CITY COUNCIL
CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

Of the

COMMITTEE ON TECHNOLOGY

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April 20, 2015 Start: 10:06 a.m. Recess: 10:52 a.m.

HELD AT: 250 Broadway- Committee Rm, 14<sup>th</sup> Fl.

BEFORE:

JAMES VACCA Chairperson

COUNCIL MEMBERS:

ANNABEL PALMA

DAVID G. GREENFIELD

MARK S. WEPRIN STEVEN MATTEO

## A P P E A R A N C E S (CONTINUED)

Christopher Long Asst. Commissioner, Web Strategies & Operations Department of Information and Technology

Azadeh Khalili Mayor's Office of Immigrant Affairs

Christian Valley Mayor's Office for People with Disabilities

Karen Gourgey Director, Computer Center for Visually Impaired Baruch College

Chancey Fleet National Federation of the Blind

Lester Marks
Director, Government Affairs
Lighthouse Guild

[gavel]

3	CHAIRPERSON VACCA: Good morning
4	everyone. It's now around 10 after 10:00 and I'd
5	like to welcome you all here April 20 <sup>th</sup> . My name is
6	James Vacca, V A C C A, and I am the chair of the
7	Technology Committee of the New York City Council.
8	Today we're here to discuss two pieces of
9	legislation in relation to the accessibility of our
10	city's websites to persons with disabilities and to
11	those that are limited English proficient. Intro
12	683 2015 sponsored by Council Member Dan Garodnick
13	to my right as well as myself would require all New
14	York City websites to meet the technical standards
15	for accessibility for persons with disabilities
16	that are used for federal websites. Intro 673 2015
17	sponsored by Council Member Jumaane Williams would
18	require every city agency website to provide a
19	translation feature. I would like to thank both
20	Council Member Garodnick and Williams for
21	introducing these important bills in order to
22	effectively and equally provide city services to
23	all New Yorkers. It's absolutely crucial for the
24	gateway to those services, our numerous government
25	websites, to be accessible to all. The sponsors and

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the committee hope to hear the administration's 2 plans to improve existing website features. Federal 3 disability rights law requires state and local 5 governments to provide persons with disabilities equal access to programs and services. 6 Accessibility features include the ability to 8 modify text size closed captioning or textual 9 descriptions of pictures for reader software. While 10 some websites such as the mayor's office for people with disabilities have those features prominently 11 shown there is an uneven application of features 12 across the city's websites to ease use for the 13 14 visually impaired, hearing impaired, and those with 15 physical or neurological impairments. Council 16 Member Garodnick's intro would require all New York City websites to meet the technical standards for 17 accessibility for persons with disabilities as 18 19 required under the federal website mandates. This proposed law would not just catch up New York 20 City's efforts and have them meet existing 21 standards, it would make the city's websites ahead 22 of the curve. The Department of Justice is 23 currently considering proposed revisions to the 24 25 Americans with Disability Act that would require

2	that all websites of public accommodation including
3	municipal agency websites follow specific federal
4	accessibility technical standards but these
5	revisions have not yet been passed. Translation
6	access is another area that can be improved. And
7	Councilman Jumaane Williams' bill goes to that
8	issue. I hope to work with the sponsors of these
9	bills and the administration. And I want to thank
10	the representatives from the administration who've
11	joined us today. I'm joined so far by Council
12	Member Garodnick and I would now like to introduce
13	the Councilman as prime sponsor of Intro 683 for an
14	introductory statement.

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COUNCIL MEMBER GARODNICK: Well thank you Mr. Chairman. And I look forward to working with you as always and the administration to, to pass Intro 683 and I thank you for holding the hearing today. As you noted in your opening government website survey critical function by communicating important information to our residents and visitors however not all viewers have the same ability to understand what is transcribed on a page. And by making websites accessible people with disabilities can perceive, understand,

navigate, and interact with websites of New York
City. Disabilities such as visual or auditory
impairments would no longer be a hindrance to
access. So what does accessibility mean.
Accessibility means websites are built utilizing a
certain programming techniques that would allow
people with disabilities to read and understand the
information on the page. Accessibility devices such
as screen readers which reads text as synthesized
speech, brail terminals, screen magnification
software, speech recognition software, and others
would be able to understand the function and flow
of every New York City website and transcribe it
correctly to a person who needs it. The federal
government requires that all federal websites be
designed to comply with accessibility standards and
fortunately there is no requirement that all local
governmental agency websites comply with general
accessibility standards for those who can't access
online information easily. Intro 683 Mr. Chairman
as you noted will correct that gap. It will ensure
that what we communicate is actually communicated
to everyone. And with that I thank you again for

2 the hearing and I look forward to working with you
3 on this.

Member Garodnick. I'd like to introduce representatives here from the administration. We have Ms. Azadeh Khalili who is from the Mayor's Office and we have Chris Long from DoITT. And I, I have to swear you in. Do you swear or affirm to tell the truth, the whole truth, and nothing but the truth in your testimony before this committee and to respond honestly to council members' questions? Okay thank you. Who would like to lead off? Would you like... Mr. Long state your name for the record.

Good morning Chair Vacca and members of the

Committee on Technology. My name is Christopher

Long. I'm the Assistant Commissioner for Web

Strategy and Operations at the Department of

Information Technology and Telecommunications also
known as DoITT. I'm joined by Azadeh Khalili from

the Mayor's Office of Immigrant Affairs and two
other colleagues hopefully will be here soon from
the Mayor's Office for people with disabilities.

2	Thank you for the opportunity today to discuss
3	Intro 673 which will require city agency websites
4	to include options for translating their text into
5	languages other than English and Intro 683 which
6	will require city agency websites to be accessible
7	for persons with disabilities and for the City
8	Commission on Human Rights to report annually an
9	analysis of the city's progress toward this aim.
10	Equitable access to all city services is a
11	cornerstone of the de Blasio administration's
12	approach to governance. And so I'll begin by saying
13	that the goal of these two bills speaks directly to
14	that ideal. We have been and remain fully committed
15	to making New York City a fairer, more just, and
16	more equitable city for every resident across every
17	borough and that extends to the city's digital
18	presence as much it does to any tangible service
19	that the city delivers. The city's digital strategy
20	is shaped around the goal of connecting with New
21	Yorkers where they are online across a number of
22	platforms. Ensure full and equitable access to city
23	services and allow New Yorkers to interact directly
24	with government resources it is essential that
25	digital resources are accessible regardless of

2	language or disability. To that end we are
3	constantly working on accessibility in pushing,
4	pursuing improvements where they are required. And
5	we have made a lot of progress on a digital space.
6	As it applies to websites in particular NYC dot gov
7	the official website of the city of New York is the
8	city's digital face of the world. Home to the
9	website's more than 125 city agencies, authorities,
10	offices, initiatives, and organizations NYC dot gov
11	hosts roughly 45 million unique visitors each year
12	and nearly 800 million page views. Additionally
13	many government agencies provide information across
14	various different platforms including mobile
15	applications, social media, and targeted alerts.
16	Along with NYC digital DoITT is now working with
17	agencies across the city to redesign their websites
18	to match the recently re-launched NYC dot gov
19	homepage which at click, which at a click provides
20	language translations in approximately 90 different
21	languages. Language translations achieved on NYC
22	dot gov today using the widely available free
23	google translate solution which is helpful for the
24	vast majority of day to day materials. We have also
25	taken measures to ensure that popular city sites

2	not on the NYC dot gov domains such as NYC open
3	data which serves as essential repository for
4	official machine readable city data sets are
5	accessible to people with disabilities and can
6	support languages other than English as required.
7	The current standard can translate into over 90
8	languages. As many, as many of us have experienced
9	these technologies are far from perfect but have
10	improved at a rapid rate over the last few years
11	and continue to get better. We see this as a short
12	term solution and in the long run our vision for
13	every agency is to translate essential parts of
14	their web pages into the top languages spoken by
15	their constituencies. In January 2015 the Mayor's
16	Office of Immigrant Affairs launched a
17	comprehensive program to strengthen the city's
18	approach to language access. The programs are seen
19	by new executive director for language access
20	initiatives, my colleague here who is with me here
21	today. Under Ms. Khalili's direction the program
22	includes five important elements. Each agency has a
23	designated senior staff person who is responsible
24	for ensuring that all material produced by that

agency including digital materials are available in

2	a wide array of languages. The creation of a
3	language access cabinet within city agencies
4	working with the senior staff serving in the role
5	of language access coordinator to implement the,
6	the… language access plan. Across language, cross
7	agency language access network that meets monthly
8	for trainings, technical assistance, and sharing
9	with best practices each meant, meeting is attended
10	by a senior staff, general councils, directors of
11	communication, director of personnel etcetera.
12	Every public facing agency now is a contract with a
13	vendor for translation and interpretation services.
14	A new protocol for language access quality
15	assurance and customer complaints has been
16	established and New Yorkers who may receive
17	inadequate language access at city agencies can now
18	register complaint using 3-1-1. Agencies are
19	required to follow up each complaint and report the
20	resolution to the mayor's office under strict new
21	guidelines. In terms of translation of written
22	materials vial documents are translated by
23	certified bilingual agency staff or outside
24	vendors. The Mayor's Office of Immigrant Affairs
25	maintains a team of 12 hundred volunteers to review

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documents that have already been translated by
agency staff or vendors and to write as needed
translation services for short documents. This team
has translated well over 500 documents since the
beginning of the administration and provides an
essential element of quality control and timeliness
of translation services. For each, for emergency
written communications the NYC Office of Emergency
Management relies on manual translation services by
staff or vendors to ensure that messages in
languages other than English disseminated in a
manner that is accurate, accurate, timely, and
culturally appropriate. For example translated
many documents and written messages into Spanish
immediately

CHAIRPERSON VACCA: Whoa, whoa... Where do you stand on the bill? I'm sorry but that's how I am. I'm very much... I'm, I'm cut to the chase, blunt. Where do, where does the, where do you stand on these bills?

 $\label{eq:christopher} \mbox{CHRISTOPHER LONG: The administration} \\ \mbox{supports fully the spirit of both bills.}$ 

CHAIRPERSON VACCA: The spirit, no. Do you support the bills the way they are written?

2	That's what you're here for today. You got to give
3	me a yes or a no or else how do we negotiate a bill
4	if I don't have a yes or a no. If you have, if you
5	have concerns you tell me your concerns. I'm not
6	saying that I'm not open to that, I am. But we are
7	here to hear testimony from the administration.
8	Much of what you said is very very laudatory but I
9	need to know where you stand, you, you as per the
10	administration.
11	CHRISTOPHER LONG: Yes. So we, we stand
12	in support of the bills. There may be refinements
13	in our opinion that need to happen to, to implement
14	them successfully across the board.
15	CHAIRPERSON VACCA: Okay.
16	CHRISTOPHER LONG: But we, we
17	CHAIRPERSON VACCA: Do you, do you, do
18	you know then, so then you support the bills but
19	you are acknowledging that there are refinements
20	you may have. What would those refinements be? Do
21	you have that information today or do you need to
22	get back to the committee?
23	CHRISTOPHER LONG: We, we would need to
24	get back to on some points. The, so If, I'm not

sure... so with regard, with regard to language

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2	appreciate your, your statement you are supporting
3	the bills and would like to work with us toward
4	refining them?
5	CHRISTOPHER LONG: Absolutely.
6	CHAIRPERSON VACCA: Okay. That's it.
7	Thank you. How do you feel you're with the same,
8	you with the administration too so is that your
9	feeling?
10	AZADEH KHALILI: [off mic] I am with the
11	Mayor's
12	CHAIRPERSON VACCA: State your name.
13	AZADEH KHALILI: Good morning. My name
14	is Azadeh Khalili and I'm with the Mayor's Office
15	of Immigrant Affairs. And the language access
16	development and initiatives are through the Mayor's
17	Office of Immigrant Affairs. And we already have an
18	executive order, executive order 120 that requires
19	all our city agencies to translate vital documents
20	for the public into the top languages that are,
21	that their agency is serving. So we want to make
22	sure that there is no redundancy here. And we would
23	love to work with, with the council members and to

make sure that this bill really is a bill that

works for the people of the city of New York. And

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2	also our office is responsible for reviewing any
3	complaints and/or the developments within city
4	agencies. So I know that in the bill it says that
5	the Human Rights Commission should then be
6	responsible for reviewing of the progress of the
7	city agencies. And I would like to propose that if
8	we do move in that direction to make sure that the
9	office of immigrant affairs is the one because we
10	are already reviewing the implementation of
11	language access at every agency and we're already

working with those agencies.

CHAIRPERSON VACCA: That sounds reasonable. The sponsor of the bill by the Council Member Williams is stuck in traffic due to the rain and he's on his way but I certainly would bring that to his attention.

AZADEH KHALILI: Thank you.

CHAIRPERSON VACCA: Thank you. I'd like there to be a time table for these discussions so in the next 30 days lets have those discussions because I intend to move the bills soon. So I need you to have those discussions with the committee staff at the earliest possible time. Okay? Thank you very much. I want to introduce Council Member

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Matteo who has joined us and welcome him. I will

3 | now have any questions from committee members... Oh

4 | Council Member Weprin has joined us, Council Member

5 Garodnick.

COUNCIL MEMBER GARODNICK: Thank you.

And Chair Vacca I appreciate your, your directness and the questions to the administration. I was, I was wondering the same. And it seems that there's a general agreement about the, the goals of the bill and that perhaps if there are specific changes that you all are advocating for we can discuss some of them now and some of them perhaps as a follow-up basis. So I, I wanted to focus your attention for the moment on Intro 683. So that is the, the accessibility for people with disabilities legislation. And in your testimony, and I think the Chair stopped you before you got all the way through it but essentially what you, what you do in your formal testimony is you site the various tools that are available on city websites for... and that city websites follow guidelines provided by the Mayor's Office of People with Disabilities and then there's a whole bunch of steps that are sited

between pages three and four on your testimony

which we of course you know we don't necessarily
need to go through those chapter and verse but my

4 question for you is how, how does New York City

5 standard diverge from the federal standard? The

6 | federal standards on websites has very specific

7 | rules and components. New York City we have

8 guidelines. Give us a sense as to how those diverge

9 from one another.

CHRISTOPHER LONG: The, the guidelines wouldn't diverge from the federal requirements. We may not fully, we may not have fully achieved all of the federal guidelines as of yet. There are some instances where some multimedia may not have captured or transcribed. There can be an instance where an image, a page has not form, properly formatted but when pointed out those things are addressed, images tagged, and things of that nature. But otherwise the, the idea and the goal is to adhere to the guidelines of the...

council Member Garodnick: I see. Well okay so I think that we're, we, when I'm asking about diverging I'm not saying that there's something which the city believes that the federal government is doing wrong but I'm talking about the

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city not doing what the federal government is doing and you're saying there are some examples of where we are not fully adhering to what federal websites do. Does DoITT or anybody else have a comprehensive breakdown as to what the, the flaws are for each agency's website so as to make them compliant with those federal standards?

CHRISTOPHER LONG: We do not have a tally of them per say. But we do know that there are some issues. Again part of the issue can be retraining of city staff that create web pages and to make sure that the language that they used when implementing links or incorporating images into pages are adhered to. For instance being, putting in a descriptive, a descriptive explanation of what an image is rather than just saying picture. Or creating a, a form making sure that the, the, the form information follows in a, in a way that can be easily read by an assistive device but again when those issues are discovered they are rectified by city staff.

me, let me identify one issue for you them. Just a simple one which took no more than 30 seconds of

2	our own research. The Mayor's Office of People with
3	Disabilities does have a very clear spot on the top
4	left hand portion of the page where you click for a
5	more readable website if you are a disabled person.
6	The city's Department of Transportation does not
7	have that button in the same spot. It may be the
8	the rest of them don't. I don't know whether they
9	do or they don't but there clearly is a uniformity
10	issue that is present here too. So I'll just spot
11	that for you and maybe you can you know start with
12	DOT since we're spotting it here in a public
13	hearing. Okay. So are there any issues with this
14	bill that you, that you actually see?
15	CHRISTOPHER LONG: I Not, not
16	specifically.
17	COUNCIL MEMBER GARODNICK: Okay is there
18	any general?
19	CHRISTOPHER LONG: We
20	COUNCIL MEMBER GARDONICK: Is there
21	anything general that you, that the administration
22	has a problem with on this bill? I just want to,
23	if, if there is we want to deal with it so just let

24 us know now.

CHRISTOPHER LONG: So I'm specifically sure where the administration rests with Local Law covering federal regulations. I, we would have to get back to you on that.

COUNCIL MEMBER GARODNICK: Just to be clear this is not a local law covering federal regulations. This is a local law to establish some local rules.

CHRISTOPHER LONG: Okay.

COUNCIL MEMBER GARODNICK: Do you have a sense as to where the administration stands on that?

CHRISTOPHER LONG: I don't think the administration would be opposed to it. As stated at the beginning of our testimony we totally support the spirit of both bills and we look forward to working with you on ways that we can establish...

[cross-talk]

COUNCIL MEMBER GARODNICK: And is there anybody here who could actually testify as to the administration's view on the bill itself, as to whether or not they would support the bill as it is currently drafted?

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2	CHRISTOPHER LONG: May I introduce my
3	colleague Christian Valley from [cross-talk]
4	COUNCIL MEMBER GARODNICK: Sure.
5	CHRISTOPHER LONG:the Mayor's Office
6	COUNCIL MEMBER GARODNICK: Sure.
7	CHRISTOPHER LONG:People with
8	Disabilities?
9	CHRISTIAN VALLEY: My name's Christian
10	Valley. I'm from the Mayor's Office of People with
11	Disabilities. Our goal is basically that it's to
12	make sure that all the websites are fully
13	accessible in the long run of course. Websites take
14	a long time for us to be able to make it
15	accessible. But we do provide to do it is how to
16	make it accessible and you guys have the listing of
17	some of the things that we want to be in there and
18	some of the things that are already within the
19	city's websites. The city's websites are generally
20	accessible but there are elements that need to be
21	addressed.
22	COUNCIL MEMBER GARODNICK: Okay so
23	you're I don't want to, to beat a dead horse here
24	but does that mean that you're in, in, in favor of

the bill to require that we create uniformity and

2	make it a local requirement that our governmental
3	websites be accessible to people with disabilities?
4	CHRISTIAN VALLEY: Absolutely.
5	COUNCIL MEMBER GARODNICK: Terrific.
6	CHRISTIAN VALLEY: That's what we're
7	trying to do.
8	COUNCIL MEMBER GARODNICK: Good. Thank
9	you. I think that's all I We should just pass the
10	bill I think Mr. Chairman.
11	CHAIRPERSON VACCA: I mean these are,
12	these are two progressive bills you know that so we
13	want your help. Council Member Williams since
14	you're the sponsor of one of them do you have
15	anything to say Council Member?
16	COUNCIL MEMBER WILLIAMS: I do. Can I
17	give my opening although it's in the middle? Yes?
18	CHAIRPERSON VACCA: [off mic] I want you
19	to start in the middle. [on mic] I, I would say
20	maybe but go ahead.
21	COUNCIL MEMBER WILLIAMS: Well thank you
22	very much. Sorry for the lateness but thank you for
23	hearing the bill. As mentioned my name is Jumaane
24	Williams. Again thank you Council Member and Chair

Vacca. It's an important hearing to discuss Intro

2	673 and Intro 683. The bill I'm sponsoring will
3	require all city websites to include a feature to
4	translate the text of that website into language
5	other than English whenever it is practical for
6	such a feature to be included. The bill also
7	requires the text of that translation feature to be
8	displayed in several of the most commonly spoken
9	languages. According to 2013 census nearly a
10	quarter of New York City residents identify as
11	being able to speak English less then very well
12	quote unquote. A major majority of city websites
13	offer translation options. But as implementation is
14	not uniform more than 25 percent of city agency
15	websites do not have permanently featured
16	translation capabilities such as a translate this
17	page button or a link on their website including
18	CUNY, NYPD, and FDNY potentially impeding a large
19	segment of New Yorkers from finding and
20	understanding the delivery of crucial city
21	services. Local Law 73 of 2003 executive order 120
22	of 2008 both require city government agencies to
23	provide communication assistance services to these
24	limited English proficient, LEP residents.

Similarly Governor Cuomo signed an executive order

2	implementing statewide language access policies for
3	state agencies servicing LEP residents. To respond
4	to the needs of the city's significant non-English
5	speaking population the city agencies have
6	committed to various language access plans. This
7	bill further localizes the executive order and
8	takes it one step further by requiring a
9	translation button, link, or other features used to
10	access a translation option to be displayed in no
11	less than the seven of the most commonly spoken
12	languages within the city as determined by the
13	Department of City Planning the display may be
14	achieved by dynamic rotation between languages.
15	Lastly this New York City Council has been a
16	champion for immigration rights and the
17	legislation would further our goal to help some of
18	the most vulnerable, vulnerable or new New Yorkers.
19	Again thank you Chair for handling this bill into
20	the… legislation and I hope we can move fast to get
21	it past. I do know that there was, been some sounds
22	like support of the spirit of the bills but I
23	wasn't sure that I heard any specific changes that

24 need to be done to the bill so...

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2	CHAIRPERSON VACCA: The Mayor's Office
3	of Immigrant Affairs wants to be the agency that,
4	that deals with compliance relative to your bill.
5	COUNCIL MEMBER WILLIAMS; I see.
6	CHAIRPERSON VACCA: Rather than you had
7	indicated you would prefer the New York City
8	Commission on Human Rights.
9	COUNCIL MEMBER WILLIAMS: Sure.
10	CHAIRPERSON VACCA: I thought that I did
11	hear that request. But beyond that I've not heard
12	from the administration anything of a negative
13	nature towards your bill.
14	COUNCIL MEMBER WILLIAMS: Thank you very
15	much Mr. Chair.
16	CHAIRPERSON VACCA: Okay. Thank you
17	Council Member Williams. Who is responsible for
18	making sure that these websites all conform to ADA
19	compliance? Is that DoITT?
20	CHRISTOPHER LONG: Yes. For the covered
21	agencies for the mayoralty that's correct.
22	CHAIRPERSON VACCA:for the mayoralty.
23	So that would certainly involve the police
24	department as Council Member Williams is
25	indicating. But when Council Member Garodnick

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indicates that when he goes online and I've done
the same thing one agency is complying and one
agency is not. He gave the names of those agencies
before. So why, why has that been the case? Why
have we not had compliance uniform, uniformly met?

Websites are accessible. The Mayor's Office for People with Disabilities has an extra feature on it of a text only link. That's, that may not be uniform across other agencies. We'll look to rectify that issue. But navigating city websites with assistive devices is generally achievable today as confirmed by my colleagues from the Mayor's Office for People with Disabilities. In addition the, the police department does have the translate tool on their website now. We're working with the fire department to do so as well. And CUNY we are not involved with at all.

CHAIRPERSON VACCA: How about the translation button? Why is the translation button on some agencies and not on others when you go on the website?

CHRISTOPHER LONG: So the, the agency websites that wouldn't have it today are probably

2	very very old and haven't been redesigned in a very
3	long time, one of which is the Department of, I'm
4	sorry the Fire Department. And we're working with
5	them on both redesign and also to incorporate the
6	translation feature on its present day website.
7	Again CUNY, it's outside of our authority. We don't
8	manage the CUNY website. And I believe all other
9	mayoral agency websites would have the translate
10	link on them now.
11	CHAIRPERSON VACCA: The police
12	department?
13	CHRISTOPHER LONG: Yes. Yes.
14	CHAIRPERSON VACCA: They, they are up to
15	date?
16	CHRISTOPHER LONG: Yes.
17	CHAIRPERSON VACCA: Okay. Any other
18	questions? Okay there being no further questions
19	from committee members I thank you so much for your
20	testimony. And do we have a panel? I'd like to call
21	up our panel who would like to be heard; Chancey
22	Fleet National Federation of the Blind, Karen
23	Gourgey Computer Center for Visually Impaired
24	People at Baruch College, and Lester Marks

Lighthouse Guild. So we'll have a panel of three.

2 Ms. Gourgey do you wish to go first and introduce 3 yourself for the record? Please.

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KAREN GOURGEY: I'm Karen Gourgey and I'm the Director of the Computer Center for Visually Impaired People at Baruch College. And I first of all want to thank Council Member Vacca and Council Member Garodnick and the Committee for hearing bill 683, Intro 683. It is pretty thrilling for me to think that finally, that in this city we might finally have as a matter of law, not as a matter of chance that websites, all of the city websites would be accessible. Now I'd just like to make a couple of points with regard to the importance of this. One it has to do with we heard a comment before about the availability of, of a text only version of one of the sites, I think it was MOPD. In the community and, and in, in the country generally there's concern about that because the experience of most of us is that if we, if you're dealing with an alternative site it's a little bit like is separate really equal. And in the, in the, in the case of the web environment what tends to happen is that the text only sites

tend not to be updates along with the rest because

2	they're something other, they're something else.
3	They're not the primary event. They're not the main
4	event. So they often times tend to get left out in
5	the cold so to speak. They don't get updates as
6	often as they really need to do. So we certainly
7	are very much in favor of this being an actual law
8	and it applies to all sites, all pages so that we
9	don't have to, we don't have to change again you
10	know to looking for that other version, the text
11	only version or whatever it might be. The other
12	thing I wanted to just emphasize is the important,
13	in terms of the importance of this law is what you
14	find, or at least what I have found and many of my
15	colleagues have found when you go to particular
16	sites. And I have certainly experienced this on the
17	state level and to some degree on city sites as
18	well you can start, you can, you can read a lot of
19	the initial information but perhaps you go to fill
20	out a form and all of a sudden there's an edit box
21	that you can't read because someone hasn't labeled
22	it. Maybe it was too far down in the hierarchy of
23	what's available on that site and so it's not, if I
24	can't, if my screen reader can't tell me that it's
25	thoro T can't take advantage of it Vesterday

2	having decided that I would be able to come here
3	today and talk with you for a moment just for the
4	heck of it I want, I went onto the Department of
5	Health's site, the City Department of Health. And
6	there was a link that said find a service or find a
7	service near you. And I decided to just experiment
8	and see if I could do that so I picked influenza,
9	seasonal influenza. Why don't I go and try to find
10	a service that can give me some help with that. And
11	there was an instruction as I went in to look at
12	this that said click the plus sign and you know
13	that's associated with the service you want and
14	you'll, you'll be able to find it. Well I went in
15	and looked for that but the fact is I never found
16	it because that little plus sign was done as a
17	graphic and the screen reader didn't see it. So in
18	my experience there was no such link. So what's the
19	answer, I was unable to actually find the service
20	that the web when you first looked at that front
21	page promised to me. So I think making this a
22	matter of law and a matter that city agencies need
23	to proactive, be proactive in, in implementing will
24	really raise our accessibility to a newer level.
25	Thank you very much.

	COMMITTEE ON TECHNOLOGI
2	CHAIRPERSON VACCA: Thank you Ms.
3	Gourgey. Thank you for all your work by the way in
4	representing those who are visually impaired in the
5	city for many years. I thank you. Would you want
6	to Who's next? Lester you want to go next? No?
7	Okay.
8	CHANCEY FLEET: Oh and I have a mic,
9	okay.
10	CHAIRPERSON VACCA: Yes. Chancey Fleet.
11	CHANCEY FLEET: Thank you. I'm Chancey
12	Fleet. I'm representing the National Federation of
13	the Blind. As an assistive technology trainer I
14	help New Yorkers with print reading disabilities
15	develop information literacy skills and achieve
16	their goals using technology. And this modern
17	technology provides an unprecedented, unprecedented
18	opportunity for people with print reading
19	disabilities to have truly equal access to
20	information because we can access the same content
21	in a variety of ways like using text to speech,
22	brail displays, speech recognition, alternate
23	keyboards and, and pointing and keyboard,
24	keyboarding devices, custom sizing, and contrast

schemes, and more. At the same time though modern

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1	COMMITTEE ON TECHNOLOGY 3
2	technology when developed without well-known
3	accessibility standards in mind has the potential
4	to confound and frustrate disabled users. And
5	foreclose our opportunity to participate in
6	services and conversations online. As standards and
7	practices emerge to shape a maturing web we live
8	the consequences of this dichotomy of outcome every
9	day. Novice internet users in particular who
10	incidentally are probably among the users that the
11	city most wants to reach are easily discouraged by
12	a flawed inaccessible web and mobile design. They
13	often will believe that getting lost on a poorly
14	structured page or failing to read a PDF that is
15	not properly tagged is a symptom of their own
16	mistake. They often disengage and give up on the
17	resource they are trying to use. Technical
18	accessibility standards are like architectural
19	accessibility standards. They are clear and well
20	understood within the field. There's lots of help
21	available to understand them and when implemented
22	from the beginning of a project they are not
23	costly. They promote inclusion and integration and

they benefit not only with people who with

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disabilities but everyone. Well-structured

2	documents are easier for everyone to use. Contrast
3	adjustments help members of an aging population who
4	may not identify as disabled but whose vision is
5	changing. And proper use of tables and description
6	of images and machine readable documents that
7	screen readers need to use also make web comment
8	much easier to find by search engines such as
9	google. So accessibility really is for everyone and
10	will pay in the, in, in everyone's internet use. So
11	I hope Intro 683 succeeds so that New Yorkers will
12	all benefit from better access to government
13	information and services. Thank you.
14	CHAIRPERSON VACCA: Mr. Marks introduce

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CHAIRPERSON VACCA: Mr. Marks introduce yourself please.

LESTER MARKS: Good morning. My name is Lester Marks. I'm the Director of Government Affairs at Lighthouse Guild. I'm not going to echo what my colleagues said here. I would like to kind of move the, the conversation forward since the administration seemed like they were in support of the legislation and the council here is also in support. How do we actually achieve accessibility. You know what is the structure in place for the city to move beyond where they are right now? And

2	I, and I think an important lesson that we've be
3	involved with, Karen and I and many of the folks in
4	the, in the vision, visually impaired agencies and
5	organizations who are run by people who are blind
6	or visually impaired. We've worked with DOT on a,
7	on a very collaborative effort. And it's been
8	successful in pointing out to technical,
9	technically trained engineers. And you could make
10	the analogy that engineering is a similar, it's a
11	different type of engineering, physical engineering
12	versus computer engineering. We, we have created
13	the, an important dialogue where we have pointed
14	out to the engineers at DOT when while something
15	might be ADA compliant functionally it's not
16	accessible. It's not usable for somebody who's
17	visually impaired. And, and I think that it, it, it
18	has been successful in pointing out to seasoned
19	engineers that there are issues even though
20	something might meet compliance that there are
21	issues in, in the way it, it actually is
22	functioning. So I think that, how can DoITT, how
23	can the city, how can each agency actually achieve
24	accessibility is what I hope the, the council can
25	continue to, to look at. You know we can set up

2	task forces. We can have you know people review
3	websites after they are designed or as they are
4	being designed. Because as, as was pointed out once
5	it's done it's, it's a little harder to go back and
6	actually change that. And, and I, I think that
7	websites shouldn't be looked at any differently
8	than the over, let's say a sidewalk or a
9	streetscape that's about to be remodeled. There is
10	significant, I mean mandated significant public
11	input. You know think about the, the public
12	infrastructure projects that community boards
13	notify, there are public hearings, people come and
14	testify. Those comments are incorporated. Things
15	are changed. And then the final result is you have
16	an infrastructure that's being rebuilt that has the
17	buy in from the community. That's not being done
18	with website accessibility. We need to look at
19	each website and it's a massive undertaking. But
20	Karen went on one website and found you know after
21	two clicks that she was lost. And, and this
22	shouldn't be something that we have to notify the
23	city about. This should be a proactive agency by
24	agency approach with the members of, of the
25	disability community at the table threw out the

design so that the end result is in fact a website
that is fully accessible. And the other thing I
just would like to end on is the fact that we, we
use the word compliant. And compliance is, is
merely probably the, the lowest standard. We need
to, New York City should be set in the, the gold
standard and far exceeding you know whatever the
minimal standards are by, by law. And, and the only
way to really really do that is to have the
disability community, people who are visually
impaired and blind at the table throughout the
design process. So I thank this committee. I hope
that the conversation now that you know the
administration seems to have supported this can we
shift to how do we actually achieve this. Because
we could pass this legislation and it will perhaps
never be looked at again other than a report. But
how do we get Karen and, and the colleagues at
Lighthouse Guild and, and throughout the, the city
at the table for this redesign of the websites
which will ultimately have to, to happen if this
bill is fully implemented. So I thank you, and
thank [cross-talk]

2	CHAIRPERSON VACCA: I, I thank you and
3	your, your testimony hit a, hit a nerve and I did
4	mention to Council Member Garodnick that perhaps he
5	and I can look at the legislation to see if there
6	could be a component built in where there would be
7	a steering committee or an advisory board of
8	advocates from the visually impaired community that
9	can make sure that we do have compliance and an
10	effective use component. And the councilman was,
11	was responsive to that. So let me see what we can
12	do. You're raising a very good point that I think
13	is prevalent all too often today. So certainly in
14	this field so We will take that under advisement.
15	That was a good idea. Thank you. Council Member
16	Weprin.
17	COUNCIL MEMBER WEPRIN: Well thank you
18	Mr. Vacca. Is it Chancey, I'm sorry?
19	CHANCEY FLEET: I'm Chancey yes.
20	COUNCIL MEMBER WEPRIN: Chancey yes. If
21	you don't mind me asking I was just curious about
22	the advice, the device you were using to read. Is
23	that a brail reader and how does it work and how do

24 you enter the information?

2	CHANCEY FLEET: Yes sir it's a Bluetooth
3	brail display and it's currently connected to my
4	iPhone but it can be connected to an android device
5	or a mac or PC as well.
6	COUNCIL MEMBER WEPRIN: And you entered
7	your remarks in there before. When you entered you
8	enter it in brail or you use…
9	CHANCEY FLEET: Yes sir.
10	COUNCIL MEMBER WEPRIN:you use regular
11	alphabet. Okay. It's amazing. Okay. It just amazing
12	how quickly you could read it. I've had friends who
13	read, read brail who can't read it nearly as
14	quickly. That's very impressive. Okay. I was just
15	curious thank you.
16	CHANCEY FLEET: Thank you.
17	CHAIRPERSON VACCA: Council Member
18	Williams.
19	COUNCIL MEMBER WILLIAMS: Thank you Mr.
20	Chair and thank you Council Member Weprin for
21	asking that question because I had a similar one.
22	It's definitely interesting. My comment, thank you
23	for your testimony, my comment actually referred
24	more for, for my bill. I just wanted to just make

sure, put on the record, I just checked some of the

COMMITTEE ON TECHNOLOGY					
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websites and NYPD does indeed have a translate button. However it's in English and so if you can't read English you may not be able to know to go translate it. And FDNY doesn't have one at all. I just wanted to make sure that was on the record. I know there were some comments back and forth with administration. Thank you.

Member Williams. There are no other questions. I want to thank our panel. This is a very very interesting hearing. I think we're on the road to effectuating significant change. And I thank the administration. And I thank everyone for their attendance today. It is now five to 11:00. There being no further testimony this hearing is adjourned.

[gavel]

## $\begin{cases} {\tt C} & {\tt E} & {\tt R} & {\tt T} & {\tt I} & {\tt F} & {\tt I} & {\tt C} & {\tt A} & {\tt T} & {\tt E} \end{cases}$

World Wide Dictation certifies that the foregoing transcript is a true and accurate record of the proceedings. We further certify that there is no relation to any of the parties to this action by blood or marriage, and that there is interest in the outcome of this matter.

Date	April	28.	2015	
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