

## NGTV Technical Report for Cable TV Committee Meeting of 12/7/2016

### Equipment issues:

1. Video server: The RAID problems have been resolved. Because the recommendation is to replace the hard drives every 3 to 4 years, and because our drives are about 3-1/2 years old, 4 hard drives were purchased and two of them installed (by Richard) and rebuilt as duplicates of the “good” drives. This was after consultation with Leightronix to test the old drives, which found a bad drive in each of the RAID units. The plan is to replace the remaining original hard drives within the next 3 months (because one of them is actually only 3 years old).
2. DVD recorders: The problematic “B” recorder – the repaired originally purchased DVDR – became unreliable so was replaced by the backup recorder. A replacement for the backup unit was purchased off of eBay. Now, the “A” recorder is starting to malfunction, displaying “U99” upon power-up, but eventually responding to repeated power off-on cycles. To handle remote-shoot recordings, purchase of a used Sony compact recorder is being pursued. Since NGTV has worn out 6 Panasonic 2005-model recorders, we should consider acquiring a more modern unit, if available.
3. Camcorders: The original batteries for the tape-based camcorders appear to fail at about the 50% charged level. The camcorder simply stops running after about 40 minutes. The tape produced after a battery change and restart does not indicate where the dropout occurred, when being edited.
4. Library DVDs: Because there has been insignificant use of the meeting “B” DVDs, those copies will now be retained on spindles and not be sent to the library. The exception will be Town meetings, as requested by the librarian. The “B” DVDs are now only backups during recording, in case the “A” recording fails.
5. Video-on-demand service: Richard continues to upload video files that are missing from VieBit. All regular meetings have been restored, as have the Historical Society programs.
6. Router: The router seems to be working normally.
7. Non-operational DVD recorders: No action in pursuing manufacturer repair options on one of the faulty units.
8. The meeting room television (set) monitor power cable has not yet been secured appropriately for a public space.

### New purchases:

1. Used Panasonic DMR-ES20 DVD recorder (\$99)
2. Western Digital Caviar 1TB hard drives (4) (~\$250)

### Extra activities:

1. Patti, Bob, Richard and Mark Bowie recorded a Special Town Meeting related to the marijuana initiative, and operated the public address system
2. Bob and Richard recorded a Historical Society presentation by Maine State Senator Brakey and Representative Espling about their experiences at the 2016 Republican National Convention, shown soon after the election.
3. Patti and Richard recorded and edited the Historical Society presentation, “Skiing in Maine”.

**Anticipated purchases:**

1. Sony compact DVD recorder, used, from Falmouth's access station (\$160)
2. Camcorder batteries (2-pack) (\$219)
3. Replacement Blu-Ray DVD writer for main video editing PC (~\$100)

**Anticipated activities:**

1. Make use of the Ultra/Nexus slide-show/play-list functionality to extend the playback capabilities, such as adding a list of community resources, displaying the weekend and daily program schedules and adding "overlays" to meetings (showing recording date).
2. Utilization of the EDIUS video editing system to edit the backlog of productions.

**Weekend Public Access programming at 7:00 am. & pm. Friday, Saturday & Sunday:**

1. Historical Society presentations
2. Public Safety discussion of marijuana legalization Question 1
3. Library event

**Weekend Financial Meeting rebroadcast at 2:00 pm. Friday, Saturday & Sunday:**

Capital Improvement Plan Committee meetings

**Weekend Meeting rebroadcast at 5:00 pm. Friday, Saturday & Sunday:**

Public Safety, Cable TV, Economic Development Committees, Board of Appeals, Water District Trustees