DHS SCIENCE AND TECHNOLOGY

P25 Compliance Assessment Program
Status Update Meeting

August 19, 2020

Sridhar Kowdley

Program Manager

Office of Interoperability and Compatibility Technology Center

Science and Technology Directorate

Agenda

I.   Welcome!

II.   Program Updates

III. P25 Feature Gap Analysis

IV. Open Discussion / Q&A

Welcome & Meeting Objectives

Meeting Objective:

- **To provide a P25 CAP status update and an opportunity for feedback/input from all stakeholders**

Reminders:

- **Please check in via email: P25CAP@hq.dhs.gov**
- **Visit our website for regular program updates: https://www.dhs.gov/science-and-technology/p25-cap**

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**DIVERSE PERSPECTIVES + SHARED GOALS = POWERFUL SOLUTIONS**

Inter Radio Frequency (RF) Subsystem Interface (ISSI) / Console Subsystem Interface (CSSI) Conformance Testing Update

- **New lab accreditations for ISSI/CSSI Testing**

- **Inter-RF Subsystem Interface/Console Subsystem Interface Conformance (ICC) Test Tool verification pilot continues to make progress**

- **ISSI/CSSI Conformance Test Tool document released**

- **ICC Test Tool Compliance Assessment Bulletin (CAB) in development**

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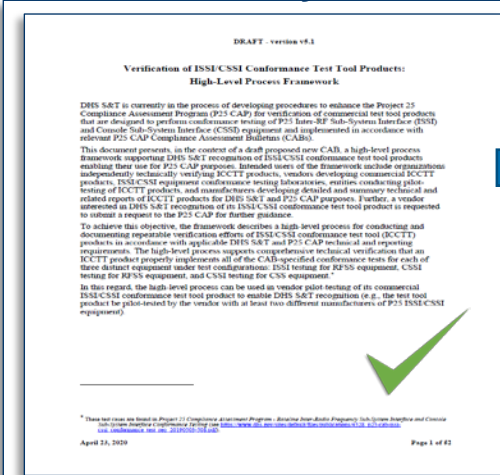# ISSI/CSSI Test Tool Verification – Interim Document

July 31, 2020, v6.0 Final

- **High-Level Framework, v6 Interim Guidance Document Released:**
  - "Clean" final version, comments matrices with resolution and reviewer reference copy sent
    - Tracked Changes Available upon request
- **Changing the acronym to "ICC Test Tool" document**
  - Clearer to future audiences, does not require acronym decoding
  - "ICCTT" creates awkward verbal stutter
  - Clearer label helps highlight uniqueness in P25 CAP program
- **Will reflect findings from Pilot Project**
- **Next Step: convert to ICC Test Tool CAB**

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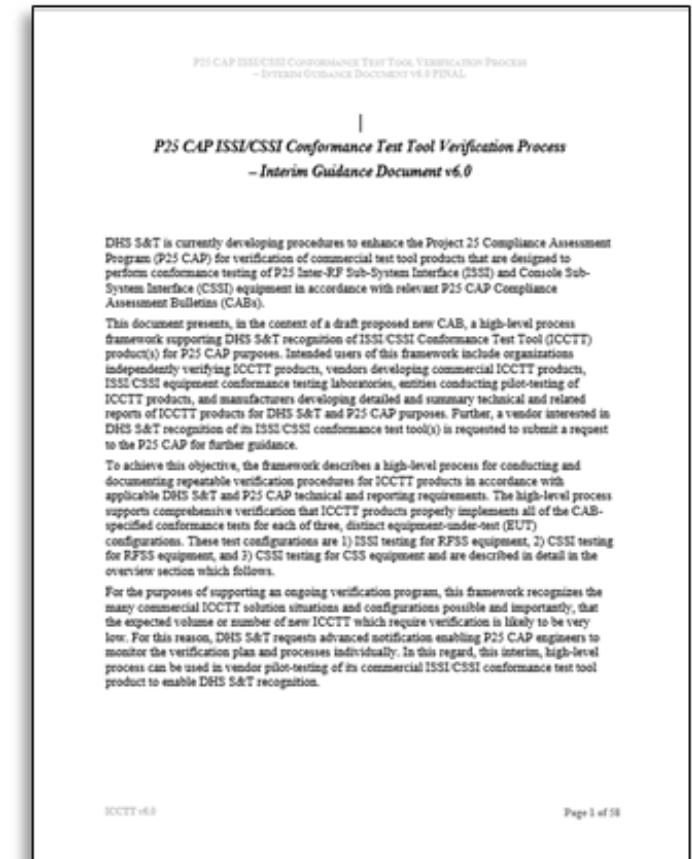
ISSI/CSSI Conformance Test Tool CAB Development

ICCTT Draft, v5.2

Comment Matrix

Interim ICCTT Guidance (v6)

- Reuse v6 content
- Reformat
- Reorg to CAB outline
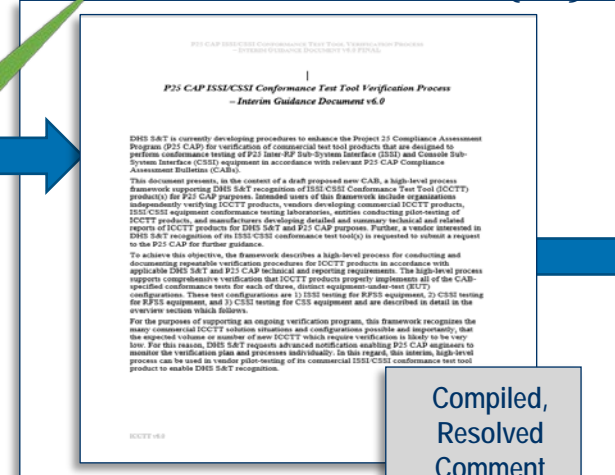- Convert Annexes to P25CAP docs as shown

ICC Test Tool CAB

30d

(4) Commenters
(23) Comments
(15) Unique

- Resolve Comments
- Added Introduction and Overview
- Copy Edit
- Keep Annexes as is

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Project 25 Compliance Assessment Bulletin

Project 25 Compliance Assessment Program
P25 CAP Compliance Testing Rules

P25-CAB

October 2019

Final CAB will reflect lessons learned from ICC Test Tool Verification pilot

Compiled, Resolved Comment Matrix

Body: 21 Pages

| Annex A |
| Annex B |
| Annex C |
| Annex D |

Total: 52 Pages

Body: 28 pages

Annex A	→	DTR Template
Annex B	→	ICC Test Tool STR
Annex C	→	Add to CAB
Annex D	→	ICC Test Tool SDOC

Total: 60 pages

v6

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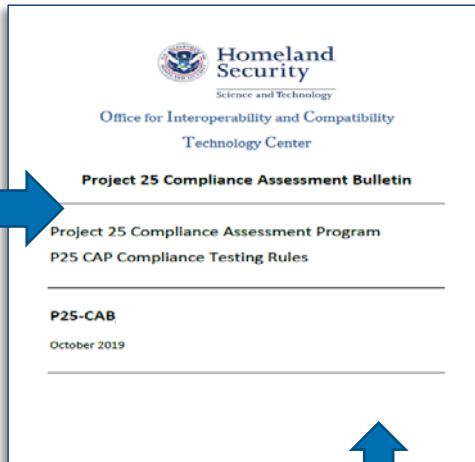
Jamming & Encryption

- **Radio Interference and (RF) Jamming Considerations**
  - Law enforcement at recent protests report possible jamming signals and attempts to disrupt public safety communications

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SAFECOM CAP Task Force Liaison

- **Roger Strope, Assistant Director, Missouri Department of Public Safety, Missouri Interoperability Center**

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Contact us at: P25CAP@hq.dhs.gov
 or visit our website at
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