Rural Utilities Service

Distance Learning and Telemedicine Program Loan/Combination Loan-Grant Application Guide—Toolkit Fiscal Year 2004 Forms, Worksheets and Certifications

CONTENTS:

Attachment Number	Attachment Name	<u>Page</u>
	Application Resources & Tips	LT1
1	SF 424—Application for Federal Assistance	LT2
2	Summary Worksheet	LT4
2 b	Rural Calculation Table	LT6
3	Sample Budget	LT7
4	Sample Pro-Forma	LT8
	Certifications	
5	Equal Opportunity and Nondiscrimination	LT9
6	Architectural Barriers	LT10
7	Flood Hazard Area Precautions	LT11
8	Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970	LT12
9	Drug-Free Workplace	LT13
10	Debarment, Suspension, and Other Responsibility Matters	LT15
11	Lobbying for Contracts, Grants, Loans, and Cooperative Agreements	LT16
12	Non Duplication of Services	LT17
13	Environmental Questionnaire/Certification	LT18
14	Federal Obligations on Delinquent Debt	LT22

Application Resources & Tips

- **APPLICATION GUIDE:** Please read and follow the *Distance Learning and Telemedicine Program Loan and Combination Loan-Grant Application Guide—Fiscal Year 2004* as you fill out the forms, worksheets and certifications in this Toolkit.
- AS YOU FILL OUT OR SIGN EACH OF THE TOOLKIT ITEMS, place them under the tabs of your grant application as explained by the "Putting It All Together" sections of the Loan/Combination Loan-Grant Application Guide.
- **REGULATIONS:** Keep in mind that the Program's regulations govern the application process. Please refer to them, as they also govern the *Guide* and this Toolkit. The Program's regulations are part of the Code of Federal Regulations, **7 CFR 1703**, **Subparts D**, **E**, **F and G**. You can find a copy of the regulations at the Distance Learning and Telemedicine (DLT) Branch Web page listed below.
- CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA) Number: 10.855
- ONLINE RESOURCES

DLT Branch Web page	http://www.usda.gov/rus/telecom/dlt/dlt.htm
RUS Telecommunications General	
Field Representatives	http://www.usda.gov/rus/telecom/staff/gfr-by-state-list.htm
USDA Rural Development State	
Directors	http://www.rurdev.usda.gov/recd_map.html
State Single Points of Contact	
(SPOC)—Intergovernmental	
Review	http://www.whitehouse.gov/omb/grants/spoc.html
Grants.gov Information	http://www.grants/gov
Get a DUNs Number	http://www.grants.gov/RequestaDUNS

• **DLT BRANCH:** (202)720-0413 dltinfo@usda.gov

Placeholder for SF424 Face Page

(The official version of the SF424 is only available as a PDF document. Please see The PDF version of this toolkit, or its component parts, for a copy)

Distance Learning	And Telemedicine	Loan/Combination	Loan-Grant	Toolkit FY 2004
Distance Learning		Zoun, Comomuni	Zoun Grunt	

Placeholder for SF424 Instruction Page (The official version of the SF424 is only available as a PDF document. Please see The PDF version of this toolkit, or its component parts, for a copy)

U.S. DEPARTMENT OF AGRICULTURE **Rural Utilities Service** Summary Worksheet Please print or type. Organization Name: _____ Contact Person: Phone Number: Fax Number Web Site (if applicable) Address: ____ Grant Requested Loan Requested Other Supplemental Funding _____ Total Project Cost This application predominately serves Educational Medical purposes. (If the project provides both distance learning and telemedicine services, the applicant must identify the predominant use of the system.)

Page 1 of 2 Attachment 2

In the absence of the telecommunications systems proposed in this application, what types of Internet access are available at each site?

		Maximum information rate (bits/second)
Type Of Connection	Toll Local	
Dial-up modem		
Cable modem		
DSL		
TSPS		
Other		

Characteristics of the system proposed in this application:

		Туре	Information Date			
	twisted pair	co-ax cable	fiber optics			Information Rate (bits/second)
Between Project Sites						
Connections To The World						

1.	If wireless or other, describe the type of technology e.g. unlicensed spread spectrum,
	terrestrial 6 GHz point-to-point microwave, etc.

Page 2 of 2 Attachment 2

Rural Calculation Table

Use the following guidelines to determine the rurality of each end-user site.

Rurality Description	Points Awarded
(Based on 2000 Census Data)	
Exceptionally Rural Area - Any area of the United States not included within the boundaries of any incorporated or unincorporated city, village, or borough having a population in excess of 5,000 inhabitants.	45
Rural Area - Any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population over 5,000 and not in excess of 10,000 inhabitants.	30
Mid-Rural Area - Any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population over	
10,000 and not in excess of 20,000 inhabitants.	15
Urban Area - Any area of the United States included within the boundaries of any incorporated or unincorporated city, village, or borough having a population in excess of 20,000 inhabitants.	0

Each end-user site will receive points based on its location in accordance with the above guidelines. If a hub is utilized as an end-user site, the hub will be considered as an end-user site.

	End-user Site Location	Rurality (Exceptionally Rural, Rural, Mid-Rural, or Urban)	<u>Points</u>
1.			
2.			
3.			
4.			
5.			
	Average score of all end-user sites (Total Points / # of end-user sites)		

Note: This table is representative of the information required and does not restrict the applicant to only 5 sites. For more than 5 sites, make a similar table that will contain all proposed sites.

Attachment 2b

Sample Budget

Description	Unit Cost	Extended	RUS	Other	
		Cost	Funds		
Hub Site					
Lease or Purchase of Eligible Equipment					
1 Video webcasting/streaming software	\$14,000	\$14,000	\$14,000	\$0	
1 ITV network transmission equipment	15,000	15,000	15,000	0	
1 Video camera package	25,000	25,000	25,000	0	
1 Computer projection panel	3,500	3,500	3,500	0	
Instructional Programming	3,500	3,500	3,500	Ŭ	
1 Initial installation and training	30,000	30,000	30,000	0	
	30,000		·		
Site Cost		\$87,500	\$87,500	\$0	
End-User Site #1					
Lease or Purchase of Eligible Equipment					
5 ITV video classroom equipment					
2 Webcast stations	\$16,000	\$80,000	\$80,000	\$0	
2 VCRs for classrooms	12,000	24,000	24,000	0	
2 32" monitors with connector boxes	250	500	500	0	
2 32 monitors with connector boxes	1,000	2,000	2,000	0	
Site Cost	,	\$106,500	\$106,500	\$0	
		. ,	. ,	·	
End-User Site #2					
Lease or Purchase of Eligible Equipment					
6 ITV video classroom equipment	\$16,000	\$96,000	\$96,000	\$0	
2 Webcast stations	12,000	24,000	24,000	0	
2 VCRs for classrooms	250	500	500	0	
2 32" monitors with connector boxes	1,000	2,000		_	
S'A. C.A	1,000		2,000	0	
Site Cost		\$122,500	\$122,500	\$0	
End-User Site #3					
Lease or Purchase of Eligible Equipment					
6 ITV video classroom equipment	****	40.4000	40.4.000		
2 Webcast stations	\$16,000	\$96,000	\$96,000	\$0	
1 VCRs for classrooms	12,000	24,000	24,000	0	
1 32" monitors with connector boxes	250	250	500	0	
1 32 momeors with connector boxes	1,000	1,000	2,000	0	
Site Cost		\$121,250	\$121,250	\$0	
Total RUS Eligible Purposes		\$437,750	\$437,750	\$0	
Ineligible Purposes					
2 Salaries	\$40,000	\$80,000	\$0	\$80,000	
4 Recurring line costs/year	12,000	48,000	0	48,000	
	12,000	40,000	U	40,000	
		. –			
Project Grand Total		\$565,750	\$437,750	\$128,000	

Attachment 3

Sample Pro-Forma

		P				1				
Revenues/Appropriations	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Distance Learning										
Telemedicine										
Total Revenues										
Expenses/Expenditures										
Fixed (excluding depreciation and amortization)										
Variable (includes taxes)										
Transmission										
Salaries										
Training										
Administrative										
Total Expenses										
Earnings before interest and depreciation										
Less: Debt Service										
Interest Expense										
Principal Repayment										
Net Cash Flow										
								1		
Supplemental Information										
Depreciation Expense										
Amortization Expense										1

Pro-Forma Narrative and Assumptions (required)

Please provide a detailed narrative explaining the 10-year projected Pro-Forma including any assumptions used in its development. This document should correspond exactly to any other references in the application. This is required even if your organization is funded by a state or local government on an appropriation, or equivalent, basis. Sample documentation that might support your Pro-forma might include, but is certainly not limited to:

Revenues/Budgeted Appropriations:
Subscriber growth based on(demographics, new developments, school participation)
Growth of revenues based(percentage of subscriber growth possibly)
Long-term contracts generating revenues
Market and Industry expectations
Expenses:
Operating expenses projected as a function of sales based on specific industry averages
Long-term contracts with telecommunications carrier
Salaries based on the number of employees
Decrease in expenses (%) based on efficiency/learning curve
Property tax rate used

Attachment 4

Equal Opportunity and Nondiscrimination Certification

All grants and loans made under 7 CFR Part 1703 are subject to the nondiscrimination provisions of Title VI of the Civil Rights Act of 1964, as amended, (7 CFR Part 15); Section 504 of the Rehabilitation Act of 1973, as amended, (29 U.S.C. 901 *et seq.*; 7 CFR Part 15b); and Age Discrimination of 1975, as amended (42 U.S.C. 6101 *et seq.*; 45 CFR Part 90); and as amended by Executive Order 11375 Amending Executive Order 11246, Relating to Equal Employment Opportunity (3 CFR, 1966, 1970 Comp., p. 684).

All recipients of financial assistance from RUS, the prospective primary participant commits to carry out

person in the United States shall, "on the basis o	direments of the above laws and executive orders to the effect that not frace, color, national origin, handicap, or age, be excluded from otherwise subjected to discrimination under the RUS Distance grams."
The	(Grantee/Borrower)
hereby certifies that, as a prospective recipient u	nder the said Distance Learning and Telemedicine Loan and Grant
Program, it will comply with the above reference	e laws and executive orders.
(Date)	(Signature)
	(Type or Print Name)
	(Title)

Certificate Regarding Architectural Barriers

All facilities financed with RUS grants and/or loans funds that are open to the public, or in which physically handicapped persons may be employed or reside, must be designed, constructed, and/or altered to be readily accessible to, and usable by handicapped persons. Standards for these facilities must comply with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. 4151 *et seq.*) and with the Uniform Federal Accessibility Standards (UFAS), (Appendix A to 41 CFR subpart 101-19.6).

(Title)

Certificate Regarding Flood Hazard Area Precautions

In accordance with 7 CFR Part 1788, if the project is in an area subject to flooding, flood insurance must be provided to the extent available and required under the National Flood Insurance Act of 1968, as amended by the Flood Disaster Protection Act of 1973, as amended (42 U.S.C. 4001 through 4128). If applicable, the insurance must cover, in addition to the buildings, any machinery, equipment, fixtures, and furnishings contained in the buildings. RUS will comply with Executive Order 11988, Floodplain Management (3 CFR, 1977 Comp., p. 117), and 7 CFR 1794.41, of this chapter in considering the application for the project.

Please check the appropriate line belo	
a) The project is not located in a	00 year flood plain; therefore, no Flood Insurance is required.
b) The project is located in a 100	rear flood plain and the required insurance is or will be provided by:
1	(Grantee/Borrower) hereby certifies, that, as a prospective and Telemedicine Loan and Grant Program, it is in compliance, or will be in installation of equipment and upon completion of the project, with the above
(Date)	(Signature)
	(Name Typed or Printed)

Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 Certification

	(Grantee/Borrower) assures that it will elocation Assistance and Real Property Acquisition Policies Act of 1970, as amende 01-4655, and with implementing Federal regulations in 49 CFR Part 24 and 7 CFR Part 25 and
Specifically, the	(Grantee/Borrower) assures that:
Whenever Federal fina result in the displacement	cial assistance is used to pay for any part of the cost of a program or project which will at of any person;
* /	relocation payments and assistance shall be provided to or for displaced persons sections 202, 203, and 204 of the Uniform Act,
	ce programs offering the services described in section 205 of the Uniform Act displaced persons, and
	period of time prior to displacement, comparable replacement dwellings will be ed persons in accordance with section 205(c) (3) of the Uniform Act.
Date	Signature of President or Authorized Official of Ultimate Recipient

Certification Regarding Drug-Free Workplace Requirements (Grants/Loans)

Alternative I – For Grantees/Borrowers Other than Individuals

This certification is required by the regulations implementing Sections 5151-5160 of the Drug-Free Workplace Act of 1988 (P.L. 100-690, Title V, Subtitle D; 41 U.S.C. 701 *et seq.*), 7 CFR Part 3017, Subpart F, Section 3017.600, Purpose. The January 31, 1989, regulations were amended and published as Part II of the May 25, 1990, Federal Register (pages 21681-21691). Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the grant/loan.

ALTERNATIVE I

- A. The grantee/borrower certifies that it will or will continue to provide a drug-free workplace by:
 - (a) Publishing a statement notifying employees that unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee/borrower's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing an ongoing drug-free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee/borrower's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant/loan be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant/loan, the employee will:
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than 5 calendar days after such conviction;
 - (e) Notifying the Agency in writing, within 10 calendar days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant/loan officer on whose grant/loan activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant/loan;

Page 1 of 2 Attachment 9

- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).
- B. The grantee/borrower may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant/loan:

Place of Performance:		
Street Address		City
County	State	Zip Code
Check if there are	workplaces on file that are not	identified here.
Organization Name		
Name and Title of Authorized	d Representative	
		Date

Page 2 of 2 Attachment 9

Certification Regarding Debarment, Suspension, and Other Responsibility Matters – Primary Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participants' Responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the proposed transaction.

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) are not presently debarred, suspended, proposed for Debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name	
Name and Title of Authorized Representative	
Signature	 Date

Certification Regarding Lobbying for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. (Copies of this form may be obtained from RUS.)
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Organization Name	
Name and Title of Authorized Representative	
Signature	Date

Attachment 11

Non Duplication of	Services Certificate
As a prospective primary participant recipient of assistance established policy to comply with the requirements that no adequate established telemedicine services and/or distance	facilities using financial assistance will duplicate
The	e i
(Date)	(Signature)
	(Name Typed or Printed)

Distance Learning and Telemedicine Loan and Grant Program Environmental Questionnaire/Certification

Environmental	Project	Summary.
Liivii oiiiilentai	110166	Summary.

(This description should encompass all construction in the project, no matter the source of funding. It should provide details of how the project will impact the environment (wetlands, farmlands, floodplain, cultural environment, endangered species, environmental quality, and historic preservation). If additional space is needed, continue on white bond paper and insert between the first and second pages.)

If the construction proposed in this application, as described above, will not impact the environment or historic preservation, you may sign the certification indicating that no adverse impact and skip filling out the questionnaire.

CERTIFIC	ATION
I hereby certify that the construction proposed in environment or historic preservation.	this application will not adversely impact the
	(Signature and Date)
	(Print or Type Title)

Page 1 of 4

QUESTIONNAIRE

Note: It is extremely important to respond to all questions completely to ensure expeditious processing of the Distance Learning and Telemedicine application. The information herein is required by Federal law.

Important: Any activity related to the project that may adversely affect the environment or limit the choice of reasonable development alternatives shall not be undertaken prior to the completion of Rural Utilities Service's environmental review process.

Legal Name of Applicant		
Signature (Type, sign, & date)		

The applicant's representative certifies to the best of his/her knowledge and belief that the information contained herein is accurate. Any false information may result in disqualification for consideration of financial assistance or the rescission of financial assistance.

- I. Project Description Detailing construction, including, but not limited to internal modifications of existing structures, and/or installation of telecommunications transmission facilities (defined in 7 CFR 1703.102), including satellite uplinks or downlinks, microwave transmission towers, and cabling.
 - 1. Describe the portion of the project, and site locations (including legal ownership of real property), involving internal modifications, or equipment additions to buildings or other structures (e.g., relocating interior walls or adding computer facilities) for <u>each</u> site.

Page 2 of 4 Attachment 13

2.	Describe the portion of the project, and site locations (including legal ownership or real property), involving construction of transmission facilities, including cabling, microwave towers, satellite dishes, or disturbance of property of .99 acres or greater for <u>each</u> project site.
3.	Describe the nature of the proposed use of the facilities and whether any hazardous materials, air emissions, wastewater discharge, or solid waste will result.
4.	State whether or not any project site(s) contain or are near properties listed or eligible for listing in the National Register of Historic Places, and identify any historic properties. (The applicant must supply evidence that the State Historic Preservation Officer (SHPO) has cleared development regarding any historical properties).
5.	Provide information whether or not any facility(ies) or site(s) are located in a 100-year floodplain. A National Flood Insurance Map should be included reflecting the location of the project site(s).

Page 3 of 4 Attachment 13

- II. For projects that involve construction of transmission facilities, including cabling, microwave towers, satellite dishes, or physical disturbance of real property of .99 acres or greater, the following information must be submitted (7 CFR 1703.109(i)(3)).
 - 1. A map (*preferably a U.S. Geological Survey map*) of the area for each site affected by construction (include as an attachment).
 - 2. A description of the amount of property to be cleared, excavated, fenced, or otherwise disturbed by the project and a description of the current land use and zoning and any vegetation for each project site affected by construction.
 - 3. A description of buildings or other structures (i.e., transmission facilities), including dimensions, to be constructed or modified.
 - 4. A description of the presence of wetlands or existing agricultural operations and/or threatened or endangered species or critical habitats on or near the project site(s) affected by construction.
 - 5. Describe any actions taken to mitigate any environmental impacts resulting from the proposed project (use attachment if necessary).

Note: The applicant may submit a copy of any environmental review, study assessment, report or other document that has been prepared in connection with obtaining permits, approvals, or other financing for the proposed project from State, local or other Federal bodies. Such material, to the extent relevant, may be used to meet the requirements herein.

(This is not an official Government form. It has been prepared to assist and expedite the application process and is only intended for use in the Distance Learning and Telemedicine Loan and Grant Program.)

Page 4 of 4 Attachment 13

Federal Obligations Certification on Delinquent Debt

	reactal Obligations Certification on Delinquem Debi
	lowing statement and certification will become a part of your application currently on file for a loan from the stilities Service.
IS TH	E APPLICANT DELINQUENT ON ANY FEDERAL DEBT? YES NO
Note:	Example of debts include, but are not limited to, delinquent taxes, guaranteed or direct government loans (more than 31 days past due) and other administrative debts.
If Yes,	provide explanatory information.
	APPLICANT CERTIFICATION FEDERAL COLLECTION POLICIES FOR COMMERCIAL DEBT
borrow delinqu paymer service the bor income (7) Ref	deral Government is authorized by law to take any or all of the following actions in the event that a er's loan payments become delinquent or the borrower defaults on its loan: (1) Report the borrower's ent account to a credit bureau; (2) Assess additional interest and penalty charges for the period of time that it is not made; (3) Assess charges to cover additional administrative costs incurred by the Government to the borrower's account; (4) Offset amounts owed to the borrower under other Federal programs; (5) Refer rower's debt to the Internal Revenue Service for offset against any amount owed to the borrower as ar tax refund; (6) Refer the borrower's account to a private collection agency to collect the amount due; and fer the borrower's account to the Department of Justice for litigation in the courts. These actions can and will be used to recover any debts owed when it is determined to be in the interest of the ment to do so.
<u>Certifi</u>	cation_
	read and understand the actions the Federal Government can take in the event that I fail to meet my led payments in accordance with the terms and conditions of my agreements.
	Signed:
	Title:
	Company:
	Date