Concept to Clearance: Navigating ICD 705 from Planning to Accreditation

Moderator:

- Timothy M. Conley, AECOM

Speakers:

- Peter Brown, ASID, CID, NCIDQ, LEED AP, AVP, Secure Facility Programming Lead and Design Principal, AECOM

- Jennifer Ramirez, RA, NCARB, DBIA, LEED BD+C, GPCP, CPHC, Associate Principal, Senior Project Manager, AECOM

- Cory Bonham, AIA, NCARB, LEED AP, Architect and Secure Facility Technical Design Principal, AECOM

March 5, 2026 | 2.00 p.m. – 3:00 p.m.

THANK YOU EXHIBITING COMPANIES

ADS

AECOM

ARCADIS POND

BERING STRAITS Native Corporation

BV BLACK & VEATCH

BH BUCHART HORN ENGINEERS · ARCHITECTS · PLANNERS

CDM Smith

cellcube

COPLAN MERRICK JV LLP

ECC

HDR

Jacobs

Mason & Hanger
A Day & Zimmermann Company

Stantec

W&F WAYSS & FREYTAG INGENIEURBAU

Wirtmann Engineering

WOOLPERT

WRIGHT CONSTRUCTION

WSP

MODERATOR

Timothy M. Conley
AECOM
Senior Vice President, Governments, Europe

Fun Facts

- Singer-Song-Writer who has yet to write his first song

- American living in Germany married to an Italian living in UK

- A knack for squeezing 24lb. turkeys into a 65cm wide German oven

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SPEAKER

Peter Brown, ASID, CID, NCIDQ, LEED AP
AECOM

Assoc. VP, Secure Facility Programming Lead and Design Principal

Fun Facts

- Loves sci-fi and action movies
- Enjoys playing pickleball in his free time
- Has travelled to Hawaii more than 70 times

SPEAKER

Jennifer Ramirez, RA, NCARB, DBIA, LEED BD+C, GPCP, CPHC
AECOM
Assoc. Principal, Senior Project Manager

Fun Facts

- Roots for the Netherlands football team
- Enjoys long walks on the beach
- Paints in her free time

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Frankfurt, Germany

SPEAKER

Cory Bonham, AIA, NCARB, LEED AP

AECOM

Architect and Secure Facility Technical Design Principal

Fun Facts

- Coaches his kids' youth sports — baseball, basketball, and flag football — and is a swimming judge
- Enjoys playing golf
- Is a self-proclaimed dad joke extraordinaire

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Who's in the audience?

1) Department of Defense (DoD)

2) Intelligence Community

3) Federal Civilian Agency

4) Private Sector Company/Agency

5) Design Firm (A/E)

6) General Contractor

7) Other – Just curious to attend

Raise your hand

How familiar are you with the ICD 705?

1) Novice – I'm just starting to learn

2) Intermediate – I've had some exposure

3) Advanced – I'm familiar and have had several projects

4) Expert – I should probably be leading this session

Raise your hand

What is the ICD 705?

Background

1. **SCIF vs. SAPF**

2. **ODNI Authority**

3. **Replaced DCID 6/9 & 1/21**

4. **ICS documents/DoDM**

5. **IC Tech Spec for ICD 705**

6. **Applicability/Governance**
   a. DoDM 5105.21 vol. 2 for DoD
   b. DoDM 5205.07 for SAP
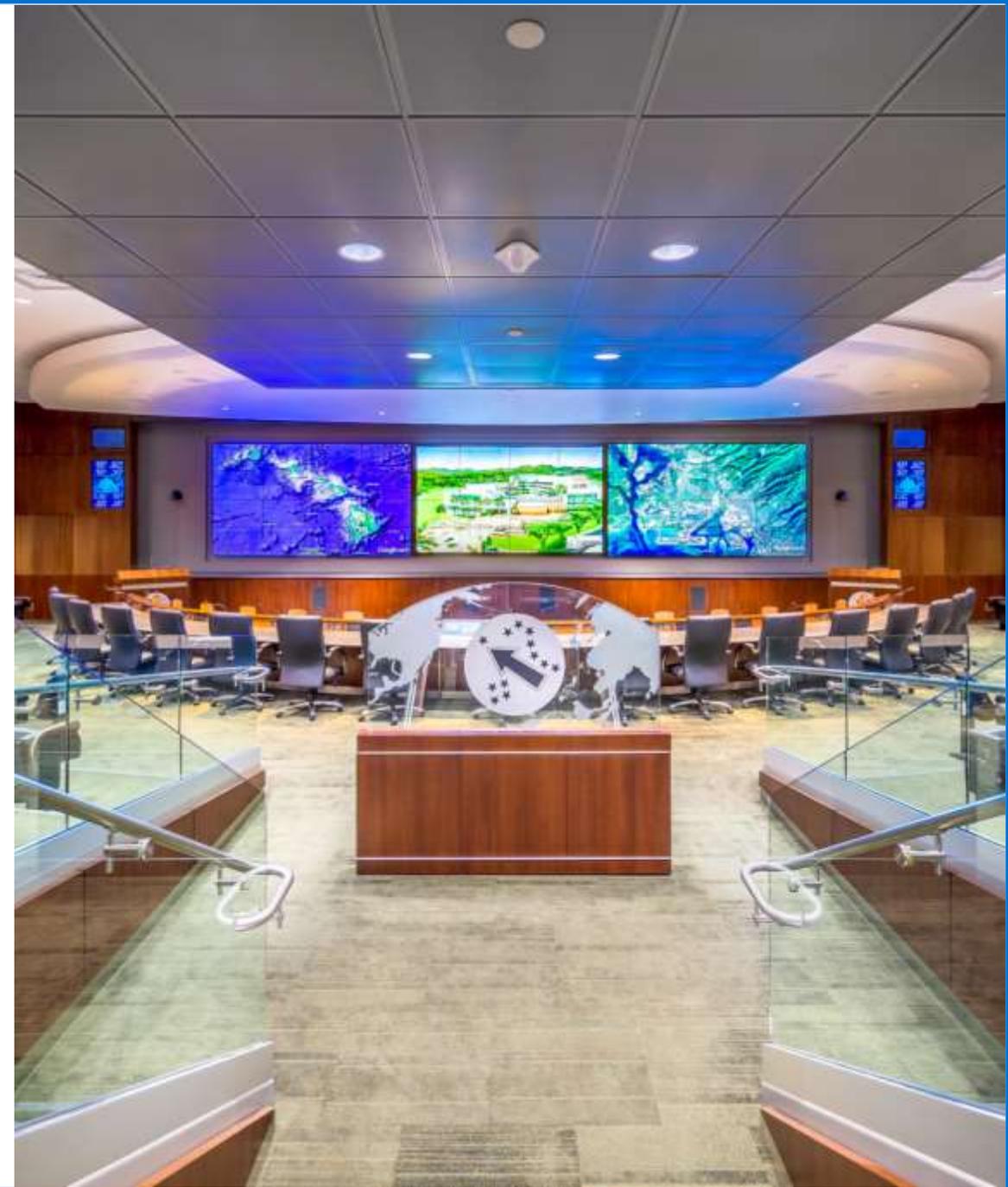
Navigating the IC Tech Spec Chapters

1. Introduction
2. Risk Management
3. **Fixed Facility SCIF Construction**
4. **SCIFs Outside the U.S. and NOT Under Chief of Mission (COM) Authority**
5. SCIFs Outside the U.S. and Under Chief of Mission Authority
6. Temporary, Airborne, and Shipboard SCIFs
7. Intrusion Detection Systems (IDS)
8. Access Control Systems (ACS)
9. Acoustic Protection
10. Portable Electronic Devices with Recording Capabilities and Embedded Technologies (PEDs/RCET)
11. Telecommunications Systems
12. Management and Operations
13. Second Party Integree and Second Party Liaison Spaces within SCIFs
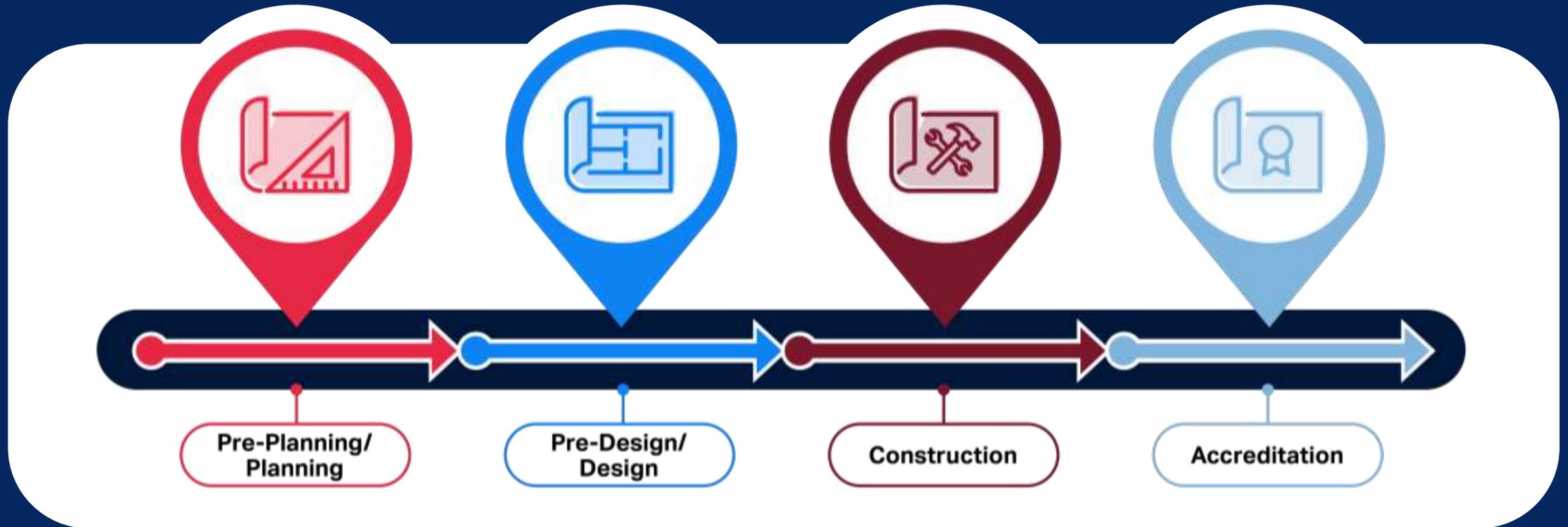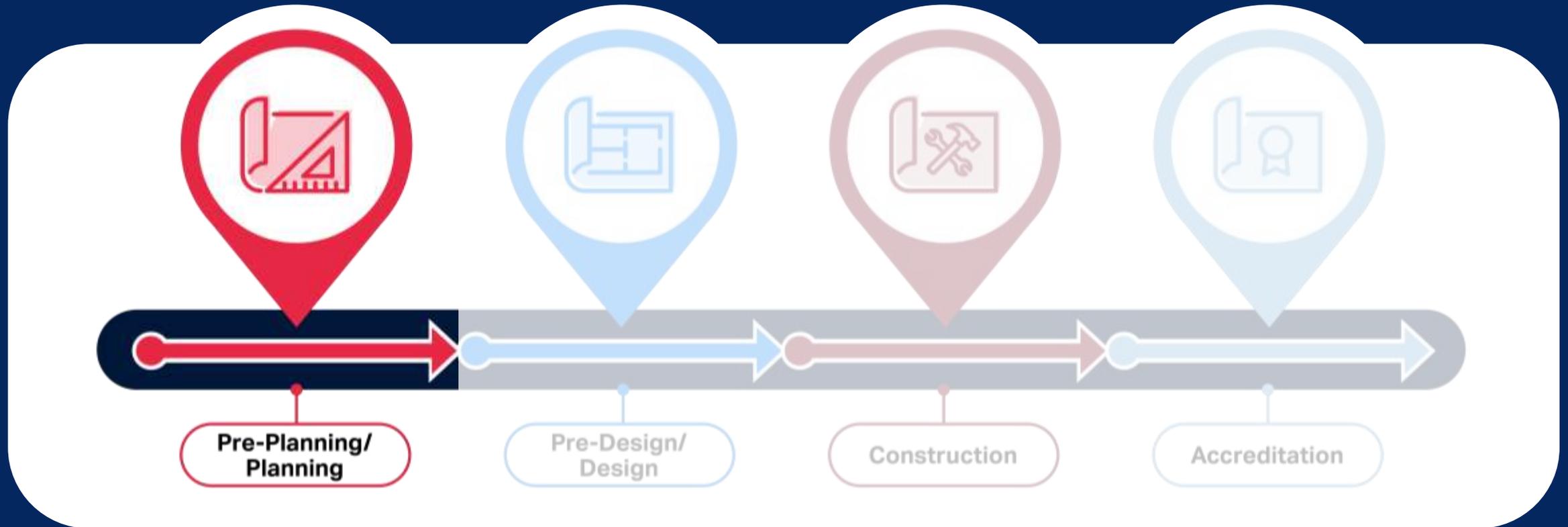14. Forms and Plans

Acronyms

SWA
CAG
TCR
CTTA
SSO
SID
CST
CSP
HSS
CSA
ACS
AO
ACF
CSS
IDS
SCIF
SSA
GSSO
SSM
STC
FFC
PDS
SETL
CE
CA
SAP

Project Lifecycle

Pre-Planning/
Planning

Pre-Design/
Design

Construction

Accreditation

Pre-Planning/Planning

Pre-Planning/
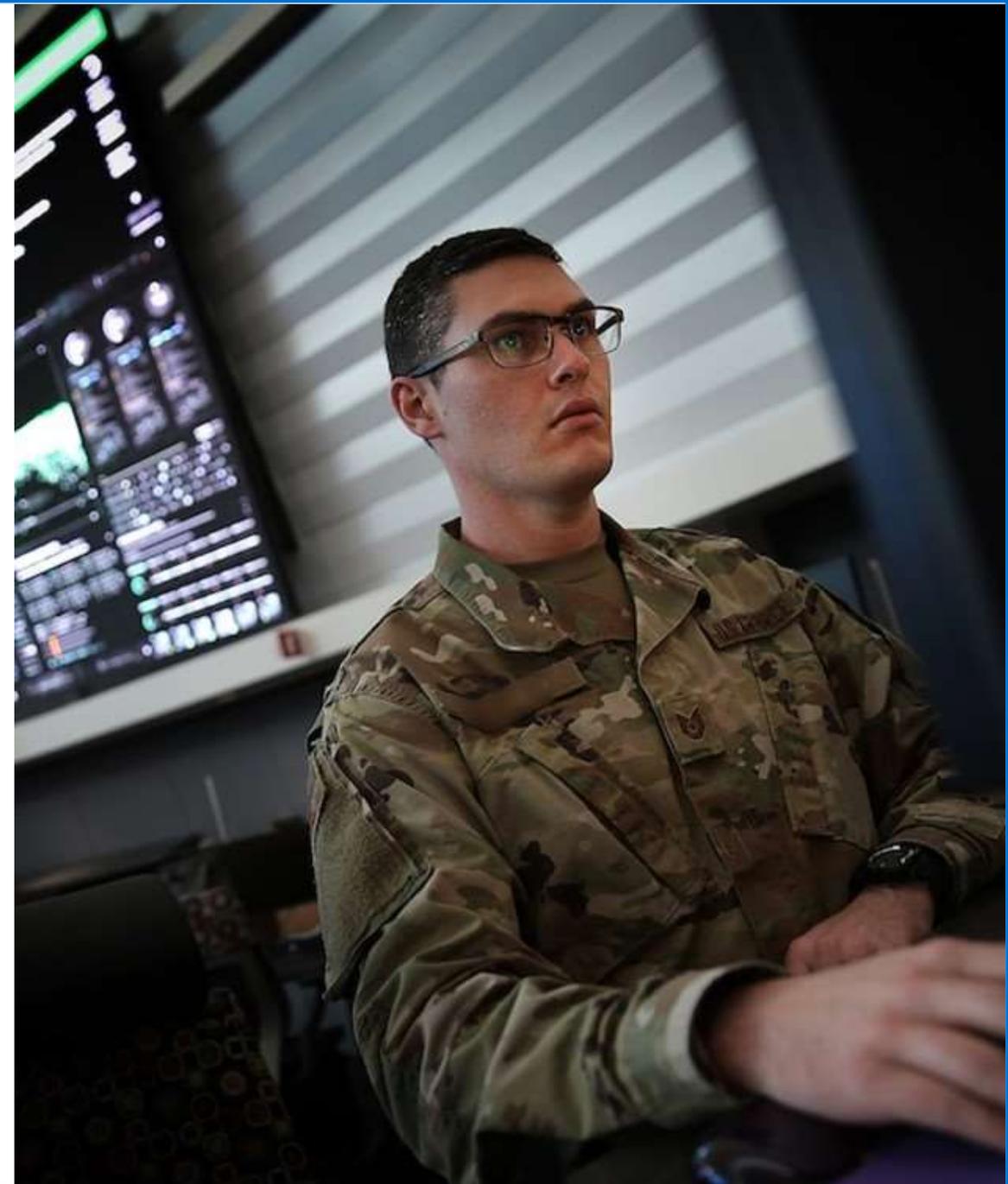Planning

Pre-Design/
Design

Construction

Accreditation

Initial Requirement Identification

1. **Need for SCIF/SAPF**

2. **AO Sponsorship**

3. **Important Documents**

   a. ICS 705-1

   b. DoDM 5105.21 for DoD

   c. UFC 4-010-05 for DoD (not policy)

   d. Agency Specific Directives

Establish Project Planning Team

Cognizant Security Agency (CSA)/ Accrediting Official (AO)

Government Construction Agency (e.g., NAVFAC, USACE, GSA, etc.)

Certified TEMPEST Technical Authority (CTTA)

Site Security Manager (SSM)

Special Security Office(r) (SSO)

End user

Pre-Planning Steps

1 Perform Risk Assessment

2 Initiate Construction Security Plan (CSP)

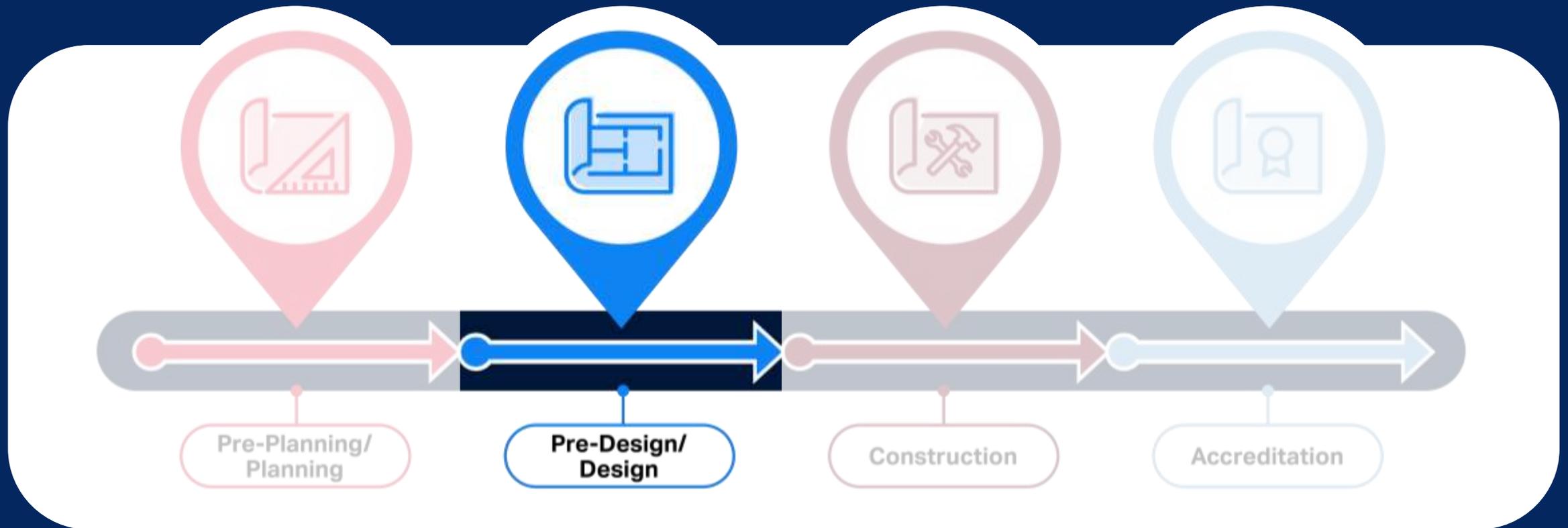**3** Complete Pre-Construction and TEMPEST Checklist

4 Obtain Concept Approval

5 Develop RFP

Pre-Design/Design

Contract/Project Management Logistics

Security Requirements and Impacts to A/Es

CUI/FOUO AND CMMC REQUIREMENTS

Project handling and safeguarding	Flow downs to small businesses and associated challenges/costs	Personnel/Team restrictions (US citizenship, US persons)
– Secure server – File transfers/ and communications – DODI 5200.48 – 32 CFR 2002.14		

Contract/Project Management Logistics

AE / GOV'T PM / SSM COMMUNICATION AND COORDINATION

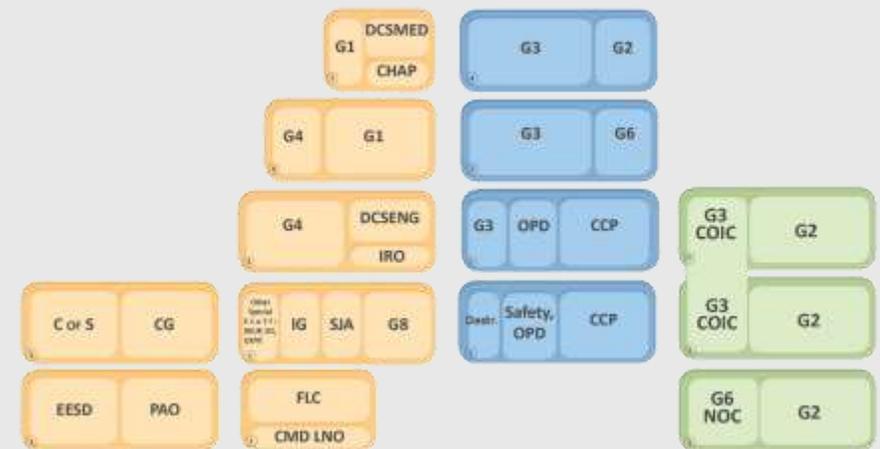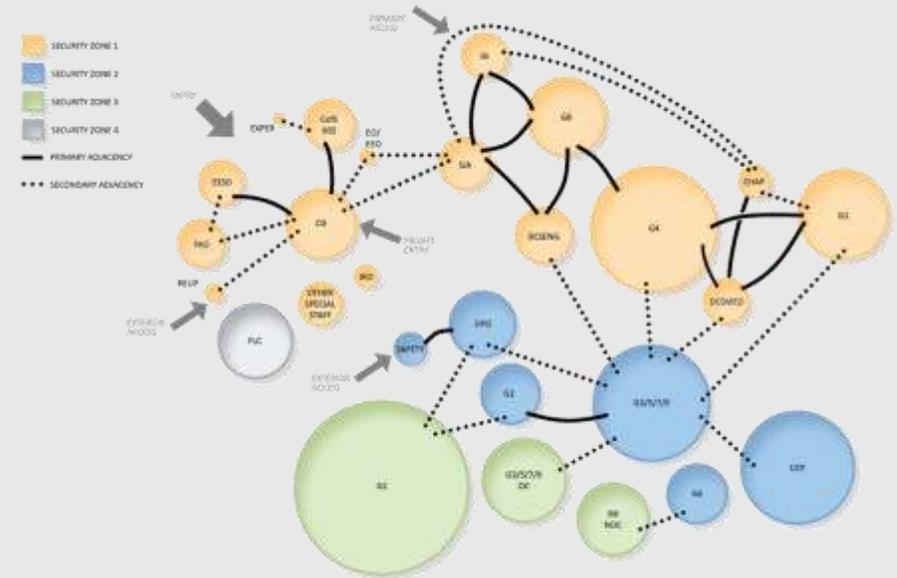Include Site Security Manager (SSM) in project meetings, correspondence, and project reviews

The SSM is the primary (and, many times, the only) contact for all things related to ICD 705 space

Concept Design Considerations

PROGRAMMING

1. User groups
2. Different parent organizations
3. Classification levels
4. Secure networks
5. Accredited containers vs compartmented areas
6. Shared resources; Various SCIF users' access to amenities (conference rooms, etc.)

Concept Design Considerations

FUNCTIONAL LAYOUT

1. Building organization
2. Security zones
3. Access control
4. Core and shell

Technical Execution

PHYSICAL SECURITY

1. Wall types

2. Doors and windows

3. Penetrations

4. Utility routing
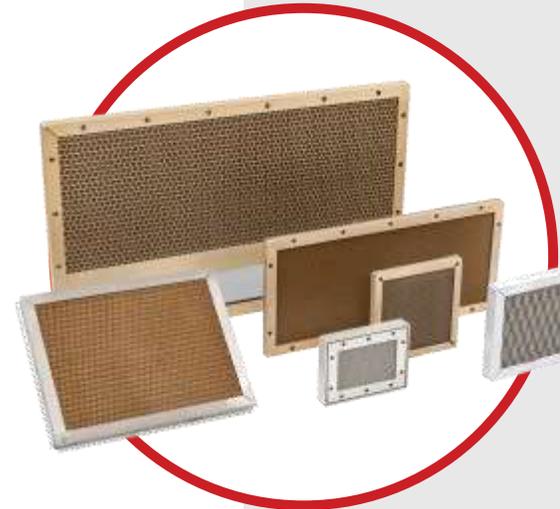
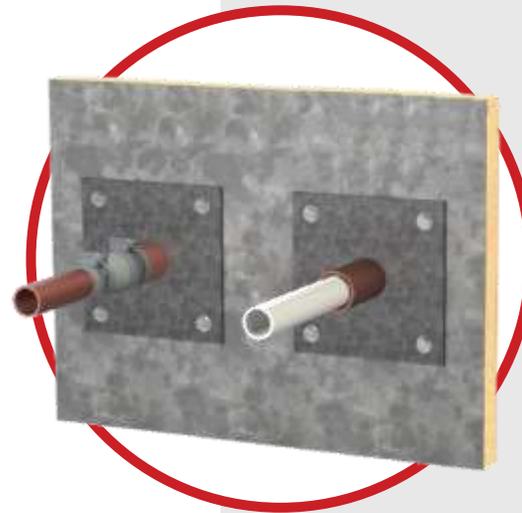5. Access control/IDS

6. Acoustic control

Technical Execution

TEMPEST COUNTERMEASURES

Attenuation of compromising emanations includes:

1. RF shielding and waveguides
2. Grounding
3. Non-conductive breaks
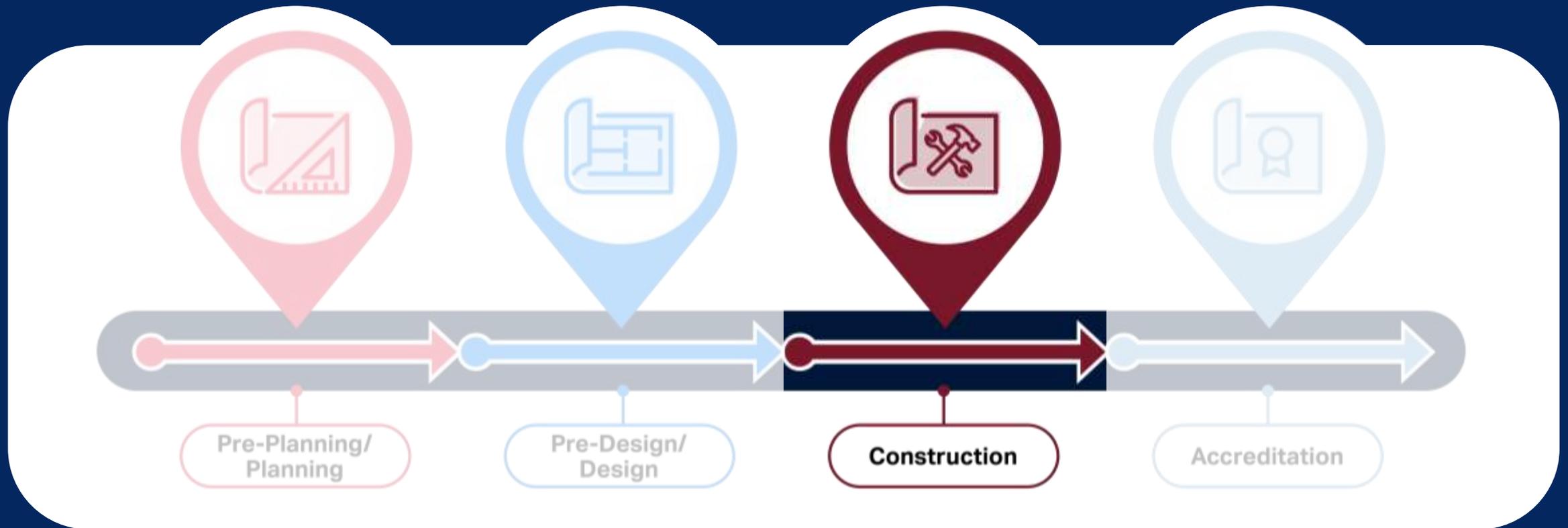4. Power filtering
5. Red/black separation

Technical Execution

BEST PRACTICES IN DOCUMENTATION

1. Security plans
2. Typical details
3. "Build to the drawings," not "Build to ICD 705"
4. Security protocols in documentation

Construction

Pre-Planning/
Planning

Pre-Design/
Design
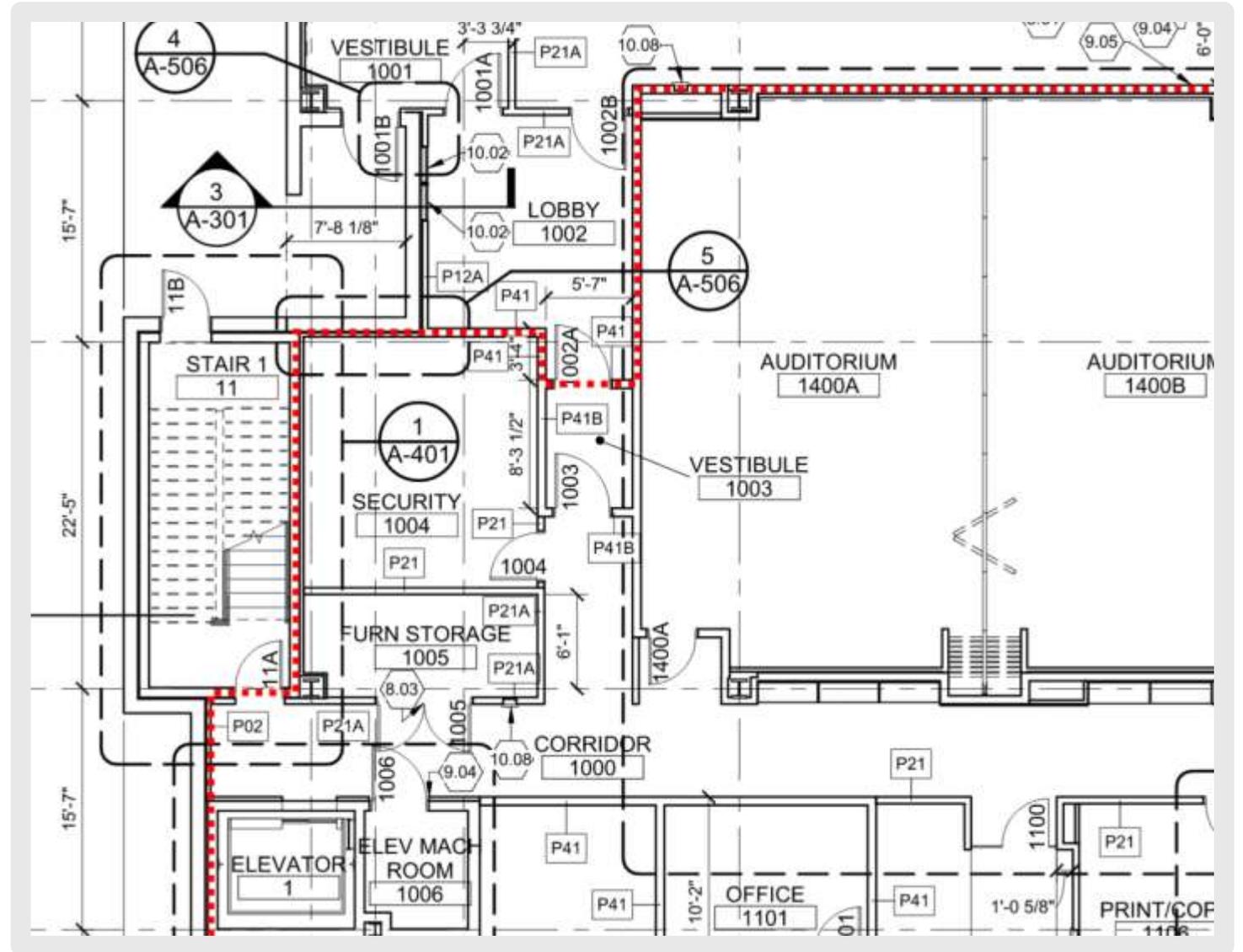
Construction

Accreditation

Construction Security Plan

a. Site Security Manager

b. Statement of Construction Project

c. Existing SCIF ID

d. Cognizant Security Authority/AO

e. Location of Work

f. Estimated Start Date

g. Estimated Completion Date

h. Risk Assessment

i. Security in Depth

j. Adjacencies

k. Control of Plans and Documents

l. Control of Operations

m. Procurement, Shipping, and Storage of Material

n. Construction Workers

o. Site Security

p. Security Administration

q. *Testing (recommended)*

Construction Site Security

Personnel (SSM, CSTs, CAGs, Construction Site Coordinator)

– Vetting and badging

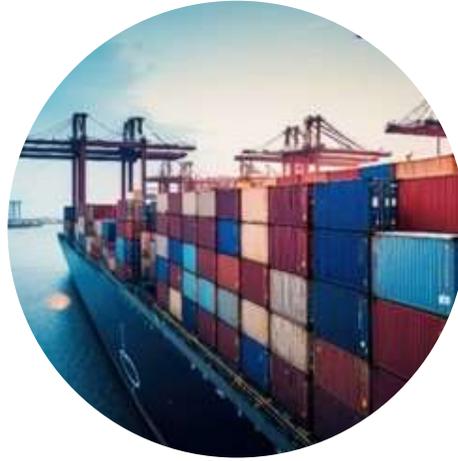Physical (fences, CCTV, IDS)

OCONUS considerations

Procurement, Shipping, and Storage of Material

Procurement and inspections
– Procurement procedures in CSP
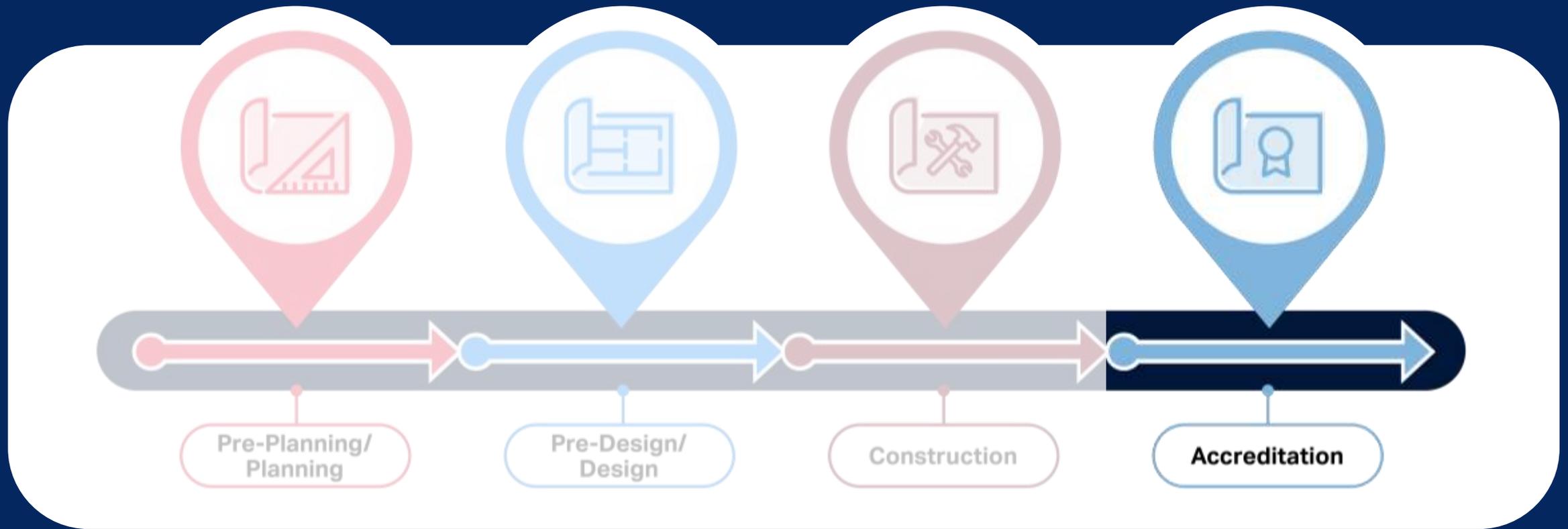
Shipping and customs
– CONUS vs. OCONUS

Storage
– Secure Storage Area (SSA)

Accreditation

Pre-Planning/
Planning

Pre-Design/
Design

Construction

Accreditation

Interim Accreditation

1. Testing
2. IT fitout
3. Furniture, fixtures, and equipment (FF&E) installation
4. Final Fixed Facility Checklist (FFC)
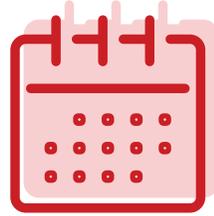
Final Accreditation

Final review and
verification
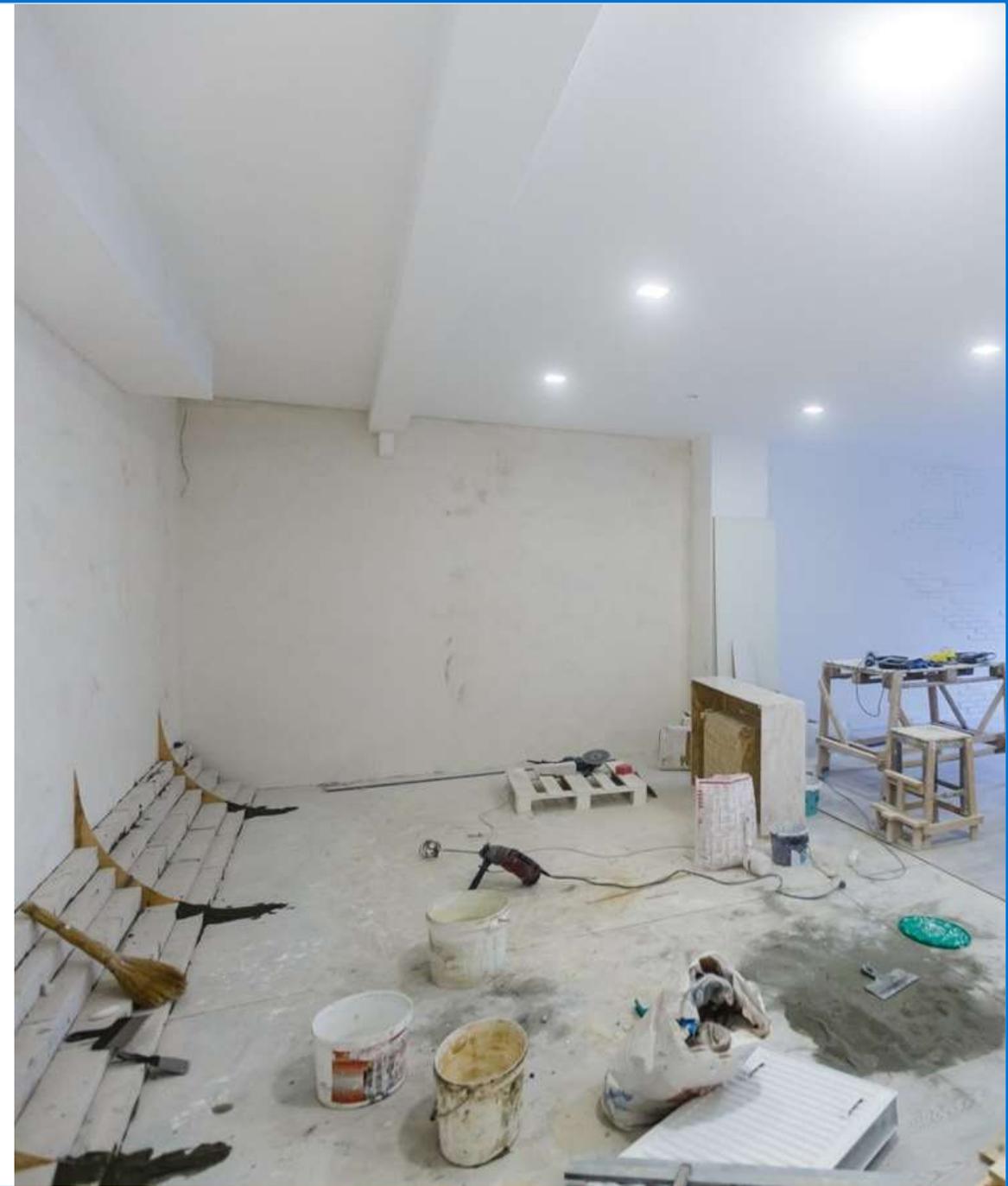

Periodic future
inspections

Operational protocols
and procedures

ODNI Memo – 15 JAN 2025

1. Rescinds authorization for reaccreditation under previous standards

2. Review of all SCIFs and identification of upgrades required NLT 31 DEC 2025

3. Upgrades required to be complete NLT 31 DEC 2028

Q&A

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Appendix: Important and Referenced Documents

Construction Security Plan (CSP):
https://www.dni.gov/files/Governance/Construction-Security-Plan-V15.pdf

CUI Toolkit:
https://www.cdse.edu/Training/Toolkits/Controlled-Unclassified-Information-Toolkit/

DoD Instruction 5200.48 Controlled Unclassified Information (CUI):
https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodi/520048p.PDF

DoDM 5105.21, Volume 1, SCI Administrative Security Manual, Administration of Information and Information Systems Security:
https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/510521m_vol1.PDF

DoDM 5105.21, Volume 2, SCI Administrative Security Manual, Administration of Physical Security, Visitor Control, and Technical Security:
https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/510521m_vol2.PDF

DoDM 5105.21, Volume 3, SCI Administrative Security Manual, Administration of Personnel Security, Industrial Security, and Special Activities:
https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/510521m_vol3.pdf

DoDM 5205.07, Special Access Program (SAP) Security Manual:
https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/520507m1.PDF

TEMPEST: A Signal Problem: https://www.nsa.gov/portals/75/documents/news-features/declassified-documents/cryptologic-spectrum/tempest.pdf

Intelligence Community Standard (ICS) 705-1, Physical and Technical Security Standards for Sensitive Compartmented Information Facilities:
https://www.dni.gov/files/NCSC/documents/Regulations/ICS-705-1.pdf

Intelligence Community Standard (ICS) 705-02, Standards for the Accreditation and Reciprocal Use of Sensitive Compartmented Information Facilities:
https://www.dni.gov/files/NCSC/documents/Regulations/ICS_705-2_Standards_for_Accreditation_Reciprocal_Use_of_SCIFs.pdf

Intelligence Community Directive (ICD) 705 (Policy for SCIFs):
https://www.dni.gov/files/documents/ICD/ICD-705-SCIFs.pdf

IC Tech Spec for ICD/ICS 705, (Technical Specifications for Construction and Management of Sensitive Compartmented Information Facilities):
https://www.dni.gov/files/NCSC/documents/Regulations/IC_Technical_Specifications_for_Construction_and_Management_of_Sensitive_Compartmented_Information_Facilities_v151_PDF.pdf

Unified Facilities Criteria (UFC) 4-010-05, SCIF/SAPF Planning, Design, and Construction:
https://www.wbdg.org/FFC/DOD/UFC//ufc_4_010_05_2023.pdf

32 Code of Federal Regulations (CFR) 2002.14 Safeguarding:
https://www.ecfr.gov/current/title-32/subtitle-B/chapter-XX/part-2002/subpart-B/section-2002.14

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Thank You