

## SCIF TEMPEST Checklist

Organization Name:

FFC Date:

**CLASSIFY ACCORDING TO CLASSIFICATION AUTHORITY**

### Checklist Contents

**Section A: General Information**

**Section B: SCIF Equipment/Systems**

**Section C: Information Processing**

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#### Attachments

**NOTE: Maps – Include Compass with True North indicated**

#### External Map

1. Scale Drawing of SCIF location within the base/post/compound city of its location.
  - a. If you are on a military base/post, a government controlled facility/area or a compound/campus that is solely controlled by your company with a 24 hour guard force, indicate the following:
    - i. Distance between the building and the closest boundary of the compound in meters.
    - ii. Distance in meters to the boundaries in each cardinal direction (i.e. East, West, North and South).
    - iii. Scale drawings or maps of the location of the post/base/facility/area/campus/compound in relationship to the nearest city.
  - b. If you are not in a controlled area indicate the following:
    - i. Distances in meters from the SCIF perimeter to the closest limit of SCIF's inspect able space boundary
2. Show the locations of any areas within 100 meters of the SCIF which are occupied by Foreign Nationals or controlled by Foreign Entitles/Companies that are not readily accessible by SCIF personnel

#### Internal Map

1. Scale drawings or maps of the location of your SCIF within the building or facility that it resides
2. Provide floor plans of the SCIF itself and provide the following:
  - a. Location and identify by manufacture, model, type, and level of classification of any equipment that is electronically processes unencrypted National Security Information (NSI). For large facilities, this list can be placed on a separate spread sheet and numbers/symbols can be used in the drawing.
  - b. Location of all Signal Line Distribution Systems, telephone instruments, line and power filters and/or isolators, signal ground points, etc...
  - c. Routing and identity of lines, cables and other metallic conductors which leave the SCI area, including telephone, power, signal, alarm lines, pipes, air ducts, etc..
3. If the SCIF is located in a Multi-story building NOT entirely controlled by the US government, include the following:
  - a. Floor plan of the entire floor and identify the occupants of the other spaces.
  - b. Provide the names of the occupants on the floors above and below.
  - c. Identify any foreign nationals.

NOTE: GSA facilities are not exempt from the above requirement.

4. Indicate whether the SCIF shares a common wall with any non-government organizations. If so, list them and show their locations on the diagram and maps.
5. Indicate identity of all signal lines and signal distribution systems within the SCIF.
  - a. Identify them as BLACK or RED and include all telephone lines, signal lines, alarm lines, etc.
  - b. If applicable, indicate where they leave the SCIF area.
  - c. Indicate where they leave the SCIF how the locations of all filters, Isolators and amplifiers

## Section A: General Information

### 1. SCIF Data

Organization/Company Name	
SCIF Identification Number <i>(if applicable)</i>	
Organization subordinate to <i>(if applicable)</i>	
Contract Number & Expiration Date <i>(if applicable)</i>	
Concept approval Date/by <i>(if applicable)</i>	
Cognizant Security Authority (CSA)	
<b>Defense Special Security Communication System Information <i>(if applicable)</i></b>	
DSSCS Message Address	
DSSCS INFO Address	
If no DSSCS Message Address, please provide passing instructions	

### 2. SCIF Location

Street Address	Building Name		
Floor(s)	Suite(s)	Room(s) #	
City	Base/Post		
State/Country /	Zip Code		

### 3. Mailing Address (if different from SCIF location)

Street or Post Office Box			
City	State	Zip Code	

### 4. Responsible Security Personnel

	PRIMARY	ALTERNATE
Name		
Commercial Phone		
DSN Phone		
Secure Phone		
STE Other Phone		
Home		
Secure Fax		
<b>Command or Regional Special Security Office/Name (SSO) <i>(if applicable)</i></b>		
Commercial Phone		
Other Phone		

**5. E-Mail Address of Responsible Security Personnel**

Classified	Network/System Name & Level
Unclassified	Network/System Name
Other	Network/System Name

**Section B: SCIF Equipment/Systems**

**1. Signal Lines and Signal Distribution Systems**

*Provide a floor plan diagram that show the location, routing and identity of all signal lines and signal distribution systems within the SCIF. Identify them as BLACK or RED and include all telephone lines, signal lines, alarm lines, etc. If applicable, indicate where they leave the SCIF area and show the locations of all filters, Isolators and amplifiers.*

a. Are there any Signal Lines/Signal Distribution systems that exit the SCIF?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
b. If No, skip to 2			
c. If Yes, what type of lines exit the SCIF?	d. <input type="checkbox"/> Fiber Optic (skip to 2)	e. <input type="checkbox"/> Coaxial	<input type="checkbox"/> Copper
f. If they are Coaxial or Copper wires, is there any kind of Filter or Isolation device installed on them?		<input type="checkbox"/> Yes	<input type="checkbox"/> No

If Yes, what type of device is used in the system? *If needed, use additional sheets.*

Make	Model #	Location

If No, describe each Signal Lines/Signal Distribution Systems.

Where it does each Signal Lines/Signal Distribution Systems go?

What does each Signal Lines/Signal Distribution Systems connect to outside the SCIF?

What is the composition of line?

How many lines

Additional Information

<b>2. Power Lines and Power Distribution Systems</b>		
a. Are there any Power Lines/Power Distribution Systems that exit the SCIF	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, provide a diagram showing where it exits the SCIF. If No, skip to item 3.		
b. Where do the power lines leave the SCIF		
c. What does the power line connect to outside the SCIF		
d. Does the power come from a host nation source	<input type="checkbox"/> Yes	<input type="checkbox"/> No
e. Does the power come from a US controlled generator	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Describe the material composition of the line, the number of lines and the voltages involved		
<b>3. Heating, Ventilation and Air Conditioning (HVAC) Systems; Water Pipes; Gas Pipes, Sprinkler Systems, etc.</b>		
<i>Provide a diagram indicating their exits from the SCIF. If there are any grounding mitigations, please indicate on the diagram. Are wave guides installed?</i>		
Do ventilation ducts/pipes penetrate the SCIF perimeter? (Ref: Chapter 3G)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Describe each HVAC Systems or pipe. Please explain in detail: path, connections in/outside of the SCIF, composition of the vent or pipe, size, accessibility, etc.:		
Are there any grounding mitigations?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, describe:		
Are any wave guides installed	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, describe:		

<b>4. Radio Transmission/Reception Device:</b>			
<i>Submit floor plans of the SCIF showing the transmitter locations, signal and power line routing and the identity of all system components installed within the SCIF. If applicable, indicate where they leave the SCI area, where the antenna is and show the locations of all Isolators and filters.</i>			
a. Are there any Radio Transmitters or Receivers located in the SCIF or within three meters of the SCIF's perimeter wall? If No, skip to 5			<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Device #1:</b>			
a) Type Equipment		Make	Model
b) Hours Used	<input type="checkbox"/> Per Month <input type="checkbox"/> Per Week <input type="checkbox"/> Per Day		
c) Prior to encryption, highest classification of information transmitted		<input type="checkbox"/> SCI <input type="checkbox"/> Top Secret <input type="checkbox"/> Secret	
d) Location (Rm#)			
e) List the distance between the radio transmission/reception device and the nearest RED equipment or crypto gear			
f) Is the power for the radio transmission/reception equipment isolated from the power for the RED processing equipment			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, how are they isolated		<input type="checkbox"/> Separate power circuit ( <i>Skip to 5.</i> ) <input type="checkbox"/> Power line filters ( <i>annotate in 2d.</i> )	
If No, describe each transmitter power source			
Transmitter power source path			
Transmitter power source connections in/out of the SCIF			
Transmitter power source composition of the line			
Transmitter power source voltage			
Transmitter power source size/gauge			
Transmitter power sources accessibility			
Additional transmitter power source information			
<b>For Additional Devices (use additional sheets)</b>			

**Use Fixed Facility Checklist “Section F: Telecommunication Systems and Equipment Baseline” to answer items 5 and 6.**

**5. Multilevel Systems:**

Are there any multi-level systems (e.g, equipment that processes different classification levels)located in the SCIF or within one meter of the SCIF’s perimeter wall?

**6. Telecommunications Systems:**

What kind of telecommunications systems are in the SCIF? (VoIP, DSM) Please describe.

**7. Existing TEMPEST**

a. List any existing TEMPEST countermeasures

1) Are there any shielded enclosures?  Yes  No

If Yes, describe.

2) Is there any supplemental shielding?  Yes  No

If Yes, describe.

3) Are there any filters (power, signal, telephone, etc...)  Yes  No

If Yes, describe.

4) Are there any non-conductive sections in metallic distribution systems (pipes, a/c ducts, etc.)?  Yes  No

If Yes, describe.

b. Construction method and materials

1) Describe Perimeter Wall Construction:

2) Ceiling

True ceiling?  Yes  No

If Yes, What is the material and thickness:

False ceiling?  Yes  No

If yes, what is the type of ceiling material?

What is the distance between false and true ceiling?			
3) Floor			
True floor ?			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, What is the material and thickness:			
False floor?			<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, what is the type of false flooring?			
What is the distance between false and true floor?			
c. Windows			
1) Does the SCIF have windows			<input type="checkbox"/> Yes <input type="checkbox"/> No
Quantity:		Size:	
Countermeasures:			

**Section C: Information Processing**

*Volume of Information Processed- Describe the percentage and volume of information processed at the UNCLASSIFIED, SENSITIVE, CONFIDENTIAL, SECRET, and TOP SECRET levels.*

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