

Equipment Needed

See pages 3 and 4 for detailed information on each piece of equipment. You can choose one, but applicants may also select a separate Phone Ringer/Signaler and/or an Amplified Answering Machine, if desired.

AMPLIFIED PHONE CATEGORY:

- Basic Amplified Phone**
(includes corded/cordless up to 35 dB amplification)
- Basic Amplified Phone with Headset/Neckloop/Handset**
- Enhanced Amplified Phone** *(includes corded/cordless over 35 dB amplification)*
- Enhanced Amplified Phone with Headset/Neckloop/Handset**
- Inline/Portable Amplifier/Cell-Landline Phone Amplifier**

CAPTIONED TELEPHONE CATEGORY:

- Captioned Telephone** *(CapTel, Clarity Ensemble)*
- Headset/Neckloop/Handset** *(works with captioned telephones above)*

VOICE-ACTIVATED SPEAKERPHONE WITH ADAPTIVE FEATURES CATEGORY:

- Voice-Activated Speakerphone with Adaptive Features**
- Voice-Activated Speakerphone with Adaptive Features, Accessories**

SPEECH AMPLIFIED PHONE CATEGORY:

- Speech Amplified Phone**
- Speech Amplified Phone with Headset/Neckloop/Handset**

HEARING CARRY OVER (HCO) PHONE CATEGORY:

- HCO with TTY**

TEXT TELEPHONE (TTY) CATEGORY:

- Non-Printing TTY**
- Printing TTY**
- TTY Software**
- TTY with ASCII Code**
- TTY with Large Visual Display (LVD)**

VOICE CARRY OVER (VCO) PHONE CATEGORY:

- VCO with TTY**

ELECTROLARYNX TELEPHONE CATEGORY:

- Electrolarynx Telephone Kit**

SPEECH THERAPY DEVICE CATEGORY:

- Speech Therapy Device** *(Special Request)*

ACCESSORIES: Select a separate Phone Ringer/Signaler and/or an Amplified Answering Machine, if desired:

PHONE RINGER/SIGNALER CATEGORY:

- Loud/Flashing Ringer**
- Tactile Ringer for Deaf-Blind**
- Cell Phone Signaler** *(Bluetooth)*

AMPLIFIED ANSWERING MACHINE CATEGORY:

- Amplified Answering Machine**

If you need specialized telephone equipment or an accessory that is not on the list, please contact the TAI office at 800-606-5099.

Professional Signature Required

You must receive a signature by your doctor, audiologist, voc rehab counselor, state or federal agency representative, or any other licensed professional in the field of hearing or speech. Their signature verifies you have a need for specialized telecommunications equipment to assist communication over the telephone.

I certify that this applicant _____ needs the specialized telecommunications equipment selected because s/he is or has: **Deaf** **Hard of Hearing** **Speech Difficulty**

ORIGINAL Signature of Professional: X _____ **Date** _____

Printed Name of Professional: _____

REQUIRED TO COMPLETE APPLICATION

State License # _____

Occupation: **Audiologist/Hearing Aid Specialist** **Speech Pathologist** **Doctor/Nurse**
 Federal/State Agency Representative **Teacher** **Other Licensed Professional** _____

Agency Name _____ Phone (_____) _____

Address _____

City/State/Zip _____

MAIL THIS FORM TO: Telecommunications Access Iowa • 6925 Hickman Road • Des Moines, Iowa 50322
 Telecommunications Access Iowa is a statewide program of the Iowa Utilities Board and administered by Deaf Services Unlimited, Inc. in Des Moines, Iowa.

MAIL THIS APPLICATION TO: Telecommunications Access Iowa • 6925 Hickman Road • Des Moines, Iowa 50322

Descriptions of Telecommunications Equipment in Each Category

AMPLIFIED PHONE CATEGORY:

Benefits people with different degrees of mild-moderate hearing loss. (Note: You may add a Headset, Neckloop, or Handset to the Basic or Enhanced Amplified Phones if needed.)

Basic Amplified Phone:

A corded/cordless phone with volume control (amplification) capabilities to adjust the loudness of the other person's voice. Works well for individuals who have a mild hearing loss. Volume control may adjust up to 35 dB. Receives incoming speech with more clarity. May include memory dial, redial, flash button and includes built-in loud and flashing ringer.

Enhanced Amplified Phone (corded and cordless):

Same as the Basic Amplified Phone but has more powerful amplification and tone control. Some phones include volume control which adjusts up to 55+ dB, tone control, noise reduction which removes unwanted background noise, memory dial, redial and flash buttons. Cordless phones, which are included in this category, may be amplified up to 55+ dB and are convenient and mobile for use by individuals with hearing loss who enjoy amplification for clear conversations. Some corded and cordless enhanced amplified phones have a speaker, built-in loud/flashing ringer, an answering machine, and/or a Caller ID display (Caller ID service is available through your telephone company).

Headset/Neckloop/Handset:

You may add a Headset, Neckloop, or Handset to your basic or enhanced amplified phone. Either Headset or Neckloop may be T-coil compatible. Neckloops may work with amplified phones, but amplified headsets may cause feedback if both the phone and headset volume are turned up. Handset amplifies outgoing speech levels for those with weak speech.

Inline/Portable Amplifier/Cell-Landline Phone Amplifier:

Adapts your existing standard or cell telephone into an amplified phone so individuals with mild to moderate hearing loss can hear better over the telephone. Provides some amplification through volume control and tone control. Typically requires Bluetooth for the cell phone option.

CAPTIONED PHONE CATEGORY:

Benefits people with hearing loss and who are able to speak clearly over the phone. (Note: You may add a Headset, Neckloop, or Handset if needed. See Amplified Phone Category for description.)

Captioned Telephone:

The captions are displayed on built-in screens, so the user can read the words through the Captioned Relay Service while listening to the voice of the other party. These phones amplify from 40 to 50 dB, depending on the model. The Captioned Telephone may require a phone line or an Internet

connection. Please verify with the following manufacturers: For more information on the CapTel™ Captioned Telephone and Relay Service, call Relay Iowa Customer Service at 888-516-4692 or go to the website, www.relayiowa.com. For more information on the Clarity® Ensemble™ Captioned Telephone, call a Clarity® Customer Support Representative at 800-426-3738 or go to the website, www.clarityproducts.com.

PHONE RINGER/SIGNALER CATEGORY:

Alerts people with hearing loss to the ringing of the telephone.

Loud/Flashing Ringer:

Alerts Deaf and Hard of Hearing individuals to the ringing of the telephone either visually (a built-in flashing light or can be connected to a lamp), by a loud ringing tone or both at the same time. A ringer can be connected directly to a phone or jack in a separate room if desired. A ringer can be requested along with a selection of telephone equipment. Can work with a cell-phone.

Cell Phone Signaler (Bluetooth):

Vibrates to alert the wearer to cell phone calls, texts, apps, notifications, and alarms. Note: requires an app to use.

Tactile Ringer for Deaf-Blind:

Alerts Deaf-Blind individuals to the ringing of the telephone by a vibrating signal that can be worn on the body. Some tactile ringers come in kits which may include a receiver, transmitter, battery charger and a dual phone plug. Can work with a cell-phone.

AMPLIFIED ANSWERING MACHINE CATEGORY:

Used by individuals who do not have an answering machine built into their amplified telephone.

Amplified Answering Machine:

Selectable slow playback speeds to understand all words along with powerful amplification to increase sound and tone control. If the phone does not have a second jack, a line splitter may be necessary.

VOICE-ACTIVATED SPEAKERPHONE WITH ADAPTIVE FEATURES CATEGORY:

Benefits people with different degrees of mild-moderate hearing loss. (Note: You may add a Headset, Neckloop, or Handset if needed. See amplified phone category for description.)

Voice-Activated Speakerphone with Adaptive Features:

A voice-activated phone that allows you to dial preprogrammed numbers and answer calls either using a remote control, voice recognition or an adaptive switch or mouthpiece as an alternative method to traditional telephone use. It may have some amplification. These phone options are good for people who have some hearing loss, diminished motion control or other mobility limitations that restrict or prevent standard phone use.

Descriptions of Telecommunications Equipment in Each Category

Voice-Activated Speakerphone with Adaptive Features and Accessories:

Includes accessory options such as pillow switch, air switch, lapel microphone (helps those with weak voice) or headset with microphone.

ELECTROLARYNX TELEPHONE CATEGORY:

Assists individuals who have voice disorders, vocal cord paralysis or other types of laryngectomy restrictions.

Electrolarynx Telephone Kit:

A telephone system combining a standard volume control telephone and an adapted electrolarynx device to assist with speech restrictions.

SPEECH THERAPY DEVICE CATEGORY:

*Helps individuals with Stuttering, Tachyphemia (cluttering) and Parkinson's disease. *Requires a Special Request. Please contact TAI for details.*

Speech Therapy Device*:

The Basic Fluency System plugs into telephones or cell phones with a standard headset jack. This device allows the caller to hear their own voice and assists in correcting stuttering effects. The person on the call hears only a normal voice. When adjusted to correct stutterers' auditory processing underactivity, the device immediately reduces stuttering by approximately 70%, without speech therapy, mental effort, or abnormal-sounding speech. The device can also be adjusted to slow down and relax speech motor activity. Some phones may require a jack adaptor.

SPEECH AMPLIFIED PHONE CATEGORY:

Assists individuals with low voice volume or weak speech.

Speech Amplified Phone:

To be used by individuals with a low volume voice or weak speech. Includes a loudness control switch on handset (26 dB gain). May be hearing aid compatible, have last number redial button, and tone/ pulse dialing.

Speech Amplified Phone with Headset/Handset:

Includes a headset/handset or microphone to improve speech clarity.

TEXT TELEPHONE (TTY) CATEGORY:

Best suited for individuals who are Deaf or have great difficulty hearing and speaking on a standard telephone. It transmits and receives typed messages to the TTY/ Hearing Carry Over/Voice Carry Over user or to the Relay Service. For more information on the Relay Service, contact Relay Iowa Customer Service at 888-516-4692 (V/TTY) or go to the website: www.relayiowa.com.

Non-Printing TTY:

Has no printer. Portable or compact.

Printing TTY:

Has a built-in printer using 2.5 inch paper rolls.

TTY Software:

Includes TTY software to install in your existing computer with modem. Your computer and modem must be connected to a phone line. May adjust font size and background screen for easier reading.

TTY with ASCII Code:

Has an ASCII Code feature. This is the same type of transmission used by modems on personal computers when dialing the Internet. ASCII is much faster: it can keep up with the fastest typist. However, it doesn't have a Voice Carry Over (VCO) feature.

TTY with Large Visual Display (LVD):

Has a built-in large visual display screen for easier reading. Some may come with a printer.

VOICE CARRY OVER (VCO) PHONE CATEGORY:

Used by individuals who can speak but are unable to hear on a standard telephone. Allows the VCO user to receive typed messages through the Relay Service and verbally reply to a caller.

VCO with TTY:

Includes a keyboard that can be used as a TTY and has a microphone attachment or handset for the person to speak directly to the other caller using the Relay Service. It may have a printer to print the text portion of the call.

HEARING CARRY OVER (HCO) PHONE CATEGORY:

Assists individuals who can hear, but have difficulty speaking over the phone.

HCO with TTY:

Includes a Hearing Carry Over (HCO) attachment for speaker or headset. Will need to use in conjunction with the Relay Service. This may come with a printer to print the text portion of the call.



Telecommunications Access Iowa
6925 Hickman Road
Des Moines, Iowa 50322

Toll-Free (Voice) **800.606.5099**
Voice **515.282.5099**
Video Phone **515.200.2898**

EMAIL **info@teleiowa.com**
WEB **www.teleiowa.com**