Hello, my name is John Paul Harris and I am the Wyoming AIM Clearinghouse project coordinator at the Wyoming Institute for Disabilities. I work with individuals and educators across the state of Wyoming to enhance the accessibility of devices, services, and education curriculum. Today, we are going to talk about the DAISY audio format. DAISY audio is one of the four types of accessible instructional materials that the Wyoming Institute for Disabilities can provide to school districts to accommodate a student with a print disability. The acronym D-A-I-S-Y stands for Digital Accessible Information System. When I first started working with DAISY, I thought of DAISY as a mystery. However, don’t let this big title or acronym scare you! DAISY is really just a collection of mp3 audio files synchronized with text-based file formats. Understandably, DAISY’s purpose is to combine audio and the synchronized representation of visual text.

I tried to keep my first attempt to explain DAISY very simple. The last feature of DAISY that makes it very useful is the quick and easy navigation within the DAISY framework. For example, I can immediately go to page 459 of a textbook with four button pushes and I am immediately taken to page 459. There is no endless searching the audio file for the desired location. Also, since the DAISY framework is text-based, we can search for keywords and be immediately directed to the location in the textbook. This is a whole bunch more we can do, as well.

Let's get started.

This training module will go-over DAISY playback options and how to locate DAISY audio files. I want to being our review of DAISY playback options with a look at dedicated devices. Then, I will begin to demonstrate DAISY playback options on more mainstream technology, such as Apple iDevices, Android devices, and laptops. Specifically, I will review DAISY playback options on the following devices:

1. Victor Reader Stratus
2. Victor Reader Stream, 2nd generation
3. HumanWare Classmate Reader
4. Apple iPad
5. Android tablet – the ASUS Transformer Pad
6. APH BraillePlus 18 refreshable braille display

In this training module participants will learn the basic structure of DAISY audio files, identify DAISY playback options, and be able to locate DAISY online repositories and additional resources.

Let’s review the Humanware Stratus. The Humanware Stratus is a desktop DAISY player. It is larger in size and it only provides audio output.

DEMO
Let’s review the tools we have used so far
Victor Reader Stratus
Victor Reader Stream
Humanware Classmate Reader
Apple iPad
Android tablet

I also want to provide you with resources about the features we reviewed today as well as some additional resources.

My name is John Paul Harris and you can contact at j-h-a-r-r-i-4-2-@-u-w-y-o-.e-d-u or call me at 307-766-5770. Thank you for joining us for this presentation on Windows Accessibility features.