

LaTeX Toolkit Requirements Review

Systems Engineering Phase: Requirements Analysis

Date: January 19, 2026
Time: 2:00 PM EST (60 minutes)
Location: Virtual / Claude Code IDE
Dial-in: N/A - AI-assisted development session
Organizer: B. Dombrowski
Facilitator: B. Dombrowski
Note Taker: Claude (AI Agent)

Attendees:

- B. Dombrowski, Project Lead / Systems Engineer
- Claude, AI Development Agent

Objective:

Review and baseline requirements for the Compliance-Marking component (CUI cover sheets). Validate the decision to recreate SF901 in LaTeX rather than programmatically editing the GSA PDF.

Agenda:

Time	Topic	Lead
0:00	Review: DecisionDocument component status	Claude
0:05	New requirement: CUI cover pages (SF901)	B. Dombrowski
0:15	Regulatory context: 32 CFR Part 2002	B. Dombrowski
0:25	Technical options analysis	Claude
0:35	Decision: LaTeX recreation vs PDF manipulation	B. Dombrowski
0:45	Implementation approach and template fields	Claude
0:55	Action items and next steps	B. Dombrowski

Requirements Under Review:

1. **REQ-CUI-001:** System shall generate SF901 CUI cover sheets
2. **REQ-CUI-002:** Cover sheets shall comply with 32 CFR Part 2002
3. **REQ-CUI-003:** Template shall support customizable CUI categories
4. **REQ-CUI-004:** Template shall support dissemination control markings
5. **REQ-CUI-005:** System shall work on airgapped Windows systems

Action Items:

Action	Owner	Due Date
Create Decision Memorandum DM-2026-001 (SF901 approach)	Claude	Jan 19
Download official SF901 PDF for reference	Claude	Jan 19
Create SF901.tex template	Claude	Jan 19
Create Compliance/CUI/ folder structure	Claude	Jan 19

Notes:

- SF901 form has been stable since November 2018 (low maintenance burden)
- LaTeX approach provides full control over customizable fields
- No runtime dependency on external PDF tools
- Decision documented in DM-2026-001

Next Meeting:

Design Review - After SF901 template implementation