

# Audio Video Projects

## Information Technology Planning Council Update

### May 1, 2018

#### Current Status

Schedule	On Target
Scope	On Target
Cost	On Budget

#### Activities/Milestones Completed

- Replaced 18 standard definition (SD) cameras with high definition (HD) cameras in rooms 317, 335, 350, 405, 422, 455, and 472
- Improved picture quality from updated hearing rooms
- Updated production workstations 1-3 to accept and send an HD signal
- Updated broadcasting equipment to accept, record, and broadcast an HD signal
- Eliminated unnecessary points of signal up/down conversion
- Removed analog/legacy equipment from Media Room 1 rack
- Completed the upgrade to the closed circuit TV system
- Increased the number of closed circuit channels from 6 to 10 (8 routable, plus CNN and FoxNews)
- Programmed the closed circuit channels to lower channels on the system to increase signal strength (14-21.2)
- Tested the broadcast signal within the Capitol, resulting in a good quality rating (lighting conditions and camera limitations considered). Degradation of the signal begins once the signal leaves the building.
- Training of AV Coordinator on Capitol AV systems
- Elimination of SD signal inputs on the router frees up inputs for future hearing room upgrades, thus eliminating the need for a larger router
- We are now sending a high definition signal over existing cabling everywhere inside of the Capitol, and down converting once when the signal leaves the building.

#### Awareness Items

- Preliminary functionality testing was successful, but some productions/broadcast issues may not be known until system has been fully tested
- Larger HD files increase the need for media asset management and a data retention plan
- Limitations to video quality due to lighting and transmission of signal will need to be addressed in future projects

#### Scope/Schedule Updates

- AVI Solutions continues to provide technical support and repairs per our AV service contract.

#### Contact

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