

Meeting Minutes

Members Present: Mark Raymond, John Vittner, Bill Vallee, Nick Caruso, Scott Taylor, John Elsesser, Scott Zak, Ken Wiggan, Russell Feinmark, Rich Mavrogeanes, Kathy Giotsas, Jim Watson, Abe Krisst, Scott Shanley, Lisa Pellegrini, Judy Greiman,

Members NOT Present: Bart Stanco, Michael Mundrane, Catherine Smith

Mark Raymond called the meeting to order @ 2:34 reintroduces himself and notifies the members' of the Commission that Martin Rose from the State Department of Education (SDE) has left state service for a CIO position in Florida. Abe Krisst (SDE) will be filling in.

Report of Commission Chair – In the last meeting we had hoped to focus on updating the strategy of the Commission and making sure we were aligned with all of the changes that had been underway. However, we had a Legislative deadline to develop and submit a two year plan to get all of the Municipalities connected to the network. That plan was submitted on October 1, 2013. We've also been conducting many regional information sessions for the purposes of getting people connect to the network.

Approval of Meeting Minutes -

- Motion from Scott Shanley to accept the minutes, second by Nick Caruso. All in favor – Aye; Opposed – hearing none; Abstain - Ken Wiggins; Minutes September 9th, 2013 are accepted.

CEN Status Report – Scott Taylor

- We've completed our BTOP and successfully added 152 sites bringing our total to about 400 sites on fiber backbone. All but 37 of our sites have been upgraded. The sites that remain are high red or are more difficult to access to swap out the equipment. Hopefully over the next two months we'll be 100% complete with that upgrade.
- Second annual member conference date is May 22, 2014 at the Connecticut Convention Center in Hartford. If you have some ideas on keynote speakers or topics that you'd like to see please forward them to Jim Mindek at james.mindek@uconn.edu.
- Bandwidth commitments look a little under what they should be. On a daily basis we do about 17—18G per second across all of our members. We doubled our capacity on the day that IOS7 was released by Apple, doing over 30G per second. We're very confident that we've got the capacity needed across the backbone and our providers to handle substantial increases like state mandated testing and other large usage periods.
- We're looking to secure a third internet provider. That'll bring us up to four 10G connection to commercial providers.
- We're looking to procure our first 100G connection to internet2 which will be located in Hartford. We have a 2 x 10G connection from Boston with 70% of our traffic going that way.

- Jackson Labs will be joining the network for research activities that will heavily utilize the circuits. Also UCONN & UCHC have research initiatives with NextGen CT and BioScience CT that will heavily utilize these circuits as well.
- UCONN & UCHC was recently awarded an NSF Grant to 1.) Build the Science Demilitarized Zone (DMZ) meaning put the researchers unrestricted, without a firewall, so that they can do large transfers of data, 2.) 100G & 3.) Software Define Network (SDN) enables researchers to control all aspects of the network.
- We're currently working through our K-12 filtering procurement to extend Trust Wave through the next 12 months.
- There's a link with the current (draft) Strategic Plan. Please take some time to provide us some feedback, we're hoping to finalize it before the next meeting.
http://www.cen.ct.gov/cen/lib/cen/CEN_Strategic_Plan.pdf
- CEN staff have been working with COST, CCM, PROG & GMiS, to name a few on: How to engage towns? How to get the information out on the network? How do to get information about the grant processes? What the costs are to get connected? How do you technically connect? What are the capabilities? And other questions they have throughout the process.
- It was discussed that:
 - There are 82 of 169 Municipalities currently in the queue and 79 of 82 have cost estimates for getting connected; six municipalities are already connected.
 - IPV4 is currently how we address our computers. IPV6 is available and it's large enough to address every entity on the network; those customers who have IPV4 will not have to upgrade but it might be prudent to offer new customers the IPV6 addressing.

Strategic Plan and Priorities workgroup – Mark Raymond

- Would like to form a smaller group of people within the commission to dedicate 1 – 1.5 hours every two weeks between now and the next meeting to work on the questions of 1.) The Executive Director (ED) position, someone who can focus on the commission's goals, revisiting our By-laws, updating our strategic and operating plans, 2.) Funding resources on how to move the commission forward, 3.) How do we structure the activity of moving forward, 4.) Research and identify any changes to the CET focus with the addition of the Municipalities. I'm asking the smaller group to bring the plan/guidelines to the CET's next meeting, so that as whole, we can develop a strategy.

It was discussed that:

- The ED position is still in the statute;
- The ED position would fall under DAS & DAS's financial situation

- The previous position was cut simply due to budget cuts.
- **Meeting Dates for FY 2014** – March 10, 2014 – to be held at 101 East River Drive.
- **Other business – Mark Raymond**
 - A request was made for an update on the status of the Fibertech Contract,
 - How the contract relates to the network?
 - What’s the life of that contract?
 - How long does the contract last?
 - Is there an opportunity for us to look at other providers?
 - The following information was provided:
 - The State contract with Fibertech is a Master Agreement. In 2001 when it was put in place, the state purchased 20 year IRU’s (Indefeasible Right to Use).
 - With the BTOP program, the state expanded and upgraded the network. Several “on-net” (existing fiber) and “off-net” (new fiber) IRU’s we added to connect a number of new locations, for 10-20 years depending on the kind of fiber,
 - The contract ends at the end of the IRU’s, and
 - This is not an exclusive contract, if the state wishes to utilize other providers for new fiber, it can create a new solicitation, however the existing provider will still be used for maintenance through the life of the existing IRUs

Public Comment – No public comment

- Motion to adjourn was made and seconded. Meeting adjourned at 3:30.

Meeting Recorded by: Kelly Dillon