



Implementing the Revised 508 Standards

Session LAW-001

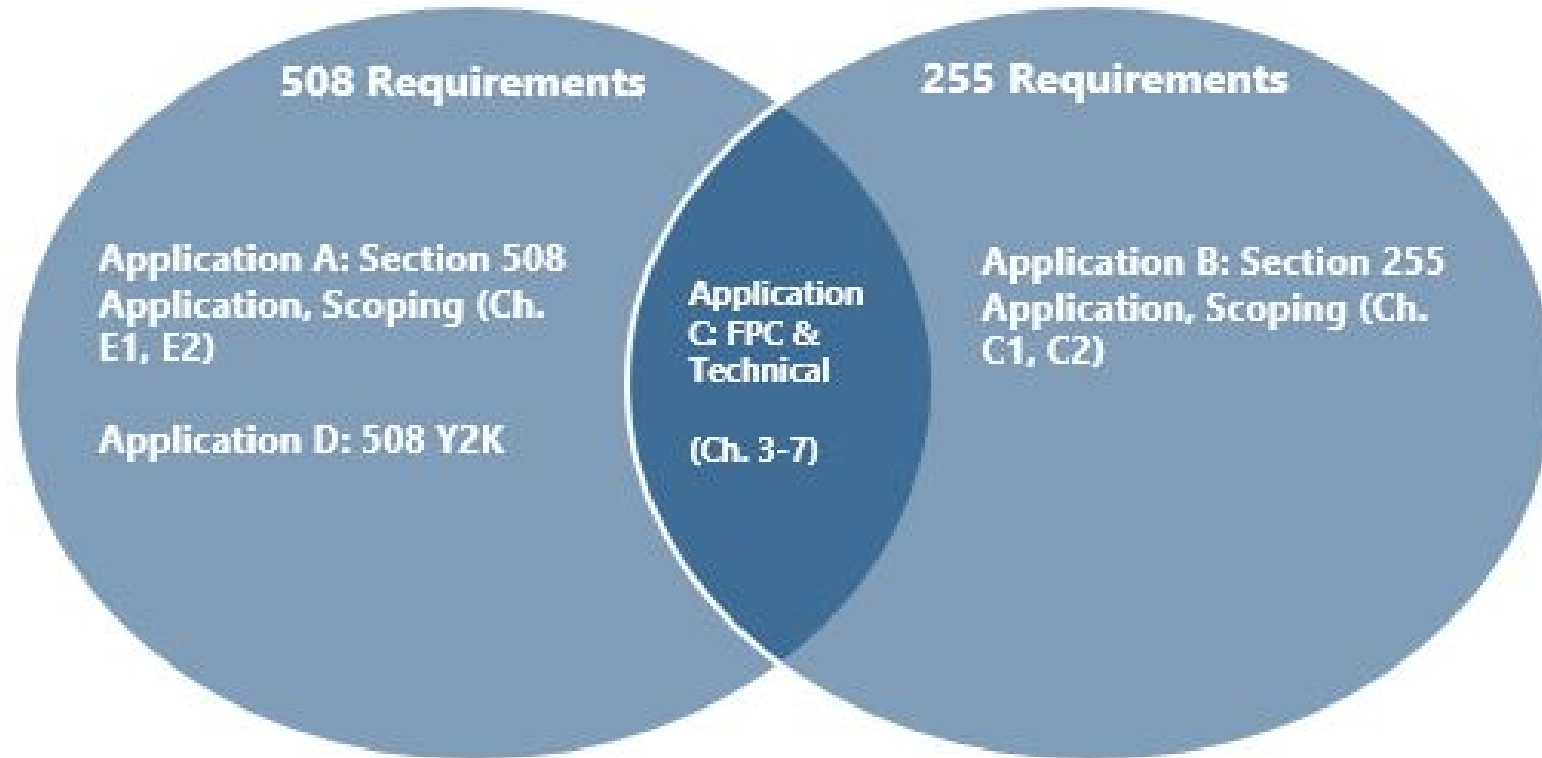
CSUN Assistive Technology Conference
March 22, 2018

Information & Communication Technology Standards & Guidelines: 36 CFR Part 1194

- **Combined** rulemaking under two separate statutory authorities (Section 508 and Section 255)
- **Appendix A (508):** Ch.1 Application and Administration; Ch. 2: Scoping
- **Appendix B (255):** Ch. 1 Application and Administration; Ch. 2: Scoping
- **Appendix C:** Ch. 3 Functional Performance Criteria, Ch. 4 Hardware, Ch. 5 Software, Ch. 6 Support Documentation/Services,
- Ch. 7 Referenced Standards
- **Appendix D:** EIT Accessibility Standards as Originally Published

Structure & Organization

How does the revised standards cover Section 508 and Section 255?



Revised Section 508 Standards: Major Changes

- **International Standards Harmonization** - Web Content Accessibility Guidelines (WCAG) 2.0.
- Clarifies guidelines for **public facing** and **non-public facing** websites, web applications, multimedia, software, electronic documents, and operating systems.
- Clarifies how **software** and **operating systems** need to work with assistive technology.
- **Addresses access** for people with cognitive, language, and learning disabilities.
- Provides **accessibility requirements** for modern hardware, software, and authoring tools.
- Clarifies guidance on **allowed exceptions**.

Application of WCAG 2.0

Level A and AA Success Criteria and Conformance Requirements applied to:

- Web content (e.g. online instructional materials)
- Covered non-Web documents (e.g. instructional materials)
- Software user interfaces (e.g. learning management systems)

Revised 508 Standards citations to WCAG 2.0:

- 508 Ch. 2: E205.4 Accessibility Standard (under E205 Electronic Content); E207.2 WCAG Conformance (under E207 Software)
- Ch. 5 Software: 504.2 Content Creation or Editing
- Ch. 6 Support Documentation/Services 602.3 Electronic Support Documentation

Covered Electronic Content/Communication

E205.2 Public Facing: Electronic content that is public facing shall conform

- Public facing” is defined at E103.4

E205.3 Agency Official Communication (Electronic content that is not public-facing and in 1 of 9 categories)

- Exception for NARA Records
- An emergency notification
- An initial or final decision adjudicating an administrative claim or proceeding
- An internal or external program or policy announcement
- A notice of benefits, program eligibility, employment opportunity, or personnel action
- A formal acknowledgement of receipt
- A survey questionnaire
- A template or form
- Educational or training materials
- Intranet content designed as a Web page

New “Legacy ICT” Provision (E202.2)

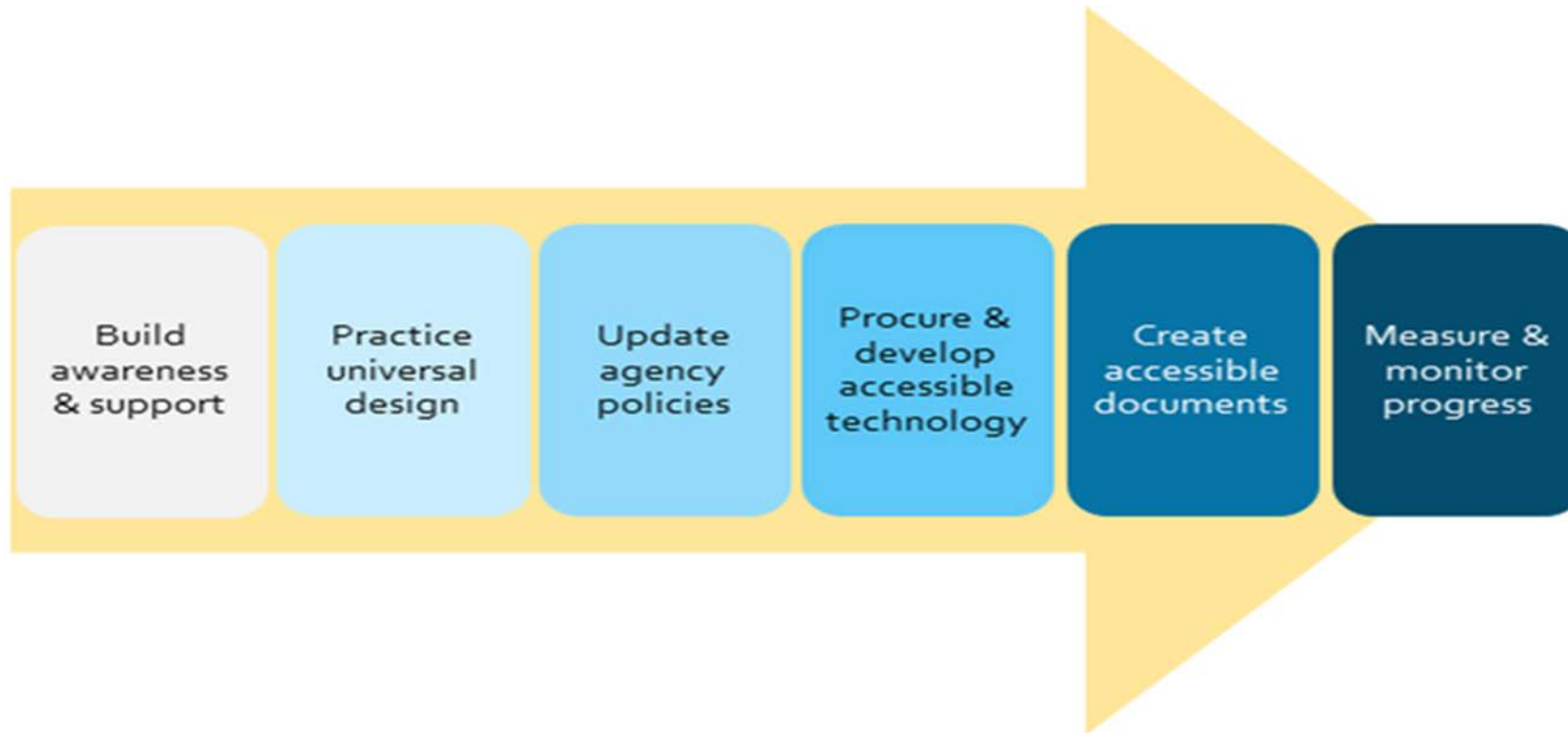
“Existing ICT” and “Alteration” are defined in E103.4

Any component or portion of existing ICT that complies with an earlier standard issued pursuant to Section 508 of the Rehabilitation Act of 1973 (as amended), and that has not been altered on or after January 18, 2018, shall not be required to be modified to conform to the Revised 508 Standards.





Implementing the Revised Section 508 Standards



508 Toolkit & Technology Accessibility Playbook

Section 508 Toolkit - *Audience: Accessibility Program Managers*

- Where to get started from an accessibility program perspective
- Guidelines on building organizational support
- Policy Guidelines
- Acquisition Guidelines
- Developer and authoring resources
- Testing and Training resources
- <https://www.section508.gov/refresh-toolkit>

Technology Accessibility Playbook - *Audiences: Chief Information Officers, Chief Acquisition Officers, Accessibility Program Managers*

- Provides a framework for establishing and maturing an ICT accessibility program
- Consists of 12 plays focused on leadership, maturity assessment, planning, life cycle integration, validation, training, and outreach
- Establishes clear action steps
- <https://section508.gov/node/306>

Trusted Tester Program

Audiences: ICT Accessibility Testers for web and software, Accessibility Program Managers

- Provides baseline tests and acceptance criteria
- Vetted through Federal CIO Council member agencies
- Version 4.0 partial WCAG conformance coverage
- Version 5.0 under development
- Tester Training & Certification Process
- <https://section508.gov/refresh-toolkit/accessibility-testing>



Tools, Training, Best Practices



Procurement: Automated Tools

- Accessibility Requirements Tool (ART) Release 1
- Solicitation Review Tool (SRT)



Online Training: Courses for Everyone

- Accessibility of ICT: Overview for Government Executives
- Section 508: What is It and Why is It Important to You?
- Micro-Purchases and Section 508 Requirements
- Technology Accessibility Playbook: How to Build an Effective Section 508 Program
- Procuring Section 508 Conformant ICT Products and Services



Technical Assistance: Policy and Best Practices

- Request Accessibility Information
- Revised 508 Standards Applicability Checklist
- How to Define Accessibility Provisions Clauses
- Transition Roadmap
- Accessibility Automated Error Checking (Digital Dashboard)

Accessibility Requirements Tool (ART)

An Official Website Of The United States Government

GSA Accessibility Requirements Tool [Contact Us](#)

[Section508.gov](#)

[Section 508 Accessibility Checklist](#)

[Solicitation Review Tool](#)


[Revised Section 508 Standards](#)

[FAR 39.2 - Section 508](#)


The Accessibility Requirements Tool is a web-based application. Its goal is to assist you in determining if Section 508 requirements apply to the acquisition of Information and Communication Technology (ICT) products and services.

I want to:


Start a New Procurement



Continue with an Existing Procurement



Find a Quick Link



[Section508.gov](#) [WCAG 2.0](#) [Access Board](#) [Take Our Survey](#) [USA.gov](#) [FOIA.gov](#)

GSA Powered By GSA


Solicitation Requirements Tool (SRT)

SRT Home Manage/Review Workload View Analytics Manage Access Requests Contact Us FAQs Hello, John **GSA**

Solicitation Review Tool


The Solicitation Review Tool (SRT) is provided to help agencies evaluate the overall solicitation compliance with accessibility, cyber security, and other regulations and requirements.

Beta Disclaimer
This is a beta version of the SRT platform. The results shown are preliminary only and should not be used or referenced in any official or internal reports.




Review/Manage Workload

Access and manage solicitation review results for your agency



View Analytics

Visualize trend and discover insights from the analytics

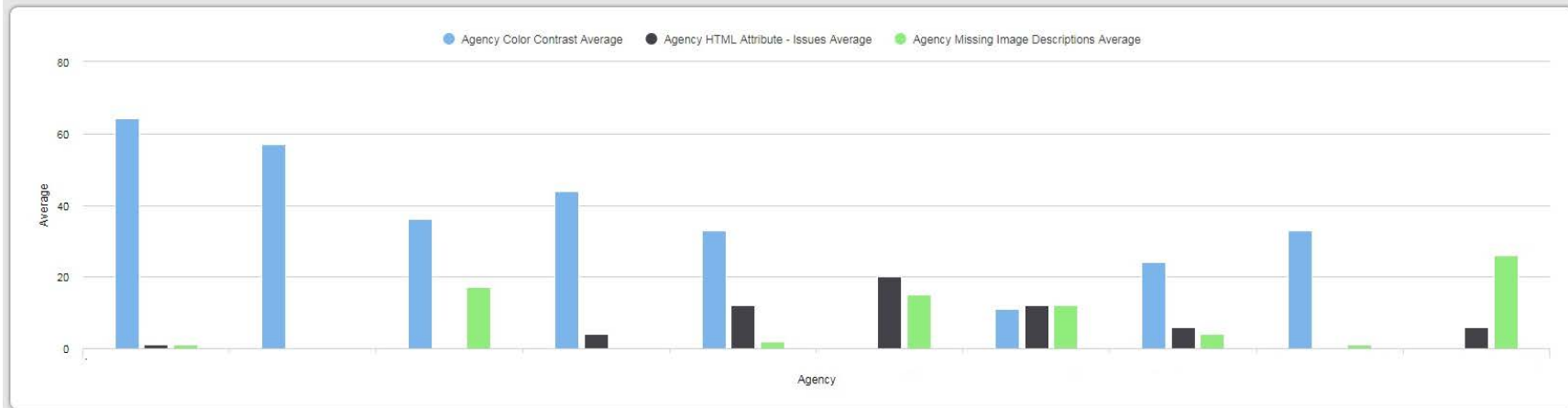


Manage SRT Access Requests

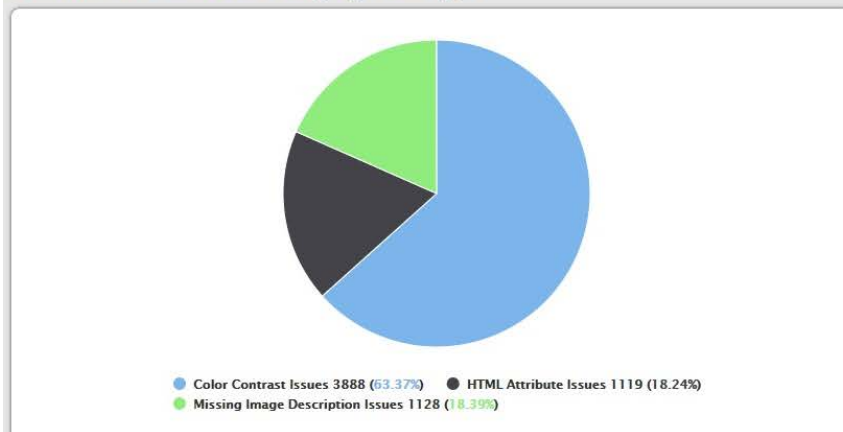
The Administrator manages new SRT sign up requests and current users settings

Website Accessibility Error Checking

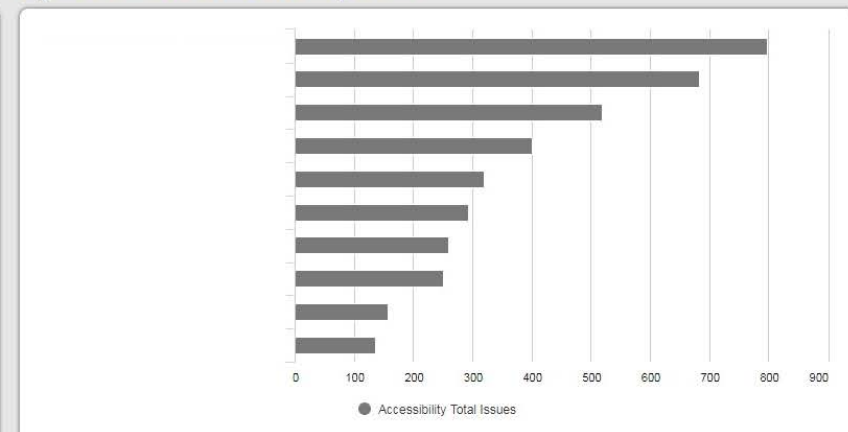
Top Agencies with Average Total Accessibility Issues



Government-Wide Accessibility by Issue Type



Agencies with Most Accessibility Issues



Section508.gov Toolkit

[Home](#) » [Revised 508 Standards Refresh Toolkit](#)

Revised 508 Standards Refresh Toolkit

These resources were designed to help your agency transition to the Revised 508 Standards. These Standards are in effect as of January 18, 2018. We welcome your [feedback and suggestions for improvement](#).

- [Program Management](#)
- [Accessibility Requirements](#)
- [Procurement](#)
- [Design & Development](#)
- [Content Creation](#)
- [Testing](#)
- [Training](#)
- [Standards](#)
- [Need Help?](#)
- [Background](#)

Program Management

- [Revised 508 Standards Roadmap](#) - Manage your 508/IT Accessibility Program in accordance with the Revised 508 Standards
- [Transition Quick Reference Guide](#) - High-level recap of what your agency needs to change, based on new Standards
- [How to Update Agency Accessibility Policies](#) - Learn which policy documents should be updated

Questions? Contact us!

Robert Baker, Director – 508 Governance Division, Office of Accessible Systems & Technology, Department of Homeland Security,
robert.baker@hq.dhs.gov

Bruce Bailey, Accessibility IT Specialist, U.S. Access Board,
bailey@access-board.gov

Timothy Creagan, Senior Accessibility Specialist, U.S. Access Board,
creagan@access-board.gov

John Sullivan, Program Director, Government-wide Section 508 Program, General Services Administration, Office of Government-wide Policy
john.j.sullivan@gsa.gov