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A collaborative program between the
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We will be testing sound quality periodically

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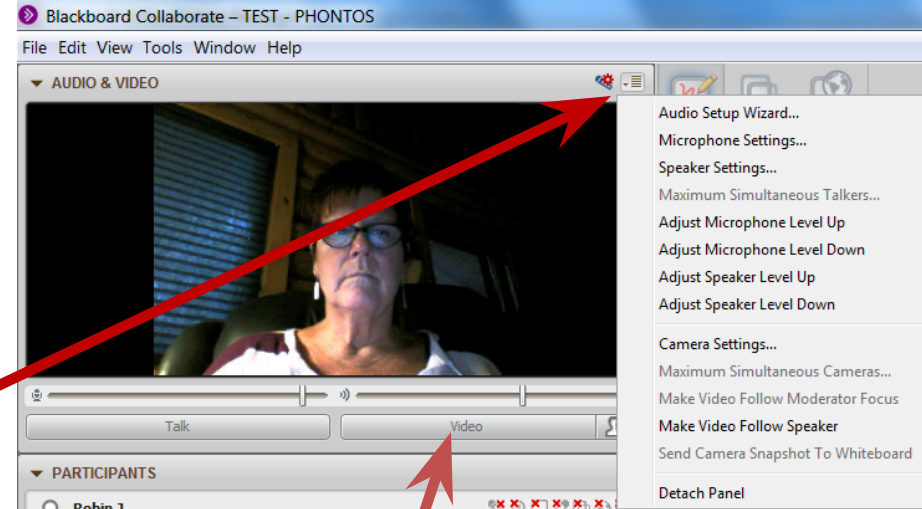
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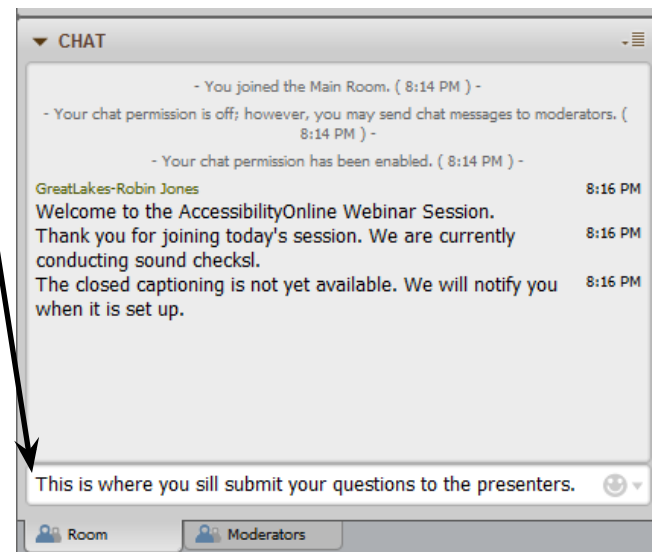
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Select Video

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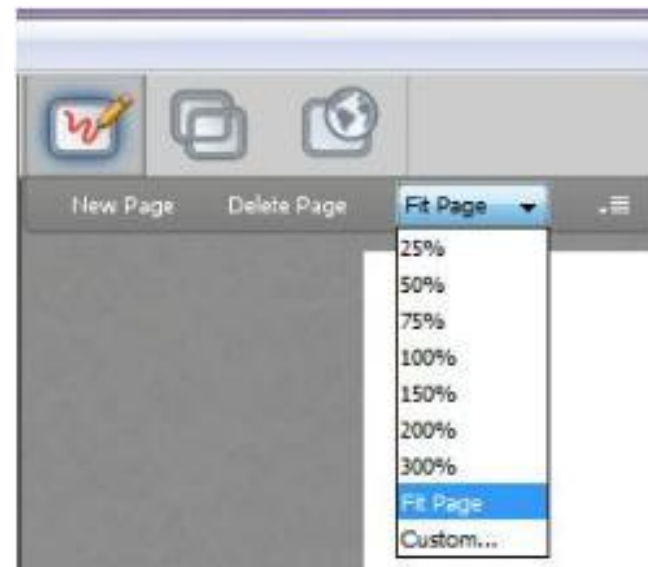
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
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Customize Your View *continued*

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 1. Send a private chat message to the host by double clicking “Great Lakes ADA” in the participant list. A tab titled “Great Lakes ADA” will appear in the chat panel. Type your comment in the text box and “enter” (Keyboard - F6, Arrow up or down to locate “Great Lakes ADA” and select to send a message); or
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Section 508 ICT NPRM – an Overview

“Section 508 Best Practices” Webinar Series



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Welcome

- Webinar series: “Best Practices in Federal Section 508 Implementation”
 - This webinar is part of a series. Other presentations can be viewed at:
 - <http://www.adaconferences.org/CIOC/Archives/> and
 - <https://efedlink.org/allqual/resource-shared-webinars.cfm>
- A **best practice** is a policy, process, procedure or technique proven effective over time and repeatable by multiple agencies.
- A best practice is generalized so that diverse agencies may use it in their own organizations but specific enough to provide useful guidance and instruction.
- The CIO Council’s Accessibility Community of Practice has published a library of 508 Best Practices at www.Section508.gov

Section 508 Best Practices Webinar

upcoming DATES for 2015:

- Webinars dates are bi-monthly during 2015.
January, March, May, July, September, November
- Next Webinar: May 26, 2015 – Topic: TBD Time: 1:00 to 2:30 p.m. ET
- Future webinar dates and topics are forthcoming

Past webinars are ARCHIVED:

- <http://www.adaconferences.org/CIOC/Archives>
- <https://efedlink.org/allqual/collaborate-webex-archive.cfm>

Section 508 Best Practices Webinar Series

2013 –2015

- For more information, contact the Education Subcommittee co-chairs:
 - Tim Creagan – creagan@access-board.gov
 - Deborah Kaplan – deborah.kaplan@hhs.gov

Section 508 ICT NPRM – an Overview

Moderator:

Deborah Kaplan, Section 508 Policy Lead, Office of the CIO, HHS

Presenters:

David Baquis, Accessibility Specialist, U.S. Access Board

Bruce Bailey, Accessibility IT Specialist, U.S. Access Board

Timothy Creagan, Senior Accessibility Specialist, U.S. Access Board

Agenda

- I. Introduction -- What is the ICT NPRM?
- II. Structure and Organization
- III. Issues
 - A. WCAG 2.0 incorporated by reference
 - B. Covered content
 - C. Required compatibility of covered technologies
 - D. Real-time text functionality
- IV. Commenting on the ICT NPRM
- v. Next steps: Rulemaking process
- VI. Q & A

I. What is the ICT NPRM?

- “Information and Communication Technology Notice of Proposed Rulemaking”
- Latest stage in the rulemaking process for the update or “Refresh” of Section 508 standards and Section 255 guidelines
- ICT NPRM includes:
 - Preamble (discussion)
 - Text (provisions)
 - Regulatory Impact Analysis (cost/benefits)

II. NPRM Structure and Organization

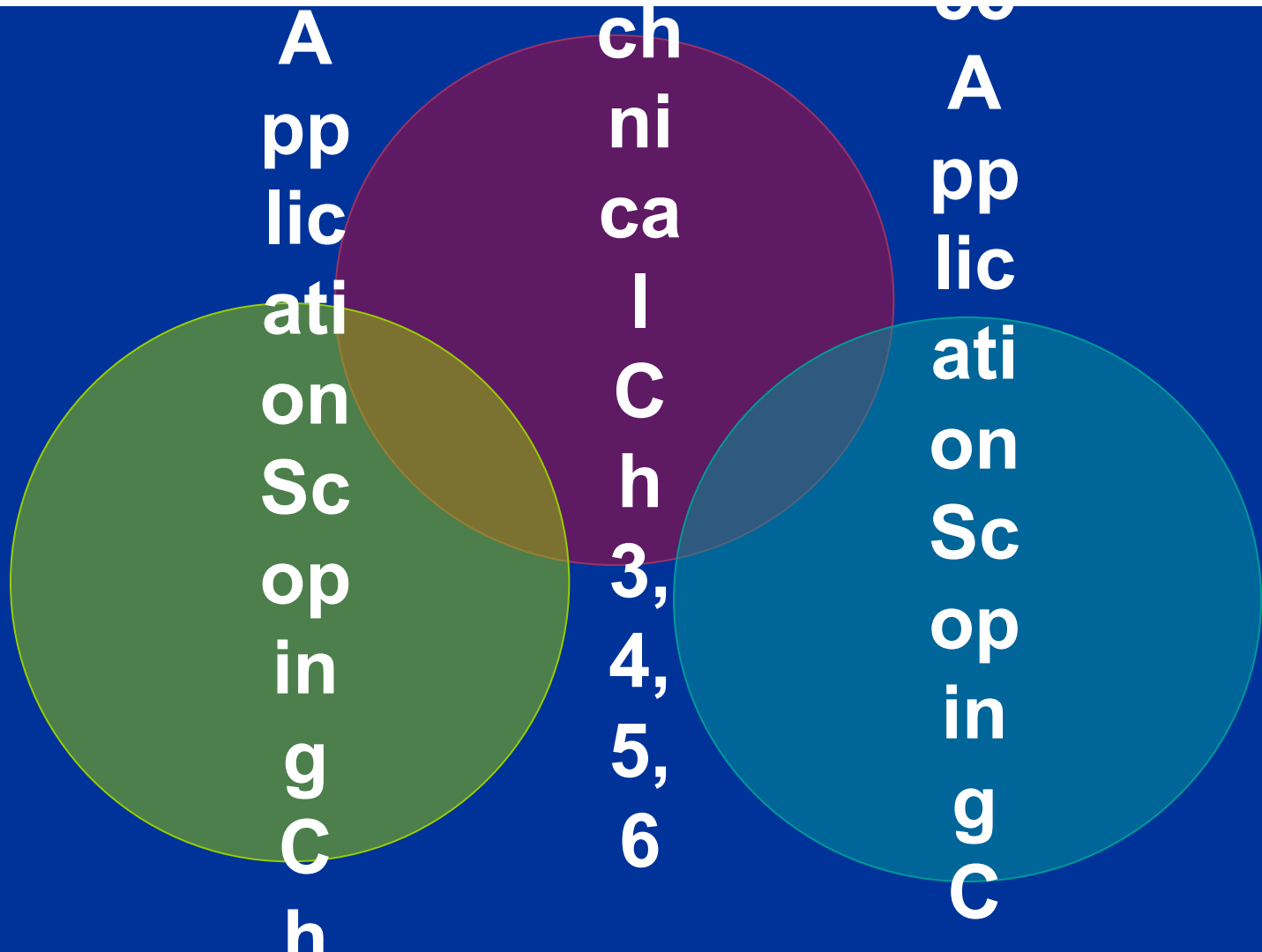
- Single document for both 508 standards and 255 guidelines
- Similar format as used in the ADA and ABA Accessibility Guidelines
- Advisories and links to technical assistance provided
- Adopts functionality-based approach versus product categories

Chapter Overview

- Two Application and Administration chapters
 - one for each rule (508=E 255=C)
- Two Scoping chapters (IMPORTANT!)
 - one for each rule
- Common chapters:
 - Chapter 3: Functional Performance Criteria
 - Chapter 4: Hardware
 - Chapter 5: Software
 - Chapter 6: Support Documentation and Services



A Rule in 3 Parts



III. Issues: from the Preamble

A. Broad application of WCAG 2.0:

- WCAG 2.0 incorporation by reference

B. Delineation of covered electronic “content”

- Public and non-public facing electronic content

C. Expanded interoperability requirements

- Software compatibility with AT

D. Requirement for RTT functionality

- Real-Time Text

A. Broad application of WCAG 2.0

- The incorporation of the WCAG 2.0 Success Criteria by reference
 - Propose to *also* apply WCAG Success Criteria to software and some offline electronic documents

E205 Content

□ E205.4 Accessibility Standards

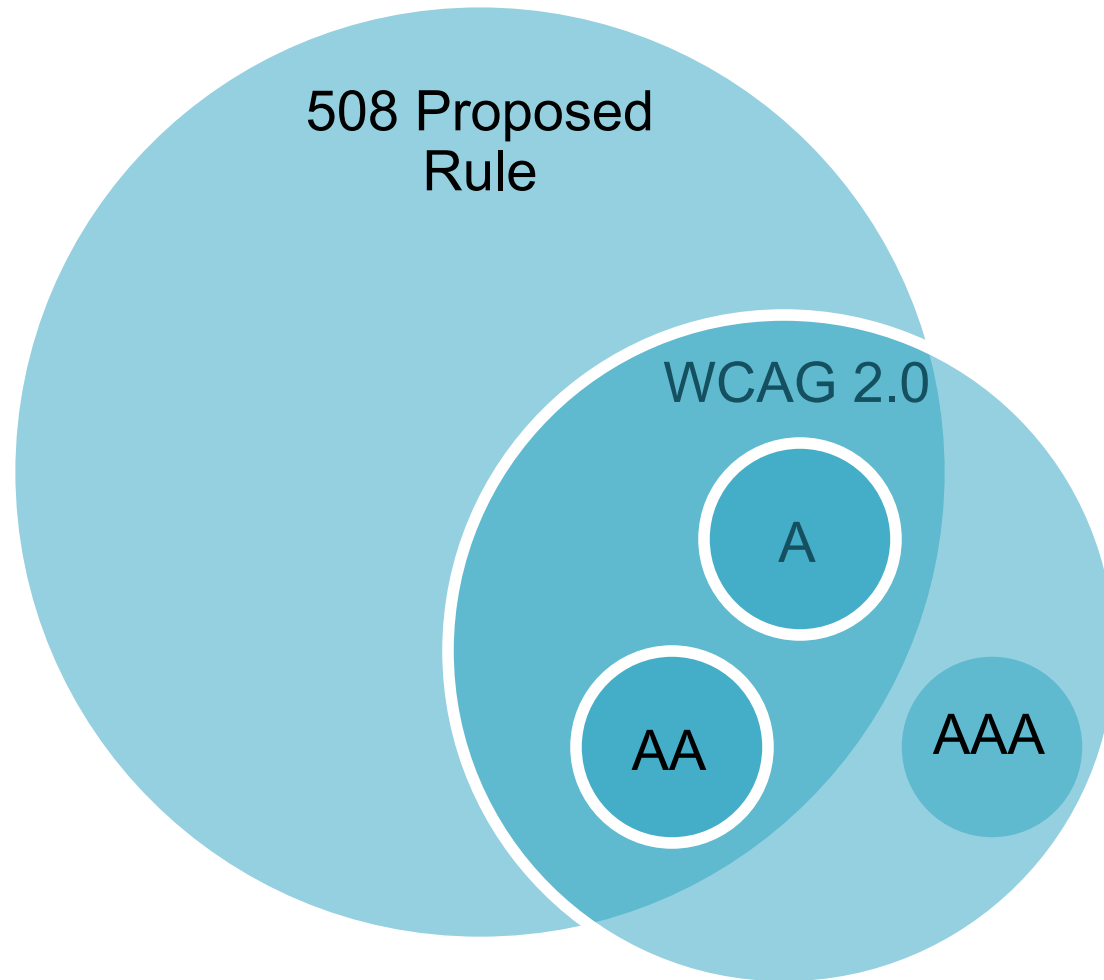
- Content must conform to Level A and Level AA Success Criteria and Conformance Requirements specified for Web pages in WCAG 2.0 (incorporated by reference in Chapter 1) or,
- where applicable, ISO 14289–1 (PDF/UA–1) (incorporated by reference in Chapter 1).

E207 Software

□ E207.2 WCAG Conformance

- User interface components, as well as the content of platforms and applications, must conform to Level A and Level AA Success Criteria and Conformance Requirements specified for Web pages in WCAG 2.0 (incorporated by reference in Chapter 1).

WCAG 2.0 Incorporation By Reference



B. Delineation of Covered Electronic “Content”

Covers “Agency Official Communication” that is:

- E205.2 All public facing content: such as websites, posted documents, blog posts, agency social media
- E205.3 Eight categories of non–public facing electronic content covered
- Exception: Only for National Archives and Records Administration (NARA)

E205.3 Agency Official Communication (non-public facing)

1. An emergency notification;
2. An initial or final decision adjudicating an administrative claim or proceeding;
3. An internal or external program or policy announcement;
4. A notice of benefits, program eligibility, employment opportunity, or personnel action;
5. A formal acknowledgement or receipt;
6. A questionnaire or survey;
7. A template or form; or
8. Educational or training materials.

C. Expanded interoperability requirements

- Proposed rule describes the required compatibility of covered technologies, including operating systems, software development toolkits, and software applications with assistive technology.

502 Interoperability with Assistive Technology

- 502.2 Documented Accessibility Features
 - 502.2.1 User Control of Accessibility Features
 - 502.2.2 No Disruption of Accessibility Features
- 502.3 Accessibility Services
 - 502.3.1 Object Information
 - 502.3.2 Row, Column, and Headers
 - 502.3.3 Values
 - 502.3.4 Label Relationships
 - 502.3.5 Hierarchical Relationships
 - 502.3.6 Text
 - 502.3.7 Actions
 - 502.3.8 Focus Cursor
 - 502.3.9 Event Notification
- 502.4 Platform Accessibility Features

D. Requirement for RTT functionality

- Real-time text functionality (text that is transmitted character by character as it is being typed) for products providing real-time, two-way voice communication;
- Hardware (RTT display and generation)
- Signal (on PSTN or on VoIP using SIP)
- HCO/VCO and Voice mail/Auto attendant/IVR

410.6 Real-Time Text Functionality

- **410.6.1 Display of Real-Time Text.** Where provided, multi-line displays shall be compatible with real-time text systems used on the network.
- **410.6.2 Text Generation.** Where provided, features capable of text generation shall be compatible with real-time text systems used on the network.
- **410.6.3 Interoperability.** Where ICT interoperates outside of a closed system of which it is a part, or where ICT connects to other systems, ICT shall conform to 410.6.3.1 or 410.6.3.2.
 - **410.6.3.1 PSTN.** Where ICT interoperates with the Public Switched Telephone Network (PSTN), real-time text shall conform to TIA 825-A (incorporated by reference in Chapter 1).
 - **410.6.3.2 VoIP Using SIP.** Where ICT interoperates with Voice over Internet Protocol (VoIP) products or systems using Session Initiation Protocol (SIP), real-time text shall conform to RFC 4103 (incorporated by reference in Chapter 1).

IV. Commenting on the ICT NPRM

- **Public comment period:** 2/27/15– 5/28/15
- **Comments filed online:**
Federal eRulemaking Portal: <http://www.regulations.gov>. Follow the instructions for submitting comments. The Regulations.gov ID for this docket is ATBCB–2015–0002.
- **E-mail:** docket@access-board.gov.
Include docket number “ATBCB–2015–0002” in the subject line of the message.
- **Snail mail:** Office of Technical and Information Services,
Architectural and Transportation Barriers Compliance Board,
1331 F Street NW., suite 1000,
Washington, DC 20004–1111 ATTN: Docket
- **Questions:** 508@access-board.gov

What do we want from you?

Tell us how these standards impact you, by

- Answering 42 questions in ICT NPRM, or
- Formulating your own response
- Be specific:
 - Discuss your personal experience explaining how something impacts you, and/or
 - Provide specific cost data for benefits and burdens

V. Next Steps: Rulemaking process

- Comment period ends: May 28, 2015
- Analyze comments
- Develop final rule
- Develop regulatory assessment
- Submit to Office of Management and Budget for review
- Publish Final rule in the Federal Register
- FAR Council incorporates new §508 rule into Federal Acquisition Regulations

RESOURCES

About the ICT NPRM:

- **ICT NPRM:** <http://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/proposed-rule> [Contains Diagrams]
- **Summary:** <http://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/overview-of-the-proposed-rule>
- **News release:** <http://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/news-release>

File / Read Comments:

- **Comment page at Regulations.gov:** <http://www.regulations.gov/#!docketDetail;D=ATBCB-2015-0002>
- **Official publication in the Federal Register:** <http://www.gpo.gov/fdsys/pkg/FR-2015-02-27/pdf/2015-03467.pdf>

VI. Q & A



For More Information, contact us:

508@access-board.gov

Office of Technical and Information Services, Architectural and
Transportation Barriers Compliance Board,
1331 F Street NW., suite 1000, Washington, DC 20004-1111

Telephone number:

(202) 272-0016 (voice);

(202) 272-0074 (TTY).