Beta Test Session 1-30-07  5:00 to 10:30 PM
Vinton, Williamsburg, Washington, Tipton

Over 20 test sessions were created and run. Each session ran for approximately ten
minutes. Joe Sippl from Dascom was at the Vinton site with Phil Meaney, some folks
from Dascom were monitoring in Minneapolis and Jim Olsen from Renovo was also in
Minneapolis monitoring and making adjustments. We made great strides during this
testing session. Many of the issues we encountered during the 1-23-07 test session were
addressed and changes made. During the 1-30-07 test session more adjustments were
made. We’re getting closer but we’re not there yet. More tweaking will be necessary to
provide a consistent quality of service.

- Reverb/Echo Audio
  Williamsburg originate: Audio reverbed/echoed in a loop with Vinton but no other
  sites. This happened during two tests and at the end was corrected.
  Vinton originate: Audio reverbed/echoed in a loop with Tipton but no other sites.

- The relay function was tried several times from all the sites and for the most part
  worked. Phil wants to talk to Joe Keith at Dascom about some front monitor
display options that were discussed at one time. Not all the time but on occasion
the remote site’s audio sounded garbled when they first started to talk. This was
consistent with all the sites.

- When sites pulled video the delay time was reduced from 8 seconds to two
  seconds. Students and instructors, using the system, will have to be instructed and
  reminded to delay speaking after the student mic is keyed. If a mic is keyed and
  the student starts talking immediately the first few words will not come through.

- Phil will need to make some Gentner adjustments at Washington to match what
  he’s done at Vinton, Williamsburg and Tipton. When Washington was the
  origination site, the remote sites student audio was so low it couldn’t be heard.

- This item was noted last test session and has not been corrected yet. When an
  instructor uses the relay function they get control of the remote site’s control once
  the sites is selected. We talked about making it a two step punch to get the remote
  site’s controls.

- Every time a session starts, the origination site must select a classroom source on
  the touch screen for the origination site to appear on the origination front
  monitors. If this isn’t done the last origination site is on the monitors.

- It was discussed that, by enabling all encoders and thus introducing a video
  stream from all encoders has improved performance. However, network
  resources will be taxed. Matt Oliver needs to be consulted as to exactly what
  impact this is having on the Core Router and WAN links.