EDUCATION COUNCIL
of the
NEBRASKA INFORMATION TECHNOLOGY COMMISSION

November 15, 2002
9:00AM-12:00PM

Room 103, Lincoln Executive Building
521 S. 14th
Lincoln, Nebraska
With possible NVCN locations in Chadron, Kearney, Wayne and the Omaha State Office Building

Proposed Agenda Available Soon

(The Council will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order of items if necessary and may elect to take action on any of the items listed. Items marked in **BOLD** are expected action items.)

9:00 AM	1. Call to Order, Electronic Posting, Roll Call, Introductions	Co-Chair
9:05 AM	**2. Consider approval of the Agenda for the November 15, 2002 meeting**	**Co-Chair**
9:07 AM	**3. Consider approval of Minutes from the October 18, 2002 meeting**	**Co-Chair**
9:10 AM	4. Public Comment	Co-Chair
9:15 AM	5. Work Group/Committee Reports	Co-Chair
	A. Training Advisory Work Group	
	B. NET Distance Learning Report	Huber
9:30 AM	6. Update: Nebraska Education Portal	Rolfes
9:35 AM	7. Discussion: Nebraska Network Final Report and Recommendations	Co-Chair
	A. Recommendation 9; Nebraska statewide IP-centric network [NAWG Charter/Members]	
	Network Policy Work Group [NPWG Draft Charter]	Rolfes
	Revised Organizational Chart [NPWG-CAP-NAWG]	Rolfes
	B. Recommendation 12; Nebraska Statewide Synchronous Video Work Group [Charter]	Beach
	C. Recommendation 13; Evaluate, Recommend & Prioritize Value-added services	
11:10 AM	8. Discussion: Education Council Action Items for Statewide Technology Plan	Co-Chair
	A. Consider modifications to EC 1.1, EC 1.2, EC 2.1, EC 6.1	
	B. Assign work groups to administer EC action items	
11:50 AM	9. Other	Co-Chair
11:55 AM	10. Confirm locations for the December 13 (Wesleyan) and January 17, 2002 meetings	Co-Chair
12:00 PM	**11. Adjournment**	**Co-Chair**

NITC/Education Council Homepage: http://www.nitc.state.ne.us
Meeting Notice Posted to the NITC Web site 10-29-02
Meeting Notice Posted to the Nebraska Public Meeting Calendar 10-29-02
Agenda Posted to the NITC Web site 11-12-02

EDUCATION COUNCIL
Nebraska Information Technology Commission
Friday, October 18, 2002
Southeast Community College, Conference Room G-1
88th and O Street, Lincoln, Nebraska
PROPOSED MINUTES

VOTING MEMBERS/ALTERNATES PRESENT:
Mr. Keith Bartels, Nebraska Association of School Boards
Ms. Yvette Holly, alternate-UNMC
Mr. Con Dietz, Creighton University
Mr. Terry Haack, Elkhorn High School
Dr. Jack Huck, Southeast Community College
Mr. Dennis Linster, alternate-Wayne State College
Dr. Jerry Moskus, Metropolitan Community College
Mr. Tip O'Neill, Association of Independent Colleges and Universities of Nebraska
Mr. Al Schneider, ESU 5
Mr. Alan Wibbels, ESU 10

LIAISONS PRESENT:
Dr. Dean Bergman, Nebraska Department of Education
Mr. Bob Huber, Nebraska Education Telecommunications Commission

OTHER ALTERNATES PRESENT:
Mr. Wayne Fisher, Nebraska Department of Education
Dr. Jerry Harnisch, Midland Lutheran College
Mr. Don Mayhew, Lincoln Public School
Dr. Robert Manzer, Nebraska Wesleyan University

MEMBERS AND LIAISONS NOT PRESENT:
Ms. Linda Engel, Nebraska City Public Schools; Mr. Jeff Johnson, Centennial Public School; Dr. Tom Krepel, Chadron State College; Mr. Joe LeDuc, Catholic Diocese of Lincoln; Dr. Harvey Perlman, University of Nebraska **-** Lincoln**;** 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 9:03 a.m. There were 10 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 September 23, 2002 and that the meeting agenda was posted to the NITC Web site on October 15, 2002. Members and visitors introduced themselves.

Mr. Dennis Linster moved to approve the October 18 agenda. Mr. Bartels seconded the motion. Roll call vote: Bartels--yes, Holly--yes, Dietz--yes, Haack--not present, Huck--yes, Moskus--not present, Manzer--yes, Schneider--yes, Linster--yes, Wibbels--yes. All were in favor, motion carried.

APPROVAL OF THE SEPTEMBER 20, 2002 MEETING MINUTES
There was a typo in the minutes that was addressed. **Ms. Yvette Holly moved to approve the September 20 minutes as changed. Mr. Bartels seconded the motion. Roll call vote: Bartels--yes, Holly--yes, Dietz--yes, Haack--not present, Huck--yes, Moskus--not present, Manzer--yes, Schneider--yes, Linster--yes, Wibbels--yes. All were in favor, motion carried.**

Mr. Terry Haack and Dr. Jerry Moskus arrived.

PUBLIC COMMENT
There was no public comment.

WORKGROUP/COMMITTEE REPORTS

Training Advisory Workgroup—Mr. Thomas Rolfes reported that the NETC did include the discontinuation of NEB*SAT mini grants in their upcoming budget and that the educational technology training needs still persist. The NITC Education Council is working to enable the return of the fund and would like to continue the training mini grant work when the future fiscal environment improves. In the interim, the Training Advisory Work Group could continue to work on assessment of

technology training needs among K-12 and higher education institutions.

NET Distance Learning Report— Mr. Bob Huber reported on NET Distance Learning by using the handout he distributed. He outlined that the number of Network 2 hours have decreased by 2%, the number of classes are down, however the total number of hours across the network are up.

Mr. Huber reported that NET is in the process of swapping out Network 2 receivers that will allow the encoding scheme to change and they currently have a portion of a satellite transponder that is dedicated to digital data and DTV transmission that will begin broadcasting on May 1, 2003.

Mr. Rolfes asked if there is any possibility of creating a larger NVCN room location in eastern Nebraska so that larger public bodies such as the Education Council have the ability to conduct meetings via videoconferencing. Mr. Rolfes acknowledged that the Mahoney State Park private location is a nice addition except that the Cottonwood conference room has an 80% usage rate and that the Game and Parks Commission charges an extra fee for the room use on top of the NVCN rate. Mr. Rolfes further suggested to Mr. Huber that the Energy Square NVCN equipment could be moved to a larger room location. Mr. Huber said that these types of concerns need to be forwarded to Brenda Decker at the Division of Communications.

Discussion.

Mr. Don Mayhew arrived.

PRESENTATION: I-SAFE (Background Material)
Ms. Myrta Hansen gave a PowerPoint presentation outlining the I-SAFE program, its goals, and mission. Ms. Hansen also explained why there is a need for I-SAFE in our schools and at home. The program is comprised of two basic elements that include education and outreach. I-SAFE currently has five classroom lessons that meet curriculum standards in Health, Safety, Language Arts, and Social Studies among others.

Ms. Hansen is an Educational Trainer and Midwestern Regional Rep for I-SAFE, based out of Carlsbad, California. I-SAFE is a non-profit foundation, founded in 1989. The founder of I-SAFE received 3.5 million dollars from the Justice Department to drive Internet safety.

UPDATE-- NEBRASKA EDUCATION PORTAL
Mr. Rolfes reported that he has been meeting with Nebrask@Online to develop the Education Portal. The Portal currently has 12 subcategories that would allow populations such as students, parents, educators, citizens/community, and adult learners, direct access to important web-enabled information. Mr. Rolfes is helping to re-package information that is already on state websites in a user-friendly format that would be accessible via the State of Nebraska homepage.

Nebrask@Online will work with the Education Council to develop appropriate content and vertical architecture to best fit the user needs. Each subcategory will be populated with resources and links that are valuable to the target audience.

Discussion.

The Education Council took a 15-minute break.

DISCUSSION: NEBRASKA NETWORK FINAL REPORT AND RECOMMENDATIONS
RECOMMENDATION 9; NEBRASKA STATEWIDE IP-CENTRIC NETWORK (NAWG CHARTER/MEMBERS)
Dr. Huck summarized the actions and decisions needed to be accomplished at this Education Council meeting in regards to the Nebraska Network Final Report and Recommendations. The Final Report was approved at the last Nebraska Information Technology Commission (NITC) meeting that was held on September 16, 2002. Dr. Huck reminded members of their involvement with the final report and recommendations. The Final Report requires the initiation of new work groups; a synchronous video work group, an interim work group for implementation of an IP-centric network, and an advisory group to recommend long-term management structures for running the network. Mr. Rolfes handed out an organizational chart that attempted to show the relationship between the Network Architecture Work Group (NAWG), the NITC Technical Panel and the Collaborative Aggregation Partnership (CAP) groups.

The CAP group members include the State of Nebraska - Division of Communications, University of Nebraska and the Nebraska Educational Telecommunications. Their responsibilities will include, but are not limited to; bandwidth aggregation, contract management and network design.

The Education Council proceeded to discuss the NAWG-CAP-NITC relationship structure. Mr. Rolfes provided a list of names

of individuals on the NAWG who were involved with the initial technical design and RFP preparation for NETCOM 1. Mr. Rolfes stated that the list of names are those who were most involved since April, 2000 and that they currently make up the NAWG group, but that there may be opportunities for updating the membership.

Dr. Huck drove the conversations by asking the question: Does the list of people Mr. Rolfes provided reflect the scope and objectives of the NAWG focus? Discussion.

The members discussed and attempted to define who the "stakeholders" are in the NAWG. The group agreed that the "stakeholders" need to have a role in the NAWG. The council also agreed that members of the Education Council are potential stakeholders in the education network. On the organizational sheet that Mr. Rolfes provided, the NAWG group is a work group of the Technical Panel. The Education Council has a concern with the NAWG's position under the Tech Panel, for the NAWG would only have to report to the Tech Panel, which isn't the only "stakeholder" under the NITC structure. Discussion.

Ms. Brenda Decker is holding a meeting of the Network Architecture Work Group on October 28 to discuss their charter, membership, and recent developments in statewide networking. After discussion, **Mr. Con Dietz moved to formerly request Ms. Decker to post-pone her meeting until the Education Council is comfortable with NAWG's position/level in the organizational chart, its objectives and the list of recommended individuals or entities that should be represented on the NAWG. Mr. Schneider seconded the motion. Roll Call Vote: Bartels--no, Holly--no, Dietz--yes, Haack--no, Huck--no, Moskus--yes, Manzer--no, Schneider--yes, Linster--yes, Wibbels--no. Roll Call Results: 6-No and 4-Yes. Motion fails.** Discussion.

It was clarified that the organizational sheet was a staff effort after the Nebraska Network Final Report was approved by the NITC on September 16, 2002. All members agreed that the organizational chart that placed the NAWG under the Technical Panel needs to be re-configured by the next meeting to facilitate further discussion.

The group referred the Nebraska Network Final Report and Recommendations number 9 under the Governance section that states,

> "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."

The Educational Council is concerned that as the organizational chart represents, the NAWG is not under the auspices of the NITC, but rather under the auspices of the Technical Panel. Discussion.

Mr. Dietz moved to have staff revise the organizational chart so it reflects the NAWG's role as stated in the Final Report as being under the auspices of the NITC, reporting jointly to the three councils, as stakeholders are members of all three councils. The organizational chart should reflect the discussion held at the October meeting and brought to the November meeting for review. Mr. Bartels seconded the motion. Roll call vote: Bartels--yes, Holly--yes, Dietz--yes, Haack--yes, Huck--yes, Moskus--yes, Manzer--yes, Schneider--yes, Linster--yes, Wibbels--yes. All were in favor, motion carried. Discussion.

Mr. Dietz moved to recommend the individuals who were members of the Nebraska Network Work Group to be identified as the revitalized NAWG group. There was no second. Motion dies.

Due to lack of time, the group agreed to end discussion on the Nebraska Network Final Report and Recommendations.

RECOMMENDATION 12; NEBRASKA STATEWIDE SYNCHROUNOUS VIDEO NETWORK WORK GROUP (DRAFT CHARTER)

Mr. Rolfes reported that the group has a draft charter, but currently doesn't have members and is about to be activated by the technical panel. Dr. Huck asked the members to look over the charter, and e-mail Mr. Rolfes with comments and suggestions. Dr. Huck emphasized that everything is up for review and Mr. Rolfes will take all recommendations and concerns to the November 8, 2002 Technical Panel meeting. That meeting will be held at the University of Nebraska-Lincoln East Campus Union. The room will be posted.

CONFIRM LOCATIONS FOR NOV. 15 AND DEC. 20 MEETINGS

The November 15, 2002 Education Council meeting will be based in Omaha with satellite sites in needed locations.

The December 13, 2002 Education Council meeting will be hosted in Lincoln, Nebraska at Nebraska Wesleyan University.

ADJOURNMENT
Mr. Bartels motioned to adjourn the meeting. Mr. Manzer seconded the motion. 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	NA	NA	NA	127.9	101.6	45.2	51.8	55.1	68.8	84.3	42.4	46.5	624	69
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									1,800	450
2003 - 2004														

NETWORK 3 Hours

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	AVG
1991 - 1992	NA	NA	189.0	262.0	228.0	141.0	159.0	234.0	218.0	243.0	48.5	113.0	1,836	184
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									4,944	1,236
2003 - 2004														

Submitted By: Nan Rowe, NET

2002-2003 NEB*SAT NETWORK 2 HOURS OF SERVICE

DEPT / CLIENTS	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
CCC CLASSES	74	69	173.00	184.50									
CCC AD HOC	0	0	0.00	0.00									
CREIGHTON CLASSES	0	0	0.00	0.00									
CREIGHTON AD HOC	0	0	0.00	0.00									
IANR CLASSES	0	0	0.00	6.50									
IANR AD HOC	4	8	0.00	4.00									
MID PLAINS CLASSES	100	35	100.00	108.00									
MID PLAINS AD HOC	4	0	0.00	0.00									
METRO CLASSES	47	26	143.00	154.00									
METRO AD HOC	2	0	0.00	0.00									
NECC CLASSES	0	0	0.00	0.00									
NECC AD HOC	0	0	0.00	0.00									
SECC CLASSES	0	0	0.00	0.00									
SECC AD HOC	0	0	0.00	0.00									
UNK CLASSES	25	17	81.00	76.00									
UNK AD HOC	0	0	0.00	0.00									
UNL CLASSES	0	18	44.50	67.50									
UNL AD HOC	3	0	0.00	0.00									
UNMC CLASSES	3	7	38.50	53.50									
UNMC AD HOC	1	1	0.00	0.00									
UNO CLASSES	0	0	0.00	0.00									
UNO AD HOC	0	0	0.00	0.00									
WNCC CLASSES	0	0	2.00	4.00									
WNCC AD HOC	0	0	0.00	0.00									
MIDLD LUTH CLASSES	0	0	0.00	0.00									
CLAY CENTER CLASSES	0	0	0.00	0.00									
CLAY CENTER AD HOC	0	0	0.00	0.00									
NET MARKETING	4	20	17.00	15.50									
CHILDRENS HOSPITAL	4	5	3.00	4.00									
NEB*SAT AD HOC	4	15	13.00	14.00									
MONTHLY TOTAL	**273**	**220**	**615.00**	**691.50**									**1799**
TOTAL FISCAL YR 02	367	322	658.00	778.00	716.00	527.00	590.00	628.00	601.00	771.00	398.00	434.00	6,790
CHANGE	**(93.50)**	**(102.50)**	**(43.00)**	**(86.50)**									**(4,991)**

2002 - 2003 NEB*SAT NETWORK 3 HOURS OF SERVICE

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

Submitted By: Nan Rowe, NET

MAY	JUN	TOTAL

	4943
	16,311
	(11,369)

Submitted By: Nan Rowe, NET

NEB*Sat Classes

Fiscal Yeal 2002 - 2003

MONTH	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	RESOURCE TOTAL
RESOURCE:													
Network II	111	101	253	**310**									**775**
K-12	0	0	0	0									
Higher Edu	102	73	240	305									720
Other	9	28	13	5									55
Network III	112	111	254	**364**									**841**
K-12	0	0	0	0									
Higher Edu	99	94	245	363									801
Other	13	17	9	1									40
DS3 *	2	5	8	**1**									**16**
K-12	0	0	0	0									
Higher Edu	1	5	8	1									15
Other	1	0	0	0									1
Fiber	40	42	171	**189**									**442**
K-12	0	0	0	0									
Higher Edu	25	29	171	189									414
Other	15	13	0	0									28
MONTHLY TLS	**265**	**259**	**686**	**864**									**2074**
PREV YR TLS	**337**	**348**	**828**	**967**	**863**	**675**	**716**	**808**	**672**	**928**	**403**	**407**	**7952**
CHANGE	(72.00)	(89.00)	(142.00)	(103.00)									(5,878.00)

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

Submitted By: Nan Rowe, NET

NVCN HOURS

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	AVG
1997 - 1998	564	463	683	685	600	673	720	703	856	854	602	536	**7,939**	**662**
1998 - 1999	506	567	608	697	759	357	730	666	854	777	641	546	**7,708**	**642**
1999 - 2000	474	711	845	627	656	550	930	910	868	865	612	505	**8,553**	**713**
2000 - 2001	396	488	396	623	329	346	623	584	627	525	413	390	**5,740**	**478**
2001 - 2002	351	491	414	510	539	258	621	600	686	467	409	495	**5,841**	**487**
2002 - 2003	212	308	560	563									**1,643**	**411**
2003 - 2004													**0**	

Submitted By: Nan Rowe, NET

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						
Dec						
Jan						
Feb						
Mar						
Apr						
May						
Jun						
Total	**1,643**	**134**	**94**	**228**	**5,378**	**791**
Ave	410.8	33.5	23.5	57.0	1344.5	197.8
Prev Year	5,840	501	421	922	21,232	2,692
Change	(4,197)	(367)	(327)	(694)	(15,854)	(1,901)

Ave Event Length: 7.2

Submitted By: Nan Rowe, NET

NEBRASKA VIDEO CONFERENCING NETWORK USAGE REPORT
October, 2002

SITE	HRS/USAGE	NO. OF PEOPLE	SITE USAGE
AINSWORTH LIBRARY	8.00	17.00	6.00
BEATRICE LIBRARY	6.00	26.00	4.00
COLUMBUS LIBRARY	10.50	9.00	4.00
G.I. COLLEGE PARK	28.40	121.00	15.00
HASTINGS LIBRARY	8.00	6.00	4.00
KEARNEY LIBRARY	19.00	35.00	10.00
KEARNEY- UNK Med. Ctr.	14.50	8.00	5.00
LINCOLN--ATRIUM	17.50	53.00	5.00
LINCOLN--NET Control	159.25	115.00	71.00
LINCOLN--ENERGY SQUARE	0.00	0.00	0.00
LINCOLN--EXEC	34.00	83.00	18.00
LINCOLN-VARNER HALL	0.00	0.00	0.00
NORFOLK COLLEGE	17.00	21.00	8.00
NORTH PLATTE- McKinley Ed. Ctr.	37.50	39.00	15.00
OMAHA--State Office Bldg.	23.00	43.00	12.00
OMAHA--UNMC	23.75	467.00	12.00
O'NEILL	2.00	9.00	2.00
SCOTTSBLUFF-Panhandle Learning Ctr.	41.50	68.00	16.00
SIDNEY MCU			
ALLIANCE	0.00	0.00	0.00
CHADRON	14.00	37.00	6.00
MC COOK	13.83	15.00	6.00
SIDNEY	3.50	1.00	1.00
MCDONALD BELTON	0.00	0.00	0.00
VALENTINE	1.00	4.00	1.00
WAYNE	2.00	10.00	1.00
NEB*SAT	41.75	399.00	15.00
IN-Bound/OUT-Bound Calls	37.25	112.00	26.00
TOTALS	**563**	**1698**	**263**

POINT TO POINT	41	MULTI POINT	30

Submitted By: Nan Rowe, NET

Help Desk Service Contacts
FY 2002-2003

Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Total
Technical Services:													
Network II	**46**	**76**	**121**	**225**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**468**
K-12	6	11	50	60									127
Higher Education	18	46	34	59									157
Extension/Other	22	19	37	106									184
Broadcast	**71**	**45**	**43**	**106**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**265**
TV	60	30	34	96									220
FM	11	15	9	10									45
Technical Total	**117**	**121**	**164**	**331**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**733**
*Refered to Technician	8	3	6	9									26
Non-Technical Services:	**224**	**1132**	**1902**	**2495**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5753**
Schedule Question	55	40	41	21									157
NVCN	47	17	19	19									102
UNL Video Services (Equipment)	7	2	7	8									24
Reading Rainbow	0	0	0	0									0
Front Desk	115	88	90	137									430
GPN		985	1745	2310									5040
Total Contacts	**341**	**1253**	**2066**	**2826**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6486**
Previous Year	251	368	303	276	420	465	428	424	458	322	269	305	4289
Growth	36%	240%	582%	924%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	51%

IP SITE BREAKDOWN

MONTH OF: October, 2002

	USAGE		
LOCATION	**SITE**	**PEOPLE**	**HOURS**
IP COLUMBUS	8	56	23.25
IP DOC 501	0	0	0
IP DOC 521	0	0	0
IP GRAND ISLAND	0	0	0
IP HASTINGS	1	5	2
IP MAHONEY	0	0	0
IP NCDHH - Lincoln	0	0	0
IP NCDHH - Omaha	0	0	0
IP NDE	1	7	2
IP TAX EQUALIZATION	0	0	0
IP WAYNE	9	111	25.25
MONTHLY USAGE	19	179	52.5

Submitted By: Nan Rowe, NET

2002-2003 IP USAGE

Month	Hours	People	Site Usage
Jul	29	63	11
Aug	30	44	11
Sep	39	127	20
Oct	53	179	19
Nov			
Dec			
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Total	**151**	**413**	**61**
Ave	37.6	103.3	15.3
Prev Year	733	1,662	296
Change	(583)	(1,249)	(235)

Ave Event Length: 2.5

Submitted By: Nan Rowe, NET

DLS Team Site Visits

J McC

2000-2001	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
NET II													
K-12	2	120	115	10									247
Higher Ed.	0	15	20	8									43
P.L./Co. Ext.	1	43	34	6									84
Total	3	178	169	24	0	0	0	0	0	0	0	0	374
NET III													
K-12	3	3	0	0									6
Higher Ed.	19	26	19	11									75
P.L./Co. Ext.	4	0	2	3									9
Total	26	29	21	14	0	0	0	0	0	0	0	0	90
C.C.T.V.													
K-12	2	6	0	6									14
Higher Ed.	1	2	0	1									4
P.L./Co. Ext.	0	0	0	0									0
Total	3	8	0	7	0	0	0	0	0	0	0	0	18
N.V.C.N.													
K-12	1	4	0	0									5
Higher Ed.	1	0	0	0									1
P.L./Co. Ext.	7	3	7	5									22
Total	9	7	7	5	0	0	0	0	0	0	0	0	28
K-12 Total	8	133	115	16	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	272
Higher Ed. Total	21	43	39	20	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	123
P.L./Co. Ext. Total	12	46	43	14	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	115
Total Visits	**41**	**222**	**197**	**50**	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	**510**
Staff Hours	**375.75**	**460**	**367**	**198.5**									**1401.25**
Total Visits 01	34	38	38	47	51	31	32	45	47	31	46	33	473
Staff Hours 01	267.75	287.75	214.25	277.5	141.5	126	122.5	159	204	190.5	332	198.75	2521.5

Nebraska Information Technology Commission
Technical Panel

Network Architecture Work Group
Charter

Purpose	Make recommendations to the Technical Panel on all matters relating to the state's network architecture.
Sponsor	Brenda Decker, DAS - Division of Communications
Scope / Boundaries	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.
Desired Goals and Outcomes	• Review and revise the "scope" of the network architecture. • Review and revise the "principles" for the network architecture. • Identify "best practices" for the network architecture. • Recommend "standards and guidelines" for the network architecture.
Authority	This work group will: • Make recommendations to the Technical Panel regarding the network architecture, including: scope; principles; best practices; and standards and guidelines. • Identify problems and issues related to the technical environment. Decisions on proposed recommendations will be determined by a vote of the members.
Membership	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.
Reporting	The sponsor of the work group will report to the Technical Panel as needed.
Timeframe	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

Purpose	Provide policy input to the Collaborative Aggregation Partnership (DOC, NET, UN).
Sponsor	
Scope/ Boundaries	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.
Desired Goals and Outcomes	a. Conduct informative and working sessions to determine the needs, issues, and constraints regarding the growth and management of a statewide network; b. Conduct an annual meeting of all network participants to discuss network performance, growth projections, emerging technologies, vendor service, and pricing; c. Explore alternative funding strategies to enhance the network's ability to deliver services; d. Research the advantages and disadvantages of different long-term management models and make a detailed recommendation to the NITC.
Authority	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.
Membership	**Annual Meeting Membership** may include major network stakeholders from any of the following subsectors: • (State Government) Major state agencies • (Education) Community colleges, state colleges, public universities, independent colleges/universities, K-12 districts, ESUs, distance learning consortia, Department of Education • (Community) Telehealth, public libraries, informal education entities • NITC Council representatives and other members as determined by the sponsor **Regular Meeting (monthly or quarterly) Membership** should include **one** representative from each of the following subsectors: • (State Government) Major state agencies • (Education) Community colleges, state colleges, public universities, independent colleges/universities, K-12 districts, ESUs, distance learning consortia, Department of Education • (Community) Telehealth, public libraries, informal education entities • NITC Council representatives and other members as determined by the sponsor
Reporting	The sponsor of the work group will report to the NITC Councils as needed.
Timeframe	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

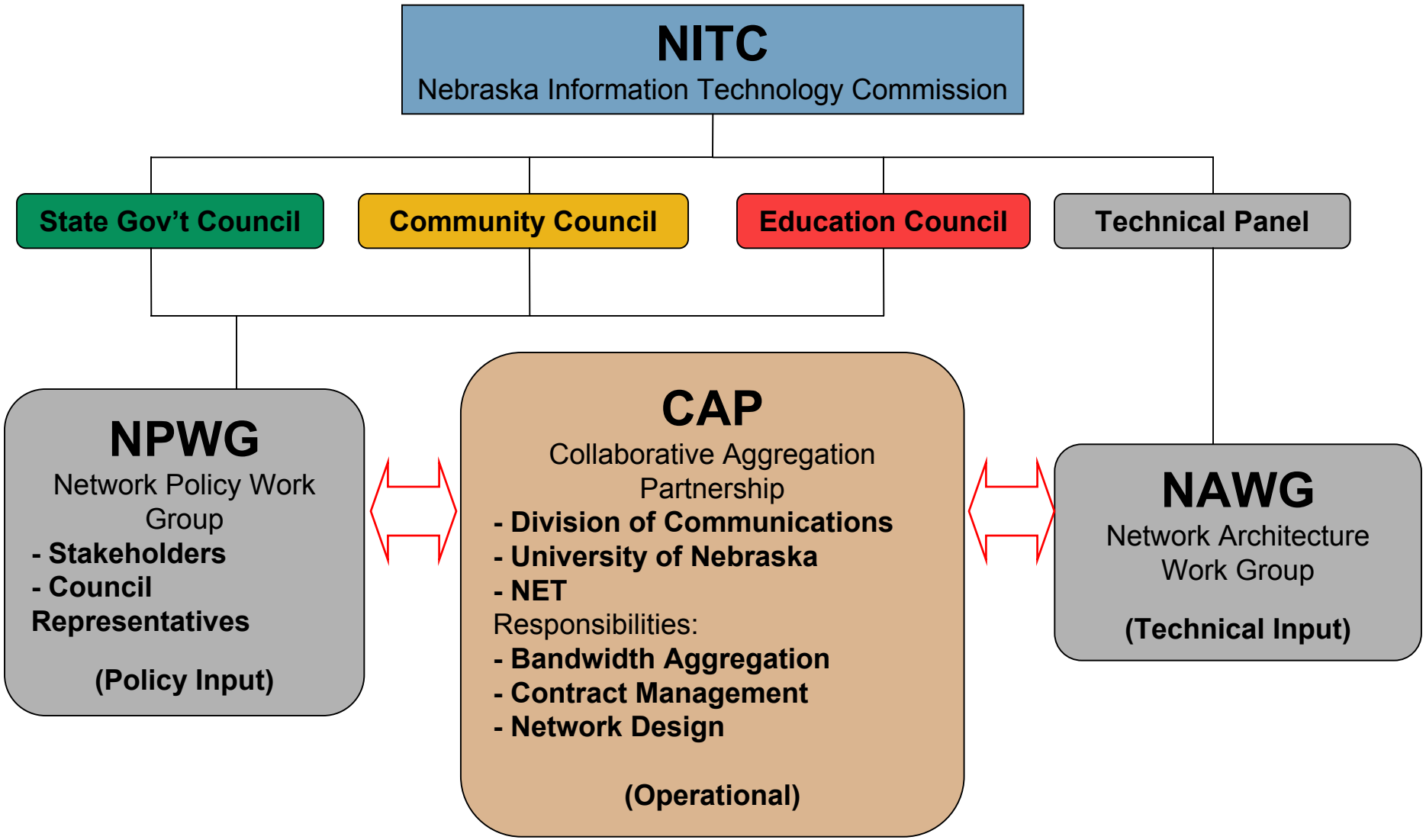
        Stakeholders would divide up the tasks of running the network and applications and share responsibilities using existing staff and resources. The group would meet as needed to resolve differences and reach consensus on future service changes. Each participant in the network would deal with the purchasing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

DRAFT

Collaborative Aggregation Partnership



Nebraska Information Technology Commission
Technical Panel

Statewide Synchronous Video Network Work Group Charter

Purpose	Make recommendations to the Technical Panel on how to implement a Statewide Synchronous Video Network.
Sponsor	Michael Beach
Scope/ Boundaries	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.
Goals and Outcomes	a. Conduct informative and working sessions to determine the needs, issues, and participants regarding synchronous video interoperability within and outside the state; b. Encourage participants to improve educational opportunities in the state via continued evolving video distance education; c. Determine the support structures and augmentation needed to maximize the synchronous distance learning experience; 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; 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; f. Evaluate options for providing ongoing support services.
Authority	This work group will: 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.
Membership	Membership may include representatives from the following entities: • (State Government) Division of Communications, National Guard; • (Education) Nebraska distance learning consortia, Higher Education institutions, ESU Network Operations Committee; Nebraska Department of Education • (Communities) Telehealth, Public Libraries; • (Technical Panel) Nebraska Educational Telecommunications Commission • NITC Councils and other members as determined by the sponsor
Reporting	The sponsor of the work group will report to the Technical Panel as needed.
Timeframe	This work group will function until this charter is repealed.

Approved by the Technical Panel on November 8, 2002.

Background The following excerpt is Recommendation #12 of the Final Report and Recommendations of the Nebraska Network Work Group, adopted by the NITC on Monday, September 16, 2002.

12. The Technical Panel, as a continued extension of its video standards activity, should establish an implementation work group to determine how to provide a Nebraska Statewide Synchronous Video Network. The network should incorporate the facilities of K-12 interactive distance learning consortia, higher education, telehealth, National Guard video network, and the Nebraska Video Conferencing Network (NVCN). The work group should include representation of the Community Council, Education Council, State Government Council and affected entities. It should define the technical requirements for interconnecting all synchronous video networks and meeting the scheduling needs of different participants. Issues to be addressed should include business case, scheduling, traffic prioritization, security, quality assurance, cost-sharing, and existing contractual arrangements of regional networks. Specific steps might include:

a. Create a working group to continue the activities of the Video Standards Work Group to prepare an implementation plan for adherence to the new video/audio standards;
b. Conduct informative and working sessions to determine the needs, issues, and participants regarding interoperability within and outside the state;
c. Encourage participants to improve educational opportunities in the state via continued evolving video distance education;
d. Identify 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;
e. Evaluate options for providing support services.

Background The following excerpt is Recommendation #12 of the Final Report and Recommendations of the Nebraska Network Work Group, adopted by the NITC on Monday, September 16, 2002.

12. The Technical Panel, as a continued extension of its video standards activity, should establish an implementation work group to determine how to provide a Nebraska Statewide Synchronous Video Network. The network should incorporate the facilities of K-12 interactive distance learning consortia, higher education, telehealth, National Guard video network, and the Nebraska Video Conferencing Network (NVCN). The work group should include representation of the Community Council, Education Council, State Government Council and affected entities. It should define the technical requirements for interconnecting all synchronous video networks and meeting the scheduling needs of different participants. Issues to be addressed should include business case, scheduling, traffic prioritization, security, quality assurance, cost-sharing, and existing contractual arrangements of regional networks. Specific steps might include:

a. Create a working group to continue the activities of the Video Standards Work Group to prepare an implementation plan for adherence to the new video/audio standards;
b. Conduct informative and working sessions to determine the needs, issues, and participants regarding interoperability within and outside the state;
c. Encourage participants to improve educational opportunities in the state via continued evolving video distance education;
d. Identify 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;
e. Evaluate options for providing support services.

Education Council
of the
Nebraska Information Technology Commission

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 (Continuation)
Title: Statewide Video Standard
Description: The Education Council will assist the Nebraska Network Workgroup with a migration path and cost analysis of video standards implementation for distance learning and teleconferencing as they complete the study of a statewide video system.
Lead: Volunteer Task Group and Network Architecture Work Group.
Timeframe: 3rd Quarter, 2002—4th Quarter, 2002

EC 1.2 (Continuation)
Title: Adequate Rural Bandwidth
Description: The Education Council will assist the Nebraska Network Workgroup 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: 2nd Quarter, 2002—4th Quarter, 2002

PRIORITY EC-2
Identification and facilitation of diverse training opportunities;

EC 2.1 (New)
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 2004-05, 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.

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: 3rd Quarter, 2002—2nd 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: 3rd Quarter, 2002--2nd 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: Training Advisory Work Group or Volunteer Task Group
Timeframe: 3rd 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: 3rd 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 guidelines for their appropriate use.
Lead: Training Advisory Work Group or Appointed Task Group
Timeframe: 2nd Quarter, 2002 – 2nd 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.

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 (~~Continuation~~Revised)
Title: Statewide Synchronous Video Network ~~Standard~~ Implementation
Description: The Education Council will assist the ~~Nebraska Network Workgroup~~ NITC Technical Panel's implementation work group with ~~a migration path and cost analysis of video standards implementation for distance learning and teleconferencing as they complete the study of a statewide video system.~~ defining the 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 Network Architecture Work Group.
Timeframe: ~~3rd~~ 4th Quarter, 2002—1st ~~4th~~ Quarter, 2003~~2~~

EC 1.2 (Continuation)
Title: Adequate Rural Bandwidth
Description: The Education Council will assist the ~~Nebraska Network Workgroup~~ 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: ~~2nd~~ 4th Quarter, 2002—4th Quarter, ~~2002~~ 2003

PRIORITY EC-2
Identification and facilitation of diverse training opportunities;

EC 2.1 (~~New~~ 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 ~~2004-05~~ 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: ~~3rd~~ 4th Quarter, 2002—~~2nd~~ 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: 3rd Quarter, 2002--2nd 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: Training Advisory Work Group or Volunteer Task Group
Timeframe: 3rd 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: 3rd 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: Training Advisory Work Group or Appointed Task Group
Timeframe: ~~2nd~~ 3rd Quarter, 2002 – 2nd 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 updated Action Items 1.1, 1.2, 2.1, and 6.1 on November 15, 2002.