The Global Accessibility Reporting Initiative (GARI)

Michael Milligan

Mobile & Wireless Forum (MWF)
International

Parallel Session: Training accessible ICT
Who are we?

Welcome to the Mobile & Wireless Forum
We are an international association of companies with an interest in mobile and wireless communications including the evolution to 5G and the Internet of Things.

More About Us

ISSUES THAT WE WORK ON

- **GARI**
  - Accessibility
  - Search for mobile devices and assistive apps that best fit your needs.

- **EMF & Health**
  - EMF & Health
  - Learn more about wireless technology and electromagnetic fields.

- **SAR Compliance**
  - SAR Compliance
  - Testing devices for compliance with national standards.

- **Fake Devices**
  - Counterfeit Devices
  - How to spot fake mobile devices.
What is GARI?
Why did we create GARI?
Why did we create GARI?

Both are true.

Why?: Lack of information!

GARI fills this gap and endeavours to help everyone find the device best suited for their individuals needs and wants.
How does GARI work?
How does GARI work?
How does GARI work?

Select Features:

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Hearing/Speech</th>
<th>Vision</th>
<th>Dexterity</th>
<th>Cognition</th>
<th>All</th>
</tr>
</thead>
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<table>
<thead>
<tr>
<th>Vision Features</th>
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<tbody>
<tr>
<td>Audible Cues - Enhancements</td>
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<tr>
<td>Audible Cues - Charging</td>
</tr>
<tr>
<td>Screen Reader</td>
</tr>
<tr>
<td>Screen Magnifier</td>
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<tr>
<td>Braile Display Support</td>
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<tr>
<td>Web Browser Zoom</td>
</tr>
<tr>
<td>Speed Dial</td>
</tr>
<tr>
<td>Supports Accessibility APIs</td>
</tr>
<tr>
<td>High Contrast Mode</td>
</tr>
<tr>
<td>Display Characteristics - Symbols/Icons</td>
</tr>
<tr>
<td>Display Characteristics - Colour Differentiation</td>
</tr>
<tr>
<td>Display Characteristics - Backlight for Display</td>
</tr>
<tr>
<td>Display Characteristics - Adjustable Brightness Control</td>
</tr>
<tr>
<td>Voice Output of Caller ID from Contacts List</td>
</tr>
<tr>
<td>Voice Output of SMS: inbuilt</td>
</tr>
<tr>
<td>Display Characteristics - Adjustable Contrast Control</td>
</tr>
<tr>
<td>Voiced Menus</td>
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</tbody>
</table>
How does GARI work?
How can YOU use GARI?
How can YOU use GARI?

Landline and Cell Phones

There are landline and cell phones that are compatible with hearing aids and cochlear implants. Find out about hearing-aid-compatible (HAC) phones before you shop. Learn about how to look for and test a phone that is right for you.

Find the right accessible wireless products and services at [www.AccessWireless.org](http://www.AccessWireless.org). Consumers can “Find a Phone” by searching and comparing the accessibility features of a variety of wireless handsets through the Mobile Manufacturer Forum’s (MMF) Global Accessibility Reporting Initiative (GARI).

View Hearing Aid Compatibility with Cell Phones for more information.
How can YOU use GARI?

Specific Needs

Accessible mobile communications for the Specific Needs of customers with disabilities.

- Dedicated team of specialists
- Access to cellular products and services designed to meet Specific Needs
- Tailored to visually impaired, hearing impaired, and senior citizens

Vodacom provides accessible mobile communication and a dedicated team of specialists focus on the Specific Needs of customers with disabilities. Vodacom, in partnership with various disability organizations and individuals, provides customers who are visually impaired, deaf and hearing impaired, as well as senior citizens easy access to a range of mobile products and services designed to meet their individual needs. Vodacom offers a wide range of phones, services and price plans, so that you can find one that suits your specific needs.
How can YOU use GARI?

Búsqueda simple

Selecciona primero una discapacidad para empezar a hacer la consulta.

1) Selecciona un tipo de discapacidad:
- Motriz
- Visual
- Auditiva
- Cognitiva

2) Selecciona de uno a tres equipos.

Móviles seleccionados

3) Para ver características de clic en "ver características" y si quieres quitar un elemento de clic en el tacha rojo sobre cada equipo.

Borrar selección

Ver características

Contáctanos

atencion@if.org.mx

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Insurgentes Sur #1143, Col. Nochebuena,
Delegación Benito Juárez, México, D.F.
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Oficinas México: 55 5015 4000
Sin costo: 01800 2000 120

Redes Sociales

App
How can YOU use GARI?

SM-G891A

Product Details

<table>
<thead>
<tr>
<th>Feature</th>
<th>Detail</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustable Vibrating Alerts</td>
<td>No</td>
<td>Allows users to select different vibration settings for various notifications.</td>
</tr>
<tr>
<td>Supports Closed Captioning for Web Video or Streaming</td>
<td>Yes</td>
<td>Device is capable of displaying closed captioning that is included in a video or video stream.</td>
</tr>
<tr>
<td>Front Facing Camera</td>
<td>Yes</td>
<td>Allows the front facing camera to be used in signing or two-way video conferencing.</td>
</tr>
<tr>
<td>Adjustable Maximum Volume Control</td>
<td>Yes</td>
<td>Allows you to change the default volume control limit.</td>
</tr>
<tr>
<td>Two-way Video Communications – using wireless LAN networks</td>
<td>Yes</td>
<td>Allows you to make video calls in which you can see the other person and they can see you using your wireless LAN network.</td>
</tr>
<tr>
<td>Two-way Video Communications – using mobile networks</td>
<td>Yes</td>
<td>Allows you to make video calls in which you can see the other person and they can see you using your mobile network.</td>
</tr>
<tr>
<td>Visual Alerts - Electronic Message</td>
<td>Yes</td>
<td>When a text, e-mail or IM comes in, it displays a visual alert to indicate it has been received.</td>
</tr>
<tr>
<td>HAC Rating</td>
<td>M4/T3</td>
<td>Does the device meet the ANSI HAC standard (with M3 or M4, and T3 or T4 ratings) when tested on US frequency bands? An &quot;M&quot; rating refers to use in microphone mode for the hearing aid and a &quot;T&quot; rating refers to the telecoil coupling of the hearing aid. Does not guarantee total clarity.</td>
</tr>
</tbody>
</table>
Where are we now?

- 5 product groups
- > 400 accessibility related apps
- > 1,200 devices
- > half a million monthly pageviews
Where are we headed?

• one global central source of information on accessibility features in ICT devices

• more products & languages

• encourage stakeholders to incorporate GARI and become involved in the project
Contact information

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