

Appendix C: Native American Telecommunications Infrastructure: Survey Instrument

C

This is an illustrative survey instrument that could be used or adapted by Native organizations and/or appropriate federal agencies to obtain information on telecommunications infrastructure and services available to Native Americans.

Thank you for volunteering to respond to this survey.

The [Native American organization or federal agency or Native research group] is seeking information on the **telecommunication services available to Native Americans living in rural, remote areas** on American Indian reservations, in Alaska Native villages, and in Native Hawaiian communities. This information will help us analyze the potential of telecommunications to meet Native American needs for cultural preservation, education, community wellness, economic development, and governance.

This survey is being provided, via the Internet where feasible, to persons who have volunteered to compile this information for specific reservations, villages, or communities. We will mail or fax the survey to respondents without Internet access. You may respond by sending your information to [Internet address, fax and phone numbers, mailing address of organization or agency conducting the survey].

We would appreciate receiving your response by [date selected].

Thanks very much for your participation.

A. NAME AND ADDRESS OF TRIBE, NATION, VILLAGE, OR COMMUNITY:

Name _____

Address _____

Person(s) responding to this survey:

Name _____

Address if different from above _____

Phone No. _____

Fax No. _____

Internet electronic mail address _____

Dial-up electronic mail address
and phone number _____

B. BASIC TELEPHONE PROVIDER AND SERVICE

Name and address of telephone company(ies) serving your reservation, village, or community:

Name _____

Address _____

Phone No. _____

Fax No. _____

Is this telephone company (write 'yes' where applicable):

- _____ fully tribally owned?¹
- _____ partially tribally owned?
- _____ tribally operated?
- _____ staffed by tribal members?

What percentage of tribal homes and businesses have telephones?

- _____ % homes
- _____ % businesses

For homes without phones, which reasons apply? If more than one reason applies, please rank 1, 2, 3 . . . where 1 is the most important.

- _____ do not want phone
- _____ phone service too expensive
- _____ phone service not available
- _____ other reason (please state)

Please indicate the type of telephone services available to tribal homes and businesses (write 'H' for homes, 'B' for businesses, 'H-B' for both).

- _____ basic single-line service
- _____ basic party-line service
- _____ touchtone service
- _____ call-waiting service
- _____ voice mail service
- _____ digital data communication

C. OTHER TELECOMMUNICATION APPLICATIONS

Please indicate which of the following telecommunication and information services are used by your local high school, community college, library, hospital, and tribal government (write 'S' for local K-12 school, 'C' for community college, 'L' for library, 'H' for hospital, and 'G' for local government):

- _____ personal computers

- _____ CD-ROM
- _____ computer networking—
- _____ Internet
- _____ electronic mail
- _____ electronic bulletin board
- _____ videoconferencing—
- _____ 1-way video, 2-way audio
- _____ 2-way video
- _____ slow scan video
- _____ full motion video
- _____ over telephone lines
- _____ over satellite links
- _____ over fiber optic link

D. PERSONAL COMPUTERS IN THE HOME AND BUSINESS

Please indicate the percentage of homes and businesses that have microcomputers and modems:

- percentage with personal computers
- _____ % homes
- _____ % businesses
- percentage with modems
- _____ % homes
- _____ % businesses

E. CABLE TELEVISION SERVICE

Name and address of cable television company(ies) serving your reservation, village, or community:

Name _____

Address _____

Phone No. _____

Fax No. _____

Is this cable TV company (write 'yes' where applicable):

- _____ fully tribally owned?
- _____ partially tribally owned?
- _____ tribally operated?
- _____ staffed by tribal members?

¹ NOTE: Throughout this survey instrument, please interpret "tribe" to mean, as appropriate for your own geographic location, American Indian tribe or Nation, Alaska Native tribe or village, or Native Hawaiian community (to the extent applicable).

What percentage of tribal homes have cable TV?
 _____ % homes

For homes without cable TV, which reasons apply? If more than one reason applies, please rank 1, 2, 3 . . . where 1 is the most important.

- _____ do not want cable TV
- _____ cable TV service too expensive
- _____ cable TV service not available
- _____ other reason (please state)

For areas with cable TV service, please indicate:
 _____ number of channels of basic TV service
 _____ number of public access channels
 _____ number of premium or pay TV channels

F. OVER-THE-AIR BROADCASTING SERVICES

- _____ Does your area receive over-the-air broadcast television signals (yes or no)?
- _____ If yes, how many channels can be received?
- _____ % What percentage of tribal homes have a television?

For homes without a TV, which reasons apply? If more than one reason applies, please rank 1, 2, 3 . . . where 1 is the most important.

- _____ do not want TV
- _____ cannot afford TV set
- _____ too few or no TV signals available
- _____ other reason (please state)

- _____ Does your area receive over-the-air radio signals (yes or no)?
- _____ If yes, how many stations can be received?
- _____ % What percentage of tribal homes have a radio?

For homes without a radio, which reasons apply? If more than one reason applies, please rank 1, 2, 3 . . . where 1 is the most important.

- _____ do not want radio
- _____ cannot afford radio receiver
- _____ too few or no radio stations available
- _____ other reason (please state)

_____ Does your area have a local radio station (yes or no)?

If yes, is this radio station (write 'yes' where applicable):

- _____ fully tribally owned?
- _____ partially tribally owned?
- _____ tribally operated?
- _____ staffed by tribal members?

Name and address of local radio station:

Name _____

Address _____

Phone No. _____

Fax No. _____

G. DIRECT BROADCAST SATELLITE AND WIRELESS SERVICES

Does your area have (write 'yes' where applicable):

- _____ direct broadcast satellite television service?
- _____ satellite telephone service?
- _____ cellular telephone service?
- _____ pager service?

If yes to any of the above, please list the company(ies) providing service below:

Name _____

Address _____

Phone: _____

Fax: _____

H. TELECOMMUNICATIONS PLANNING

Does your tribe, village, or community have (write 'yes' where applicable):

- _____ a telecommunications plan
- _____ a telecommunications planning committee or council
- _____ a telecommunications training program
- _____ a telecommunications educational program at a community college or high school

If yes, please provide details.

THANK YOU IN ADVANCE FOR YOUR COOPERATION.