Supplementary material to article by J. Khandhar Doshi et al. "Conferences and Convention Centres' Accessibility to People with Disabilities"

## APPENDIX SI

| Title   | Link   | Features  | Comments  |
|---|--|---|---|
| Metro Toronto<br>Convention<br>Centre, Toronto,<br>Canada | http://www.mtccc.com/<br>attendees/services.aspx                         | Event planning         General         • Accessibility floor plans to guide the hosts         • Seventeen designated accessible parking spaces         Physical impairment         • Six wheelchairs available on first come first serve basis         Venue accessibility         Location accessibility         Physical impairment         • Accessible elevators accommodating two wheelchairs plus two attendants         • Accessible washrooms with automated door openers         Lower height wheelchair accessible telephones         Hearing impairment         • Amplified public telephones         Venue staff         • Twenty-four seven security central control, all security personnel trained in fire safety, CPR and first aid         • Suggestions for Effective Presenters         - "Spect-a-lift" hydraulic wheel chair to access the stage         - "New Dimension" portable floor-lectern holds wheelchair while providing presenter with appropriate line-of-visual to the audience | Supports the standard<br>set by Accessibility of<br>Ontarians Disability Act and<br>Americans with Disabilities<br>act  |
| The<br>International<br>Centre,<br>Mississauga,<br>Canada | http://www.<br>internationalcentre.com/about-<br>us/accessibility.html   | Event planning  | Wheelchairs have to be<br>made available by the host<br>of the conference/show<br>Supports the standards set by<br>Accessibility of Ontarians<br>Disability Act |
| Direct Energy<br>Centre, Toronto,<br>Canada               | 1 01   | No notes on the website regarding accessibility for disabled persons  | Utility tools available to plan<br>event on the website   |
| Exhibition<br>Place, Toronto,<br>Canada                   | http://www.explace.on.ca/  | No notes on the website regarding accessibility for disabled persons  | Utility tools available to plan<br>event on the website   |
| The Toronto<br>Congress<br>Centre, Toronto,<br>Canada     | http://www.<br>torontocongresscentre.com/<br>Exhibiting/Disabilities.htm | Event planning<br>General<br>• Valet parking, VIP areas and shuttle services to other parking lots<br>upon request<br>Venue accessibility<br>Location accessibility<br>• Facilities are all on ground level<br>• Accessible washroom stalls<br>• Automatic door access<br>• Clear and easy-to-spot wayfinding system  | Provide event planning<br>services including help<br>with making event more<br>accessible upon request,<br>their services cannot be<br>outsourced though        |

| Ottawa<br>Convention<br>Centre, Ottawa,<br>Canada                              | http://www.<br>ottawaconventioncentre.com/<br>en/about-us/accessibility-for-<br>ontarians-with-disabilities-<br>act-aoda/accessible-building-<br>features | Event planning         General         • Allotted parking space         Hearing impairment         • Assistive listening system are available on request         • Projection services for captioning are also available         Venue accessibility         Location accessibility         • Accessible washroom stalls on all levels of the building, door-less entry, lavatories and soap dispenser are hands free         • Areas of refuge and rescue assistance on each floor         Physical Impairment         • Stairs without nosing, non-slip edge,         • All entrances are accessible and have automatic door openers locker room benches are moveable to accommodate wheelchairs         • Dual height drinking fountains on level 4 and level 2         • Controls are on the wall adjacent to seat within reach         Visual impairment         • Ramps have color contrasting warning strip at the top, no front of house ramp longer than 9 meters         • Visual alarms located in all rooms including washrooms         • Color cueing in the flooring including carpeted area to identify decision points (washrooms, elevators), raised directional tiles and pavers, Tactile walking surface indicators at the entrance and in main interior lobby, tactile and braille signage is available throughout the facility for identification of all rooms         • Contrasting hand rails and tactile cueing         • Guard rail in stairs, escalators and ramps to prevent visual impaired person from walking underside </th <th>Building built keeping<br/>in mind Americans with<br/>Disabilities Act, Americans<br/>with Disabilities Act<br/>Accessibility guidelines,<br/>Ontario building code<br/>Website is easy to navigate<br/>and accessibility section<br/>explains the purpose of all<br/>the features of the building<br/>OCC also provides with<br/>event guidance personnel<br/>to make the event more<br/>accessible<br/>They train staff in various<br/>areas required to provide<br/>service to persons with<br/>disabilities</th> | Building built keeping<br>in mind Americans with<br>Disabilities Act, Americans<br>with Disabilities Act<br>Accessibility guidelines,<br>Ontario building code<br>Website is easy to navigate<br>and accessibility section<br>explains the purpose of all<br>the features of the building<br>OCC also provides with<br>event guidance personnel<br>to make the event more<br>accessible<br>They train staff in various<br>areas required to provide<br>service to persons with<br>disabilities |
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| Vancouver<br>Convention<br>Centre,<br>Vancouver,<br>Canada                     | http://www.<br>vancouverconventioncentre.<br>com/services   | Accessibility mentioned on the website, no further details mentioned  | Further details regarding the features required  |
| Calgary Telus<br>Convention<br>Centre, Calgary,<br>Canada                      | http://www.calgary-<br>convention.com/  | No notes on the website regarding accessibility for disabled persons  |  |
| Shaw<br>Conference<br>Centre,<br>Edmonton,<br>Canada                           | http://www.edmonton.com/<br>shaw-conference-centre/<br>attending-an-event.aspx  | Event planning<br>General<br>• Three Disabled Adult Transportation System (DATS) drop off<br>points at the centre<br>• Designated parking spaces for disable persons<br>Venue accessibility<br>Location accessibility<br>• Wheelchair accessible washrooms  |  |
| TCU Place<br>Saskatoon Arts<br>& Convention<br>Centre,<br>Saskatoon,<br>Canada | http://www.tcuplace.com   | <i>Event planning</i><br>General<br>• Designated 4 parking spaces increases to 4 more after 6 PM  |  |
| Evraz Place<br>Convention<br>Centre, Regina,<br>Canada                         | http://www.<br>conventioncentrescanada.com/<br>members_centres/regina.html  | No notes on the website regarding accessibility for disabled persons  |  |

| Winnipeg<br>Convention<br>Centre,<br>Winnipeg,<br>Canada               | http://www.wcc.mb.ca/<br>accessibility.php                               | <ul> <li>Event planning</li> <li>Venue Accessibility</li> <li>Transportation to the facility</li> <li>Alternative entrance on the northeast and northwest corner of the facility with the manual door for persons with disabilities</li> <li>If the event is on the third floor arrangement can be made with Event Co-ordinator to use the third floor loading dock for direct access Location accessibility</li> <li>Southwest elevator is designated to persons with disabilities during an event</li> <li>Physical impairment</li> <li>Washrooms on all levels of facilities are wheelchair accessible and wheelchair accessible sinks</li> <li>Wheelchair seating area in presentation theatre on second floor Visual impairment</li> <li>Elevators have raised panel and Braille keys</li> <li>Hearing impairment</li> <li>TTY pay telephone at the southeast corner of the facility</li> <li>Suggestions for Effective Presenter</li> <li>The presentation theatre on second floor is equipped with wheelchair ramps, wheelchair ramp to the stage</li> </ul> | 3   |
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| London<br>Convention<br>Centre, London,<br>Canada                      | http://www.londoncc.com/   | No notes on the website regarding the accessibility for disabled persons  |   |
| Hamilton<br>Convention<br>Centre,<br>Hamilton,<br>Canada               | http://www.hecfi.ca  | No notes on the website regarding the accessibility for disabled persons  |   |
| Centre Des<br>Congres<br>De Quebec,<br>Quebec, Canada                  | http://convention.qc.ca/en/<br>attending-event/accessible-<br>facilities | Event planning<br>General<br>• Wheelchairs available on request<br>Venue accessibility<br>Location accessibility<br>• Restrooms with automatic doors<br>• Adapted elevators and mobile ramps<br>Physical Impairment<br>• Each public floor is wheelchair accessible<br>Hearing impairment<br>• Telephone devices for deaf   | Complies with Nation<br>Building Code of Canada<br>and Americans with<br>Disabilities Act |
| Halifax World<br>Trade and<br>Convention<br>Centre, Halifax,<br>Canada | http://www.wtcchalifax.com/  | No notes on the website regarding accessibility for the persons with disabilities   |   |
| Jacobs K. Javits<br>Center, New<br>York, USA                           | http://www.javitscenter.<br>com/Default.<br>aspx?cmsid=69#accessibility  | <ul> <li>Event planning</li> <li>General</li> <li>Limited number of parking space made available to persons with disability upon request in advance</li> <li>Guide dogs and service animals are allowed</li> <li>Wheelchairs available on first come first serve basis</li> <li>Assisting visitors in renting motorized wheelchairs</li> <li>Venue accessibility</li> <li>Transportation to the Venue</li> <li>The center has sidewalk ramps and automatic doors at every entrance</li> <li>Location Accessibility</li> <li>Accessible elevators and washrooms on every floor</li> <li>Hearing Impairment</li> <li>Payphones are equipped with volume and TTY capabilities for hearing</li> </ul>   |   |

| Los Angeles<br>Convention<br>Center, Los<br>Angeles, USA  | http://www.lacclink.com/<br>lacclink/ADA_Accessibility.<br>aspx | Event planning<br>General<br>• Accessible parking spaces<br>• Venue accessibility<br>Transportation to the venue<br>• Automatic entry and exit doors<br>• Elevators provide access to all areas of facility<br>Location accessibility<br>• ADA compliant signage for elevators and restrooms<br>• ADA compliant drinking fountains and phones<br>• ADA compliant restrooms, wheel chair lift in concourse foyer  | 5% of washrooms in west<br>hall are not ADA compliant<br>due to cost of renovation |
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| Santa Clara<br>Convention<br>Center, Santa<br>Clara USA   | http://www.santaclara.org/pdf/<br>SC_Guide_Gen.pdf              | Event planning<br>Hearing impairment<br>• Sennheiser translator and assistive listening system<br>• Portable RF system<br>Suggestion for effective presenter<br>• Ramp for 16" stage<br>• Ramps to higher stages available upon request  |  |
| Sacramento<br>Convention<br>Center,<br>Sacramento,<br>USA | http://www.<br>sacramentoconventioncenter.<br>com/pdf/ADA.pdf   | Event planning<br>General<br>• Wheelchair accessible parking is available in all adjacent parking<br>garages<br>Hearing impairment<br>• Wireless, lightweight headsets are available at front desk prior to<br>event at no cost<br>• Few performances are sign language interpreted<br>Venue accessibility<br>Location accessibility<br>• Accessible restrooms<br>• Wheelchair seating location available in all theaters  |  |
| McCormick<br>Place, Chicago,<br>USA                       | http://www.mccormickplace.<br>com/attendees/ada.php             | Event planning<br>General<br>• Service animals are welcomed<br>• Accessible parking in lot A and lot C<br>• Upon request motorized scooter, wheelchair, power chair available<br>Venue accessibility<br>• Transportation to the venue<br>• Four designated drop off points with ramps and automatic door<br>entries<br>Location accessibility<br>Physical impairment<br>• ATMs meet height and reach requirement for physically disabled<br>• Meeting rooms and theaters are wheelchair accessible<br>• Retail outlets and drinking fountains are wheel chair accessible<br>Hearing impairment<br>• TTY accessible phones<br>Visual impairment<br>• ATMs offer hearing assistance for visually impaired<br>• All signs incorporate Braille |  |

| Walter E<br>Washington<br>Convention<br>Center,<br>Washington<br>DC, USA      | http://www.dcconvention.com<br>Venues/ConventionCenter/<br>ADAAccessibility.aspx | <ul> <li>/ Event planning</li> <li>General</li> <li>Trained service animal are permitted</li> <li>Designated parking spaces</li> <li>Motorized scooters available for rental</li> <li>Hearing Impairment</li> <li>Infrared audio assistive listening systems are installed permanently in</li> <li>the meeting rooms</li> <li>Venue accessibility</li> <li>Transportation to the venue</li> <li>A curb side drop off for wheelchairs and curb cut-outs,</li> <li>Location accessibility</li> <li>Accessible elevators</li> <li>Restrooms have accessible stalls, sinks and mirrors</li> <li>Visual impairment</li> <li>Elevators with Brailled buttons</li> <li>Tactile braille signage outside all meeting rooms and inside and outside of elevators</li> <li>Suggestions for effective presenter</li> <li>Portable wheelchair lifts to assist speakers to get up on the stage</li> </ul>                                    |
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| New Orleans<br>Ernest N Moria<br>Convention<br>Center, New<br>Orleans, USA    | http://www.mccno.com/<br>l attendees/services-amenities/                         | Event planning         General         • Wheelchairs are available upon request         Venue accessibility         Transportation to the venue         • Service ramps to entrances and elevated areas         Location Accessibility         • Accessible elevators         • Accessible restrooms         Hearing Impairment         • TDD pay phones         Visual Impairment         • Brailed instructions/directions  |
| Adelaide<br>Convention<br>Center,<br>Adelaide,<br>Australia                   | http://www.adelaidecc.com.<br>au/our-centre/services/event-<br>theming           | Event planning<br>General<br>• Designated parking spot<br>Hearing Impairment<br>• Hearing induction loops available for all areas upon request<br>Venue accessibility<br>Location accessibility<br>Visual Impairment<br>• Signage throughout the center is large and clear fonts  |
| Brisbane<br>Convention<br>and Exhibition<br>Center,<br>Brisbane,<br>Australia | http://www.bcec.com.au/<br>index.php/accessibility                               | Event planning         General         • Designate car park spaces         • Wheelchair available upon request         Hearing impairment         • Multichannel infrared translation system for persons with hearing         impairment         Visual impairment         • Multichannel infrared translation system for persons with visual         impairment         • Multichannel infrared translation system for persons with visual         impairment         • Multichannel infrared translation system for persons with visual         impairment         • Venue accessibility         Transportation to the venue         • All areas of centers can be accessed by elevators and ramps         Location Accessibility         • Accessible restrooms         • Designated areas for wheelchairs in center's great hall         Visual impairment         • All stairs have handrails and contrasting edge trims |

| Gold Coast<br>Convention<br>and Exhibition<br>Center, Gold<br>Coast, Australia        | http://www.gccec.com.au/<br>general-facilities.html               | Event planning<br>General<br>• Wheelchair hire available throughout the center<br>Hearing impairment<br>• Mobile hearing augmentation system available<br>Venue accessibility<br>Location accessibility<br>Location accessibility<br>• Wheelchair access to all areas of center<br>• Designated areas for wheelchairs in meeting rooms<br>• Specially designed bathrooms<br>Visual impairment<br>• Public bathrooms and lifts have Braille signage<br>• Tactile warning indicators to stairs and ramps<br>Suggestion for effective presenter<br>• Adjustable wheelchair lifts for access to stage  |
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| Perth<br>Convention<br>and Exhibition<br>Center, Perth,<br>Australia                  | http://www.pcec.com.au/<br>attend-an-event/accessibility.<br>aspx | Event planning         General         • Wheelchairs available upon request         Hearing impairment         Riverside theater has 100% audio loop         Venue accessibility         Transportation to the venue         • Drop off point and cab spot rank         Location Accessibility         • Accessible toilets with emergency button connected to security         department         • Wheelchair accessible ramps         • Wheelchair accessible lifts         • esignated wheelchair space in riverside theatre         Visual impairment         • Tactile and braille maps located at front entrance         • Braille signage outside of toilets meeting rooms and lifts |
| Sydney<br>Convention<br>and Exhibition<br>center, Sydney,<br>Australia                | http://www.scec.com.au/Visit/<br>Accessibility/                   | Event planning<br>General<br>• Designated parking space<br>• Wheelchairs available upon request<br>Hearing impairment<br>• Hearing induction loop located on Bayside and Parkside auditorium<br>Venue accessibility<br>Transportation to the venue<br>• Tram stop includes ramp access<br>• Center's monorail station can be accessed via lifts and ramps<br>Location Accessibility<br>• Accessible toilets  |
| Aberdeen<br>Exhibition and<br>Conference<br>center,<br>Aberdeen,<br>United<br>Kingdom | http://www.aecc.co.uk/the-<br>experience/accessibility/           | Event planning         General         • Designated blue badge parking spaces         Hearing impairment         • Permanent induction loops in two suites and portable induction         loops available on request         • Set up to improve deaf and disable people's access to live music         Venue accessibility         Location accessibility         • Accessible elevators         • Accessible restrooms   |

| Scottish<br>Exhibition and<br>Conference<br>Center,<br>Glasgow,<br>United<br>Kingdom | http://www.secc.co.uk/attend/<br>disabled-access.aspx                          | Event planning<br>General<br>• Designated parking spaces<br>• Wheelchair available upon request<br>Hearing Impairment<br>• Induction loop system in certain areas<br>Venue accessibility<br>Location accessibility<br>• Whole facility accessible via lifts<br>• Accessible toilets<br>Hearing impairment<br>• Public telephones accessible for hearing impaired patrons  |
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| Arena and<br>Convention<br>Center,<br>Liverpool,<br>Liverpool,<br>United<br>Kingdom  | http://www.accliverpool.com/<br>ourvenue/accessibility/index.<br>asp           | Event planning<br>General<br>• Designated blue badge parking spaces<br>Hearing impairment<br>• Main desk, box office, refreshment and merchandise counters<br>include induction loop system<br>Venue accessibility<br>Location accessibility<br>Location accessibility<br>• Accessible toilets<br>• A mirror to aid reversing from the lift<br>• 12 designated spaces for wheelchair in auditorium<br>• Café is accessible by wheelchair  |
| Earls court,<br>London, United<br>Kingdom  | http://en.wikipedia.org/wiki/<br>List_of_convention_and_<br>exhibition_centers | Event planning         General         • Accessible parking         • Wheelchairs available for loan         Hearing impairment         • Hearing loops in majority of areas         Venue staff         • Each level can be accessed via staffed passenger lifts         Venue accessibility         • Transportation to the venue         • Ramps at both entrances         • Accessible taxis can be booked through computer cab         Location accessibility         • Accessible toilets         • Designated wheelchair areas in events         • Mobility access lifts for wheelchairs         Hearing impairment         • Switch board operates typetalk system (the telephone relay system for people with auditory impairment)         Visual impairment         • Large print menus in restaurants and cafes on request |
| The Queen<br>Elizabeth II<br>conference<br>center, London,<br>United<br>Kingdom      | http://www.qeiicc.co.uk/about/<br>disabled-access                              | Event planning         General         • Accessible parking space         • Assistance dogs allowed         Hearing impairment         • Permanent induction loops in most areas of the facility         Venue accessibility         • Transportation to the venue         • Tube station can be accessed from center using ramps and lifts         Location accessibility         • Accessible elevators         • Fireman's lift in case of evacuation         • Accessible toilets         • All areas of center are accessible via wheelchair         Suggestions for effective presenter         • Ramps to access stage         • Portable wheelchair lift to access small stages   |

| http://www.royalalberthall.                            | Event planning   |
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| com/visit/accessibility/default.<br>aspx               | General<br>• Designated parking spaces<br>Venue accessibility<br>• Ramped access at few entrances                  |
|  | Transportation to the venue     Location accessibility   |
|  | <ul><li>All restaurants and bars are accessible</li><li>Designated wheelchair spaces</li></ul>                     |
|  | Hearing impairment • Telephone on ground area with induction loop system   |
| http://www.wmc.org.uk/<br>yourVisit/AccessInformation/ | Event planning<br>General  |
|  | Designated parking spaces Hearing impairment   |
|  | Integral loop system for hearing impaired people throughout ticket desk, the center programs                       |
|  | Inviting disabled people to an event<br>Disabled customers who require assistance may be able to get               |
|  | discount for their caretaker   |
|  | Venue accessbility<br>Locaton accessbility   |
|  | Accessible entrances     Accessible toilets  |
|  | Designated wheelchair spaces   |
|  | Hearing impairment <ul> <li>Public telephone has a text keyboard and induction coupler</li> </ul>                  |
|  | At the event<br>Hearing impairment   |
|  | Captioned and British sign language performances for deaf or   |
|  | partial hearing visitors<br>Visual Impaired  |
|  | Audio-described performances and touch tours for visually     impaired   |
| http://www.theccd.ie/<br>access-for-people-with-       | Event planning<br>General  |
| disabilities#Accessibility                             | Assistant dogs allowed in all parts of the venue     Designed participa success                                    |
|  | Wheelchair available that need to booked in advance  |
|  | Hearing impairment <ul> <li>Induction loop system in all rooms</li> </ul>  |
|  | • Infrared hearing system which can be used with stethoscope or neck worn induction loop system                    |
|  | • Free stethoscope are available to borrow   |
|  | <ul><li>Visual impairment</li><li>Describer system installed in few rooms for visually impaired</li></ul>          |
|  | Venue accessibility  |
|  | Transportation to the venue     Main entrance has ramp   |
|  | <ul><li>Location accessibility</li><li>Refuge for customer with limited mobility throughout the venue in</li></ul> |
|  | case of emergency  |
|  | <ul><li>Lifts are all accessible</li><li>Accessible toilets with alarm pull cord system</li></ul>                  |
|  | Designated wheelchair space in all rooms   |
|  | <ul><li>Visual impairment</li><li>All rooms, halls and toiled having large print signs and signage in</li></ul>    |
|  | Braille  |
|  | com/visit/accessibility/default.<br>aspx<br>http://www.wmc.org.uk/<br>yourVisit/AccessInformation/                 |