Transportation Librarians Roundtable.
February 14, 2019

Please stand by for realtime captions.

Hello. I want to officially welcome everyone to today's Transportation Librarians Roundtable . Thank you so much for taking the time to join us today. Samantha and I are happy to have you here. I am Bob Cullen. Just in terms of getting started, I will ask Samantha to take the microphone and go over some of the ground rules and I will proceed with the form introduction so if you can take the microphone, it is all yours.

Thanks, Bob. Before we get started some technical and logistical announcements. Today's TLR is being recorded including the discussion portion at the end. The video and related materials will be deposited for archive into the repository. The best way to enjoy the audio feed is through your phone. Please remember these three things. Mute your computer speakers by clicking the Adobe connect speaker icon. You want to change it from green to white to prevent an echo in the recording. Remember to press star six to mute your phone when you are not speaking. If you have to step away to take another call, please don't put us on hold because that will mess up our recording. If you are using your computer audio we recommend using headphones. For anyone who may need or benefit, the TLR is equipped with live captioning service which should be visible in the bottom or right-hand side of your screen. A transcript will be available afterwards. You can use the chat pod at any time to type in comments and questions as we go. Bob and I will monitor the chat and make sure any questions in their get asked at the end or part of the discussion. Thank you everybody for listening and now I will hand it over.

Thank you so much. Today's presentation is Section 508 clients sharing perspective. I was say we do have a distinguished group of speakers today from the various D.O.T.s. Again to reiterate what has been noted in the announcements, this is a two-part Bob Cullen . The next will be next month on March 14 so please mark your calendars accordingly for that. In terms of getting started here, I want to first of all keep the presentations going smoothly today, I'm going to introduce our speakers right now and go through the biographies. I was remiss by neglecting to note our own Bob Sweet is an integral part of this series. Is going to start with the general update after I am done with the introductions. I have Bob's biographical information but Bob Sweet will be saying a few words as well.

Let me go ahead and read through the bios and then we will get started with the presentation. Bob is the secretary for the Nance national transportation knowledge network. He is the transportation research information services. He is the former head of the research information a publication center at the University of Michigan transportation research Institute. Bob is held chair and other leadership positions within the transportation division of the special libraries Association and information services committee. Bob is a member of the information services committee's transportation research thesaurus subcommittee. Bob has a BA in English Ellis from the University Michigan and over the microphone off I went to introduce our speakers as well for today. Renée McHenry, Renée has been transportation librarian for the Missouri Department of Transportation for the last 60 years. She is currently chair of the NTKN and Midwest transportation librarian knowledge network. Renée is the co-lead for the AASHTO research advisory committee's transportation knowledge network working group. Jennifer Herron who was our distinguished speaker from last month, Jennifer graduated from Wayne State University within ML I S. She is currently the transportation librarian for the Michigan Department of Transportation.

Jennifer previously worked as the emerging technologies librarian for the lily medical library. She is closing in on one year as transportation librarian and looking forward to continue to learn and develop in this field. We are grateful she will be sharing her knowledge today. I also want to introduce Enid White. Enid is the research manager for the Wyoming Department of Transportation. She has worked with the judicial system for years and Enid has presented at various webinars and conferences on copyrights in public access. She is no stranger to giving TLR presentations. Finally, we have Shannon. She is the marketing and communications manager for the Minnesota Department of Transportation research services. Shannon's team oversees the publication of approximately 50 research reports per year for the state and local transportation research programs along with technical summaries, newsletters and annual reports. Welcome to each of you and thank you for taking the time to share knowledge and perspectives with all of us gathered here today.

Without any more delay I'm going to have the microphone over to Bob Sweet and Bob will provide a general state on the issues we will be discussing.

Thank you. I just want to give a brief background on the national transportation knowledge network work in this area and the national transportation library work in this area and what has brought us to this session today. A lot of people have only recently encountered the issues and challenges related to 508 compliance and I think a lot of people are scratching their heads over what it means and how it came to be and why and how it affects them. This stuff is not new. It has been an issue for a long time. In 1998, Congress amended the rehabilitation act of 1973 to require federal agencies develop, procure, maintain or use information and communication technology in a matter that ensures federal employees and members of the public with disabilities have comparable access to and use up such information and data relative to other federal employees and members of the public. As a follow-up in 1999, the World Wide Web Consortium created something called the web content accessibility guidelines to help people who were webmasters insured the content they put up was not in violation of federal regulations. We're not talking today about websites per se, we are talking about documents and other types of reports that had been converted to PDF to be displayed on the web. This became an issue with universities who had to make accessibility accommodation to students with disabilities. Early on a lot of universities were hit with lawsuits from students who felt the accommodations for them were not being fully carried out. They were not having full access to academic teaching materials the other students had. At the University of Michigan where I worked at the time the developed something called a web accessibility working group and the University hired an accessibility coordinator who came out and we met with the accessibility coordinator and he was giving us lessons and presentations on how to create accessible PDFs from word documents. I'm giving this background to let people know this has been an issue for good little file. Why is this a big deal for the transportation community now? We are not likely to face the same risk of lawsuits as the academic community, but it's not entirely impossible, but there are a lot of other issues we need to be concerned with. Not the least of which is the public as says guidelines of the U.S. D.O.T. which require documents that result from research that was federally funded needs to be made accessible in the way the public access guidelines Dean that should be done. The digital repository of the national transportation library. Public access guidelines are not that new. They are a couple years old now. In 2017, on January 18, the architectural and transportation barriers board which is known as the access board published a final rule in the Federal Register which said the standards for section 508, it is a section within the rehabilitation act of 1973. Because those guidelines were nearly two decades old they issued what they called a refresh ensuring all the guidelines and requirements for 508 are up-to-date. That meant there was a final rule effective March 23, 2018 which said all elect Tronic content, they created a refresh. The public access guides along with this refresh last year and peoples awareness of the need to make documents accessible in order for them to be deposited has

brought this to a head and make it a very hot topic. In 2018, Kevin Barnes was going to do a presentation at the special libraries Association, but for various reasons that was not able to happen so Renée McHenry contacted me and asked whether the national transportation knowledge network would like to pick up this effort and see what else we could do to bring awareness to the transportation community and develop educational programs and materials. We formed a group and started talking about how we could develop these materials to serve the committee. We talked about it transportation research Board webinar or let in session at the annual meeting and some other things being discussed. The first presentation we were able to pull together was a transportation librarian's Roundtable with Kevin back in October. We discovered in January at the annual TRP meeting this is a very hot topic and we got a lot of inquiries from authors and researchers from all over the transportation research community. Groups like the library information site and the TRP committee, there are a lot of players working on these issues so we want to coordinate our efforts and make sure we are not duplicating efforts. After TRP, we had another meeting with the NTKN /NTL people and came up with a set of action steps . One of those action steps is this TLR today.

The only remaining thing I want to point out is a lot of people are talking about remediation which means taking documents that have already been created and going back and reworking them so they are accessible PDFs. That is necessary work that has been done since the documents have been created. We are hoping our work can bring about a culture change and a new understanding of peoples workflows related to document creation, report preparation and such so they start from the very beginning before they put a word down. The have an understanding of what 508 compliance means in building the necessary accommodations from the start. That is it for me. That is pretty much just a background on how NTKN and NTL came to be involved and we look forward to more presentations and bringing more materials and resources to you all. Thank you, Bob.

Thank you. We will have Renée McHenry speak nest next.

Thank you very much and good afternoon everyone. As part of my responsibilities, I process and publish contract research reports. As far as my background I have no training as a publications editor, just on-the-job experience. Two recent events have affected my publishing and workflow. Creation of our own research publication guidelines and the Rose the accessibility requirements. Regarding the former our research section had been dissatisfied with the quality of the reports we were receiving. Everything from links to formatting to writing. To address this would enter the guidelines document for contract researchers, also called principal investigators last summer. We chose this approach based on earlier faculty feedback is said require a specific publication template. Adhering to basic section 508 requirements was included. A checklist would be used to determine if a report had to be sent back to the PI to fix because they did not follow our guidelines. The goal was to put the onus on the PI for basic accessibility of the word document. What about reports already in the pipeline? We felt it was unfair to ask the PI's to apply the guidelines retrospectively. In the interim fixing the documents would be up to me. We figured getting all PI some board and compliant would be a gradual process. More work for me now, less in the future. The Rosa P accessibility requirements met I had to make report PDFs as fully compliant as possible. And immediately to avoid possible rejection. This slow down our publications process. As a result we decided to post unedited report internally for our technical panel while I worked on making the external report accessible, first in word and then in Adobe. I had to revise my report cover template to make that accessible as well. Getting up to speed quickly on how to do the accessible, the work has not been easy, at least for me. I have negligible resources I can lean on in my neck of the words at the D.O.T. in the state and university level. I ended up browsing websites and reading documents and talking to people, watching tutorials and experimenting with my own process. While I

have learned a lot the learning itself has been time-consuming in addition to the actual work of making the document accessible. Sometimes errors I have run across before will stop me until I could figure out how to ask them which is why I would love to hear what other people are doing. As an FYI, I did try contracting two local contract editors but neither knew what I was talking about when we discussed accessibility so that was interesting.

My next observations slide, I wanted to share a few links. The two checklist links did help me start to figure out and document my step-by-step process. I had a dickens of a time trying to find tutorials that were helpful remediating complex tables. My preference has been to remediate the word document I received before converting to PDF. This means redoing tables and figures, adjusting formatting and tweaking styles. I use the accessibility checker in word but create PDFs as I go along and run the Adobe full check. At the very least after each chapter is completed. Then we will return to fixing the errors. I want to minimize the work I have to do in Adobe and that is a personal choice. After each PDF file, this could be cover, technical report documentation page and body of the report has been made accessible I combined into a single PDF document to do the final accessibility checks. For newer projects, I plan to reach out early to the PI's and graduate students who were doing the majority of the report writing way ahead of the draft report deadline to ensure they understand how to comply with publication guidelines. The students I think are simply unaware some of their favorite formatting practices create accessibility headaches so they need to relearn how to reformat documents with accessibility in mind at the beginning. I don't need to get into the details for some of the tips that have been helpful for me and my coping strategies as I mentioned in some of the things in word you have to remediate. That is all I have. I can turn it over to Jennifer.

This is just a little bit of how things are going at the Michigan Department of Transportation. Early challenges we had, I know a lot of people when they talk about fixing accessibility issues they use Adobe. That was one of the first things that came up when we got the email that it wasn't passing the Adobe accessibility tool. We don't have Adobe here so that was one of the main challenges. We have something called Nuance so I was worried maybe the two were going to show the same errors in the same things we were checking. Next was knowledge gap. It seems like it would be into it if you could click on the error and see what was highlighted and know how to fix it by may be right clicking. The more a correct stuff the more I find a variety of errors. There can be text that can be the easiest to fix but also want to know how to correct it, there is the issue of the subject matter. Mainly the subject matter is tricky just because we have a complex tables, what I have been doing is simplifying them and sometimes we are worried how they are changing how they wanted to present the information. The all text itself is a little concerning. That is one of the other issues. Also projects is something doing remediation. When I sent out a project it is already done so going to the final approvals and the contract is over. That is where the tricky things. It is closed out and how to open it up again?

I put this slide in here, it is always good to collaborate. I think I got an email on Thursday but the issues and Monday morning I met with our research group and we were trying to figure out how to fix this to make sure we don't have this problem.

Moving forward this is what we have been doing in our unit. I made guidelines for accessibility. I have to update those because I did find out I have to make corrections on what I said on how to fix things. We try to send this out 30 days ahead of a project now were seeing if we should send those earlier. I'm going to try requiring Word and PDF because it is easier to fix things in word. Also and accessibility review and go at the checklist and how to correct errors if there are problems.

Here is some advice from what I have dealt with. You can provide an alternative version. This is something when I found out I was trying to see what other people and government agencies are doing. Here in Michigan, they provide one original document and an accessible alternative document. That is something I have been relying on. It is easier if I make a simplified one and an alternate version.

Also how to display project information. Once I decided we should go with alternative versions, I decided we should revamp our projects to keep everything organized. For 2018 and moving forward, we are looking to have any kind of publication if there is major changes were accessibility, we include accessible documents and that way it is a little cleaner and people can access that and it is easier to manage. Don't get stuck in the mud. [Indiscernible] I would say don't get stuck on something. The tagging can get confusing in understanding what you're supposed to do. But I have been doing is looking for the easiest solution. If I have a complex table it is easier to make a simplified table and have the alternative version. Something I didn't find out until my second report, instead of exporting everything into a word document, export one single page at a time. The issues I have had when exporting to word is the formatting can go crazy. If you do it to a single page the formatting seems a little bit cleaner. I found sometimes something will clear word and not the PDF itself in terms of the accessibility checker. Is something to keep an eye on. If you get the formatting icon in word it helps see what you can't see in the PDF checker. I think that is all for me.

Next we have Enid White.

Hi everybody. Thanks for sitting in on this webinar. I don't have any slides so you will kind of just have to listen to me. Sorry about that. When we are talking about 508 , we can all go through and put together our checklist and try to work with what we need to do. One of the biggest balls everyone is going to run into is the technology itself. I thought I had everything in place. We were going through and working with our personal investigators and making sure everyone was trying to be as compliant as possible. The problem we are running to is our version of word. Here we were using 2007. At the University of Wyoming, they had 2010. Some areas have 2013, some have 26 team. It just all depends. Unfortunately, the technology is going to be your biggest enemy. The reason I say that with 2007, and I have talked to people in the different states, there are quite a few different states that are using it because they don't see the need to move up to another version. If you are using word 2007, there is no compliance checker. Everything you check for compliance has to be done manually. 2007 is no longer updated by Microsoft so if there is a glitch you don't know about, there is no way to get a patch because Microsoft doesn't support it any longer. When you are converting from your word document to a PDF, you have to go through print to PDF. You lose a lot of the 508 tags . You can do everything you want to in 2007 to make it look pretty and think it is 508 compliant and kick it into a PDF and you may lose a lot of your tags. Word 2010 is another one that has a problem. I did talk to both individuals that Microsoft and in our I.T. department. They said if you're pushing to be 508 compliant these are not word versions you should use. Even though 2010 does have a form of compliance checker, it is not going to be upgraded by Microsoft this year. You still have a lot of pitches you can turn into. It doesn't convert to a PDF as well and there are a lot of problems. When you start talking about word 2013 and 2016, you have to keep in mind because of technology, 13 will be out the door next year so 16 is probably your best bet. I know states don't have a lot of money to be converting every single year but this is something you have to keep in mind. The individual doing your compliance checks, whether it is your university or your UTC or D.O.T., that person should have a version of word that is up-to-date and when you can actually do compliance check on. The second piece of technology everyone needs to look out for is Adobe Pro. There are a lot of different types of Adobe. Jennifer who spoke before me talked about how they don't have the Adobe Pro. She had another version she was using. You still have to watch when you are

converting from your word PDF to make sure you are getting your conversions and your tags are staying in their. Because of my legal background, one of the things we wanted to make sure that we were 508 compliant . In and were beginning meetings with their PI's were going to sit down with the check list. I have got a draft checklist and I'm going to be throwing it out for anyone to use it. You are free to change it or tweak it or do whatever you want. Basically the checklist is going to talk about not only the formatting that needs to be looked at but the communication research guide put out by Turner Fairbanks. Also the 508 requirements . As the principal investigator begins to do their work before they put pen to paper, they know this is information they need to do. The checklist will include everything like I said for formatting, grammar, copyright and 508 . We are also working on changing the person who does the edits for our reports. The gentleman who used to do them had to do everything on hard paper so he had no way to go through and do 508 compliance. Now we are looking for an editor who can edit everything on a computer. It will cut down steps and a lot of work we have to do. The big take away is to check your technology. What word program so you're running, what PDF programs are you running? Work with your principal investigators at the very beginning. Make sure they understand what you want from them because if you come to them after they have had to report to you and said there is no alt text, the grad student may be gone and who is going to be stuck doing that? Start out at the very beginning. Make sure they understand what the ground rules are for the report and go from there. That is all I have.

Next we have Shannon.

Hi, everybody. I'm here in here with me is Sandy McAuley and were quite involved in handling our reports and documents. Beth Andrews from the University of Minnesota is our report reviews for our editorial checks and ADA checks. And some point if I say something incorrectly, they can correct me. I wanted to mention a tip I thought about is you were going to your presentation. On the top ribbon of the word document, there is something that says Acrobat, like the last item on my version of word. I have been told you are supposed to create the PDF to the ribbon to maintain most properly. That is been a major tip that has been useful for us in our office.

I want to talk about our current processes. We publish reports and guidebooks and all sorts of things. We have quite a range of products. Some of the questions we have been coming up with we haven't been able to answer in some of the steps we are taking we think will help us reduce the amount of effort at the University right now. We are fortunate here. We have had a report template for consultants for traditional research reports. We had this [Indiscernible]. That has been helpful. And is got the style and directions for photos and tables. People reducing our typical research reports use these. They are instructed to provide [Indiscernible] to help write them. They follow the template and once the report is done it is submitted to the University of Minnesota who holds are research report and they do a typical editorial review on certain items and then they make sure they follow the template as far as styles and other issues for ADA. The photos themselves [Indiscernible] and make sure they apply the correct [Indiscernible]. We also work with the consultant who does technical summaries and they are very good making sure styles are applied and that we have TRSs as well. We have made adjustments to make it compliant. Templates are golden for getting most of the way there. Some of the issues we have been dealing with our materials and appendices. Those are items that have [Indiscernible]. Those are often not compliant. That is something we haven't tackled very well and we need to focus on. Obviously complex tables, I don't think were doing quite the level we should. Forms are extremely difficult. Any sort of deliverables that involves spreadsheets are pretty much noncompliant and were not sure if they could become compliant. We have questions and what level of compliance is required especially for this more difficult documents that can be time-consuming. The PDF checker is not

necessarily accurate. It doesn't necessarily giving what the person needs. At what level does the become undue burden? Those are some of the challenges and the things we have been working through. We are fortunate we have someone on staff who checks every document after it is turned in who is currently using the PDF checker. We think we discovered a better tool for the future. A product called common look, they have a product for office which is in Word and PowerPoint and one for PDF remediation. They have a free PDF checker tool that is much better than the PDF checker tool that comes with Adobe Acrobat. This tool will show you what needs to be fixed and how to do it. Common look office can be used for the baselevel document and then it helps you go to the document and it would change things for you. In the chat you can get help on how to do things and it is easier to fix tables. If you have equations it will automatically translate them and give you what you need. It apparently is much easier and makes it very slick. Once you have gone through that were the word document it converts to a fully accessible document. The PDF version of this is probably the most useful if you're getting a document elsewhere that wasn't [Indiscernible] and that requires more intensive training and knowledge but that is also available for complete PDF remediation., Look office costs $300 a year for the license. [Indiscernible]. Or you can send someone to their Virginia office. Common look offers paid remediation services if you have something difficult you can send it to them and the turnaround is five days. [Indiscernible] the common look office software and a license for our I.T. enterprise. In Minnesota they have the version we can get a license to. I'm wondering if Andrew or Lois is on the phone if they have anything to correct or to add?

This is Lois. The common look tool that you can use free is called common look validator. It doesn't allow you to do remediation but it does a thorough job of looking at your document and telling you what is lacking as far as compliance.

This is Beth Andrews. I work at the Center for transportation at the University of Minnesota. We are lucky we have this dedicated contract to be working on these reports so I think we have a little more time and resources to put into this. Something we have found helpful is here at the University and maybe your local university, we haven't office call the disability resource Center. If we cannot figure out how to fix something we can often work with them and they will work on the document. It is possible your local university would have some similar that might be helpful. I have never had to become an extreme technical expert in this area because I always have student workers doing this work. The undergraduates are naturally tech savvy because of their age. The go ahead of me as soon as they start working on it. I have one right now who was phenomenal and has created some in-depth accessibility guidelines for PDF. How to click and troubleshoot different things. If that would be useful for anybody, I would be happy to share it.

I think that is all we have unless there is questions.

Thank you Shannon and Beth and Lois. I neglect to mention the two of you in your contributions as well as Adams's contribution so thank you for joining Shannon for that portion of the presentation. You can see the links on the screen. I think we have come to the portion of the presentation where we can have questions and answers if anybody has any comments or questions to ask of our speakers to bring up as far as this issue is concerned. I also did mean to mention at the top of the hour just to highlight someone referenced in the announcements over the past he past week, we are prepared to date to the into a little over time, a little past toward the end of the hour depending on how things on hold with this portion of the session with respect to questions and answers. Perhaps no more than 10 to 15 minutes at most. I did want to highlight that right now. Are there any questions or comments? I think we have a couple already. Nevada is hoping you can share any and all checklists and guidelines. I think Lois offered

to do that and Enid referenced the checklist. The Minnesota Department of Transportation got to the heart of the problem, what is good enough? It is virtually impossible to figure out what constitutes a good faith effort. Is a good question. I had that in mind so thank you for raising that. How would any of you or all of you address the question raised by Michael?

One thing I found earlier this week is there different levels of accessibility compliance. There is AA and AAA. I think level A is meeting the minimum requirements. I was trying to find a link to see if I could find that to share but that is just one idea of how much is enough to get it covered.

This is Enid. Something you have to remember is technology is always changing. What may be compliant today may not be compliant tomorrow. There is all of those little things. When Mary put out the guided the information, I don't have the link to it right off or if Leighton has that link. I will see if I can find it and throw it in the chat.

I think [Indiscernible] posted the link. I think Michael did raise an important point. I did not meet to characterize it, not so much a question, just expressing her frustration with the process. I think that is valid and that is why we are having this portion of the session now and something that caught my attention.

I went to add there is an actual exemption for things that cost money to fix or maybe a complex spreadsheet [Indiscernible]. Those are exemptions but there is not been a lot of guidance around that or who decides.

With all ADA requirements, what we have to keep in mind is the term reasonable accommodation. Is it reasonable to have you go through and do every 508 check or chained or whatever or if you put in a good faith effort, will that be enough? I think we have to remember there is the reasonable accommodations out there.

Thank you. Jennifer has also posted a link. That is posted here as well. Any other questions or comments any of you would like to share? While we are waiting for that, wonderful presentations from each of you. I can't thank you enough for the general updates. That really helped shed light on these issues and why they need to be at the top of our priority list. I did want to ask Renée a question. I was going to ask you to give examples of this resources you used when you were trying to get up the learning curve and no sooner that I jotted the question down you posted those links so thank you. One of the things I wanted to ask Renée for a little more elaboration, one of the pieces of advice you highlighted toward the end of your presentation was to do as much editing as possible in word before converting to PDF. You found that is something that is important to do in your experience. Did you have any particular moment when you realized this is going to happen? Was it a particular experience or over the long haul?

I happy to answer the question. It was more fear doing remediation in Adobe that drove the process. When I tried to approach it with what I had to do with the meeting of the document after it has become a PDF, it seemed like why couldn't I fix that in word? Some of the reasons I ran across echoed the same sentiment which is try to do as much as possible in word and I feel more comfortable and competent with my word skill sets then I do with remediation with Adobe. It was almost like a trial and error and let me see what I can do with fixing the word document first and then constantly check to see how it is coming on in terms of the full check in Adobe. It seemed to work and although I think, I still don't know what fully accessible really means so right now I have to be content with whatever using passes by. My goal is to make sure I have documents as accessible as I can make them so they passed and are excepted

into Rosa P. If I can make them even more accessible, good, but would love to hear more strategies on how to do that.

Is there a central location or group email that could be sent out with links to the various checklists and state D.O.T. guidelines was added? Any comments or recommendations, if there is a central location that might come to mind?

This is Renée, I have two thoughts. We could easily communicate out to TranLib but also the types of checklists we are talking about are obviously as much is interest is research manager. Another option could be to post the documents in RPPM as well. They are publicly accessible so anyone would be able to access those.

That would be great. Thank you. While we are waiting for other comments and questions, I wanted to check with Enid and what she had to say about check lists. If I understand correctly, you have a checklist that has been finalized and you are already using or perhaps right there in the pipeline? I just want to clarify that. You indicated you would be happy to share that with anyone who is interested.

The checklist I came up with, I worked with Renée McHenry, she sent me a lot of good information. It is in almost a final draft. I have a few more people that need to look at a couple of things before I can submit it. Like I said I have no pride in authorship. If anybody wants to use it or change it, I will send it out to you. Just let me know and it will also be sent out on the RPPM and probably on another live guide.

It will be available for anybody to look at.

Thank you for the clarification and the further elaboration. It sounds I potentially a wonderful resource for us to tap into to make reference to. Bob Sweet is posing a question, what about the national transportation [Indiscernible] other resources being discussed. Any comments on that?

That is the other place I would like to put it. I think that would be perfect. I'm not the only one with checklists. I know Renée has got some fantastic ones. Minnesota has some good ones and I'm sure there are others out there. Anybody who is got a check list, let's get them all on their because these are not one-size-fits-all or one may fit your needs better

Jennifer commented that sounds like a great location. I think and would ask a question of Jennifer. You said during your part of the presentation about sending out guidelines to the PI's 30 days in advance? Hopefully I'm summarizing accurately. You also mentioned that you're thinking about given [Indiscernible]. Has 30 days been the benchmark all along? Did you ever shorter or perhaps a longer timeframe before you settled on 30 days?

It is a work in progress. A lot of the stuff we do I say we will cross that bridge when we get to it. We started doing this 30 days before the end of a project because that is when they're starting to put the document together. The guideline is mainly a do and I don't. I worked with the resource managers and they are great about providing feedback and they said one of the of the research groups have been doing accessible reports for federal agencies so they had to tweak a little and they suggested maybe starting at the beginning and saying this is something this is going to be required. It is a little tricky because the report can last for about three years so telling them and making sure they remember so it

might be something we have to keep repeating. It is something as we go and see if something is working or not working, were just seeing how everything turns out.

Thank you. You hit upon something that has occurred to me particularly today is there is an experimental access to all of this. We are all learning at a curve at some level or another and things are still a work in progress and to a large extent Jennifer you and the other speakers today are here today, not in terms of [Indiscernible] in a lot of ways things are still very much in the developmental stage. Somehow that is something crystallize a little bit more so I appreciate you sharing comments like that one. I did again want to see if anyone has any other questions. Jennifer, I like all the slides the various speakers have shown and posted here today but I really like the transportation deemed images, the bridge and the racecar in the vehicle stuck in the mud. Very appropriate for today's audience.

Any other questions or comments? Like I said we are prepared to go into overtime. I guess we are officially in overtime but I wanted to see if anybody else has anything to say or share. If this is okay I would like to ask our speakers about what you envision as being in store for the second part of this trend [Indiscernible] they might want to keep in mind and perhaps respond to?

This is Renée, it's a little bit to be determined. I think we're open to ideas but we might want to get into more granular information about how to fix some particular issues. I am sure we will be communicating out ideas and thoughts about exactly what will happen during the next TLR.

That sounds like it would be helpful and appropriate to what has been discussed and asked about today.

The NTKN is in a process of putting together a survey which will be sent out for too long. We hope we get the results we will know what people are wrestling with and what their challenges are so that might help shape up in the future tran 20s or other presentations. Watch your inboxes for a survey.

Thank you, Bob. Michael said good stuff everyone. I predict this will be an issue for some time. Lamar posted, [Indiscernible]. If not we can check on that and get back to Lemar and everyone else

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I will speak about that a little bit. I believe it is going to be an overall web guide but I think they're getting more information and making it a more robust resource so just keep looking at it. If you follow on social media, I will be updating when we have the information there.

Thank you for that and thank you for raising that question. Unless there are any other questions or comments, perhaps we can start to wrap up. This is only part one of what I think is already informative on a very important issue that is not going to go away tomorrow. It is going to be very much a part of our world in the years to come. I hope everyone else got a lot out of today's TLR. Samantha and I want to thank you very much for taking the time to join us to very much express our gratitude to Renée, Enid, Shannon and Jennifer for their presentations and sharing their insights on this topic and for Bob Sweet at the beginning for his general update. Very helpful and well done. Again for the people part of Shannon's presentation and uptake and part of that effort there in Minnesota with accessibility. Lois, Adam and Beth. Thank you very much all of you. Speaking for myself and perhaps for Sam, I am very much looking forward to the next TLR on March 14. Please mark your calendars for that and stay tuned for additional information. I hope everybody has a great rest of the week and a happy Valentine's Day. Thank you.

[Event Concluded]