



## Planning & Producing Accessible Videos for Web, Social Media & eLearning

**Session Begins 1:00 pm CST**  
**Periodic Audio Testing Occurring**

1

## Useful Keyboard Shortcuts

- Full list - *Keyboard Shortcuts* from the *Help* menu on the Menu Bar.
- Chat: Move cursor to the Message text box
  - Windows:                      Ctrl+M
  - Mac:                              Command-M
- Speaker level Up:
  - Windows: Ctrl+Alt+Up Arrow
  - Mac:                              Command-Option-Up Arrow
- Speaker level Down:
  - Windows: Ctrl+Alt+Down Arrow
  - Mac:                              Command-Option-Down Arrow

2

## More keyboard shortcuts

- Open Closed-Captioning window

Windows: Ctrl+F8

Mac: Command-F8

- Close Closed-Captioning window

Windows: Alt+F4 or Ctrl+W

Mac: Command-W

3

## Listening to the Webinar

- The audio for today's webinar is being broadcast through your computer. Please make sure your speakers are turned on or your headphones are plugged in.
- You can control the audio broadcast via the Audio & Video panel. You can adjust the sound by "sliding" the sound bar left or right.
- If you are having sound quality problems check your audio controls by going through the Audio Wizard which is accessed by selecting the microphone icon on the Audio & Video panel.



4

## Listening to the Webinar, *continued*

- If you do not have sound capabilities on your computer or prefer to listen by phone, dial:

- **1-712-432-3066**
- **Pass Code: 148937**

Not A Toll Free  
Number

5

## Listening to the Webinar, *continued*

MOBILE Devices supported include iPhone, iPad,  
Android Devices, Kindle Fire HD)\*\*

Individuals can download the free Blackboard Collaborate App from  
the Apple Store, Google Play or Amazon



\*\*Closed Captioning is not visible via the Mobile App and there is limited access to the white board for  
individual's using voice over technology

6

# Captioning

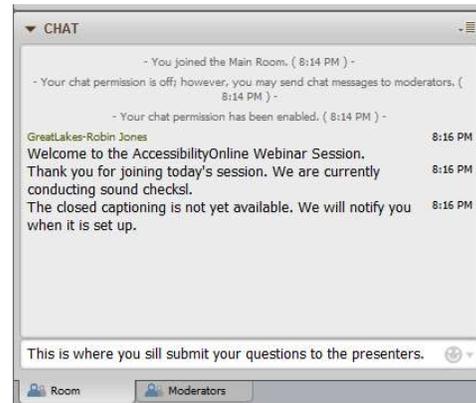
- Real-time captioning is provided during this webinar.
- The caption screen can be accessed by choosing the  icon in the Audio & Video panel.



- Once selected you will have the option to resize the captioning window, change the font size and save the transcript.

# Submitting Questions

- You may type and submit questions in the Chat Area Text Box or press Control-M and enter text in the Chat Area
- If you are connected via a mobile device you may submit questions in the chat area within the App
- If you are listening by phone and not logged in to the webinar, you may ask questions by emailing them to [webinars@ada-audio.org](mailto:webinars@ada-audio.org)
- **Please note:** This webinar is being recorded and can be accessed on the website at [www.ada-audio.org](http://www.ada-audio.org) within 24 hours after the conclusion of the session.



## Customize Your View

- Resize the Whiteboard where the Presentation slides are shown to make it smaller or larger by choosing from the drop down menu located above and to the left of the whiteboard. The default is “fit page”
- Resize/Reposition the Chat, Participant and Audio & Video panels by “detaching” and using your mouse to reposition or “stretch/shrink”. Each panel may be detached using the icon in the upper right corner of each panel.

9

## Setting Preferences

- Depending on your system settings you may receive visual and audible notifications when individuals enter/leave the webinar room or when other actions are taken by participants. This can be distracting.
- To turn off notifications (audible/visual)
  - Select “Edit” from the tool bar at the top of your screen
  - From the drop down menu select “Preferences”
  - Scroll down to “General”
    - select “Audible Notifications” Uncheck anything you don’t want to receive and “apply”
    - Select “Visual Notifications” Uncheck anything you don’t want to receive and “apply”
  - For Screen Reader User – Set preferences through the setting options within the Activity Window (Ctrl+slash opens the activity window)

10

## Technical Assistance

- If you experience any technical difficulties during the webinar:
  1. Submit a message regarding your issue via the chat area and the Moderator will address your concern via a private chat with you and/or refer it to one of the Great Lakes ADA Center IT Staff to contact you off line; or
  2. Email [webinars@ada-audio.org](mailto:webinars@ada-audio.org); or
  3. Call 877-232-1990 (V/TTY)

11

## Planning & Producing Accessible Videos for Web, Social Media & eLearning

Jennie Delisi | Accessibility Analyst

State of Minnesota

July 20, 2017



# Who we are



- Office of Accessibility, State of Minnesota
- Policies, procedures, best practices
- [MN Accessibility website \(mn.gov/mnit/accessibility\)](https://mn.gov/mnit/accessibility/)

# Office of Accessibility site

The screenshot shows the website for the Office of Accessibility under Minnesota IT Services. The page has a blue header with the organization's logo and a search bar. A navigation menu is located below the header, listing various services and programs. The main content area is titled 'The Office of Accessibility' and contains several informational sections: 'Accessibility Standards' (referencing state law), 'Electronic Documents' (providing user guides), 'IT Procurement' (offering information on accessible products), 'Meetings' (guidelines for accessible presentations), 'Multimedia' (tools for creating accessible videos), 'Social Media' (tips for effective outreach), and 'Websites and Applications' (tools for creating accessible web content).

## Area of Focus



## Learning Objectives

After completing this session, attendees will be able to:

- Explain the key components of an accessible video or multimedia
- Articulate multiple business cases for making media accessible
- Design the appropriate solution for different media delivery channels
- Differentiate between workaround solutions and accessible media
- Propose next steps for making media accessible at his/her workplace

## Not a “How-to” course

Check Resources page and our [website](#) for more information

Video Captioning Essentials  
a web-based training course

Commission of Deaf, DeafBlind, and Hard of Hearing Minnesota

### Welcome!

Welcome to Video Captioning Essentials, a self-study course designed to help managers master the basic tools needed to deliver captioned web videos that are useful, cost-effective, and satisfy legal and regulatory requirements. This course is designed for:

- Communications managers
- IT managers
- Webmasters
- Video producers and editors
- Anyone else responsible for managing an organization's website content.

This course teaches the basic concepts that you need in order to make an informed decision on what tools and resources to use to caption your web videos, and then how to go about doing it. If you take the entire course, you will learn how to:

- Define captions and how consumers access them
- Present the business case for captioning web videos
- Outline the general process for captioning recorded and live web videos
- Explain the difference between using web captioning tools and offline tools and the options for each approach
- Do an analysis of the organization's captioning needs to determine what approach to take
- Explain how YouTube facilitates transcription and captioning
- Arrange for live captioning of a web event
- Contract for captioning services

This course does NOT teach you how to use a particular program. It focuses on the knowledge and tools you need to use any particular application or resource.

Ready to begin? Click [TAKE THE COURSE](#) and you'll be on your way to

Contact Us | Give Us Your Feedback | Return to MCDHH's Website

This online training course is brought to you by the Commission of Deaf, DeafBlind, and Hard of Hearing Minnesota, a Governor appointed Commission that advocates for equal opportunity for Minnesotans who are deaf, deafblind and hard of hearing.

Copyright © 2016. Commission of Deaf, DeafBlind and Hard of Hearing Minnesota. All rights reserved.

## Let's Get Started: General Concepts

# #A11Y

## What is accessible media?

- **Captioning:** synchronized, accurate text with (when appropriate) speaker ID and sound effects
- **Audio description:** integrated and added versions
- **Transcript:** complete, formatted transcript
- **Player:** usable by keyboard and assistive technology (AT)
- **User-controlled:** no auto-play; the ability to pause, rewind, step back

19

## Other key terms to know

- Live
- Recorded/offline/on-demand
- Webinar/webcast/webconference
- CART
  - Communication Access Realtime Translation
- SEO
  - Search Engine Optimization



20

## Benefits of accessible media: creator

- Increased SEO (can Google hear?)
- Improve site visitor metrics
- Increased employee retention
- Reduce risk profile

21

## Benefits of accessible media: user

- All users have access to the information
- Better understanding and retention through multiple sources
- Can watch in noisy environments
- Can watch without audio
- Can listen without video
- Can read offline

22

# Rules? What Rules?

## Risk

- ADA/Section 504
- 21st Century Act (CVAA)
- FCC Quality Order (Feb 2014)

## Technical standards

- WCAG 2.0
- Section 508

The screenshot shows a web accessibility tool interface. On the left is a tree view of success criteria under the heading '1. Perceivable'. The tree includes:
 

- 1.1 Text Alternatives
  - 1.1.1 Non-text Content
- 1.2 Time-based Media
  - 1.2.1 Audio-only and Video-only (Prerecorded)
  - 1.2.2 Captions (Prerecorded) — highlighted
  - 1.2.3 Audio Description or Media Alternative (Prerecorded)
  - 1.2.4 Captions (Live)
  - 1.2.5 Audio Description (Prerecorded)
  - 1.2.6 Sign Language (Prerecorded)
  - 1.2.7 Extended Audio Description (Prerecorded)
  - 1.2.8 Media Alternative (Prerecorded)
  - 1.2.9 Audio-only (Live)
- 1.3 Adaptable
  - 1.3.1 Info and Relationships
  - 1.3.2 Meaningful Form

On the right, a detailed view for '1.2.2 Captions (Prerecorded) — Level A' is shown. It includes a description: 'Captions are provided for all prerecorded audio content in synchronized media, except where the audio is clearly labeled as such.' Below the description is a button: 'Show techniques and failures for 1.2.2'. A yellow banner at the top of this view reads 'Selected Filters: all success criteria and all techniques.' Below this view, another entry for '1.2.3 Audio Description or Media Alternative (Prerecorded) — Level A' is partially visible, along with '1.2.4 Captions (Live) — Level AA'.

23

# General guidelines to live by

- Flash is only mostly dead
- Check before you link
- Do you know your audience?
- What's your container?
  - Check for native support
  - Avoid auto-play when possible
  - Most do not have AD support
    - May need two versions
  - Workarounds

24

## Lay the groundwork

- Start with a policy. So it's not just you. Teamwork helps.
- Establish practices to support the policy
- Build a checklist to implement the practice

25

## Example: captioning

### You've got a policy

Impacts all multimedia including but not limited to:

- live and recorded video
- webcasts
- webinars
- web conferences
- closed circuit TV...

### When does the policy require captioning?

- Live: it depends
  - RSVP: require a request
  - No RSVP: caption it!
- Recorded: always!

26

## Captioning: Quick Review



## Why Captioning Matters

- Ensures access by people who can't hear well
  - Supports auditory information
  - Improves content retention
- ...in addition to the benefits noted earlier

28

## Who creates recorded captioning?

- It depends...
  - How long is it?
  - How is the material recorded?
  - How do users access the media?
  - What is the media's purpose?
- What about automated captioning?

29

## Who creates live captioning?



30

## Audio Description: Quick Review



31

## Why Description Matters

- Extends access to those who can't see well
  - Increases flexibility for those who don't have access to a monitor
  - Promotes universal design
- ...in addition to the benefits noted earlier

32

## Who creates recorded description?

### Trained audio describers

- Detailed review of program
- Create description script
- Record second audio file



## Who creates live description?

- Third-party describers are more common at plays and similar stage productions
- For live media, script key visuals or describe as you talk
- When presenting slides, think: is there any critical visual information you need to provide?
- Advance handouts are useful

## Transcripts: Quick Review

```
[ dial tone humming ]  
[ phone beeping ]  
>> Welcome to the State of Minnesota's Conference  
Center.  
Enter your conference code followed by the pound or  
hash sign.  
Thank you.  
If you are the leader, press star now.  
Please enter your leader pin followed by the pound or  
hash sign.  
[ various conversations ]  
>> Jennie: Linda Shoemaker is online.  
>> Kim: I'm still upset about the use of buttons.
```

35

## Why Transcripts Matter

- Alternate mode of access & reference
  - Extends access to those who don't see well or have cognitive difficulties with audio or visual media
  - Enables more efficient understanding for some users
- ...in addition to the benefits noted earlier

36

# What's in a transcript?

- Complete text of audio
- Speaker ID (if multiple speakers)
- Accessible format (such as well-tagged PDF or ordered text file)
- YouTube bonus: timed with video

MN.IT Document Accessibility Basics

**m** MINNESOTA IT SERVICES OFFICE OF ACCESSIBILITY

## Module 3: Audio Example Transcript

**Poor Color Contrast Audio Example**

Background noise and static make it difficult to hear the speaker say the following:

Minnesota is naturally beautiful. Many different species of both plants and animals live here. Loss of habitat has affected some native animal species, but whitetail deer and bobcat continue to thrive. Minnesota has the largest population of timber wolves outside Alaska. It also supports healthy populations of black bear and moose.

# What about the player?

- Container vs. roll your own
- Issues to watch for:
  - Keyboard accessible
  - Spacebar: pause/start regardless of focus
  - CC button
  - AD button
  - Transcript
  - Interactive transcript
  - Interpreter window

Is Your Video Accessible?

00:00 00:33 CC

## Player examples



The screenshot shows a video player interface. The video title is "Creating a New Table". The player has a progress bar at the bottom showing 00:00 / 00:42. There are icons for closed captions (CC), audio, and full screen. A vertical volume slider is visible on the right side of the player.

## Captioning and description options

### Meet a Geophysicist: Harmony Colella

**d** Stream Described Now  
**c** Stream Captioned Now

3 minutes  
★★★★★

Harmony Colella, a postdoctoral research fellow, describes her experience of surviving an earthquake as a child in Southern California in the "EarthScope Chronicles" series.

[Preview](#)

### Able Player Video Demo #3: Video player with text-based audio description (VTT)

For additional demos see the [Index of Able Player Examples](#).



The screenshot shows a video player interface. The video title is "Able Player Video Demo #3: Video player with text-based audio description (VTT)". The video shows a man speaking, with a text-based audio description overlay: "(Terrill) It's important for web designers and developers". The player has a progress bar at the bottom showing 0:39 / 0:53. There are icons for play, stop, previous, next, full screen, and settings. The speed is set to 1x. The video is paused.

# Captioning and "live" transcript

**Meet a Geophysicist: Harmony Colella**

All Topics » Topic: Science » Subject: Earth Sciences » Meet a Geophysicist: Harmony Colella

2015 Grade/Interest Level: 6 - 12 Running Time: 3 minutes **Captioned English**

★★★★★

And I was just amazed that there was a process

that could cause so much shaking.

And after we surveyed what kind of damage was caused



And I was just amazed that there was a process

**English:**

**Transcript:**

**Sharing:**

41

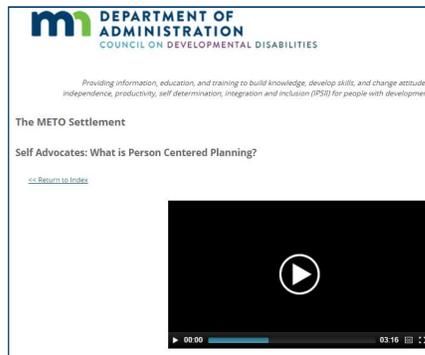
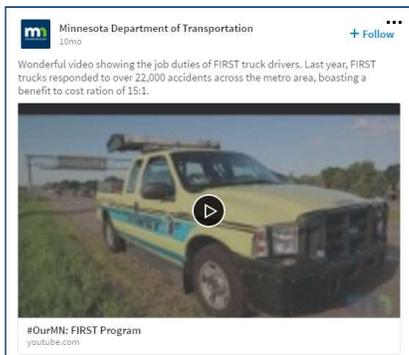
# Let's talk about linking and auto-play

- Linking, or how you give the user access to the media
- Auto-play, or whether the user can control access
  - Container dependency
  - Check for user settings

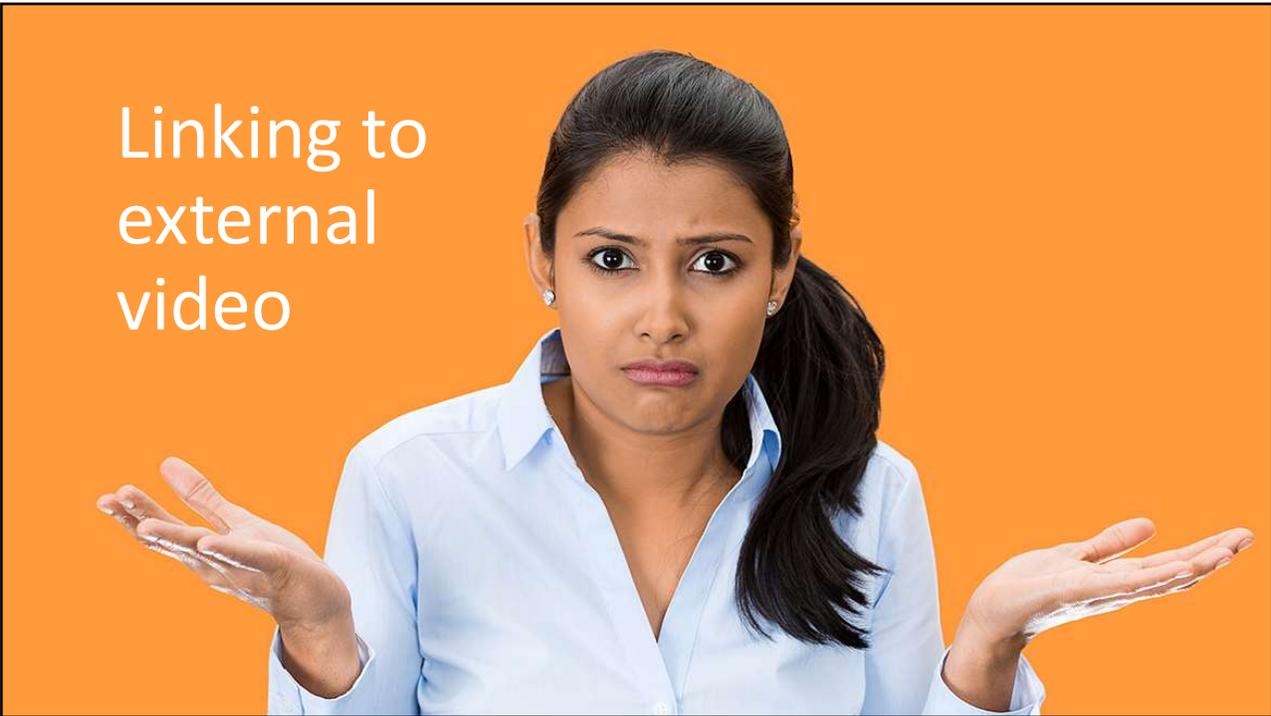


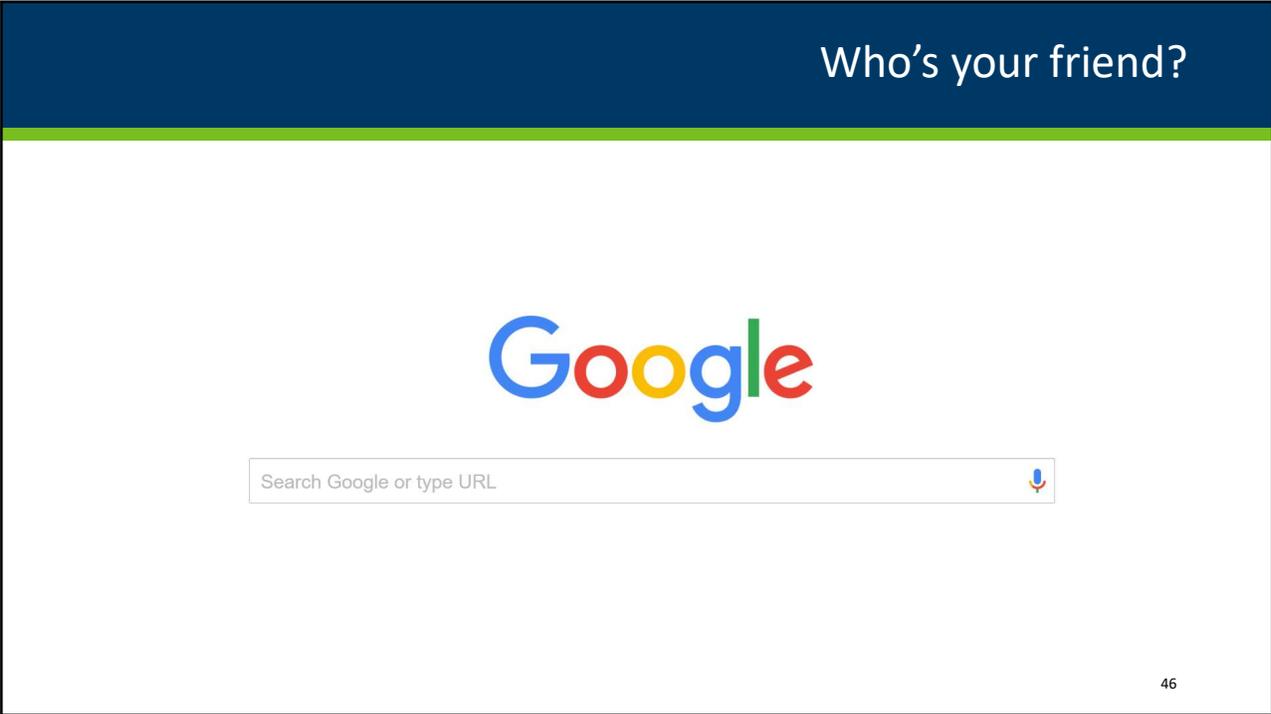
# Link and auto-play examples

- Hyperlink with meaningful text, such as this [DPS Speed Excuses video](#)
- Link preview
- Embedded video



43





## Let's dive a little



## Live media channels

- **Social Media Broadcast**
  - YouTube, Facebook, Periscope, Instagram, etc.
- **Webcast**
  - WebEx, Adobe Connect Pro, GoToMeeting, Blackboard
- **Video**
  - Skype, Google Hangouts, Zoom
- **Roll your own**
  - FCC Live

48

# Determine container supports

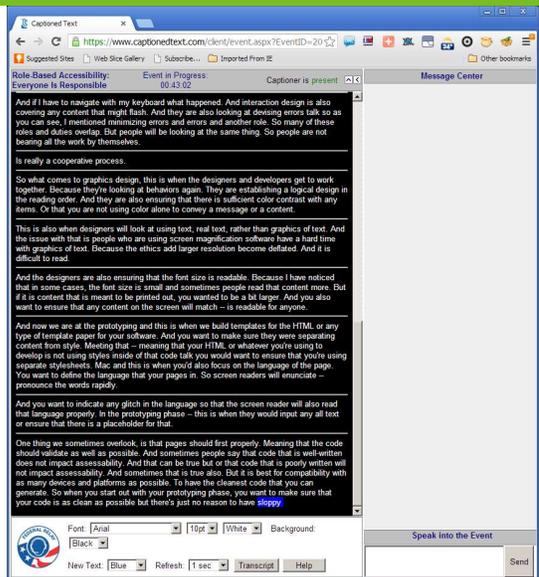
- Does the container support captioning?
  - Be sure to test before you drive
- If no captioning support
  - Can you use something else?
  - CART as a workaround
    - Post a second URL



# The CART Workaround

## Consult CART provider

- Caption overlay for viewing by all
- Second URL for separate captioning window
  - Include in webcast/video announcement



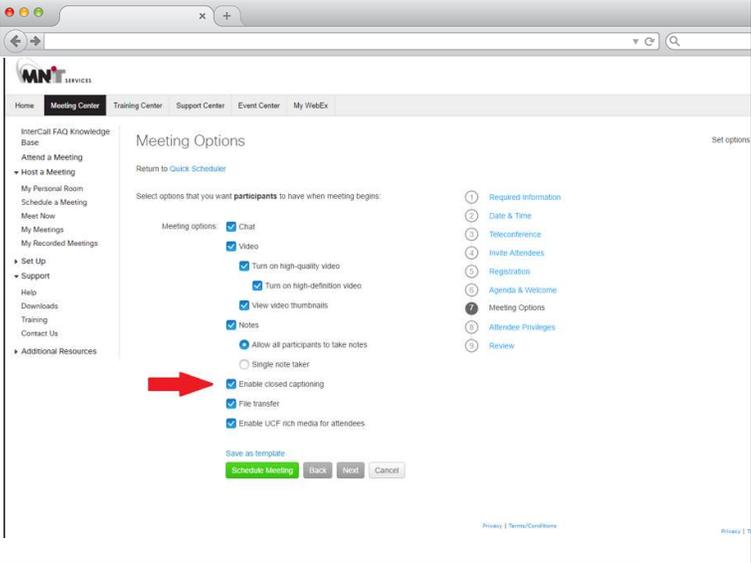
## Example: WebEx

- Meeting Center: CC supported
- Training Center: No native CC option
- Event Center: No native CC option

### WebEx CC Settings

In the “Schedule a Meeting” option:

- Select link to “Advanced Scheduler”
- From “Required Information” timeline, select “Meeting Options”
- Select “Enable Closed Captioning”
- Select “Save as template” link

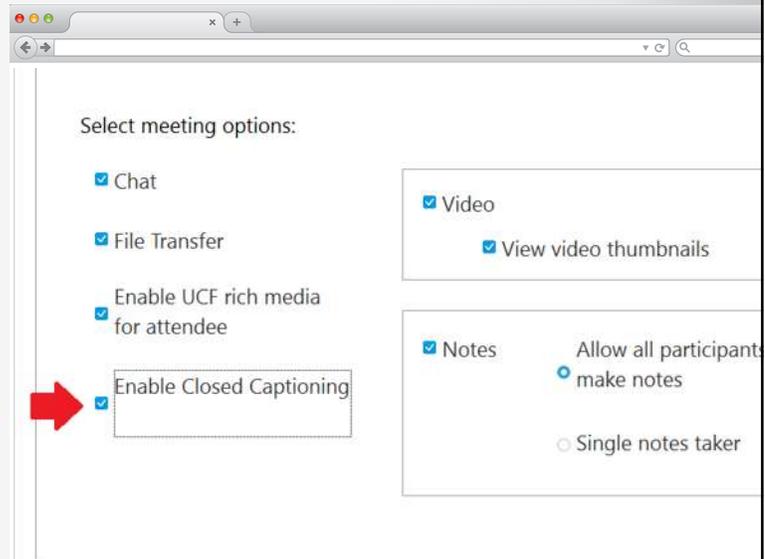


The screenshot shows the 'Meeting Options' page in a WebEx interface. A red arrow points to the 'Enable closed captioning' checkbox, which is checked. Other options include 'chat', 'video', 'Turn on high-quality video', 'Turn on high-definition video', 'View video thumbnails', 'notes', 'Allow all participants to take notes', 'Single note taker', 'File transfer', and 'Enable UCF rich media for attendees'. At the bottom, there is a 'Save as template' link and a 'Schedule Meeting' button.

## WebEx – Quick CC

Enable captioning before starting meeting

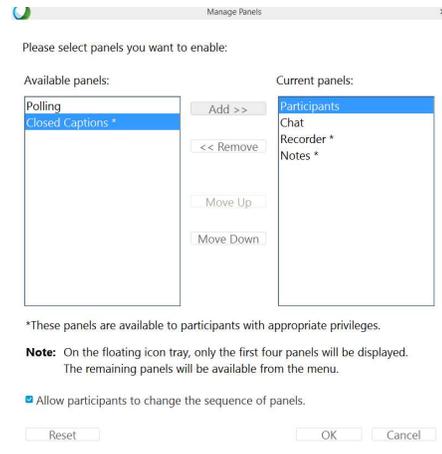
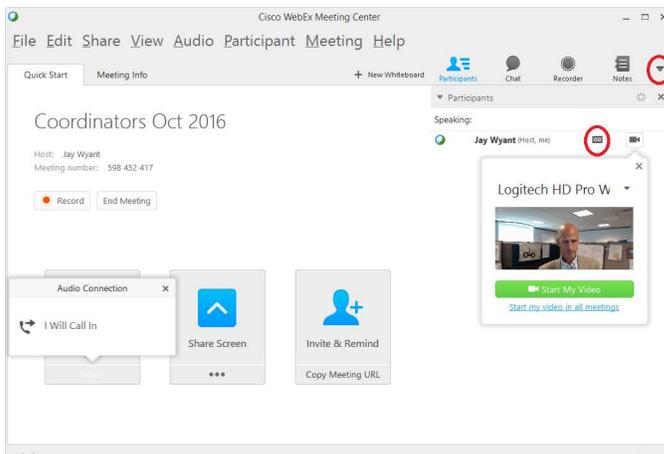
- Create a template for scheduled meetings
- No template options for Personal/Meet Now room
  - In meeting room, from top menu, Meeting>Options>General >Enable Closed Captioning



53

## WebEx CC Enabled – Now What?

### Enable captioning panels



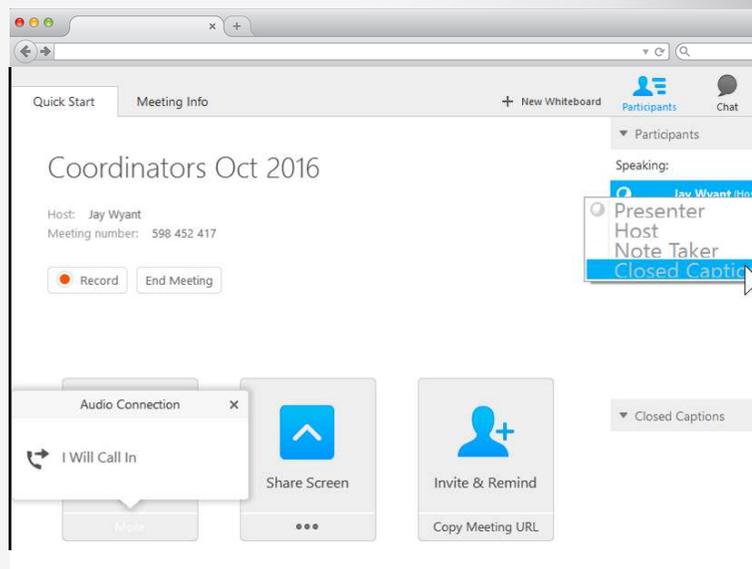
\*These panels are available to participants with appropriate privileges.

**Note:** On the floating icon tray, only the first four panels will be displayed. The remaining panels will be available from the menu.

Allow participants to change the sequence of panels.

## Assign Captioner

- Right click CC icon by presenter for menu options



55

## Example: YouTube (live)

- Robust support for inserting captions into feed
- Work with your caption provider
  - Can be a CART writer or other live caption service provider
  - Must use supported software

56

## YouTube live format support

- Can use TV format (608/708 files)
- Live stream delivery options:
  - Total Eclipse
  - Case CATalyst
  - CaptionMaker
  - StreamText.net

57

## Recorded media

- Social media channels (YouTube, FB, etc.)
- Websites, emails (GovDelivery)
- Archived live webcasts and webinars
- E-learning

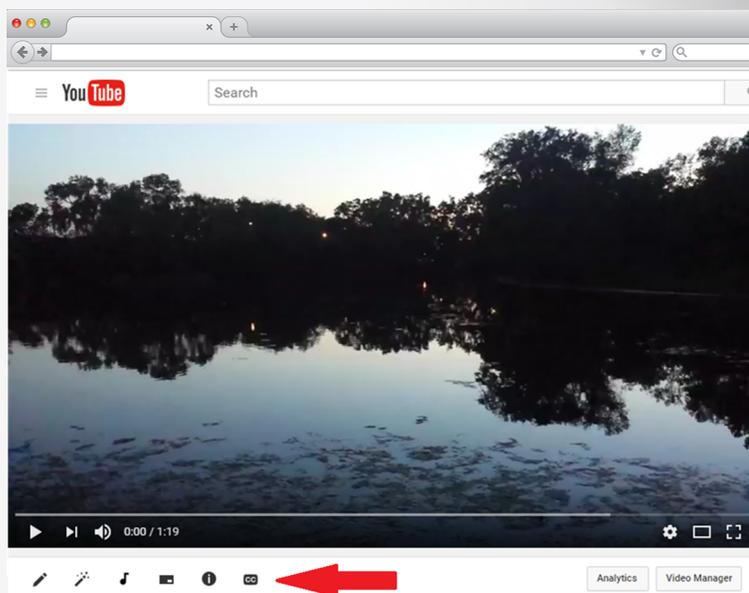
58

## Example: YouTube (recorded)

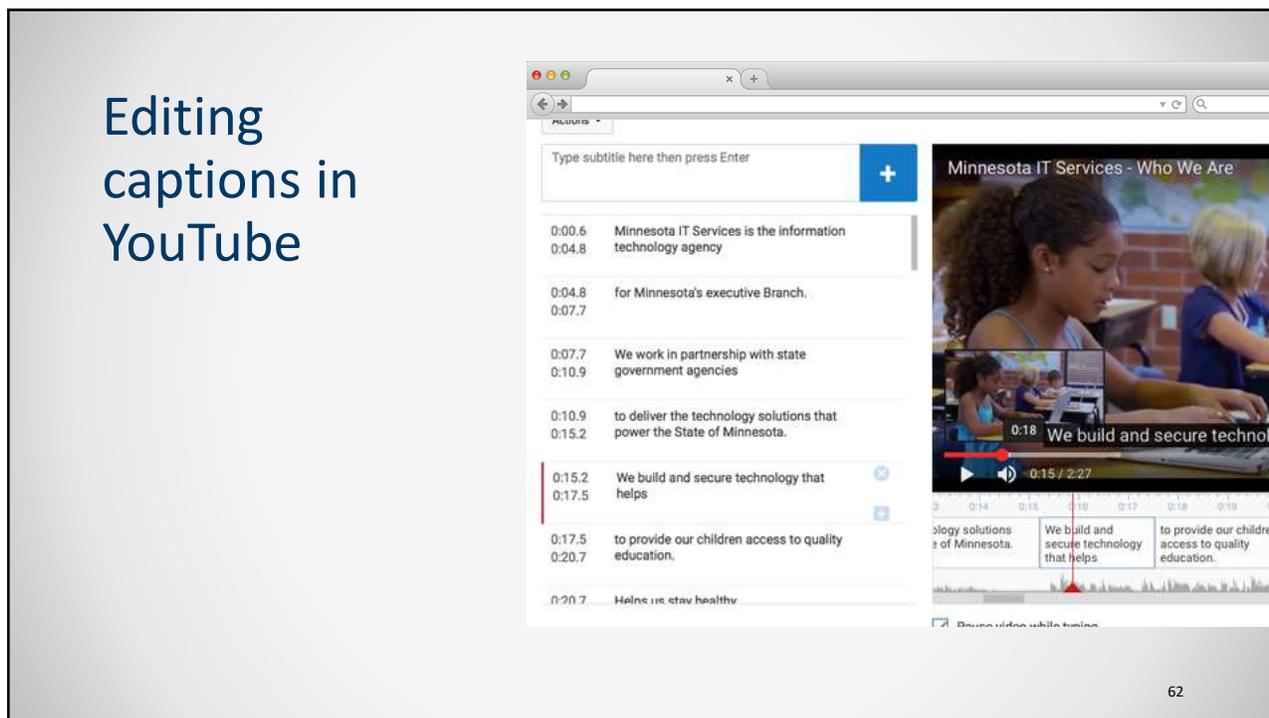
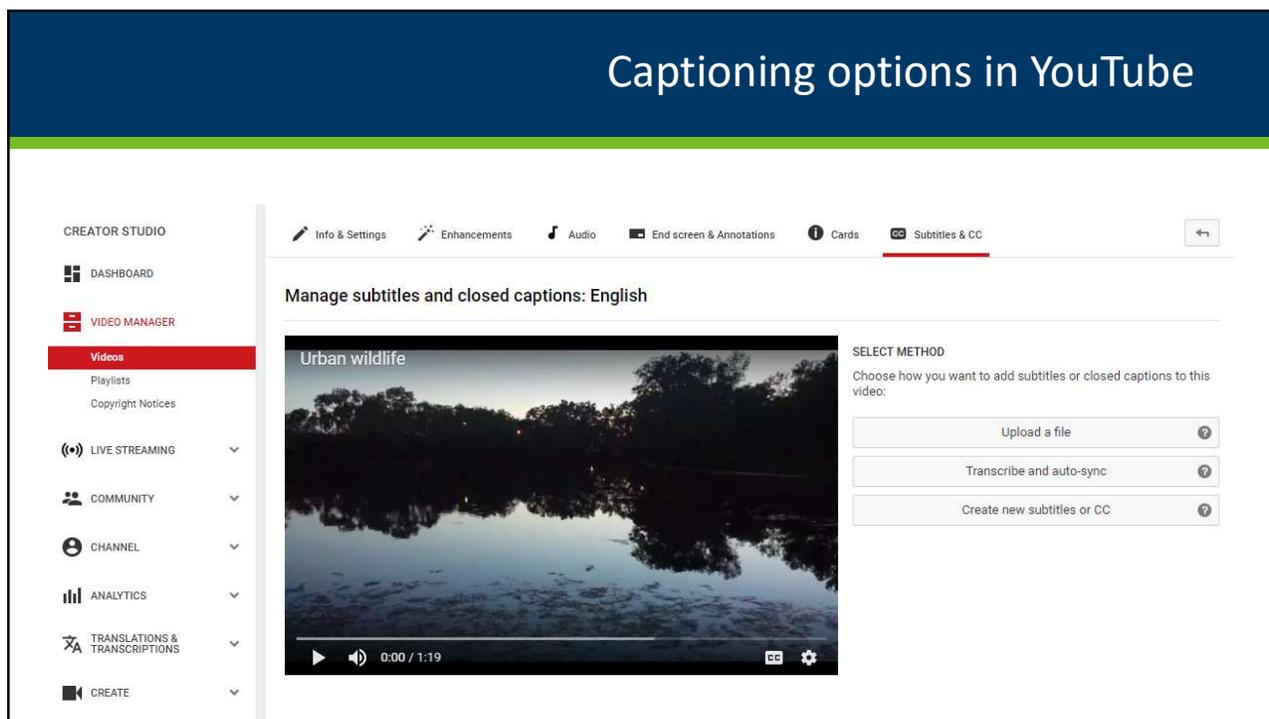
- Robust captioning support
  - Create automated captions for transcript
  - Upload transcripts and caption files
  - Edit caption file
  - Synchronize transcript
- Look in Video Manager for features
  - Or: Creator Studio>Video Manager>Videos
- Challenge: still autoplay. Link with “[Video]”

59

YouTube:  
Where to find  
cc edit

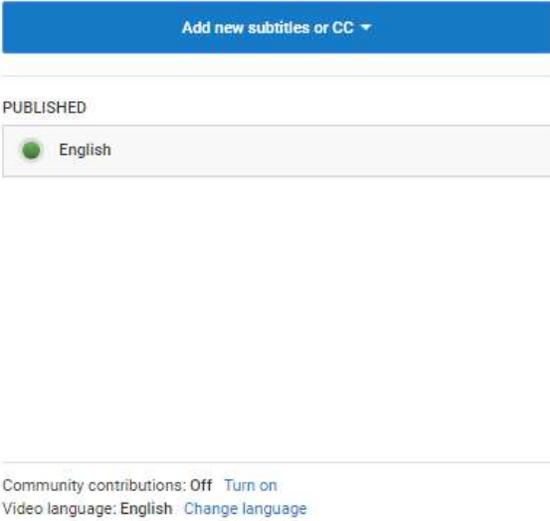


60



## Publishing captions in YouTube

- Note “community contributions” option
- Video language: prompt should occur when launching the caption/subtitle feature



## Roll your own

### Hosting on webserver or streaming server

- Step 1: Pick a good player
  - Disable auto-play
  - Full keyboard control
  - Independent volume control
  - Support captioning
  - Bonus: support audio description

### • Step 2: Caption the video

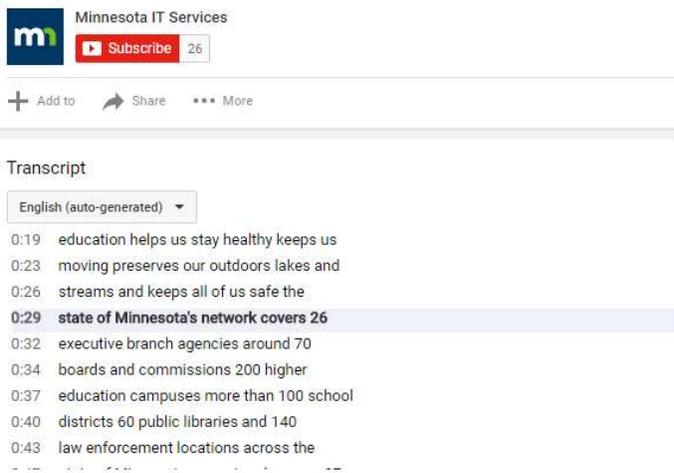
- [Amara](#)
- WGBH’s [Cadet](#)
- Telestream’s [CaptionMaker/MacCaption](#)

### • Step 3: store caption file with same name in same folder as video

- VTT, srt, sbv, TTML, SAMI

## Transcript revisited

Minnesota IT Services - Who We Are



The transcript for the video 'Minnesota IT Services - Who We Are' is as follows:

- 0:19 education helps us stay healthy keeps us
- 0:23 moving preserves our outdoors lakes and
- 0:26 streams and keeps all of us safe the
- 0:29 state of Minnesota's network covers 26**
- 0:32 executive branch agencies around 70
- 0:34 boards and commissions 200 higher
- 0:37 education campuses more than 100 school
- 0:40 districts 60 public libraries and 140
- 0:43 law enforcement locations across the

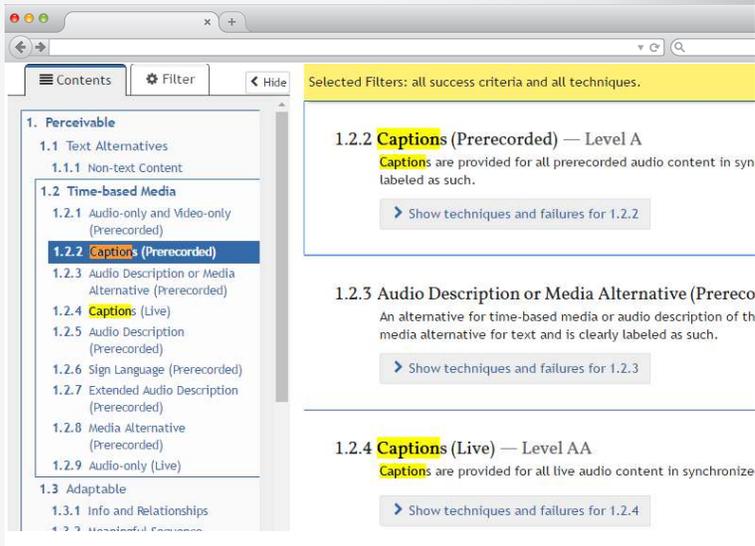
Another way to think of poor color contrast is to think of trying to listen to someone while in a noisy, crowded room. To hear an example of poor color contrast, select the speaker icon below. You can also download a transcript of the audio by selecting the Download Transcript button.




65

## Let's talk Description

- Audio Description, a.k.a. Video Description
  - It's required
  - It's very expensive
  - It can be included in the script
- Moral: plan ahead



The screenshot shows a web accessibility tool interface. On the left is a tree view of success criteria:

- 1. Perceivable
  - 1.1 Text Alternatives
    - 1.1.1 Non-text Content
  - 1.2 Time-based Media
    - 1.2.1 Audio-only and Video-only (Prerecorded)
    - 1.2.2 Captions (Prerecorded)**
    - 1.2.3 Audio Description or Media Alternative (Prerecorded)
    - 1.2.4 Captions (Live)
    - 1.2.5 Audio Description (Prerecorded)
    - 1.2.6 Sign Language (Prerecorded)
    - 1.2.7 Extended Audio Description (Prerecorded)
    - 1.2.8 Media Alternative (Prerecorded)
    - 1.2.9 Audio-only (Live)
  - 1.3 Adaptable
    - 1.3.1 Info and Relationships

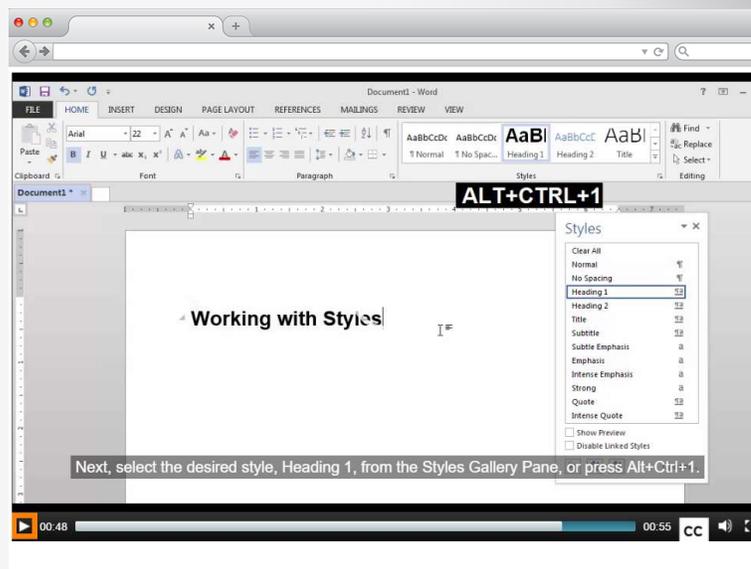
The main panel on the right shows the details for 1.2.2 Captions (Prerecorded) — Level A:

**1.2.2 Captions (Prerecorded) — Level A**  
 Captions are provided for all prerecorded audio content in synch labeled as such.

Below this, there is a section for 1.2.3 Audio Description or Media Alternative (Prerecorded) and another for 1.2.4 Captions (Live) — Level AA.

66

## Scripting your media



67

## When you need help with Description

- Reference [DescriptionKey.org](http://DescriptionKey.org) for expectations
  - Guidelines for description preparation and script
  - Unique description voice
- Hiring a provider
  - Review script in advance
  - Require high-quality audio
  - Ensure appropriate file format
  - Delivery: separate link or access within player?

68

# HTML5 – VTT scripting

## WebVTT: The Web Video Text Tracks Format

W3C Working Draft 13 July 2017

**This version:**  
<https://www.w3.org/TR/2017/WD-webvtt1-20170713/>

**Latest published version:**  
<https://www.w3.org/TR/webvtt1/>

**Editor's Draft:**  
<https://w3c.github.io/webvtt/>

**Previous Versions:**  
<https://www.w3.org/TR/2015/WD-webvtt1-20151208/>

**Test Suite:**  
<https://github.com/w3c/web-platform-tests/tree/master/webvtt>

**Editor:**  
 Simon Pieters (Opera Software ASA)

**Former Editors:**  
 Silvia Pfeiffer (NICTA)  
 Philip Jägerskiöld (Opera Software ASA)  
 Ian Hickson (Google)

**Participate:**  
[GitHub w3c/webvtt \(new issue, open issues, legacy open bugs\)](#)

**Commits:**  
[GitHub w3c/webvtt/commits](#)  
[@webvtt](#)

Copyright © 2011-2017 W3C® (MIT, ERCIM, Keio, Beihang), W3C liability trademark and document use rules apply.

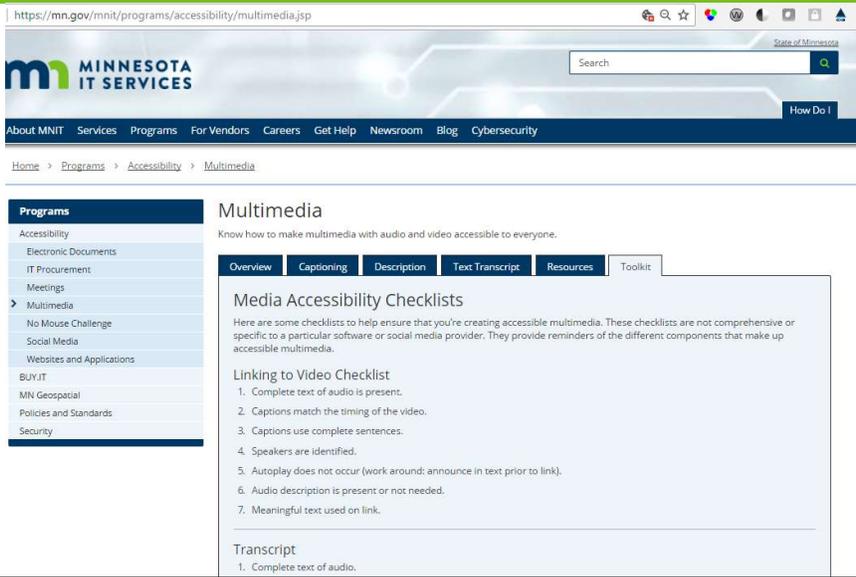


---

**Abstract**

This specification defines WebVTT, the Web Video Text Tracks format. Its main use is for marking up external text track resources in connection with the HTML <track> element. WebVTT files provide captions or subtitles for video content, and also text video descriptions [MAUR], chapters for content navigation, and more generally any form of metadata that is time-aligned with audio or video content.

# State of MN multimedia “toolkit”



The screenshot shows a web browser window with the URL <https://mn.gov/mnit/programs/accessibility/multimedia.jsp>. The page header includes the Minnesota IT Services logo and a search bar. The navigation menu contains links for About MNIT, Services, Programs, For Vendors, Careers, Get Help, Newsroom, Blog, and Cybersecurity. The breadcrumb trail is Home > Programs > Accessibility > Multimedia.

The main content area is titled "Multimedia" and includes the sub-header "Know how to make multimedia with audio and video accessible to everyone." Below this are tabs for Overview, Captioning, Description, Text Transcript, Resources, and Toolkit. The "Overview" tab is active, displaying "Media Accessibility Checklists" with a list of seven items:

1. Complete text of audio is present.
2. Captions match the timing of the video.
3. Captions use complete sentences.
4. Speakers are identified.
5. Autoplay does not occur (work around: announce in text prior to link).
6. Audio description is present or not needed.
7. Meaningful text used on link.

Below the list is a section for "Transcript" with one item:

1. Complete text of audio.

## Resources

- [State of Minnesota Accessibility site](http://mn.gov/mnit/accessibility) (mn.gov/mnit/accessibility)
  - Multimedia toolkit
- [WCAG 2.0 quick reference](http://w3.org/WAI/WCAG20/quickref/) (w3.org/WAI/WCAG20/quickref/)
- [Described and Captioned Media Program](http://DCMP.org) (DCMP.org)
  - [Captioning Key](http://captioningkey.org) (captioningkey.org)
  - [Description key](http://descriptionkey.org) (descriptionkey.org)
- [WebAIM on accessible media](http://webaim.org/techniques/captions/) (webaim.org/techniques/captions/)
- Terrill Thompson on [Text-based audio description](#) and player support
- [Able Player demos](http://ableplayer.github.io/ableplayer/demos/) (ableplayer.github.io/ableplayer/demos/)
- Henny Swan's blog on [accessible media players](http://iheni.com/accessible-media-player-resources/) (iheni.com/accessible-media-player-resources/)

71

## Gaps? Questions?





 **MINNESOTA  
IT SERVICES**

**Thank you!**

**Jay Wyant**

*Chief Information Accessibility Officer*

**Jennie Delisi**

*Accessibility Analyst*

[MNITAccessibility@state.mn.us](mailto:MNITAccessibility@state.mn.us)

74



The session today was recorded  
and will be archived at  
**[www.ada-accessibletech.org](http://www.ada-accessibletech.org)**

***Our Next Session is September 21, 2017  
What is the Purpose of A Web Accessibility Audit?***

*Accessible Technology Webinar Series is Sponsored by the Great Lakes ADA Center and  
the Pacific ADA Center, members of the ADA National Network.*

75