

**EDUCATION COUNCIL**  
Nebraska Information Technology Commission  
Friday, November 15, 2002  
NVCN Sites: Lincoln Executive Building, Kearney, Chadron, Omaha  
**PROPOSED MINUTES**

**VOTING MEMBERS/ALTERNATES PRESENT:**

**Mr. Keith Bartels**, Nebraska Association of School Boards  
**Ms. Yvette Holly**, alt.-UNMC  
**Dr. Jerry Harnisch**, alt.-Midland Lutheran College  
**Mr. Terry Haack**, Elkhorn High School  
**Dr. Jack Huck**, Southeast Community College  
**Dr. Robin Smith**, alt.-Chadron State College  
**Mr. Joe LeDuc**, Catholic Diocese of Lincoln  
**Dr. Robert Manzer**, alt.-Nebraska Wesleyan University  
**Dr. Kent Hendrickson**, alt.-University of Nebraska - Lincoln  
**Dr. Ed Rastovski**, Wahoo Public Schools  
**Mr. Al Schneider**, ESU 5  
**Mr. Dennis Linster**, alt.-Wayne State College  
**Mr. Alan Wibbels**, ESU 10

**LIAISONS PRESENT:**

**Mr. Bob Huber**, Nebraska Education Telecommunications Commission  
**Mr. Wayne Fisher**, alt.-Nebraska Department of Education

**MEMBERS AND LIAISONS NOT PRESENT:**

Ms. Linda Engel, Nebraska City Public Schools; Mr. Jeff Johnson, Centennial Public School; Dr. Jerry Moskus, Metropolitan Community College; Ms. Brenda Decker, DAS-Division of Communications; Dr. David Powers, CCPE

**CALL TO ORDER, ELECTRONIC POSTING, ROLL CALL AND INTRODUCTIONS**

Co-Chair, Dr. Jack Huck called the meeting to order at 9:00 a.m. There were 11 voting members present at the time of roll call. A quorum existed to conduct official business. Dr. Huck stated that the meeting notice was posted to the NITC and the Nebraska Public Meeting Calendar Web sites on October 29, 2002 and that the meeting agenda was posted to the NITC Web site on November 12, 2002.

**APPROVAL OF THE MORNING'S AGENDA**

**Mr. Dennis Linster** moved to approve the [November 15 agenda](#). **Mr. Bartels** seconded the motion. Roll call vote: **Bartels--yes, Holly--yes, Harnisch--yes, Huck--yes, Smith--yes, Manzer--yes, Hendrickson--yes, Rastovski--yes, Schneider--yes, Linster--yes, Wibbels--yes. All were in favor, motion carried.**

**APPROVAL OF THE [OCTOBER 18, 2002 MINUTES](#)**

**Mr. Linster** moved to approve the **October 18, 2002 minutes** as presented. **Mr. Bartels** seconded the motion. Roll Call Vote: **Bartels--yes, Holly--yes, Harnisch--yes, Huck--yes, Smith--yes, Manzer--yes, Hendrickson--yes, Rastovski--yes, Schneider--yes, Linster--yes, Wibbels--yes. All were in favor, motion carried.**

Mr. Terry Haack arrived at 9:16 a.m.

Mr. Joe LeDuc arrived at 9:18 a.m.

**PUBLIC COMMENT**

Ms. Myrta Hanson, of I-Safe commended the council on what they have been doing for the commission.

**WORKGROUP/COMMITTEE REPORTS**

**Training Advisory Workgroup** - There was no report from the Training Advisory Workgroup.

**NET Distance Learning Report** - Mr. Bob Huber reported on NET Distance Learning by using the handout he distributed. He stated that both Network 2 and 3 hours are up from September to October. The 2002-2003 NEB\*SAT Network 2 Hours of Service are up, raising the monthly total for October. In addition, monthly totals for October Neb\*Sat classes has increased to 864.

**UPDATE-- NEBRASKA EDUCATION PORTAL**

Mr. Tom Rolfes stated that he would continue to receive comments about the format and content of the portal until 4:00 p.m. on November 21, 2002. There is a potential January 1 "go live date" for the portal. Mr. Rolfes will take all comments

to Nebrask@Online. He asked that Education Council members comment on all elements of the portal, including content categories, navigational characteristics, and the development process.

## **DISCUSSION: NEBRASKA NETWORK FINAL REPORT AND RECOMMENDATIONS**

Mr. Rolfes stated that the October 28 Network Architecture Work Group meeting with Brenda Decker did occur with past NAWG members present. Ms. Decker, Mr. Walter Weir, and Mr. Rolfes gave presentations about the current initiatives and then gathered feedback about the NAWG and the Statewide network.

Mr. Rolfes instructed members to reference the [organizational chart](#). The revised chart has both a Network Policy Work Group (NPWG) and a Network Architecture Work Group (NAWG) collaborating with the Collaborative Aggregation Partnership (CAP). Mr. Rolfes clarified their roles by stating that the NPWG is policy input, the CAP is operational and the NAWG is technical input.

A [draft charter for the NPWG](#) was presented to the members. Mr. Rolfes asked members to review the charter language and meeting times/frequency in the charter. Dr. Huck asked that the council members send comments to Mr. Rolfes via e-mail.

Mr. Dennis Linster stated that the revision was a significant step in the right direction. He suggested eliminating the parentheses from around the words “policy input, operational, and technical input” and they be boldfaced for further role clarification. He mentioned that these simple words are the scope and drive of each group. Mr. Linster also suggested seeking a full-time employee whose purpose would be grant writing and seeking funds for the network. At the present time, this vision might not be realistic with the current budget status. He asked all council members to start thinking of ways to save money for the network.

Mr. Rolfes stated that the new organizational chart would be on both Community Council and State Government Council agendas. He asked if the council would endorse this organizational chart as presented and confirm that it is going in the right direction.

Dr. Manzer expressed that this organizational chart is more about the centralized model. Mr. Linster described the network as being a “point of attachment” and all entities will still govern their own network.

Dr. Hendrickson mentioned that the problem is that the CAP group doesn’t have a reporting structure except for the two groups. Steve Schafer, Chief Information Officer entered the conversation and offered some explanation. Mr. Schafer stated that CAP is an operational entity; there can’t be an arrow between CAP and the NITC, because the NITC is not an operational entity. He stated that CAP could be considered a start until we define the long-range management and responsibilities. It was suggested to add the word “interim” to the Network Policy Work Group to denote a sense of review.

Mr. Wibbels suggested moving down the CAP, so the NPWG and the NAWG could interact and the CAP could receive input from them, thus creating a triangular communication link between the three.

**Mr. Linster moved to have the council endorse the basic arrangement of the organizational chart and network structure and declare that the Nebraska Network input structure is moving in the right direction. Dr. Manzer seconded. Discussion.**

**Roll Call Vote: Bartels--yes, Holly--yes, Harnisch--yes, Haack--yes, Huck--yes, Smith--yes, LeDuc--yes, Manzer--yes, Hendrickson--yes, Rastovski--yes, Schneider--yes, Linster--yes, Wibbels--yes. All were in favor, motion carried.**

## **RECOMMENDATION 12----Statewide Synchronous Work Group**

Mr. Michael Beach is the Technical Panel sponsor of the [Statewide Synchronous Video Work Group](#). Mr. Beach stated that he would be glad to dedicate his time to the work group activities if the involved entities consider it a worthwhile venture. He will spend time getting support from the potential membership and entities involved. The membership may be about 12 people to represent the various subsectors with additional opportunities to work on specific tasks. Mr. Beach wanted to know from council members if the draft charter adequately described the charge of the work group and their suggestions for participants.

**Mr. Linster moved to endorse the Statewide Synchronous Video Work Group charter and to come back next meeting with additional comments or modifications and a suggested list of participants. Dr. Rastovski seconded the motion. Discussion.**

**Roll Call Vote: Bartels--yes, Holly--yes, Harnisch--yes, Haack--yes, Huck--yes, Smith--yes, LeDuc--yes, Manzer--yes, Hendrickson--not present, Rastovski--yes, Schneider--yes, Linster--yes, Wibbels--yes. All were in favor, motion carried.**

### **RECOMMENDATION 13**

Mr. Rolfes referenced the list of value-added services under Recommendation 13 of the document. He recommended that the Education Council members and alternates to familiarize themselves with the list of services. He mentioned that at least 3 applications of the list are being worked on right now in various parts of the state.

### **DISCUSSION: EDUCATION COUNCIL [ACTION ITEMS](#) FOR STATEWIDE TECH PLAN.**

Mr. Rolfes referenced both the Education Council Priorities and Action Items for 2002-2003 and the Amended Items. He asked if the council would be comfortable adopting the amended action items today. Dr. Huck Jack wanted suggestions and comments about the amended EC priorities such as [EC 1.1, 1.2, 2.1 and 6.1](#).

**Mr. Linster motioned to approve the EC Priorities and Action Items as Amended. Dr. Manzer seconded the motion. Discussion.**

**Roll Call Vote: Bartels--yes, Holly--yes, Harnisch--not present, Haack--yes, Huck--yes, Smith--yes, LeDuc--yes, Manzer--yes, Hendrickson--yes, Rastovski--yes, Schneider--yes, Linster--yes, Wibbels--yes. All were in favor, motion carried.**

### **ASSIGN WORK GROUP TO ADMISTER EC ACTION ITEMS**

Mr. Rolfes asked the council members and alternates to decide which of the seven groups each would like to volunteer. It was suggested to assign groups electronically unless there was a request today. There will be a task group session held at the December 13, 2002 meeting. Dr. Huck asked for responses by December 6, to prepare for the December 13, 2002 meeting.

Dr. Rastovski verbally requested 2.1. Dr. Manzer verbally requested 6.1. Dr. Hendrickson may be interested in 3.1.

### **CONFIRM LOCATIONS FOR DECEMBER AND JANUARY MEETINGS**

The next Education Council meeting will be held in the Student Center of Nebraska Wesleyan University in Lincoln. The room will posted, however it is close to the cafeteria.

The January 17, 2003 meeting may be hosted by Nebraska Educational Telecommunications (NET).

### **ADJOURNMENT**

Mr. Haack moved to adjourn the meeting. Mr. Linster seconded the motion. Members agreed with voice vote. Meeting adjourned.

Meeting minutes were taken Jen Soucie Kitt of the NITC and reviewed by Tom Rolfes, Education IT Manager.

## NETWORK 2 Hours

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	AVG
1990 - 1991	15.0	30.0	95.0	127.9	101.6	45.2	51.8	55.1	68.8	84.3	42.4	46.5	764	64
1991 - 1992	14.5	10.5	67.5	55.7	51.8	31.2	20.5	93.0	73.0	139.5	69.5	35.0	662	55
1992 - 1993	9.0	34.3	112.7	143.1	80.7	45.6	126.5	132.7	157.8	136.8	116.5	50.5	1,146	96
1993 - 1994	19.0	39.3	125.1	135.4	126.1	78.3	89.3	97.4	139.1	127.5	82.0	77.5	1,136	95
1994 - 1995	46.3	77.4	186.9	208.2	183.4	107.9	166.8	213.8	214.0	195.9	110.9	109.9	1,821	152
1995 - 1996	79.5	50.0	151.0	153.8	129.0	76.0	167.8	206.0	158.0	173.0	124.5	144.0	1,613	134
1996 - 1997	110.8	81.8	168.0	178.0	137.8	58.0	223.5	305.0	222.0	285.8	157.5	199.8	2,128	177
1997 - 1998	226.0	179.0	565.3	592.3	457.5	331.5	474.8	621.5	557.0	518.5	216.3	463.0	5,203	434
1998 - 1999	342	292	545	588	505	296	462	562	596	683	364	454	5,689	474
1999 - 2000	277	302	575	574	556	302	488	597	552	620	357	351	5,551	463
2000 - 2001	199	307	619	666	617	317	683	705	530	730	409	411	6,193	516
2001 - 2002	367	322	658	778	716	527	590	628	601	771	398	434	6,790	566
2002 - 2003	273	220	615	692	493								2,293	459
2003 - 2004														

## NETWORK 3 Hours

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	AVG
1991 - 1992	65.0	92.0	189.0	262.0	228.0	141.0	159.0	234.0	218.0	243.0	48.5	113.0	1,993	166
1992 - 1993	154.0	251.5	659.3	757.0	569.5	341.8	796.5	842.5	778.3	871.8	324.8	294.0	6,641	553
1993 - 1994	275.5	431.3	793.0	806.0	780.0	434.0	888.3	912.0	858.0	917.5	399.0	432.5	7,927	661
1994 - 1995	214.5	529.5	1124.5	1104.5	1031.0	553.0	1259.5	1440.0	1258.8	1332.8	476.8	679.5	11,004	917
1995 - 1996	260.6	714.0	1622.5	1652.0	1407.0	715.5	1395.0	1722.5	1213.3	1521.3	435.8	630.0	13,289	1,107
1996 - 1997	720.5	764.0	1787.3	2121.9	1579.5	936.0	1484.0	1752.8	1383.0	1813.5	704.5	2056.0	17,103	1,425
1997 - 1998	811.3	700.5	1773.0	1858.5	1456.8	921.8	1509.3	1750.8	1438.8	1873.2	682.5	1882.0	16,658	1,388
1998 - 1999	982.0	942.0	1798.0	1740.0	1473.3	797.0	1734.0	1914.0	1760.0	1975.0	793.8	1227.0	17,136	1,428
1999 - 2000	688	1019	1891	1689	1772	807	1560	1911	1645	1753	660	921	16,316	1,360
2000 - 2001	478	1040	1972	1687	1597	687	1952	1859	1613	1846	831	954	16,516	1,376
2001 - 2002	678	761	1640	1798	1544	1545	1504	1745	1295	1903	790	1109	16,312	1,359
2002 - 2003	679	781	1724	1760	1449								6,393	1,279
2003 - 2004														



2002 - 2003 NEB\*SAT NETWORK 3 HOURS OF SERVICE

UPLINK	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
LINCOLN 1	54.00	64.50	130.00	140.50	106.50								
LINCOLN 2	4.50	39.00	106.00	99.00	70.00								
LINCOLN 3	85.50	39.50	132.00	141.00	115.50								
LINCOLN 4	64.00	36.00	93.50	82.00	70.00								
LINCOLN 5	7.50	8.50	49.50	62.50	49.00								
LINCOLN 6	24.00	6.00	5.50	7.00	3.00								
LINCOLN 7	3.00	2.00	0.00	5.00	3.00								
LINCOLN 8	0.00	0.00	0.00	6.00	3.00								
OMAHA 1	2.00	40.00	91.50	78.50	69.00								
OMAHA 2	42.00	44.50	40.00	51.50	43.50								
S'BLUFF 1	0.00	36.50	69.00	77.50	71.00								
S'BLUFF 2	9.50	44.00	86.50	80.50	75.00								
CHADRON	5.50	25.00	71.00	78.50	63.50								
KEARNEY 1	18.50	45.00	99.50	94.50	80.50								
KEARNEY 2	34.00	17.00	77.00	73.00	64.50								
MCCOOK	49.50	65.00	114.50	113.00	79.50								
NORTH PLATTE # 1	66.50	42.00	98.00	95.00	69.00								
NORTH PLATTE # 2	56.00	24.00	77.50	76.00	64.00								
GR ISLAND 1	45.00	45.00	87.00	87.50	91.50								
GR ISLAND 2	45.00	41.00	75.00	82.50	68.00								
GR ISLAND 3	36.00	33.00	56.50	61.00	52.00								
COLUMBUS	9.50	17.00	39.00	37.50	29.50								
NORFOLK #1	12.00	23.00	19.00	11.00	8.00								
NORFOLK #2	0.00	0.00	0.00	3.00	0.00								
BROKEN BOW	0.00	14.00	35.00	24.00	32.00								
HASTINGS	0.00	19.00	35.00	52.00	36.00								
PERU	0.00	3.00	12.00	12.00	11.00								
BEATRICE	0.00	0.00	0.00	0.00	0.00								
ELKHORN	0.00	0.00	0.00	0.00	0.00								
WAYNE	5.50	7.00	24.00	26.00	21.00								
CLAY CENTER	0.00	0.00	0.00	0.00	0.00								
ITHACA	0.00	0.00	0.00	2.00	0.00								
<b>TOTALS</b>	<b>679.00</b>	<b>780.50</b>	<b>1723.50</b>	<b>1759.50</b>	<b>1448.50</b>								<b>6391</b>
TOTAL FY 01	678.00	760.50	1639.50	1,798.00	1,543.50								16,311
CHANGE	1.00	20.00	84.00	(38.50)	(95)								(9,920)

**NEB\*Sat Classes**

Fiscal Year 2002 - 2003

MONTH	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	RESOURCE TOTAL
<b>RESOURCE:</b>													
<b>Network II</b>	<b>111</b>	<b>101</b>	<b>253</b>	<b>310</b>	<b>222</b>								<b>997</b>
K-12	0	0	0	0	0								
Higher Edu	102	73	240	305	214								934
Other	9	28	13	5	8								63
<b>Network III</b>	<b>112</b>	<b>111</b>	<b>254</b>	<b>364</b>	<b>345</b>								<b>1186</b>
K-12	0	0	0	0	0								
Higher Edu	99	94	245	363	345								1146
Other	13	17	9	1	0								40
<b>DS3 *</b>	<b>2</b>	<b>5</b>	<b>8</b>	<b>1</b>	<b>0</b>								<b>16</b>
K-12	0	0	0	0	0								
Higher Edu	1	5	8	1	0								15
Other	1	0	0	0	0								1
<b>Fiber</b>	<b>40</b>	<b>42</b>	<b>171</b>	<b>189</b>	<b>134</b>								<b>576</b>
K-12	0	0	0	0	0								
Higher Edu	25	29	171	189	131								545
Other	15	13	0	0	3								31
<b>MONTHLY TLS</b>	<b>265</b>	<b>259</b>	<b>686</b>	<b>864</b>	<b>701</b>								<b>2775</b>
<b>PREV YR TLS</b>	<b>337</b>	<b>348</b>	<b>828</b>	<b>967</b>	<b>863</b>	<b>675</b>	<b>716</b>	<b>808</b>	<b>672</b>	<b>928</b>	<b>403</b>	<b>407</b>	<b>7952</b>
<b>CHANGE</b>	<b>-72.00</b>	<b>-89.00</b>	<b>-142.00</b>	<b>-103.00</b>	<b>-162.00</b>								<b>-5,177.00</b>

\*NOTE: As of January 2002, ONLY SECC to NET connection

**NVCN HOURS**

<b>YEAR</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>TOTAL</b>	<b>AVG</b>
<b>1997 - 1998</b>	564	463	683	685	600	673	720	703	856	854	602	536	<b>7,939</b>	<b>662</b>
<b>1998 - 1999</b>	506	567	608	697	759	357	730	666	854	777	641	546	<b>7,708</b>	<b>642</b>
<b>1999 - 2000</b>	474	711	845	627	656	550	930	910	868	865	612	505	<b>8,553</b>	<b>713</b>
<b>2000 - 2001</b>	396	488	396	623	329	346	623	584	627	525	413	390	<b>5,740</b>	<b>478</b>
<b>2001 - 2002</b>	351	491	414	510	539	258	621	600	686	467	409	495	<b>5,841</b>	<b>487</b>
<b>2002 - 2003</b>	212	308	560	563	530								<b>2,173</b>	<b>435</b>
<b>2003 - 2004</b>													<b>0</b>	

2002 -2003 NVCN USAGE  
EVENTS

Month	Hours	2-Way	Multi	Total	People	Site Usage
Jul	212	22	18	40	1054	115
Aug	308	34	25	59	1292	170
Sep	560	37	21	58	1334	243
Oct	563	41	30	71	1698	263
Nov	530	33	32	65	2698	256
Dec						
Jan						
Feb						
Mar						
Apr						
May						
Jun						
<b>Total</b>	<b>2,173</b>	<b>167</b>	<b>126</b>	<b>293</b>	<b>8,076</b>	<b>1,047</b>
Ave	434.6	33.4	25.2	58.6	1615.2	209.4
Prev Year	5,840	501	421	922	21,232	2,692
Change	(3,667)	(334)	(295)	(629)	(13,156)	(1,645)

Ave Event Length: 7.4

NEBRASKA VIDEO CONFERENCING NETWORK USAGE REPORT  
November 1 - 30, 2002

SITE	HRS/USAGE	NO. OF PEOPLE	SITE USAGE
AINSWORTH LIBRARY	8	18	6
BEATRICE LIBRARY	3	21	3
COLUMBUS LIBRARY	6	5	3
G.I. COLLEGE PARK	24.8	38	13
HASTINGS LIBRARY	9.5	5	4
KEARNEY LIBRARY	17	24	9
KEARNEY- UNK Med. Ctr.	9.5	9	3
LINCOLN--ATRIUM	14.5	24	3
LINCOLN--NET Control	143.33	83	66
LINCOLN--ENERGY SQUARE	2	8	2
LINCOLN--EXEC	38.5	161	21
LINCOLN-VARNER HALL	0	0	0
NORFOLK COLLEGE	16.5	34	9
NORTH PLATTE- McKinley Ed. Ctr.	17.33	22	11
OMAHA--State Office Bldg.	43	82	19
OMAHA--UNMC	16.75	369	8
O'NEILL	6.5	22	6
SCOTTSBLUFF-Panhandle Learning Ctr.	47.5	100	19
<b>SIDNEY MCU</b>			
ALLIANCE	1	2	1
CHADRON	12	19	6
MC COOK	17.33	19	5
SIDNEY	4	8	3
MCDONALD BELTON	0	0	0
VALENTINE	0	0	0
WAYNE	1	3	1
NEB*SAT	10.83	33	4
IN-Bound/OUT-Bound Calls	59.75	1589	31
<b>TOTALS</b>	<b>530</b>	<b>2698</b>	<b>256</b>

<b>POINT TO POINT</b>	<b>33</b>	<b>MULTI POINT</b>	<b>32</b>
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**Help Desk Service Contacts  
FY 2002-2003**

Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Total
<b>Technical Services:</b>													
<b>Network II</b>	<b>46</b>	<b>76</b>	<b>121</b>	<b>225</b>	<b>107</b>	<b>0</b>	<b>575</b>						
K-12	6	11	50	60	36								163
Higher Education	18	46	34	59	13								170
Extension/Other	22	19	37	106	58								242
<b>Broadcast</b>	<b>71</b>	<b>45</b>	<b>43</b>	<b>106</b>	<b>70</b>	<b>0</b>	<b>335</b>						
TV	60	30	34	96	62								282
FM	11	15	9	10	8								53
<b>Technical Total</b>	<b>117</b>	<b>121</b>	<b>164</b>	<b>331</b>	<b>177</b>	<b>0</b>	<b>910</b>						
*Referred to Technician	8	3	6	9	3								29
<b>Non-Technical Services:</b>													
Schedule Question	55	40	41	21	30								187
NVCN	47	17	19	19	12								114
UNL Video Services (Equipment)	7	2	7	8	2								26
Reading Rainbow	0	0	0	0	0								0
Front Desk	115	88	90	137	55								485
GPN		985	1745	2310	662								5702
<b>Total Contacts</b>	<b>341</b>	<b>1253</b>	<b>2066</b>	<b>2826</b>	<b>938</b>	<b>0</b>	<b>7424</b>						
Previous Year	251	368	303	276	420	465	428	424	458	322	269	305	4289
Growth	36%	240%	582%	924%	123%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	73%

# IP SITE BREAKDOWN

MONTH OF: November, 2002

LOCATION	USAGE		
	SITE	PEOPLE	HOURS
IP COLUMBUS	7	46	20.75
IP DOC 501	0	0	0
IP DOC 521	0	0	0
IP GRAND ISLAND	0	0	0
IP HASTINGS	0	0	0
IP MAHONEY	0	0	0
IP NCDHH - Lincoln	0	0	0
IP NCDHH - Omaha	0	0	0
IP NDE	1	6	1
IP TAX EQUALIZATION	0	0	0
IP WAYNE	6	96	17.25
<b>MONTHLY USAGE</b>	<b>14</b>	<b>148</b>	<b>39</b>

## 2002-2003 IP USAGE

<b>Month</b>	<b>Hours</b>	<b>People</b>	<b>Site Usage</b>
Jul	29.00	63	11
Aug	30.00	44	11
Sep	39.00	127	20
Oct	52.50	179	19
Nov	39.00	148	14
Dec			
Jan			
Feb			
Mar			
Apr			
May			
Jun			
<b>Total</b>	<b>189.50</b>	<b>561</b>	<b>75</b>
Ave	37.9	112.2	15.0
Prev Year	732.50	1,662	296
Change	(543.00)	(1,101)	(221)

Ave Event Length: 2.5

## DLS Team Site Visits

J McC

2002-2003	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
<b>NET II</b>													
K-12	2	120	115	10	4								251
Higher Ed.	0	15	20	8	2								45
P.L./Co. Ext.	1	43	34	6	7								91
<b>Total</b>	<b>3</b>	<b>178</b>	<b>169</b>	<b>24</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>387</b>
<b>NET III</b>													
K-12	3	3	0	0	0								6
Higher Ed.	19	26	19	11	13								88
P.L./Co. Ext.	4	0	2	3	5								14
<b>Total</b>	<b>26</b>	<b>29</b>	<b>21</b>	<b>14</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>108</b>
<b>C.C.T.V.</b>													
K-12	2	6	0	6	2								16
Higher Ed.	1	2	0	1	0								4
P.L./Co. Ext.	0	0	0	0	0								0
<b>Total</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>
<b>N.V.C.N.</b>													
K-12	1	4	0	0	0								5
Higher Ed.	1	0	0	0	2								3
P.L./Co. Ext.	7	3	7	5	1								23
<b>Total</b>	<b>9</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>
<b>K-12 Total</b>	<b>8</b>	<b>133</b>	<b>115</b>	<b>16</b>	<b>6</b>								<b>278</b>
<b>Higher Ed. Total</b>	<b>21</b>	<b>43</b>	<b>39</b>	<b>20</b>	<b>17</b>								<b>140</b>
<b>P.L./Co. Ext. Total</b>	<b>12</b>	<b>46</b>	<b>43</b>	<b>14</b>	<b>13</b>								<b>128</b>
<b>Total Visits</b>	<b>41</b>	<b>222</b>	<b>197</b>	<b>50</b>	<b>36</b>								<b>546</b>
<b>Staff Hours</b>	<b>375.75</b>	<b>460</b>	<b>367</b>	<b>198.5</b>	<b>167.75</b>								<b>1569</b>
<b>Total FY 02</b>	<b>50</b>	<b>91</b>	<b>45</b>	<b>99</b>	<b>52</b>	<b>27</b>	<b>31</b>	<b>33</b>	<b>22</b>	<b>34</b>	<b>58</b>	<b>45</b>	<b>586</b>
<b>Staff Hours FY 02</b>	<b>274</b>	<b>423.5</b>	<b>255.8</b>	<b>700.3</b>	<b>262.5</b>	<b>156</b>	<b>166.5</b>	<b>141.5</b>	<b>121.5</b>	<b>169.8</b>	<b>362.5</b>	<b>288.8</b>	<b>3323</b>

## **List of Potential Value-added services or Innovations arising from the Nebraska Education Portal Project**

### 1) Electronic Certification / recertification of education professionals

The print and U.S. Mail approach to teacher and administrator certification and re-certification could be made much more efficient if candidates would be able to submit their data, forms, and payments electronically. Being able to send or access electronic proof of coursework might implicate Project #5 below.

### 2) Promote the use of e-government among school districts (agendas, minutes, etc.)

Perhaps the most under-represented public entity in e-government also turns out to be the most numerous; local school boards. It would be a challenging undertaking to web-enable and link all the various school board meeting agendas, minutes, and documents to the local district's web page. However, it would also be a most dramatic shift in the way that these local bodies take the lead and set the example for how public meetings can be managed. The Education Portal could assist by making available web page templates, best practices, etc...

### 3) Calendar for ad hoc IT training opportunities for citizens and educators

A concept that arose from the Technologies Across Nebraska Education/Training subcommittee and the NITC Education Council was to develop a calendar of training and educational opportunities related to information technology. This database engine would be patterned after the very successful Public Meeting Calendar and would be populated by the various public and private educational entities who offer I.T. training. This training calendar would emphasize ad hoc courses and workshops and be searchable by topic, institution, credit/noncredit, and location; available from the Education Portal.

### 4) Searchable database of course offerings

Taking the IT Training Calendar one step further, imagine a single search engine that would allow a potential learner to search all the possible course offerings and programs from all the public and independent higher education institutions in Nebraska. The Coordinating Commission would be a key partner in asking for course and program data to be submitted electronically.

### 5) "My Learning Portfolio"

Long believed to be the answer to lost academic records and delays waiting for transcripts to be updated, "My Learning Portfolio" allows all formal education records, courses, credit, transcripts, and diplomas to be readily accessible to every learner and institution in Nebraska. This individualized K-20 electronic portfolio would involve password protection for the user and validation of records from the Dept of Education and Coordinating Commission or institutions of higher education.

6) Single statewide higher education admission and scholarship application form

States such as Texas ([https://www.applytexas.org/adappc/gen/c\\_start.wb](https://www.applytexas.org/adappc/gen/c_start.wb)) have been successful enacting a common admission form for higher education institutions within their state. Candidates for admission are able to fill out a single form and then can forward it to any of a number of institutions within the state. Institutions of higher education were able to agree on the common data elements that each must gather which comprised the on-line form. It saves hundreds of hours of repetitive data entry on both the candidate's and institutions' side. A new feature is a scholarship application form that a candidate can direct to the various offices of financial aid.

7) Legislative bill tracking system for school administrators

Teachers, administrators, and the Nebraska State Education Association would greatly welcome a bill tracking system that would alert the user if a legislative bill moved into or out of committee, was amended, or was indefinitely postponed. Users would be automatically alerted by e-mail if any activity occurred on their preferred list of bills.

8) Portal advertisement and reciprocal promotion

A key component in getting users and visitors to actually use a portal is its visibility and ease of use. An exportable URL button with a readily recognizable shape and color could be invited to be placed on every website of every educational institution. This reciprocal arrangement would encourage use of the portal but also provide added value to the user in finding educational information faster and more efficiently. The same could be true of state agencies who are linked to through the business portal; Labor, DED, Revenue, etc...

9) Feedback form for review and addition of content

We cannot pretend to be able to find and post all of the content for the Nebraska Education Portal prior to launch. Nor should we give the user the impression that the Portal will be static. If so, they may think that they have exhausted their search in one visit and not return. One strategy would be to give an instant feedback form for visitors to suggest content or links for inclusion in the portal. The suggestions would need to be reviewed by a staff member prior to posting to avoid any impropriety.

10) "My Education Portal"

A value-added feature of many horizontally and vertically constructed portals is the offer to personalize the portal to individual preferences. Visitors would be able to establish a personal profile and harvest frequently visited web links onto a single page for future visits.

**Criteria for ranking these and other Education Portal ideas include:**

- Project affordability
- Technical feasibility
- Short term implementation
- Sound business case
- Cost-to-Benefit Ratio

11/21/02—Office of the CIO/NITC

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Tentative Education Portal implementation timeline that was offered during the November 21 NOL/CIO-NITC meeting:

- Nov. 20, 2002: Decide navigation strategies
- Nov. 21-Dec. 9: Populate links and organize content
- Dec. 9: Education Portal "Ready" Date
- Dec. 9-16: Portal testing with various electronic focus groups representing the various users
- Dec. 13: Education Council "Live" demonstration, AM meeting, Wesleyan Campus
- Dec. 16: Review, modify, update links, content
- Dec. 30: Letter to John Gale about progress on portal
- Jan. 1, 2003: Soft Launch of Education Portal via electronic announcement
- ~Jan. 27: Technologies Across Nebraska "Live" demonstration (exact date and location tba)
- Feb. 1: Lt. Governor/Governor press release

**Education Council  
of the  
Nebraska Information Technology Commission**

**Amended EC Priorities and Action Items for 2002-03**

**Priorities**

The sector priorities of the Education Council of the Nebraska Information Technology Commission are to provide recommendations that support the:

- EC-1: Provision of an infrastructure that will permit all citizens of Nebraska to have access to the same educational experiences, regardless of location.
- EC-2: Identification and facilitation of diverse training opportunities;
- EC-3: Ensurance of life cycle funding;
- EC-4: Accommodation of learner needs;
- EC-5: Coordination of statewide education I.T. efforts and resources, including collaboration with public and private entities;
- EC-6: Pursuit of leading edge technology applications to enhance teaching and learning.

**Action Items**

**PRIORITY EC-1**

**Provision of an infrastructure that will permit all citizens of Nebraska to have access to the same educational experiences, regardless of location.**

**EC 1.1 (Revised)**

**Title: Statewide Synchronous Video Network Implementation**

**Description:** The Education Council will assist the NITC Technical Panel's Statewide Synchronous Video Network work group with defining the technical and non-technical requirements for interconnecting all synchronous video networks and meeting the scheduling needs of different participants. Issues to be addressed include business case, scheduling, traffic prioritization, security, quality assurance, cost-sharing, and existing contractual arrangements of regional networks.

**Lead:** Volunteer Task Group and Statewide Synchronous Video Work Group.

**Timeframe:** 4<sup>th</sup> Quarter, 2002 – 1<sup>st</sup> Quarter, 2003

**EC 1.2 (Continuation)**

**Title: Adequate Rural Bandwidth**

**Description:** The Education Council will assist the Network Architecture Work Group with network and application design considerations in preparation for an aggregated purchase of all publicly funded telecommunications. The Education Council will support strategies that ensure that adequate bandwidth is being provided to the rural areas of the State so as to provide access to the same educational experiences, regardless of location. The Education Council will emphasize the needs of the rural areas, including IP-centric applications, during NETCOM OSI Layer 1 and 2 deployment and investigate application development that supports synchronous, asynchronous distance education as well as voice/video/data transfer.

**Lead:** Volunteer Task Group

**Timeframe:** 4<sup>th</sup> Quarter, 2002 – 4<sup>th</sup> Quarter, 2003

**PRIORITY EC-2****Identification and facilitation of diverse training opportunities;****EC 2.1 ( Revised)**

**Title:** Recommend Change in Funding for Technology Training Grants

**Description:** The Education Council, with the cooperation of the Training Advisory Work Group, will recommend a change in funding of the Technology Training Grants from the current Legislative level of \$130,000 to a new funding level of \$250,000 for Fiscal Year 2005-06, raising the grant maximum to \$25,000 and placing the grant fund under the scope of the NITC with Education Council input. This would enable the Technology Training Fund to function and be managed in a manner similar to the Community Technology Fund and Government Technology Collaboration Fund. In September, 2002, the Nebraska Educational Telecommunications Commission approved a reduction in NET's budget to exclude the Technology Training Grants for the foreseeable future. In the interim, the Training Advisory Work Group will assist in documenting the existing technology training efforts occurring in K-12 and Higher Education and anticipate future technology training needs for teachers and administrators.

The NETC Training Grant fund, originated in 1994, has remained constant at \$130,000 with \$10,000 grant maximums for the last seven years. In the 2002-03 cycle, the grant fund was allowed to offer two \$25,000 collaboration grants, one at K-12 and one at higher education. The remaining funds were to be distributed among the successful \$10,000 applicants. The mini-grants have been used by dozens of institutions to train hundreds of teachers and instructors in various areas of telecommunications and educational technology. Over the past eight years, the level of technology used by teachers, students and administrators to access the Internet and perform distance learning has increased many times. Since 1994, the cost of providing technology training has increased substantially, dwarfing the original training value of \$10,000. The Education Council sees this fund as vital to the ongoing improvement of Nebraska education by providing much-needed training funds for faculty all across the state in K-12 and Higher Education institutions.

**Lead:** Training Advisory Work Group

**Timeframe:** 4th Quarter, 2002 – 4th Quarter, 2003

**PRIORITY EC-3****Ensurance of life cycle funding;****EC 3.1 (New)**

**Title:** Life cycle funding strategies and Total Cost of Ownership materials

**Description:** The Education Council will assist K-12 and higher education institutions and funding agencies with specific life cycle funding strategies and provide them with Total Cost of Ownership materials in order to achieve the desired level of service.

**Lead:** Volunteer Task Group

**Timeframe:** 4th Quarter, 2002--2<sup>nd</sup> Quarter, 2003

**PRIORITY EC-4****Accommodation of learner needs;****EC 4.1(Revised)**

**Title:** Role of Technology in Standards

**Description:** The Education Council will explore the appropriate role for technology, essential learnings, competencies, and proficiencies in statewide academic standards, certification and re-certification.

**Lead:** Volunteer Task Group

**Timeframe:** 4th Quarter, 2002 – ongoing

**EC 4.2 (New)**

**Title:** Educational Technology Proficiency Measures for Students, Teachers, and Administrators

**Description:** The Education Council will encourage the implementation of technology proficiency measures for students, teachers, and administrators across the State of Nebraska.

**Lead:** Volunteer Task Group

**Timeframe:** 4th Quarter, 2002 – ongoing

**PRIORITY EC-5**

**Coordination of statewide education I.T. efforts and resources, including collaboration with public and private entities;**

No additional activity was identified for this priority in this performance year.

**PRIORITY EC-6**

**Pursuit of leading edge technology applications to enhance teaching and learning.**

**EC 6.1(Revised)**

**Title:** Synchronous and Asynchronous Instructional Methods

**Description:** The Education Council will encourage the development of new instructional methods and resources for synchronous and asynchronous instruction and help establish guidelines for their appropriate use. This work group will assist in communicating the potential of DTV Datacasting for educational purposes and encourage its use by Nebraska educational institutions. This work group may also examine the value and cost-effectiveness of synchronous distance learning over the satellite network.

**Lead:** Volunteer Task Group

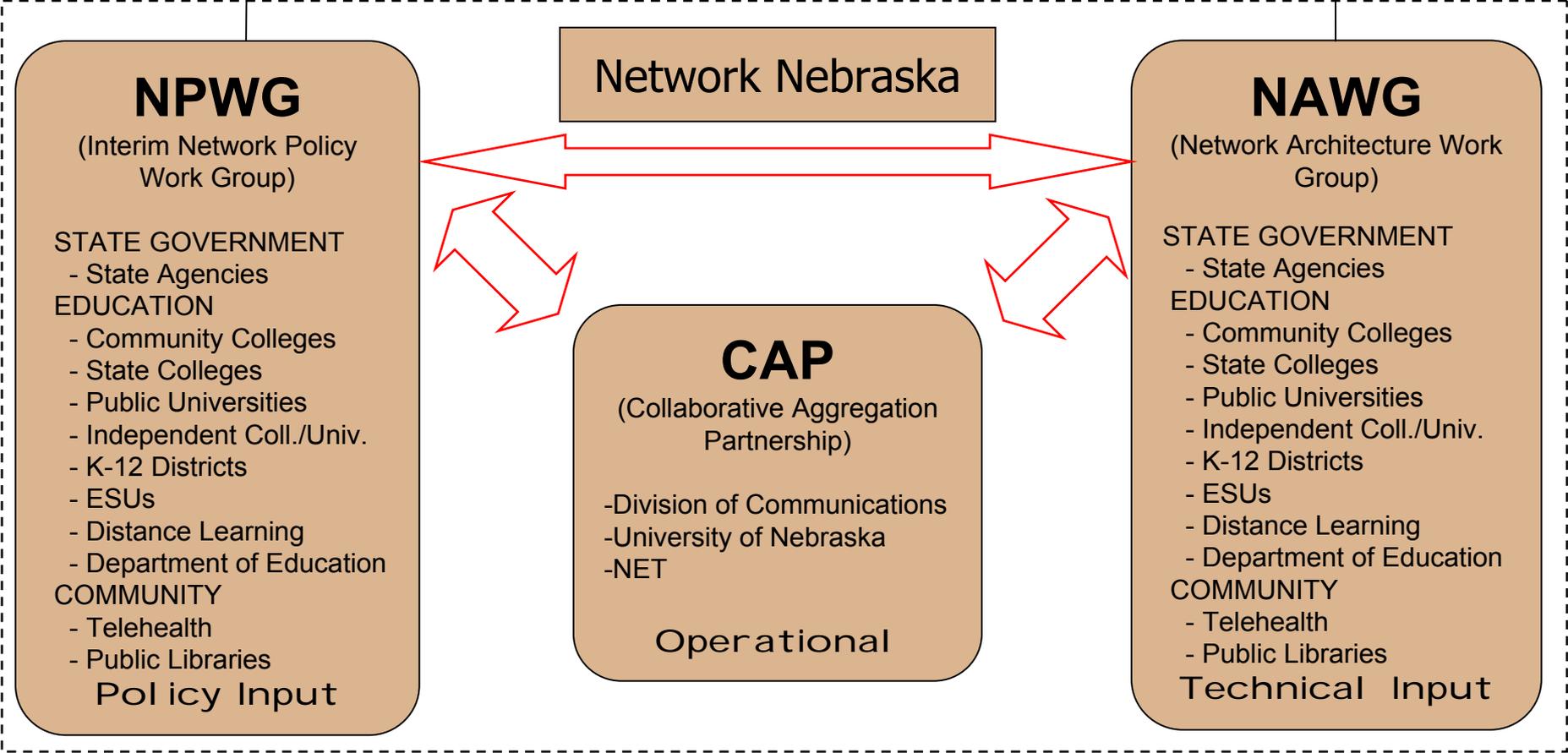
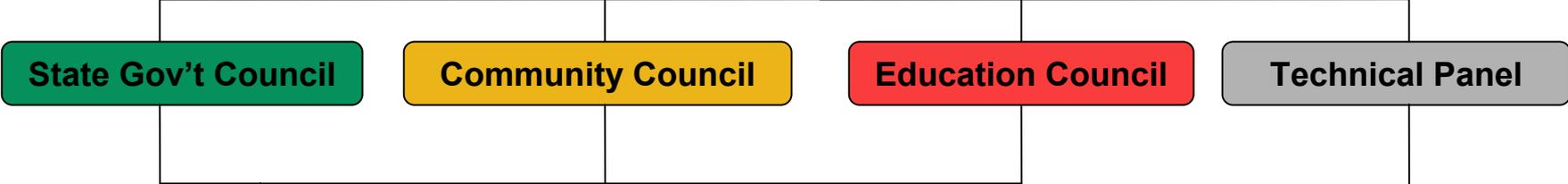
**Timeframe:** 4<sup>th</sup> Quarter, 2002 – 2<sup>nd</sup> Quarter, 2003

*The current slate of action items was discussed and recommended by the Education Council on May 17, 2002 and was approved by the NITC on June 18, 2002 for insertion into “Section 2—Council Priorities and Action Items” of the Statewide Technology Plan.*

***The Education Council considered minor revisions to Action Items 1.1, 1.2, 2.1, and 6.1 on October 18, 2002 and voted unanimously to accept the revised slate of action items on November 15, 2002.***

	SSVWG	Bandwidth	Training	LifeCycle	Tech Stnd	TechMeas	Dist Lrng
<b>Ed Council Members/Alternates</b>	<b>EC 1.1</b>	<b>EC 1.2</b>	<b>EC 2.1</b>	<b>EC 3.1</b>	<b>EC 4.1</b>	<b>EC 4.2</b>	<b>EC 6.1</b>
<b>Higher Ed</b>							
<i>Vacant</i>							
Yvette Holly, alt.							
Con Dietz	7	4	6	5	3	1	2
Jerry Harnisch, alt.	7	5	4	6	3	1	2
Jack Huck							
Dennis Baack, alt.	1	3	2	4	5	7	6
Tom Krepel							
Robin Smith, alt.							
Jerry Moskus							
<i>Dennis Baack, alt.</i>							
Tip O'Neill						1	
Rob Manzer, alt.							1
Harvey Perlman							
Kent Hendrickson, alt.	6	2	3	1	5	4	7
Sheila Stearns							
Dennis Linster, alt.	1	2	4	3	5	7	6
<b>K-12</b>							
Keith Bartels	5	4	7	2	1	3	6
Don Mayhew, alt.							
Linda Engel	7	6	1	4	2	3	5
Renee Bose, alt.	7	6	3	5	1	2	4
Terry Haack	4	5	6	7	2	1	3
Dan Navrkal, alt.							
Jeff Johnson	6	2	5	7	3	1	4
Judi Carter, alt.	4	3	6	2	1	5	7
Joe LeDuc	6	7	2	5	3	4	1
Tom Korta, alt.							
Ed Rastovski	4	5	2	6	3	1	7
Keith Rohwer, alt.							
Al Schneider							
Wayne Bell, alt.							
Alan Wibbels	2	3		1	4		
Chuck Friesen, alt.			1				2
<b>Liaisons</b>							
David Powers							
Carna Pfeil, alt.	7	4	6	1	2	3	5
Dean Bergman	1	2	4		5		3
Wayne Fisher, alt.	2	1	7	6	4	5	3
Brenda Decker							
David Wagaman, alt.	-----	-----	-----	-----	-----	-----	-----
Bob Huber							
Michael Beach, alt.							

**NITC**  
Nebraska Information Technology Commission



**Nebraska Information Technology Commission  
Technical Panel**

**Network Architecture Work Group  
Charter**

<b>Purpose</b>	Make recommendations to the Technical Panel on all matters relating to the state's network architecture.
<b>Sponsor</b>	Brenda Decker, DAS - Division of Communications
<b>Scope / Boundaries</b>	Section 3 of the Statewide Technology Plan establishes a state enterprise architecture framework to provide guidance on various aspects of the state's technical environment. The network architecture -- one element of this framework -- defines and provides guidance for the communications infrastructure and issues relating to interconnectivity of systems. This includes physical and logical network topologies as well as the software protocols that enable all the devices to interoperate with one another. The work group should follow the outline of the network architecture contained in the Statewide Technology Plan.
<b>Desired Goals and Outcomes</b>	<ul style="list-style-type: none"> <li>• Review and revise the "scope" of the network architecture.</li> <li>• Review and revise the "principles" for the network architecture.</li> <li>• Identify "best practices" for the network architecture.</li> <li>• Recommend "standards and guidelines" for the network architecture.</li> </ul>
<b>Authority</b>	<p>This work group will:</p> <ul style="list-style-type: none"> <li>• Make recommendations to the Technical Panel regarding the network architecture, including: scope; principles; best practices; and standards and guidelines.</li> <li>• Identify problems and issues related to the technical environment.</li> </ul> <p>Decisions on proposed recommendations will be determined by a vote of the members.</p>
<b>Membership</b>	Any member of one of the NITC Councils or Technical Panel may participate on the work group, with permission of the sponsor. Membership shall include representatives from the following entities: State agencies (HHS, Roads, Labor, NET, NDE, IMServices, IDSD); Education (University of Nebraska, State Colleges, Community Colleges, ESUs); and Others (NOL). The sponsor of the work group may solicit membership from other entities to provide additional perspectives and information.
<b>Reporting</b>	The sponsor of the work group will report to the Technical Panel as needed.
<b>Timeframe</b>	This work group will continue in existence until this charter is repealed.

Adopted by the Technical Panel on April 11, 2000

**Nebraska Information Technology Commission  
Joint Council Committee**

**Network Policy Work Group  
Draft Charter**

<b>Purpose</b>	Provide policy input to the Collaborative Aggregation Partnership (DOC, NET, UN).
<b>Sponsor</b>	Steve Schafer
<b>Scope/ Boundaries</b>	This work group would act as a policy input group and communication link between the users of the network and the operational entities who lease and purchase services for the network. The NPWG would be able to discuss and make recommendations on such issues as long-term management of the network, funding strategies, network services and pricing, resolution of technical problems, quality assurance, and security needs.
<b>Desired Goals and Outcomes</b>	<ol style="list-style-type: none"> <li>a. Conduct informative and working sessions to determine the needs, issues, and constraints regarding the growth and management of a statewide network;</li> <li>b. Conduct an annual meeting of all network participants to discuss network performance, growth projections, emerging technologies, vendor service, and pricing;</li> <li>c. Explore alternative funding strategies to enhance the network's ability to deliver services;</li> <li>d. Research the advantages and disadvantages of different long-term management models and make a detailed recommendation to the NITC.</li> </ol>
<b>Authority</b>	This work group will act in accordance with the recommendations adopted by the NITC on September 16, 2002 in the Nebraska Network Study. Representatives serve on behalf of their network constituents and provide policy input to the Collaborative Aggregation Partnership in order to serve the telecommunications needs of Nebraska network participants.
<b>Membership</b>	<p><b>Annual Meeting Membership</b> may include major network stakeholders from any of the following subsectors:</p> <ul style="list-style-type: none"> <li>• (State Government) Major state agencies</li> <li>• (Education) Community colleges, state colleges, public universities, independent colleges/universities, K-12 districts, ESUs, distance learning consortia, Department of Education</li> <li>• (Community) Telehealth, public libraries, informal education entities</li> <li>• NITC Council representatives and other members as determined by the sponsor</li> </ul> <p><b>Regular Meeting (monthly or quarterly) Membership</b> should include <b>one</b> representative from each of the following subsectors:</p> <ul style="list-style-type: none"> <li>• (State Government) Major state agencies</li> <li>• (Education) Community colleges, state colleges, public universities, independent colleges/universities, K-12 districts, ESUs, distance learning consortia, Department of Education</li> <li>• (Community) Telehealth, public libraries, informal education entities</li> <li>• NITC Council representatives and other members as determined by the sponsor</li> </ul>
<b>Reporting</b>	The sponsor of the work group will report to the NITC Councils as needed.
<b>Timeframe</b>	This work group will function until this charter is repealed.

**Background** The following excerpt is Recommendation #9 and #10 of the Final Report and Recommendations of the Nebraska Network Work Group, adopted by the NITC on Monday, September 16, 2002.

9. Under the auspices of the NITC, an interim work group composed of stakeholders should coordinate implementation of a shared Nebraska statewide IP-centric network (Recommendation 6). The work group should include stakeholders, with some representation of the Community Council, Education Council, and State Government Council. The work group should address technical requirements, network management, quality assurance and security needs.
10. Long-term functions of the network and a mechanism for constituent input could be delivered in a variety of ways. Issues to be decided include funding strategies, pricing and services to be offered, resolving technical problems, and establishing service levels. Funding options should encourage collaborative mechanisms for multiple independent entities to use existing resources as well as other available sources. The interim work group would research the advantages and disadvantages of different models and make a detailed recommendation to the NITC.
  - a. Distributed Model

Stakeholders would divide up the tasks of running the network and applications and share responsibilities using existing staff and resources. The group would meet as needed to resolve differences and reach consensus on future service changes. Each participant in the network would deal with the purchasing entity individually.
  - b. Centralized Model

Stakeholders would designate a central entity to support the network and applications. The central entity would make decisions on behalf of the stakeholders and solicit input when needed. The central entity would be an existing state agency or educational institution and would be responsible for interacting with the purchasing entity.
  - c. Cooperative Model

Stakeholders would form a group under 501(c)3 and/or the Interlocal Cooperation Agreement Act that would be the oversight group for the management of the network and implementation of multi-jurisdictional applications. The resulting collaborative would receive oversight by a stakeholder board and have the ability to enter into purchasing agreements with application providers, purchase telecommunications services from the purchasing entity and other providers, and hire staff.

**Nebraska Information Technology Commission  
Technical Panel**

**Statewide Synchronous Video Network Work Group  
Charter**

<b>Purpose</b>	Make recommendations to the Technical Panel on how to implement a Statewide Synchronous Video Network.
<b>Sponsor</b>	Michael Beach
<b>Scope/ Boundaries</b>	This work group should define the technical and non-technical requirements for interconnecting all synchronous video networks and meeting the scheduling needs of different participants. Issues to be addressed should include business case, event scheduling and clearinghouse, traffic prioritization, security, quality assurance, cost-sharing, and existing contractual arrangements of regional networks.
<b>Goals and Outcomes</b>	<ol style="list-style-type: none"> <li>a. Conduct informative and working sessions to determine the needs, issues, and participants regarding synchronous video interoperability within and outside the state;</li> <li>b. Encourage participants to improve educational opportunities in the state via continued evolving video distance education;</li> <li>c. Determine the support structures and augmentation needed to maximize the synchronous distance learning experience;</li> <li>d. Prepare an implementation plan for adherence to the new video/audio standards while making the most efficient use of the existing distance learning facilities;</li> <li>e. Identify or develop a “core sponsor” for video distance education in the state that will be the focal point to coordinate all of the activities associated with enhancement of services and interrelationships that will be critical for continued success;</li> <li>f. Evaluate options for providing ongoing support services.</li> </ol>
<b>Authority</b>	<p>This work group will:</p> <ol style="list-style-type: none"> <li>a. Formulate and present recommendations to the Technical Panel regarding the implementation of a Statewide Synchronous Video Network serving education, communities, and state government. Issues to be addressed include business case, scheduling, traffic prioritization, security, quality assurance, cost-sharing, and existing contractual arrangements of regional networks and such other issues deemed relevant by the Technical Panel.</li> </ol>
<b>Membership</b>	<p>Membership may include representatives from the following entities:</p> <ul style="list-style-type: none"> <li>• (State Government) Division of Communications, National Guard;</li> <li>• (Education) Nebraska distance learning consortia, Higher Education institutions, ESU Network Operations Committee; Nebraska Department of Education</li> <li>• (Communities) Telehealth, Public Libraries;</li> <li>• (Technical Panel) Nebraska Educational Telecommunications Commission</li> <li>• NITC Councils and other members as determined by the sponsor</li> </ul>
<b>Reporting</b>	The sponsor of the work group will report to the Technical Panel as needed.
<b>Timeframe</b>	This work group will function until this charter is repealed.

Approved by the Technical Panel on November 8, 2002.