipment Information** - This table holds information concerning the RFSS or the Console used to support the testing of the equipment under test.

**SUMMARY TEST REPORT IDENTIFIER** - This Identifier links this SDOC to the Summary Test Report (STR).

**CONTACT INFORMATION** - Contact information for the manufacturer's P25 CAP representative.

## **Page Header - Pages 2-5 (when submitted)**

**SDOC - [VENDOR\_NAME] - [Equipment\_MODEL\_NAME] -[Equipment\_TYPE]** - Add vendor name for the RFSS-under-test or Console-under-test, remove brackets; Add equipment model name, remove brackets; Add equipment type, either 'RFSS' or 'Console', remove brackets.

**[Month, Day, Year]** - Date submitted or resubmitted to P25 CAP.

## **Page - ISSI-RFSS Interoperability Test**

### Optional Product Capabilities Required to Pass Test Cases

List any optional equipment or software required to pass any of the test cases.

### Unsupported, Not Tested or Failed Test Cases

List all the test cases that were unsupported for whatever reason; test cases that could not be tested due to the limitations of the RFSS equipment tested with the SDOC equipment; and, test cases that failed.

## **Page - CSSI-RFSS Interoperability Test**

### Optional Product Capabilities Required to Pass Test Cases

List any optional equipment or software required to pass any of the test cases.

## **SDOC Instructions**

### **Unsupported, Not Tested or Failed Test Cases**

List all the test cases that were unsupported for whatever reason; test cases that could not be tested due to the limitations of the Console equipment tested with the SDOC equipment; and, test cases that failed.

### **Page - CSSI-RFSS Interoperability Test**

#### **Optional Product Capabilities Required to Pass Test Cases**

List any optional equipment or software required to pass any of the test cases.

### **Unsupported, Not Tested or Failed Test Cases**

List all the test cases that were unsupported for whatever reason; test cases that could not be tested due to the limitations of the Console equipment tested with the SDOC equipment; and, test cases that failed.

### **Page - SIGNATURE AND DATE**

The manufacturer's representative shall date, sign and print their name.