

**CITY OF CORTLAND
CABLE COMMISSION
Monday, May 2, 2011**

Present: Richard Menapace, Chair; John Nagleschmidt, Deputy Chair; Jim Forshee, Lisa Kahle, Alan Phillips, Chris Poole, Sharon Stevans, and Kevin Williams, Commissioners; Vince Minella, ex-officio member; and Barbara Bergeron, Secretary

Chair Menapace called the meeting to order at 7:02 PM with a quorum present.

Sharon Stevans made a motion to adopt the minutes of April 4, 2011. Jim Forshee seconded the motion, and the motion passed unanimously.

Chair Menapace advised he had invited Carol McTague to this evening's meeting. As she was unable to attend, she sent a letter that Chair Menapace read offering her support to the Commission.

Chair Menapace also contacted David Whalen about the contract discussions. He was on vacation but promised to call the next day. The boss over his boss is to okay the equipment package. Dick advised there was still no word from Time Warner regarding the \$22,000 worth of equipment.

Drops in the different locations for live feeds: \$6,000 for a laser receiver and around \$5,000 the transmitter for each drop when a transmitter was shared.

Jim Forshee reported that he talked to Bob Babcock about the "V" brick and another internet delivery system Visionary Solutions. They both would use between 2 and 5 MB/Sec. to do the video and audio signals. The "V" Brick system had been demonstrated to the Binghamton branch of Time Warner and David Whalen had forwarded Jim the information. The "V" Brick system total cost (transmitter & receiver) was about \$21,000.00, but it would deliver broadcast quality HD signals. The Visionary Solutions system would be Standard Definition (upgradeable to HD at a later date at \$1,200.00 if needed) and the cost for the total system would be around \$4,00.00. Both systems would allow originations to be anywhere there was a high speed internet drop on the Time Warner system.

The cable commission noted that the local access system was not ready for high definition transmission at this time, maybe in 5 to 10 years.

No person needed at the Tompkins Street head end. The receiver just had to know the IP address for either system to work. So any place that had a internet connection could work for a "Live" production. (CAT5 cable drop)

Search on internet regarding Visionary Solutions in California—basic system transmitter costs \$2,650 and receiver at \$940 includes box and keyboard, model MP200 chasis and decoder, receiver and chasis back to station \$3,590 for the total package.

Jim stated he talked to the engineer about limiting HD possibility in the near future. AVN 441 on site \$7,960. A new line is coming out in June, 720, 1080 I connection. Kevin noted 720 pixels equals HD. Future--add on \$3,935 for HD capability. Chair Menapace asked if their specifications would be compatible with Time Warner. Jim believes a representative could come in for a demo. According to David, any company we were looking at must use a dedicated V block. Reviews on web cite are positive.

Jim would like two things:

- 1) Get the demo, as it's more in our price range.
- 2) We could then ask for a drop.

Vince asked if they could do a live demo; Tompkins Street to here.

Sharon asked if David would be invited also.

Jim advised demo would be with standard definition; new one should be better with CAT5 drop, internet drop.

Kevin asked about broadcast quality on our system and if JM McDonald building has internet, would that bottleneck their unrestricted drop?

Vince – same service speed at receiving end; taking a big chunk out of their band width; current activity.

Chris and Kevin, self throttling

Chris-Would Time Warner provide turbo service?

Sharon-McDonald offers wrestling and perhaps would purchase turbo or booster. Image quality?

Kevin didn't believe businesses were getting as good a band width as independent subscribers, personal hook ups.

2, 5, 7 – downloads 5, perhaps that's a user's monthly fee. JM McDonald event—how much is it worth to them? There is some benefit to the agency requesting the live feed. Lime Hollow educational programs for example.

Jim—simple usage; perhaps more events possible.

Chris—Time Warner may be willing to allow additional band width for special events.

Kevin, we want unrestricted drops; not expensive drop but higher speed access. Plug and play.

Vince thanked Jim for all the research.

Chair Menapace set the next meeting for Monday, June 6. Cortland County Dairy Parade is June 7th.

Jim—Possibilities are endless for Channel 2; future of IP TV.
Newer model should be available in June.

Vince, maybe we'd have a prototype and they would give us a break.
R&D? Chris, how long have they been in business? About 5 to 6 years.
441 is the new, high depth. If components coming from Japan, may be pushed later.

Vince, this is like skype; oovoo (spelling?) facetime even better.

Next steps:

- 1) Jim to set up a demo with Visionary Solutions on Monday June 6th.
- 2) Call David to call Dick about the equipment package.
Dick suggesting "push" fee for box to subscribers

Vince asked how long the contract was written for, 5 or 10 years? Subject to whether they (TWC) would pay for equipment.

Vince thought Time Warner and Carol said Syracuse non-negotiable.

Jim—Until they okay equipment, leave negotiable
Addendum item

Chris will be in Africa and not available for next meeting.

Chair Menapace reminded everyone of the next meeting, June 6, 2011 and to bring digital cameras or other kind. He then entertained a motion to adjourn.

Meeting adjourned at 7:52 PM.

Respectfully submitted.

Barbara Bergeron

