Chapter 16
Making the World Accessible for Children Who Are Deaf or Hard of Hearing Through Technology

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Most parents of children who are deaf or hard of hearing (D/HH) are themselves hearing, and their day is full of sound. They listen to the radio, talk on their cell phone, and hear the smoke detector go off. They obtain a lot of information through listening. When they find out their child can’t hear, naturally they are concerned. “How will my child be able to keep up?” “How will he (or she) stay safe?” Most importantly, “Will my child be able to succeed in life?”

According to the National Institute on Deafness and Other Communication Disorders, more than 90% of children who are D/HH are born to hearing parents. Many of these parents may not have had previous encounters with children or adults who are D/HH and therefore may not be familiar with the resources available today in many areas of life. Also, people born hearing can be deafened through sickness or accidents while they are in school, as teenagers or adults after they have developed a language, and may be classified as late-deafened. Sometimes there is an additional sensory or mobility disability in addition to the hearing disability that may require further adaptations or accommodations. For the remainder of this article, the term D/HH encompasses all people who are deaf or hard of hearing regardless of the age of onset or the presence of other disabilities.

 Fortunately, today’s society offers many devices and systems to make sure that individuals who are D/HH have access to sound-based information in their environment. What’s more, today’s gizmos make it easier than ever to communicate—both auditorially and visually.
environment. What's more, today's gizmos and gadgets make it easier than ever to communicate—both auditorily and visually. Even children who use hearing aids or cochlear implants benefit from visual technology. There is no reason for children who are D/HH to miss out on access to information. Having access to information with the help of technology will help children who are D/HH grow up to live independently.

Parents and professionals can become aware of the many tools available and help ensure they are made accessible to their children and the children with whom they work. Children who are D/HH need access to information that hearing people take for granted. Every experience of information access becomes an experience of language and learning. With access to information provided by technology, children who are D/HH can learn to function independently and make informed decisions.

Many of the technologies shown here will evolve over the years. By becoming aware of what is available now, parents and professionals can use this guide as a starting point to research new alerting devices, telephones, captioned information, and computer applications (apps). While this guide is not all-inclusive, we hope that by following some of these links, you will find other resources and technologies. If you share your findings with us, we will consider them for inclusion in future updates of this chapter.

### Pandemic Resources

We are amid one of the worst public health crises the world has ever known. It is important that children learn how to protect themselves during the pandemic by following guidelines from the Centers for Disease Control and Prevention (CDC). Information on the CDC website is provided in English, Spanish, and ASL. Check with your local public health agencies for the latest statistics and government mandates in your area. Below are a few links of interest to children who are D/HH and their parents. Keep in mind, protections under the Americans with Disabilities Act (ADA) and other civil rights laws are still in full effect. If you experience any type of discrimination based on your disability, please refer to the advocacy organizations near the end of this chapter.

### Virtual Meetings

The threat of COVID has transformed the world almost overnight. Students are attending school online, and parents are working from home. This has created an unprecedented demand for broadband connectivity. Video conference platforms vary in degrees of accessibility regarding captions and the use of sign language interpreters. In collaboration with organizations serving people with hearing disabilities, the Deaf/Hard of Hearing Technology Rehabilitation Engineering Research Center has developed a Video Conferencing Platforms Feature Matrix that displays the accessibility features on major platforms and how they may work for you.

### Telehealth

The COVID-19 pandemic has undoubtedly changed your day-to-day life, and as we work vigilantly to stop the spread, it is still important to pay attention to other health issues that may arise. Medical clinics and doctors' offices are offering remote appointments using telehealth video conferencing platforms. If you choose a virtual appointment, your health provider must still provide access to effective communication. A group of national organizations and advocates have developed telehealth guidelines for the consumer and healthcare providers.

### COVID Notification Apps

Are you wondering if you or your child may have been exposed to COVID? According to the American Association of Retired People (AARP), at press time,
approximately 22 states have apps that will notify you if you have been exposed to the COVID-19 virus. The apps are available on iOS phones (see settings to enable notifications) or in the Google Play Store for download on Android devices. This app will notify you if you have been within 6 feet for 15 minutes or more of someone who has tested positive for the virus. The notifications are completely anonymous and use BlueTooth technology that sends out notifications to devices that have interacted with the person's phone within the previous 2 weeks.

Technology for the Home

### All-in-One Alerting Systems

Many devices in our homes alert us through sound. These sounds can be made visual or tactile through “all-in-one” alerting devices, which combine a receiver with several transmitters. Different receivers and transmitters serve a specific purpose. They may let you know when:

- The telephone or doorbell is ringing.
- The food in the microwave is cooked.
- The clothes in the washing machine are ready.

Receivers can be connected to lamps or vibrating bed shakers, and different flashing or buzzing patterns can help the user discern the source of the signal. Additional lamp receivers can be installed around the home to alert the user in different rooms.

You may be thinking, “Wait a minute. My 2-year-old isn’t using the washing machine yet!” But seeing a light flash when the machine is finished can help make the child aware of what is happening in his environment. Similarly, the child may not be answering the door yet either. But the child may see Dad jump up in the middle of reading the child a story to answer the door, and lo and behold, the UPS driver is standing there with a package from Grandma. Being able to connect the flashing of a light with the fact that someone is at the door also helps the child learn about his world.

Later, the child will (we hope!) be doing his own laundry. As he gets older and starts to value his privacy, he may request that his parents let him know when they want to come into his room. For many children who are D/HH, knocking won’t work, but parents want to be respectful. One remedy is to install a flashing doorbell at the child's door. A simple flashing doorbell mechanism can be purchased online and attached to a lamp that flashes as the doorbell button is pressed.

### Smoke & Carbon Monoxide Detectors

It is a difficult fact to face. According to the U.S. Fire Administration, 57% of all child fire deaths occur among those 4 or younger. Yet it is well established that smoke detectors save lives. Visual smoke and carbon monoxide detectors should be installed in the child’s bedroom and in any other room used by the child. Detectors with strobe lights are the most common types. There are also devices that detect the sound of a regular smoke detector and flash a lamp. These devices can also be connected to a bed shaker, a strong fan as a substitute, or to complement a flashing strobe light. Starting from a very young age, children should be taught about fire safety and what to do if they see or feel a fire alarm go off.

Many jurisdictions have laws that require apartment managers and other landlords to install visual smoke detectors upon request by the tenant. If you are a homeowner, check with your local fire department or American Red Cross to see if it is able to provide and install free visual smoke detectors in your home.
Home Security Systems

A growing category of mobile phone apps are those that monitor your home. Systems include doorbell notification systems, where if a visitor comes to your home and rings the doorbell, a picture of the visitor is sent to your mobile device. If there are pets in the household, some systems allow you to have a “video chat” with them. At the top end, whole house monitoring systems allow you to do several things remotely, such as:

- Programming the house thermostat to heat or cool the house several minutes before you arrive home.
- Monitor children and pets.
- Respond to motion detector alerts.
- Send alerts to police if someone breaks into your home.

Such systems can be found at an electronics store or through your cable TV providers. Depending on the features you use, a monthly monitoring fee may be charged to your account. Be sure to enable the security authentication settings on products with Internet connections, such as 2-step verification with your cell phone. For more information, check out Best Home Security Systems for the Blind or Deaf.

Telecommunications Access

Advancement of the Internet has provided communication opportunities that we could only read about in science fiction novels a decade or so ago. People who are D/HH and hearing have adopted new ways of communicating, such as email, instant messaging (texting), and video communications. Families can introduce these to their children to help them stay in touch with others. While in the “old days,” Grandma or Grandpa may have written a letter to Grandkid, today they can send an email or text. Mom or Dad can read the message to Grandkid and type the response dictated by the child. As she gets older, she can learn to send messages herself. She can also use video apps, which support sign language. For example, Apple’s FaceTime app or Google Duo allows anyone to have a real-time visual and auditory conversation. Other apps, such as Glide or Marco Polo, allow users to record a video message and send it to another. That individual can record a video message in response and send it back. Each party can read the message and respond at a convenient time.

The availability of high-quality video also means that children and families have access to American Sign Language (ASL) stories and lessons. Gallaudet University’s Visual Language and Visual Learning Center has produced interactive storybook apps in ASL and English that are aimed at young children. Families learning ASL may want to use ASL Nook, which highlights videos of a real-life family signing in natural situations. There are many other ASL and sign language apps available. Families can explore them and use their favorites.
Although the Internet has opened up a world of opportunities for visual communication, the telephone is still a basic communication tool. Telephone services are more accessible than ever. Many digital phones are designed to be used with hearing aids and cochlear implants. Although you probably won’t be buying your very young child a cell phone, he may be able to have that chat with Grandma on a digital phone you already own.

Phones are rated based on their compatibility with certain hearing aids that contain a switch that puts the hearing aid in “microphone” mode or “telecoil” mode. Microphone mode is used most of the time. When on the phone or using an assistive listening device (ALD), the user switches to the telecoil mode. While in telecoil mode, signals from the phone go directly to the hearing aid—eliminating any background noise. M-ratings on digital phones identify phones with radio frequency levels that are less likely to interfere with a digital hearing aid in the microphone mode. An M4 rating is considered best. T-ratings designate the capability of the phone to link with hearing aids set to telecoil and avoid electronic noise and feedback. Phones with a T4 rating are considered best when using a cell phone with hearing aids on the telecoil setting. Choosing a cell phone with a M4/T4 rating may ensure that your child will hear better with that phone than with a phone that has lower ratings or no ratings at all.

However, the M- and T-ratings only tell part of the story. Each person hears voice transmission differently on the same phone, even if they have identical audiograms and are trying the same phone. Additionally, there are a number of ALDs—like powered neckloops or Bluetooth wireless neckloops—to assist in hearing on a cell phone.

People who cannot hear well on the phone but still need to use the phone rather than text or email can use a TRS. Title IV of the ADA establishes access to the telephone network through the use of relay services in a manner that is “functionally equivalent.” This means that the experience of a person with a hearing or speech disability in making phone calls should be as close as possible to that of a hearing person making the same call. The Federal Communications Commission (FCC) is the agency responsible for administering the TRS, which links a caller with a hearing or speech disability with another person with or without a disability using English or Spanish. There are two categories of TRS—each having its own advantages and disadvantages (see Table 1).

The FCC recently released an open source call center platform called Direct Video Calling (DVC), which offers direct video calling along with text and high-quality voice communications. This platform is targeted for corporate and government call centers where large numbers of people can have the option to use sign language or text to do business with these entities. Americans who are D/HH, deaf-blind, or who have a speech disability will be able to communicate directly in ASL with federal agencies, local governments, and businesses, such as Comcast, Google, Verizon, or Microsoft. Governmental call centers are currently located at the FCC, the U.S. Small Business Administration, and the U.S. Equal Employment Opportunity Commission.

With DVC, users will be connected directly to a customer service center staffed by, most commonly, people who are D/HH and fluent in ASL. Over the next few years, more businesses and government agencies in your area will offer video calls as well. By the time your child grows up, he or she may have a customer service job with a business that uses DVC!
There are several options available: Captioned Telephone Service (CTS & IP-CTS), Video Relay Service (VRS), and Internet Protocol Relay (IP Relay). All IP-based relay services can be accessed by going to designated websites on the computer or downloading apps on a smartphone. Users are required to register with the service provider to obtain a 10-digit telephone number. The FCC has more information about Internet-based TRS providers.

### Table 1
Two Categories of TRSs

<table>
<thead>
<tr>
<th>Category 1: State TRS</th>
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<tr>
<td>Every state in the U.S. provides its own TRS service through a provider for people using landline phones. The easiest way to reach the relay service in your own state is by dialing 7-1-1, whether you use a TTY or a voice telephone. Captioned telephone services are available in all states for those using landline-captioned telephones.</td>
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### Captioned Telephone Service (CTS & IP-CTS)

CTS permits both parties to speak directly with each other, and the person who is D/HH can read a transcript of the other person's words. CTS works with specially designed phones with a readout screen that allows the caller to speak directly to the other party. The phones come in a variety of configurations for landline users, Web browser users, and mobile users. In addition to landline phones, a captioned telephone user may use a Web browser with a nearby phone or a mobile phone. The caller can hear the other party and read responses that are transcribed by an operator—mostly with speech recognition software—or a remote stenographer. Applications for smartphones, such as Android, Windows, and iPhone, provide captioned calls while on the road. Using phones with high M- and T-ratings, being able to read captions, is likely to increase comprehension during telephone calls, so this combination may work well.

### Video Relay Service (VRS)

VRS allows people who know sign language to call anyone who can hear but does not know sign language with the assistance of a sign language interpreter. VRS is a telephone service through which callers can see and hear each other. Many in the deaf community have a videophone, so they can communicate directly with another deaf individual who has a videophone or an app. Some VRS providers install a device in the home that connects to a television set and serves as a videophone. Families can contact a VRS provider to obtain this equipment for their child. A recent upgrade by VRS providers now allows parents to see their child and the video interpreter simultaneously on their cell phones when they receive a call using either Sorenson's ntouch with Wavello or ZVRS/Purple Communications' SIVO product.

### Internet Protocol Relay (IP Relay)

IP Relay allows a deaf caller to type on a computer or mobile device to a communications assistant (CA), who then reads the typed message from the caller to the other party. The CA types the other party's spoken responses back to the deaf caller.
Useful Mobile Apps

Many mobile apps can provide functional equivalency in communication without using the relay service. For example, some mobile apps function as a videophone and allow hearing family members and friends to communicate directly to the deaf child without using an actual videophone. This is useful, because it allows hearing family members and friends to communicate directly with the child in sign language without using the VRS.

There are various built-in mobile apps available for Apple, Android, and Windows devices that can translate speech to text. For example, an app, such as the Microsoft Translator, can provide more functionality useful for group situations, such as family dinners, meetings at the workplace, and other small-group discussions around a table. Everyone in the group downloads the same app on their phones before the event and then use their own phones as microphones. Once connected, the captions from the discussion will appear on the D/HH person’s phone. Dictation apps, such as Speechnotes, can be useful for speeches and other presentations where the user aims the phone at a sound source, so text can be generated as the words are spoken. It is not TV quality, but it could be useful in situations where a professional interpreter or live event captioner is not available.

Real-Time Text (RTT)

RTT, which is being developed and rolled out over the next few years on desktop and mobile devices, will allow text messages to be displayed letter by letter as the individual is typing the message without having to hit SEND or GA, like TTY calls from many years ago. Today's current SMS messages do not allow the other person to see what you typed until you press SEND. This would be a critical improvement. For example, if you text, “HELP, I AM HAVING A HEAR…” and fail to hit send, the call taker will not see your message at all. With RTT, when you text, “HELP, I AM HAVING A HEAR…,” the call taker will immediately see what you have typed. Even if the message is incomplete, whoever is reading your text can guess that you are having a heart attack, and for some reason, you could not finish the message. An ambulance would be sent to you much quicker with less guesswork.

Media Access

Television Captioning

Did you know that nearly all television programming must be captioned? It’s important to enable captions on your TV as soon as your child begins watching television. Even if your child can’t read, they will begin to notice the captions and start to recognize words. FCC rules mandate that television captions be:

- **Accurate.** Captions must match the spoken words in the dialogue and convey background noises and other sounds to the fullest extent possible.
- **Synchronous.** Captions must coincide with their corresponding spoken words and sounds to the greatest extent possible and must be displayed on the screen at a speed that can be read by viewers.
- **Complete.** Captions must run from the beginning to the end of the program to the fullest extent possible.
- **Properly placed.** Captions should not block other important visual content on the screen, overlap one another, or run off the edge of the video screen.
The FCC has a webpage where you can find out more about the regulations governing closed captioning on television.

### Internet Captioning of Television Programming

At the time television captioning came along, no one could have predicted the expansion of the Internet and the proliferation of Internet video programming that came with it. For example, some do not “watch television” on the TV set. They watch a program that once was shown on television on the Internet.

The FCC rules require captioned programs that have been shown on TV to be captioned when posted online. This covers not only full-length video programming, including programming shown in segments that include substantial portions of the programming, but video clips as well.

Consumer-generated homemade video and movies shown on the Internet are exempt from the FCC requirements, unless they have been shown on TV with captions.

Captioning is not just for people who are D/HH. Research has shown that 80% of online video viewers using captions have typical hearing and use captioning either to supplement the spoken words, to see the words when in a noisy place, or to keep the volume down when the viewer is in a quiet environment. Captioning has also proven to be an excellent literacy tool—allowing children and adults who are learning to read to follow the text that is displayed as the person speaks.

### Emergency Communications

The pandemic has highlighted the need for people who are D/HH to stay informed with information about COVID and sometimes other concurrent disasters.
While we hope they never have to, it is important for even very young children to know how to call 9-1-1.

**Access to 9-1-1 Services**

While we hope they never have to, it is important for even very young children to know how to call 9-1-1. Preschoolers should be taught when and how to call for help in an emergency. Although today many consumers rely on cell phones and do not maintain a landline phone, if you have a young child in your home, it is important to keep a landline. A call from a landline phone is routed to the nearest appropriate public safety answering point (PSAP). Your landline is associated with a fixed address—your home—so emergency responders see your address right away on their computer when someone from your home calls. Further, landlines do not depend on household electricity to function, as do Internet-based phones (although the phone will need a charged battery if the electricity goes out). A young child can be taught to call 9-1-1, and even if the child is too afraid or confused to say anything, the emergency dispatcher will still send an emergency responder.

As your child gets older, he may be able to call for help through "Next Generation 911," which is currently being developed. When it is completed, it will allow individuals to call the nearest center on the Internet with voice, video, and/or data. If your child uses sign language, the dispatcher that answers the call will be able to summon a sign language interpreter to help with the call in real-time. The same interpreter will function as a video remote interpreter after the call to assist with emergency responders once they arrive on the scene.

This future of 9-1-1 services is about 5 to 10 years from becoming a reality. In the interim, some states and many smaller jurisdictions are developing a system that will allow texting to 9-1-1. Since approximately 30% of the PSAPs in the U.S. accept text calls to 9-1-1 (as of 2018), many areas still remain without direct access to emergency services via texting. In most cases, there is no direct text or videophone access to emergency assistance. While it is easy to call through the relay, a landline phone or a TTY remains the most reliable means for calling directly to your local 9-1-1.

**Text-to-9-1-1** continues to proliferate. Around the country, more than 28,000 PSAPs are being certified as ready to receive text messages. Please note that just because a PSAP has been certified, it may be some time before it actually starts providing Text-to-9-1-1 services. Generally, the overall message from those 9-1-1 centers is to "Call if You Can, Text if You Can’t" because of the current state of texting technology, which will improve over time. Please check with your local PSAP management to verify if the service is in operation, and that text calls are being accepted. The National Emergency Numbering Association (NENA) has a series of three videos on how to use Text-to-9-1-1 with ASL and captions (see NENA Releases Three ASL/Captioned Videos About Text-to-9-1-1).

**Keeping Informed During Disasters**

The FCC also requires that emergency information broadcast on television must be visually and aurally accessible. Emergency information about a current emergency is information intended to help protect life, health, safety, or property. Examples include, but are not limited to:

- **Immediate weather situations.** Tornadoes, hurricanes, floods, tidal waves, earthquakes, icing conditions, heavy snows, widespread fires, warnings and watches of impending weather changes.
- **Community situations.** Discharge of toxic gases, widespread power failures, industrial explosions, civil disorders, school closings, and changes in school bus schedules resulting from such conditions.
The information provided visually and aurally must include critical details regarding the emergency and how to respond. Examples of critical details include:

- Specific details regarding the areas that may be affected by the emergency.
- Evacuation orders, detailed descriptions of areas to be evacuated, and specific evacuation routes.
- A list of approved shelters or how to take shelter in one's home (shelter in place).
- Instructions on how to secure personal property.
- Locations of road closures.
- How to obtain relief assistance.

There are different ways to make this information visually accessible, but captioning is used most of the time. Lately, we are seeing some use of ASL interpreters when announcements are being made. The FCC has more information about emergency video programming accessibility for viewers with hearing and visual disabilities.

### Emergency Alerting Systems

The FCC and the Federal Emergency Management Agency (FEMA) administers the Integrated Public Alerts and Warning System (IPAWS) that takes advantage of current and emerging technologies to warn all Americans of disasters, including those with disabilities and those without an understanding of the English language at Alerting People with Disabilities and Access and Functional Needs.

Emergency Alert System (EAS) devices found at radio, TV, and cable stations can support multiple languages. It's up to the individual stations, however, to determine which languages are played in their area. Follow this link to watch an ASL video explaining how the EAS system works (Emergency Alert System Notification).

There are several types of emergency notification systems available in your community. One is the Wireless Emergency Alert (WEA), which is a service jointly operated by the FCC and FEMA Wireless Emergency Alerts page. Wireless devices made within the past few years have cell broadcast capabilities built in that will warn the user of local weather emergencies and natural or manmade disasters, as well as Amber Alerts and presidential emergency declarations. These messages are automatically broadcast to in either English or Spanish to mobile devices.

For more information and resources on how to customize WEA alerts on your wireless devices, go to Updated Resources on Accessible Emergency Communications/Wireless Inclusive RERC/Georgia Institute of Technology.

Another type of emergency notification service may be available from your local PSAP or 9-1-1 call centers. These services also warn you about local emergencies through voice, email, or text. Check with your local emergency management organization at home, work, or school to sign up for local notifications. For your local community notification services and other resources, you may Search Your Location under FEMA.gov.


On Ready.gov, there are many resources, including a list of different ways to receive emergency alerts.
Conclusion

There are many “best practices,” devices, and materials that provide information visually. Regardless of your child’s hearing levels, the world is becoming more accessible every day. As technologies continue to improve, your child’s access to information will continue to expand. Take a look at what is available and use any and all systems to make sure your child has as many opportunities as possible. The future is certainly bright!
Resources

Major Wireless Carriers & Other Industry Resources

The major U.S. wireless service providers have staff trained to maximize the accessibility of the phones you purchase from them. For more information about the vendors, their services for customers with disabilities, and other resources on wireless phones, go to the TDI website.

CTIA—a wireless industry trade association—offers a website that includes an interactive guide on selecting a phone that meets your needs.

The Wireless Rehabilitation Engineering and Research Center (RERC) does research and development on wireless phones with funding from the U.S. Department of Education.

The Technology Access Program at Gallaudet University administers several projects with the goal of improving access to technology for consumers who are D/HH.

Where to Obtain Equipment

For more information about these devices and other products for the household, visit these online retailers. Other options can be found by searching for “Visual Alerting Devices.”

Diglo (formerly Harris Communications)

HearMore.com

RehabMart.com

Telecommunications equipment, alerting devices, and other types of products may also be available to qualified individuals and households through the local telecommunications equipment distribution program (TEDP), if there is one in your state. For no charge or a nominal fee, devices offered may vary depending on the state where you reside. To locate your nearest TEDP, go to the Telecommunications Equipment Distribution Program Association (TEDPA) website directory of state programs.

The FCC’s National Deaf-Blind Equipment Distribution Program addresses the availability and affordability of specialized telecommunications equipment for deaf-blind people through its I Can Connect program. There is a directory of state agencies where you can get more information.
Advocacy Resources for Parents

Access to technology for individuals who are D/HH did not happen on its own. In the past, when new technologies were being developed, people who are D/HH were left out. For example, when movies were silent, D/HH and hearing people could enjoy them. When sound was added, no provisions were made for people who are D/HH to access the auditory information. Over the years, many consumers who are D/HH and their hearing allies worked to pass laws that require the kind of access we see today. The following organizations have advocated for this access. You may wish to consider joining and supporting one or more of these organizations. Further, they can provide technical assistance when you or your child experience barriers to technology in areas of telecommunications, captioning, and other issues. Some of these organizations may have state and local chapters in your community and on social media.

Alexander Graham Bell Association for the Deaf and Hard of Hearing (AGBell)

American Association of the Deaf-Blind (AADB)

American Society for Deaf Children (ASDC)

Association for Late-Deafened Adults (ALDA)

Cerebral Palsy and Deaf Organization (CPADO)

Deaf and Hard-of-Hearing Consumer Advocacy Network (DHHCAN)

Hearing Loss Association of America (HLAA)

National Association of the Deaf (NAD)

National Association of State Agencies of the Deaf and Hard of Hearing (NASADHH)

Telecommunications for the Deaf and Hard of Hearing, Inc. (TDI)
Filing Accessibility Complaints with the FCC

Filing complaints with the FCC regarding TRS, Advanced Communications, Hearing Aid Compatibility, Mobile Phone Internet Browsers, Telephone Services and Equipment, Access to Emergency Information, Video Description and Closed Captioning (for television and other video display equipment), and other disability issues can be done on the FCC Filing Accessibility Complaint page.

Filing Discrimination Complaints with Your State Disability Rights Network

The National Disability Rights Network (NDRN) is the nonprofit membership organization for the federally mandated Protection and Advocacy (P&A) Systems and Client Assistance Programs (CAP). There is a P&A/CAP agency in every state and U.S. territory, as well as one serving the Native American population in the Four Corners region. Collectively, the P&A/CAP network is the largest provider of legally based advocacy services to people with disabilities in the U.S. Go to NDRN to find the Disability Rights Network agency in your state.