

**Iowa Telecommunications & Technology Commission  
Grimes State Office Building, 1st Floor  
400 E. 14th Street, Des Moines, IA 50319**

**FINAL**

**September 20, 2012**

To ensure the most efficient use of State resources, the September 20, 2012, ITTC meeting was held via a video conference pursuant to Iowa Code section 21.8. A video conference call also ensured more Commissioners were able to participate in the meeting and reduced the risk of delays caused by weather or other impediments to travel. The meeting was accessible to members of the public through attendance at the Grimes State Office Building.

**Commissioners Present**

Richard Bruner, Chair (on-site)  
Kathleen Kohorst, Member (on-site)  
Robert R. Hardman, Member (on-site)  
Tim Lapointe, Member (on-site)  
David A. Vaudt, Ex-Officio Member (on-site)

**Absent Commissioners**

Shannon Cofield, Member

**Iowa Communications Network Staff Present:**

Dave Lingren, Executive Director  
Mark Johnson, Administration Director  
Will Walling, Network Operations and Engineering Director  
Deb Evans, Finance Manager  
Phil Groner, Business Services Manager  
David Marley, Network Operations and Engineering Manager  
Tami Fujinaka, Government Relations Officer  
Lori Larsen, Communications Director  
Jontell Harris, Government Information Officer  
Jeannie Patterson, Technical Services Specialist  
Marcia Page, Executive Secretary  
Carmelita Doke, Receptionist (Recorder/Minutes)

**Guests:**

Meghan Gavin, Attorney General's Office  
Lance Wilhelm, Heartland AEA  
Marcia Tannian, Legislative Services Agency  
Joe Coon, Mississippi Area Bend AEA 9  
Anna Hyatt-Crozier, House Democratic Caucus Staff

**Call to Order**

Chair Bruner called the meeting to order at 10:10 a.m. It was noted that a quorum of members was present for the meeting.

**Approval of the 7/19/2012 Meeting Minutes**

Commissioner Lapointe moved to approve the July 19, 2012 meeting minutes as amended; Commissioner Kohorst seconded the motion: The minutes were approved unanimously.

Commissioner Hardman – Yes  
Commissioner Kohorst – Yes  
Commissioner Lapointe – Yes  
Commissioner Bruner – Yes

## **Old Business**

### **Sale/Lease RFP Update – Dave Lingren**

ICN had a full-time contracted Fiberutilities Project Manager who has obtained a new job. Fiberutilities and ICN have agreed not to backfill this position. With this change to the contract with Fiberutilities, the contract was reduced by \$60,000. Jontell Harris is working to finish gathering information for the Request for Proposal (RFP). The Fiberutilities Project Managers, located in Cedar Rapids, will also be utilized to work on the RFP.

ICN is on track with writing the RFP and the timeframe for completion will be late December or early January. The response timeframe is late March, early April.

If a proposal for sale or lease is received, the final presentation of the RFP and responses will be reviewed first by the Iowa Telecommunications and Technology Commission (ITTC), then by the Governor's Office. The sale or lease process is to be completed by June 30, 2013. During the 2013 legislative session, there will be a meeting scheduled with the Governor's Office to follow-up with recommendations or conclusions as to what the next steps will be.

### **Video Service Project Update – Phil Groner**

There were some significant technical issues with the Polycom core in regards to the installation of the Video Service Project (VSP) network that was discussed during the last ITTC meeting. Due to these issues, there was a delay in the scheduled completion date for the project. The ICN VSP team worked with Polycom engineering and the stability issues with the core network have been resolved. The VSP team is coordinating completion of a final punch list with Polycom and the project is progressing in a positive direction. The ICN VSP team is now refocusing and retooling the completion goals for this project.

A part of the Limited Marketing Offering (LMO) phase is scheduled for completion on November 15, 2012. In addition, the VSP team has identified 53 customers to be moved from MPEG codecs to the IP codecs. The details and work orders for the conversion are 95 percent complete with final completion anticipated during the upcoming holidays. The 53 customers were selected because they ranked in the middle of all customers in terms of video usage.

Promotion of the IP video services will begin shortly and is dependent on the deployment of the portion of the Broadband Technologies Opportunities Project (BTOP) impacting the targeted K-12 connections. The VSP Customer Service team is communicating with the 53 customers regarding the site survey and contact information.

Q. Who is covering the cost of the conversion?

A. ICN is covering the cost of the conversion with network appropriation costs and funds that are budgeted for ICN maintenance.

Q. Regarding the early adopter program, the ITTC members discussed the Commission members' phones adapting to the conversion. Is that still going to happen and what is the plan to complete this?

A. Yes, there is a plan for conversion. In order to incorporate the Commission members, ICN needs to deploy the desktop video conferencing service which will move forward after all the punch list items have been completed. The conversion plan to provide the commissioners with the capability to utilize the service from home and issue the equipment will be discussed during the November ITTC meeting.

## **New Business:**

### **Approval of RTC Plans and Funding Allocations – Tami Fujinaka/Lori Larsen**

The Regional Telecommunications Council (RTC) Subcommittee met on August 24, 2012 to review the plans and allocation process.

The legislative appropriation language of the RTC allocation process explains what the funding can be used for.

Senate File 2313 (2012)

Sec. 11. IOWA TELECOMMUNICATIONS AND TECHNOLOGY COMMISSION - REGIONAL TELECOMMUNICATIONS COUNCILS.

“The original telecommunications council established in Section 8D.5 shall use the monies appropriated in this section to provide technical assistance for network support for planning and troubleshooting for local area networks, scheduling of video sites and other related support activities.”

The goals of the RTC Allocation process are to provide guidance and transparency; accountability for expenditures and documentation for all allocations and tracking of support functions.

The three support functions that are funded are classroom maintenance and repair, Local Area Network (LAN) /Wide Area Network (WAN) and internet consultation that are normally provided for by the Area Education Agencies (AEA) and regional video scheduling. The allocation appropriation monies used was the same amount that was appropriated last year. Each RTC receives \$41, 850.00 plus \$815.10 for video and/or Internet site in the region. The allocation will be made in two parts. The amounts eligible for release after the plans are approved today will be for approximately \$206,000. This shows the amount of allocations for FY 2013.

The process of the how the plans are reviewed was discussed. The subcommittee was provided with the plans and the spreadsheets comparing each of the functional areas. Each of the RTC plans were discussed and considered separately by the subcommittee. There was a consensus by the subcommittee members to recommend approval of all the plans and the first half of all allocation funding for the six plans that were reviewed. Review of the amount of allocation of each RTC is as follows:

- RTC 1—Northeast Iowa Community College’s requested allocation amount for the full year is \$70,379.00. They have 34 video sites with one internet only site. Northeast College had one support function that was outside of the 15 to 40 percent range. If support functions were outside of the 15 to 40 percent range, each of the coordinators had to submit an explanation as to why the RTC provided more allocations for a certain area. Northeast college had one support function of 60% designated to planning and troubleshooting for LAN/WAN. Over the past years, the RTC has increased the percentage provided to the AEA for this support function as more are becoming one-to-one schools. The increase has necessitated additional work by the AEA in the areas of internet services, firewall and other hardware services. This is an area where the pilot Video over IP is provided. The first half of the allocation amount to be provided is \$35,190.
- RTC 3—Iowa Lakes Community College’s requested allocation amount is \$55,707. They have 17 video sites with no internet only sites. Each support area provided one-third of the allocation and were within the 15 to 40 percent. The first allocation amount to be provided is \$27,854.
- RTC 5—Iowa Central Community College’s requested allocation amount is \$69,563. ICCS has 34 video sites with no internet only sites. All three support functions were outside of the 15 to 40 percent range. This is also an area where ICN is piloting Video over IP. The first half of the allocation to be provided is \$34,782.
- RTC 10—Kirkwood Community College’s requested allocation amount for the full year is \$83,420. Kirkwood has 48 video sites with 3 internet only sites. Three support functions were outside the range of 15 to 40 percent range. The RTC provided 11% for video classroom support. The video classroom technician is able to pair trips to visit multiple locations in one outing. The technician often visits a K-12 ICN site in route to or from a Kirkwood service location. The technician is able

to use the second-hand and refurbished equipment from retired rooms from the region and across the state. The first half of allocations to be provided is \$41,711.

- RTC 13—Iowa Western Community College’s requested allocation amount for the first half of the allocation is \$72,824. They have 37 video sites with one internet only site. Iowa Western allocated \$600 for communications material and supplies. The first half of allocations to be provided is \$36,413.
- RTC 15—Indian Hills Community College’s requested allocation amount is \$60,597. They have 23 video sites with no internet only sites. Two support functions were outside of the 15 to 40 percent range. The “Scheduling of Video Sites” budget item exceeded the 40% range because the RTC XV budget supports the scheduler’s salary as it is designated as a primary function within Iowa Code, Chapter 8D. Without the scheduler, no courses would be scheduled throughout the year. For the scheduler to be effective in their job, they communicate with all Region XV sites and throughout the state. All academic institutions throughout the region and state benefit from having a scheduler available in Region XV. They provided allocation of \$1000 for equipment. The first half of allocations would be \$30,299.

Regional Telecommunications Councils

### RTC Allocation Subcommittee Recommendations

September 20, 2012  
ITTC Meeting

### Subcommittee Information

- Committee members:
  - Dr. Robert Hardman – ITTC
  - Kent Johnson – ETC
  - Ken Caldwell – ETC
  - Mark Greenwood – Community Colleges
  - Lori Larsen – ICN
- Staff: Jontell Harris, Iami Ujlinski

### Legislative Appropriation Language

Senate File 2313  
SECTION 17. IOWA TELECOMMUNICATIONS AND TECHNOLOGY COMMISSION - REGIONAL TELECOMMUNICATIONS COUNCILS.  
There is appropriated from the general fund of the state to the Iowa telecommunications and technology commission for the fiscal year beginning July 1, 2012, and ending June 30, 2013, the following amounts, or so much thereof as is necessary, to be used for the purposes designated: For state aid for regional telecommunications councils:.....\$447,913

The regional telecommunications councils established in section 8D.5 shall use the money appropriated in this section to provide technical assistance for network deployment, planning and troubleshooting for local area networks, scheduling of video sites, and other related support activities.



### RTC Allocation Process

- Open and transparent allocation process
- Accountability for expenditures and documentation of allocation
- Tracking of support functions funded by the allocation



### Support Functions

- Classroom Maintenance and Repair
- LAN/WAN/Internet Consultation
- Regional Video Scheduling



### Allocation Formula

- Appropriation amount same as last year – \$992,913
- Each RTC receives \$41,850
- Each RTC receives \$815.10 per Video and Internet site
- Allocation will be made in two parts. The amount eligible for release after plan approval today will be approximately \$206,000.

### Allocation of Appropriation

Region	Video Sites	Internet Only	Total Sites	RTC Amount	State Amount	FY 2011 Allocation	FY 2012 Allocation
1	364	0	364	\$15,252	\$ 25,025	\$ 70,375	\$ 68,581
2	27	0	27	\$1,155	\$ 22,000	\$ 53,838	\$ 53,838
3	17	0	17	\$ 720	\$ 18,375	\$ 55,737	\$ 55,004
4	70	0	70	\$ 2,940	\$ 13,061	\$ 39,876	\$ 38,250
5	31	0	31	\$1,281	\$ 27,713	\$ 88,698	\$ 88,777
6	22	0	22	\$ 924	\$ 17,852	\$ 59,782	\$ 58,592
7	29	0	29	\$1,196	\$ 23,038	\$ 66,488	\$ 65,548
8	21	0	21	\$ 882	\$ 18,747	\$ 60,697	\$ 61,512
9	46	0	46	\$1,884	\$ 41,518	\$ 132,456	\$ 132,292
10	21	0	21	\$ 882	\$ 22,577	\$ 68,617	\$ 68,300
11	28	1	29	\$1,155	\$ 23,038	\$ 66,488	\$ 64,447
12	37	1	38	\$1,512	\$ 30,871	\$ 79,824	\$ 77,181
13	21	0	21	\$ 882	\$ 11,711	\$ 28,291	\$ 28,289
14	23	0	23	\$ 966	\$ 18,717	\$ 60,697	\$ 61,612
15	17	0	17	\$ 720	\$ 15,487	\$ 47,537	\$ 46,002
16	22	0	22	\$ 924	\$ 20,100	\$ 62,370	\$ 62,850

### Plan Reviews

- All reviews
  - Completeness of plan
- Subcommittee Reviews
  - Members were provided with plans submitted by RICs and spreadsheets comparing functional areas of each plan
  - Each RTC plan was discussed and considered separately
  - Consensus by subcommittee members to recommend approval of all plans and allocation of the first half of the funding to the six RTC plans reviewed.



### RTC Allocation Support Plans – RTC 1

Budget Items	Amount	Percent of Allocation
Video Classroom Support	\$14,075.80	20%
LAN/WAN/Internet Support	\$47,277.40	60%
Scheduling of Video Sites	\$14,075.80	20%
<b>Total</b>	<b>\$70,379.00</b>	<b>100%</b>

- 34 video sites
- 1 “Internet only” site
- Percentage Range outside of 15 - 40%
- This is an area where video over IP service is provided



**RTC Allocation Support Plans – RTC 3**

Budget Items	Amount	Percent of Allocation
Video Classroom Support	\$18,569.00	33%
LAN/WAN Internet Support	\$18,569.00	33%
Scheduling of Video Sites	\$18,569.00	33%
<b>Total</b>	<b>\$55,707.00</b>	<b>100%</b>

- 17 video sites
- No "Internet only" sites
- Each support area provided 1/3 of allocation
- ALA 8 supports both RTCs 3 and 5

**RTC Allocation Support Plans – RTC 5**

Budget Items	Amount	Percent of Allocation
Video Classroom Support	\$7,712.50	11%
LAN/WAN Internet Support	\$7,712.50	11%
Scheduling of Video Sites	\$54,138.00	78%
<b>Total</b>	<b>\$69,563.00</b>	<b>100%</b>

- 34 video sites
- No "Internet only" sites
- Percentage Ranges outside of 15 – 40%
- This is an area where video over IP service is provided
- ALA 8 supports both RTCs 3 and 5

**RTC Allocation Support Plans – RTC 10**

Budget Items	Amount	Percent of Allocation
Video Classroom Support	\$9,790.00	11%
LAN/WAN Internet Support**	\$34,983.00	42%
Scheduling of Video Sites	\$39,117.00	47%
<b>Total</b>	<b>\$83,420.00</b>	<b>100%</b>

- 48 video sites
- 3 "Internet only" sites
- Percentage Ranges outside of 15 – 40%

**RTC Allocation Support Plans – RTC 13**

Budget Items	Amount	Percent of Allocation
Video Classroom Support	\$19,600.00	77%
LAN/WAN Internet Support	\$24,043.00	33%
Scheduling of Video Sites	\$28,581.00	30%
Other Related Support	\$600.00	1%
<b>Total</b>	<b>\$72,824.00</b>	<b>100%</b>

- 37 video sites
- 1 "Internet only" site
- Other Support

**RTC Allocation Support Plans – RTC 15**

Budget Items	Amount	Percent of Allocation
Video Classroom Support	\$15,500.00	25%
LAN/WAN Internet Support	\$6,000.00	10%
Scheduling of Video Sites	\$38,007.00	63%
Equipment	\$1,000.00	2%
<b>Total</b>	<b>\$60,507.00</b>	<b>100%</b>

- 23 Video Sites
- No "Internet only" sites
- Percentage Range outside of 15 – 40%
- Equipment

**Next Steps**

Subcommittee will meet September 24, 10:00 – 11:30 a.m.

Plans for RTC's 2, 4, 6, 7, 9, 11, 12, and 16 will be reviewed for approval by the ITTC in October.

The subcommittee plans to meet on Monday, September 24 to review the last nine plans received. Once the review has been completed, the ITTC will be reviewing the additional plans again in October 2012. The subcommittee will receive the monthly tracking reports from the support staff for the first half of the fiscal year and review early next calendar year. The commission will review the tracking that will be linked to the second half of the allocations in the February to March timeframe.

The subcommittee recommended that the ITTC approve the six RTC plans and the first half of the allocations associated with the plans.

Commissioner Hardman moved to approve the six RTC plans and first half of the funding allocations; Commissioner Lapointe moved to second the motion.

- Commissioner Hardman – Yes
- Commissioner Kohorst – Yes
- Commissioner Lapointe – Yes
- Commissioner Bruner – Yes

**Adoption of Administrative Rules Amendments – Jontell Harris**

Staff is recommending that the following administrative rule amendments noticed by the Commission be adopted:

- Item 1: Updates the organizational structure of both the Executive Director's office and the Administration Division. ITTC is committed to managing, operating, and providing telecommunications services over the network.
- Item 2: Updates the definition of "Certified Users" to be consistent with the amendment to Iowa Code Section 8D.9. The amendment was passed during the 2011 legislative session and removed independent colleges and universities as certified users of the network.
- Item 3: Updates the responsibilities of advisory groups to the ITTC to align with the guidelines associated with the RTC appropriation allocation.

ICN held a public hearing on August 29, 2012 and did not receive any written comments or questions at the hearing related to the administrative rule updates. If these updates are adopted, they will be published in the October 17, 2012 Iowa Administrative Bulletin and will be effective November 21, 2012.

Commissioner Kohorst moved to approve the adoption of the amendments to the administrative rules; Commissioner Hardman seconded the motion.

Commissioner Hardman – Yes  
Commissioner Kohorst – Yes  
Commissioner Lapointe – Yes  
Commissioner Bruner – Yes

### **Changes to the Strategic Plan - Update/Discussion – Jontell Harris/Dave Lingren**

There have been several updates made to the Strategic Plan regarding the goals and objectives. Each ICN department was responsible for providing updates for their projects including moves, additions or updates for the phase of the job completion, new lead workers, and new description of job assignments.

1. Network Facilities Goal: An important change to be noted is the section referring to the unified voice communication network. ICN has made an investment in this network. This is not just a standalone phone system that provides service, it is an entire package of Voice over IP and gives the option of five-digit-dialing on the phones and eliminates long distance between several locations outside of Des Moines. The system takes advantage of our network and will save the State of Iowa a tremendous amount of money.
2. Communication Goals: In the Communications Department update, the Executive Director has a new vision for an initiative called ICN 2.0 which is in reference to the logo marketing materials, website and new tagline. This initiative will incorporate targeting different audiences and creating a message describing ICN's benefits.
  - o Darcy Pech will be working with Lori Larsen (the new lead worker for ICN Communications) on updating the Internet and will help convert ICN to a new website presence.
  - o Jontell Harris will be the lead worker for developing legislative changes and working with the legislature and lobbyists.
3. Other Network Goals: The Network Access Business initiative has been put into place by the Iowa Health Systems (IHS). IHS has initiated 65 network access points in which customers can get high speed internet and other amenities provided through the BTOP federal grant. ICN will have to do research before trying to invest in any changes to the network access points.

### **Approval of Video Rates – Phil Groner**

ICN Video Service Project (VSP) team experienced a setback due to technical problems in terms of presenting deployment of ICN video rates. The limited marketing offering was originally scheduled for this spring. This summer, ICN planned to have initial analysis from the customers participating upon the IP video rates. Then the ICN VSP team could have presented the analysis, thoughts and opinions of the customers regarding the IP video rates to the ITTC. A motion is recommended that the video rates for both Mpeg and IP remain the same and no changes be made for FY 2014. ICN VSP team will solicit comments and feedback for IP rates to present at the November meeting.

Commissioner Lapointe moved the motion for approval of the video rates to remain the same and feedback given in November; Commissioner Hardman seconded the motion.

Commissioner Hardman – Yes

Commissioner Kohorst – Yes  
Commissioner Lapointe – Yes  
Commissioner Bruner – Yes

**Finance Update** – Deb Evans

Final Budget-to-actual for fiscal year 2012 for ICN has been both positive and negative.

**VOICE SERVICES:** ICN voice revenues continue to trend downward. Last year ICN negotiated a rate reduction with DOC on their inmate calling system. In that time Long Distance calls have decreased and Local calls have tripled. ICN Finance and DOC believe that Inmates are buying local cell phones and using them for Long Distance calls that come across as Local calls and in doing so have reduced ICN and DOC's revenue for Long Distance. There was a new amendment negotiated with DOC Finance and ICN Finance to try and reduce their costs. There will be a rate reduction of .02 to .03 cents a minute for voice service for DOC. Toll and desktop phone revenues are also trending downward. ICN expenses for voice are also trending down due to cuts to voice expenditures and changes in vendors and configuration of voice traffic.

**OUTSIDE PLANT COST:** Relocates continue to be ahead of predictions. At this trend this expense will be over budget again this year.

**DATA FEES:** Data expenses have decreased this year due to change from frame relay circuits being replaced with the less expensive Ethernet circuits. ICN Data revenue is still trending up, a significant amount of that is due to the work on the BTOP project, and there should be a continued increase of revenue.

**VIDEO COSTS:** Expenses have decreased for Video at this time. Expenses should slowly increase with the implementation of our new IP Video product. These expenses are for Education and will be an ongoing expense.

**INSTALLATION COSTS:** Our Installation expenses are higher than out revenue for installation. Fiber installations are what are causing the disparity in installation expense and installation revenue. Finance had issues regarding where all the invoices are and what the issue is regarding the installation costs so when the final analysis has been completed, there will be a determination of a solution for these issues for the fiber installs. Costs for this project were half a million last year and have billed only \$200,000 in cost for installation.

**PERSONNEL COSTS:** Costs with merit raises for personnel and cost of living expenses have increased.

**MAINTENANCE FEES:** There was an increase on the RAD equipment maintenance. ICN will need to have deferred maintenance for the monies that will need to be spent so there will be a structured format in identifying equipment maintenance upkeep and the use of these funds.

**APPROPRIATIONS COSTS:** Some of the appropriations have been closed and spent within the required time period. Finance has \$169,000 left in the appropriation completed in 2010. There is \$2.1 million in the fiber redundancy appropriation that was also given to ICN in 2010, which has to be spent or returned by the end of this fiscal year. There is approximately \$1.6 million left from our equipment maintenance that will have to be moved to next year's budget. The equipment maintenance expense is also used for phone, voice and video.

**PROFESSIONAL FEES:** ICN has annual project consultation contract costs of \$1.1 million. The BTOP and Sale/ Lease RFP will end in 2013 and some of the other projects may slow down such as Iowa Rural Health Telecommunications Project (IRHTP). ICN budget-to-actual in July is typically negative due to the following:

- There is no school during the summer, so video usage is lower during this time.
- The financial personnel do most of the phone service ordering in July. All of state government finance offices are trying to complete their fiscal year budgeting as well. Ordering is typically decreasing during this time by about 2/3.

In July, maintenance expenditures, which are a one-time cost and also the Universal Service Fund (USF) medical program, where there are payments made to the hospitals, decrease ICN revenue once a year. The August budget-to-actual is \$100,000 in the negative at this which is expected. Also, personnel costs are included in the budget.

ICN will have to request a waiver from the current contract cap from the legislature. The contract is for Black Box Managed Services to reduce costs for State Government phone services. In order to get the per unit cost down, ICN will have to consider a seven-year contract that would exceed the current \$2.2 million cap.

#### **FY 14 Appropriation Requests – Mark Johnson**

ICN has two status quo requests submitted to the Governor's Office for approval.

- Request for \$992,913 for the Regional Telecommunications Councils (RTC) to provide video classroom support functions including classroom maintenance, regional video scheduling and LAN/WAN Internet consultation.
- Request for \$2.2 million dollars for equipment replacement for voice equipment on the Complex which is \$1.1 million, and just over \$1.1 million for internet protocol technology equipment to upgrade and replace aging equipment. The funding also enables the ICN to Universal Service Fund (USF) reimbursements on behalf of the K-12 schools and libraries

This appropriation serves two purposes which allow ICN to upgrade and replacing aging equipment and also serves as part of our match to pull down federal USF funding. The two requests will be submitted and will be a bi-annual budget requests for FY14 and FY15. As a reminder, part of ICN 2.0 includes the value added services that ICN provides to education, this appropriation is not all about maintenance of our equipment but this has to do with procuring services for education.

Commissioner Kohorst made the motion to adopt the approval for FY 14 appropriation requests. Commissioner Lapointe seconded that motion.

Commissioner Hardman – Yes  
Commissioner Kohorst – Yes  
Commissioner Lapointe – Yes  
Commissioner Bruner – Yes

Q. On the issue of the Sale/Lease of the RFP, was there a minimum bid number that ICN has?

A. No target number has been given.

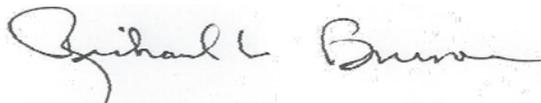
Q. Regarding the Advisory council, namely the funding of the RTC, the board members will need an updated list of the councils.

A. An updated list will be provided. There are probably several committees that are outdated and personnel names that need to be updated.

#### **Adjournment**

Commissioner Lapointe moved that the meeting be adjourned. The ITTC meeting adjourned at 11:15 am.

ATTESTED TO:



Richard Bruner, Chair, Iowa Telecommunications and Technology Commission