

MINUTES
TECHNOLOGY TASK FORCE
Platform, Specifications, Procurement Subcommittee

DATE: August 8, 2011
TIME: 3:00 PM
PLACE: WW53

MEMBERS: Chairman Jayson Ronk, Vice Chairman Keven Denton, Jennifer Johnson, Colby Gull, Representative Wendy Jaquet (via conference call)

Chairman Jayson Ronk called the meeting to order at 3:06 pm. Committee members and participants introduced themselves individually.

Brady Kraft, Idaho Education Network (IEN), gave a presentation on IEN wireless internet deployment.

Topics presented included IEN Architecture, Connectivity Summary - Total Network, Connectivity Summary May 2011, Sample Idaho District, BW Utilization Monitoring, Connectivity Summary, Wireless Component, and Wireless Component: Phases.

The managed network services provide 24 hour technical support for connectivity and video teleconferencing. The IEN architecture is designed for growth, and bandwidth can be expanded at the district level. They used a 5 year forecast of growth to handle deployment of devices.

Keven Denton expressed a concern for total bandwidth, and Kraft said the presentation would address how IEN manages bandwidth. It was shown in the Connectivity Summary for May 2011 that there was unused capacity on IEN with 23.99% usage.

Kraft shared that IEN has verified they can provide adequate consumption rate for students. Denton asked if provisioning was adequate for wireless capabilities. Kraft said IEN is built to support growth, and provisioning issues would be addressed on case-by-case basis.

IEN is tasked with providing high schools with bandwidth. A district's consumption can be viewed real-time, and IEN can increase bandwidth if a high school approaches saturation. IEN is close to completing a rollout, and the model will be able to respond to consumption needs. Next year will be a tuning phase. In summary, IEN is designed to be achievable, scalable, & sustainable, and IEN is built to support Students Come First.

Chairman Ronk asked how many schools were on IEN. Kraft said 196 high schools and 116 districts were on the IEN with 17 high schools to go. Expected completion is this fall. Adoption has gone well, and the rollout

was accelerated.

The timeline for the first deployment of wireless devices to students is Fall 2013.

The Wireless Component phases are Define, Design, Purchase, and Implement. IEN is in the Definition and Data Gathering Phase. The Definition phase will define performance measurements for the vendor, responsibilities, and ongoing support. The RFP will be developed and published in the Design phase by the end of the year.

Denton expressed the need to know the specifications of wireless to fully utilize access points. Kraft stated they will configure IEN to support the system that is scalable and future-proof. He will need to ask more questions.

Kraft is traveling to Maine on August 19th to review their current implementation and future improvements. He will solicit input from industry experts through an RFI.

Denton requested Kraft come back after defining the specifications. Kraft plans to share information as it is available and to be transparent. IEN is very prepared.

A discussion began on open wireless, which is not part of the functional specifications. Kraft's understanding was to provide coverage within the building, and he needs to know as soon as possible if the deployment is for a bigger area. Additional coverage is an extra level of service. The first phase could be building and the next phase could allow campus-wide. Denton mentioned there are scenarios that could include academics taking place outside the school. Kraft said IEN will implement whatever is defined by the SDE.

Troy Wheeler recommended the committee consider open access criteria as a best practice. Wheeler will work with Kraft as an action item regarding coverage of academic areas and open access criteria, and he will report back to the committee.

Kraft will talk with Maine about the above wireless coverage and access questions, what issues/mistakes they made, and how they were corrected.

Chairman Ronk will add Kraft to next month's agenda to report back on the Maine trip.

Chairman Ronk recommended a teleconference with Mike Costa to talk about the RFP. Denton will reserve the bridge for Monday, August 15, 9 am – noon.

Mark Little, Division of Purchasing, pointed out the RFP cannot be put out until July 2012 when appropriations are available. Since Denton thought we would want the contract in place in May, Representative Wendy Jaquet suggested identifying this as an issue and to ask for flowchart on the timeline at the Executive Committee meeting.

There was discussion regarding the rollout of the Students Come First law with teachers the 1st year, then 1/3, 1/3, and 1/3 of the students, plus deferring to local districts to decide which 1/3. Chairman Ronk suggested the Policy committee communicate what the best practice could be.

The committee continued the review of Maine's RFP from where they left off last month with Colby Gull updating the "Maine RFP – Scope of Work" document in these sections for Idaho's needs:

- 3.3.3.3 Network and Device Connectivity
- 3.3.3.4 Stand-alone
- 3.3.3.5 Software Updating
- 3.3.3.6 Software Restore
- 3.3.3.7 Operating System

There being no further business to come before the subcommittee, Chairman Ronk adjourned the meeting at 4:37 pm.