<u>Video Testimony Technical Requirements</u>

Computer minimum requirements:
- A laptop or PC that can run a Microsoft Windows or Apple Macintosh operating system
- Current Processor, Ex: Intel i3,i5,i7,i9)
- Memory 4GB or greater
- Access to the internet via a hard-wired connection

(As the only requirement is to run an internet browser and feed audio and video functions, technically requirements are minimal)

Audio Video Recommendations:
- External Camera, HD/1080p
- External Microphone
- External Speakers
- A monitor that can be easily seen, would recommend a HD/1080p TV, 32" and above in size

While a laptop can *technically* fulfill these requirements, the quality of all functions will be degraded in comparison to having external A/V systems. One strategy is to purchase a web camera that has microphone and speakers built in, such as the Logitech BCC950, and will easily connect to any computer via USB.

Operating Requirements:
- Reliable connection to the internet
    - A wired connection is the most reliable
    - Wireless may work, however it is unpredictable and not recommended
    - Bandwidth requirements are minimal, and fall *below* most current broadband internet connections—4MB/s or greater work adequately
- The computer should be fairly clean application-wise:
    - Minimum of other installed applications which might cause extreme slowness, and thus delay or issues
    - No other video conferencing software installed which might conflict

Non-technical:
- The computer setup ideally should be dedicated for Video Testimony, such as being setup on a portable A/V cart
    - Avoids changes to the setup which might cause the equipment and operation of the video software to fail
- Testing prior to the video testimony is critical to ensure that everything work, settings haven't been changed, etc.
    - There are only a few computer settings which are specific to operation of a video testimony session, typically with microphone, and speaker output selections;

however these can be inadvertently changed, and can create an issue at the time of testimony
- o Trying to troubleshoot when the testimony begins has minimal chance to succeed due to time constraints
- o Fallback system for the court can be to use a cellular phone into the ADFS system via web browser
    - Quality suffers because of smaller device, however there shouldn't be any other issues

For any other information or questions, please contact Bob Buel, ADFS IT Director: bob.buel@adfs.alabama.gov