

>> Before I actually start the meeting I'm just going to take a moment here and have a few words from Secretary Pritzker. I don't know about you but the Pritzker family's legacy has been with me for a long time, not only in terms of their entrepreneurship but their commitment to the community and their give back and it's a wonderful thing to watch, at least from my perspective and if you think, if you take Penny, she's followed that tradition, she's an entrepreneur, she gives back to her community, she's willing to take on an incredible challenge like this and try to manage a group like this. It is not going to be easy. She's completely familiar with the challenge that we face and that is building one of the most complex telecom networks in the history of the world. But I want to assure you, Madam Secretary, we have the talent here to get this done. And you and I have had a conversation and we know that you're going to support us in every way that you can. So before I open the formal meeting, I'd like for you to say a few words.

>> Secretary Pritzker: Thank you, thank you, Sam. And thank you for having me today at the meeting and I want to give a special recognition to Assistant Secretary Strickling, on behalf of the Department of Commerce, our tip of the spear, if you will, and our leader. It's, I'm really pleased to be here. It is very important, the work that you're doing and building a nationwide interoperable broadband network. It is not just a big undertaking, it is unique undertaking and one that is, first I want to thank you for your willingness and commitment to serve your country. You all know how important and unique the work is that you're doing and I know each person comes to this effort with the sincere goal of making sure that we do the right thing and get the job done well and yet we have to get the job done and so I've heard from a lot of people about FirstNet, not the least of which was Senator Rockefeller during my first meeting with him and then during my confirmation period, he highlighted one of the things, made a point of highlighting to me was how significant creation of FirstNet is, how important it is, the potential impact, not just to his state but frankly on the nation and on society at large. And I've taken those words to heart, that is the work that we will do can potentially have incredible impact on people's lives and both our first responders and those people that they are serving to protect. I know you know how important this is and I want you to know I do, as well. I also had the pleasure seeing firsthand some of the work that has gone on. My first domestic trip I was in Boulder, outside of Denver and met with the NTIA public safety communication research team and saw some of the work they are doing on behalf of FirstNet and frankly I've always said to our team, I'm a visual person and there's nothing like seeing it for me and going to that laboratory and meeting with the researchers and understanding just a tiny fraction of the complications that you all are dealing with, is very helpful to me as I work with Larry and Sam in trying to understand the complexity and obviously that is just a tiny part, which is really some of the first responder equipment issues, which obviously are not the network issues and other things that you are dealing with. You all have made progress in your first round of planning grants and putting out your first round of planning grants and I know

there will be more out soon. We obviously were very pleased to have a general manager, Bill D'Agostino and we're happy to have you here and your leadership position and you have a number of stakeholders across the country and lots to do, lots of planning to do and as Sam says, I am someone who comes out of business and I share your sense of urgency and I know that you want to move forward as quickly as possible to get up and operating and we want to be as supportive as we can and do what we can. The first thing is we want to make sure that the board continues forward. One of the first things we've done is to reappoint Jeff Johnson, Sue Swenson and Terry Takai for another three years. So they obviously bring expertise to the group in a number of issues ranging from Spectrum Licensing to Stakeholder outreach. I want to thank them for their willingness to continue to serve and so pleased that you're sticking with us.
(applause)

>> Secretary Pritzker: But it's going to take everybody here for us to be successful. It takes the entire group and each one of you brings your expertise, your knowledge here and your willingness to work as a group together. I want you to know the Commerce Department FirstNet is high priority of ours and we want to make sure that NTIA will make sure that we continue to lend its resources and expertise to FirstNet. We'll also need to work to have -- continued support at the highest level from our Federal partners, the Office of Management Budget is an important stakeholder, Department of Homeland Security and Department of Justice are major players and I'm glad they are represented here, and we will keep them informed, but their commitment to collaboration of progress with FirstNet would be crucial to our success and really we all have to get there together. And all of us have to work effectively together, more so than ever. It's complicated when one is working on behalf of the taxpayer. It isn't always the way I am used to in the private sector where you can make decisions and go. It takes bringing along a lot of constituents, but that's the way it works and that is what we have to do and we're committed to being a part of helping the FirstNet Board with that, but we also have to abide by that. So before I open the floor to discussion, you know, Sam and I -- I want to talk a little bit about Sam was recently spoke at a conference about FirstNet and he said something that I think is so true. This is the largest most complex telecommunication project in the history of the world. I quote you. And you talked about how the need to define the core functions and capabilities of the network to find ways to use the economies of scale and to maximize our existing assets like cell towers and other assets that are already existing. While FirstNet is new, we have to build upon what also exists here but it's time for us to really move forward in developing a sound business plan and in putting in place an operational timeline that is doable, but hopefully ambitious and as I said at the beginning, our first responders deserve that we do this, the citizens of the country deserve this, it's a lot of responsibility I know that you all have undertaken and you appreciate the importance of it. Now it's time that we move over the next set of hurdles and as I said and I'll reiterate, through Larry, Larry is our representative on a day-to-day basis to FirstNet, but you have the support of the

Department of Commerce. You have my support and you're also going to have my prodding and pushing and cajoling and convincing so that we move this forward. Thank you all for inviting me here. I look forward to working with you and I'm happy to answer questions at the end of this.

>> Absolutely. Any questions for the Secretary?

>> Wellington Webb: Mr. Chairman, as you know, in a previous life during my third and final term as Mayor of Denver, I also had the opportunity to work with Pritzker Family and their entrepreneurship and we were stuck with project of having a convention center with no convention center hotel and we were able to develop a public-private partnership that we now have -- I guess it's all right since it's public, High Hotel in Denver, Colorado that, is city owned and that is one of the best operated in the city and in the country and so I had a chance to see up and close the entrepreneurship and openness to work with Government by the Pritzker family and I join you in welcoming Secretary Pritzker to Commerce and look forward to working with her at FirstNet.

>> Thank you, thank you very much.

>> Any other comment?

>> You know we're all a little bit intimidated, so I guess --

>> Don't be.

>> Sam Ginn: Apologize for the group. Well, just let me say on behalf of the group that we spent the last couple of days digging deep into our budget for 2014. I think the group did a magnificent job yesterday establishing benchmarks and dollars to achieve those benchmarks and I think we've reached a consensus and I believe later on in this meeting we'll approve 2014 budget that in your terms will be realistic, but very aggressive. And I'd just make one other point. If we can achieve those benchmarks that we've established in 2014, this project will succeed. We will establish the baseline for then developing a nationwide system.

So I feel pretty good this morning.

>> Secretary Pritzker: Chairman Ginn, that is music to my ears and I know we're getting together later today to debrief after the meeting and I look forward to our discussion. It's -- it sounds like you are making great progress and that as you know is not just important to me. There is many, many stakeholders who care very much about this. Not the least of which our friends on capitol Hill, our friends at the Office of Management and Budget, our friends in Washington, most importantly, first responders.

>> Sam Ginn: Right.

>> Secretary Pritzker: And the people of this country, so while big responsibility laid on your shoulders, I have the utmost confidence this team will pull together.

>> Sam Ginn: I think if you survey the room, I think what you will discover, that people are serving because they believe this is really important and that makes a lot of difference.

>> Secretary Pritzker: Well, that's good.

>> Okay.

>> Secretary Pritzker: I appreciate that, thank you, Chairman, thank you for having me and I'll see you later today.

>> Thank you all and you are in good hands with Larry and with your Chairman, so please thank you very much.

>> Thank you.

>> Appreciate it.

>> All right.
>> Thank you.
>> Sam Ginn: Okay. Nice comments. It's nice to know you got support upstairs, right? Okay. Let me call the meeting to order and Mr. Onyeije, would you indicate that a quorum is present, which we have met the requirements of our bylaws and now we can do the business of FirstNet.
>> Uzoma Onyeije: I believe we have some members on the phone. If you are on the phone, please identify --
>> Sam Ginn: I'm going to ask you to call the role here, so -- so let's call the role and find out who's here. Would you call the role?
>> Uzoma: Wellington Webb? Here. Chuck Dowd Present. Teri Takai? Paul Fitzgerald? Present. Kevin McGinnis? Present. Ed Reynolds? Present. Susan Spalding? Present. Craig Farill? Present. Jeff Johnson? Here. Sue Swenson? Here. Sam Ginn? Here. I believe we have Tony west on the line. We do have quorum. Was anyone on the line that I missed?
>> Tony --
>> Is Bill Keever on the line?
>> Sam Ginn: Okay. Now just a few administrative details here. I think what we've discovered over time given the video feed that it's really important that any Director who has a comment would state their name before they make their comment. We found out that from people who have an interest in watching our proceedings and by the way, we appreciate that, they would like to know who is speaking. And so as I'll try to make sure that we follow that process, if we forget. So another thing I'd like to do is welcome our special guest. We appreciate the L.A. team being here and we'll hear from them a little bit later and also we have a number of reporters and the Board will stand for questions from the press after our Board meeting. So those are the preliminaries, let me cover very briefly the agenda for today. We will approve the minutes, we have a number of enabling resolutions, mostly having to do with the transition from Board management to management. As those of you who have been following our progress, you know that early on Board members took on management responsibilities and as we add senior management, we are putting Board members back in their more traditional role. We will have an a BTOP update from Sue Swenson. We'll have a General Manager update from Bill D'Agostino, we'll have a special committee review from Wellington Webb. A SLIGP update from Stephen Fletcher -- is he here? There you are Stephen. And we'll have an outreach update from Jeff Johnson and we'll have a budget resolution to be presented by Bill D'Agostino. So that's kind of the agenda today. Why don't we start out by approving the minutes, the minutes have been distributed to you. Are there any additions or corrections to the minutes and if not, may I have a motion? Sue moves approval. Is there a second?
>> Wellington Webb: A second.
>> Wellington Webb second. Any discussion? All in favor? Aye. Any opposed? Minutes are approved. The first resolution is a resolution of thank you to Bill Keever, I just have to say a few personal words about Bill. We have a long history. He is an outstanding technologist, he was the Chief Engineer that built the cellular system for the nation of Germany. He is really an outstanding engineer and he understands wireless and I just want to say to Bill, we hate losing you. You have made a wonderful

contribution, not only around the technical parameters of this project, but you have worked very hard on the app engine and we all appreciate that, but as the world often works out, Bill has discovered that wine making is like farming and farming is hard work and therefore doesn't think that given the time he's spent on the last year on this project that he can devote that kind of time in the future. And I understand that. We all understand that. So Uzoma would you read the resolution?

>> Uzoma Onyeije: The operative part of the resolution states whereas William Keever has served in that capacity as a board member with great diligence, skill and enthusiasm and extensive telecommunication background and adherence has been invaluable to the Board's earlier actions to build, develop and operate the network and develop a framework for delivering mobile applications to FirstNet users. Now therefore, be it resolved that the FirstNet Board hereby extends formal appreciation to William Keever for extraordinary service and dedication as a member of the FirstNet inaugural board and respect his decision not to remain as a FirstNet board member.

>> Sam Ginn: Okay, any discussion?

>> Sam, I have a comment. This is Craig Farill, I want to echo what you have said, Sam. From a personal perspective, Peter and I have had the chance to work with Bill this whole year and Bill has made a huge contribution. He'll be sorely missed by my whole design team. He's been so involved in the applications and service development and Bill brings that perspective of national design that we needed very much, so I just wanted to wish Bill well in the world of winery and to thank him very much personally for all the contribution that he's made.

>> Sam Ginn: Okay. Any other comment?

>> I just --

>> That is Chuck Dowd.

>> I'm sorry, This is Chuck Dowd. I just wanted to say, I'm going to miss Bill personally. I think he's -- I don't think, I know he's a gentleman of the highest integrity and it was a pleasure to work with him on the Board and I'm sorry to see him go.

I understand his -- you know, wine business keeps him busy, but I will miss him.

>> Sam Ginn: Thank you, Chuck. Jeff.

>> Thank you, Mr. Chairman, Jeff Johnson. Bill, I want to thank Bill for his integrity and his contributions. As you know, the app engine fell under my umbrella and working with Bill and Peters and the team was truly a pleasure and Bill is a gentleman. I respect his decisions, but he will be sorely missed.

>> Sam Ginn: Thank you.

>> Sue Swenson: I've worked with Bill a long time, as you have, Sam. [Background noise] -- won't be far from us and we will be staying in touch, don't go too far, Bill.

>> Thank you.

>> Wellington Webb: As well as the Web, I want to also join in comments saying something about Bill. I enjoyed the opportunity to work with him and one of the areas that I am disappointed in is that he is not continuing on on the Board because as I have just gotten to really know him, then his time was up and he decided to devote more time to grapes. So I'm also think he's outstanding individual and he will be missed.

>> Sam Ginn: Perhaps when we have a board meeting on the West Coast, we can invite Bill to bring some of his wine down to our dinner and we'll check him out. Any other comments? Melissa and I appreciate those good words. We will miss Bill.

All in favor of the resolution, say aye. Aye.

>> Opposed? Resolution carries. Resolution 39 is the next on our agenda and --

>> Bill Keever: Could I just quickly say thank you to you and the Board for that resolution and for all of the individual comments made by Board members, I appreciate them and I really truly enjoyed the opportunity to participate and wish the Board and FirstNet management team well going forward and will be looking very carefully at progress and anything I can do from this side I'm happy to do.

>> Sam Ginn: Bill, I really didn't know that you were on the call. Yes, thanks again, my friend, you've done a great job.

>> Thank you.

>> Sam Ginn: Next item on the agenda, you know, we're in this transition where Board members are being relieved of their management responsibilities and moved back to the more traditional role on the Board and so we have a series of resolutions of appreciation here. Uzoma, would you read those?

>> Uzoma Onyeije: I'll be reading the updated version of resolution 39, which addresses Board members who have been working in a management capacity and the Board's thanks for that. Whereas on December 11, 2012, the FirstNet Board adopted a resolution to designate its member Jeffrey Johnson as FirstNet acting user advocacy officer and its member Craig Farill, to serve as FirstNet acting chief technical officer whereas on February 12, 2013, the Board adopted resolution to authorize member Sue Swenson to negotiate on FirstNet behalf on spectrum lease agreement with broadband technology opportunity program public safety recipients whereas Sue Swenson has also been involved as FirstNet point person concerning licensee spectrum management issues whereas Jeffrey Johnson, Craig Farill and Sue Swenson have served in these management capacities with diligence, skill and enthusiasm whereas the FirstNet board has now hired a permanent general manager, deputy manager, chief financial officer, government affairs director and key staff whose responsibilities include many of the functions being led by Board members in acting capacities, whereas today marks a key date of transition for FirstNet because there is a reduction in the overlap between the board members and the FirstNet management team and the seating of the committees by Chairman Ginn, now therefore be it resolved the FirstNet board hereby extends its formal appreciation to Jeffrey Johnson, for extraordinary service and dedication as FirstNet acting user advocacy officer. The Board also wishes to express thanks to Sue Swenson for tireless effort and dedication while leading FirstNet BTOP negotiation and licensee spectrum management duties. It is with great thanks that the Board welcomes you back and in assuming once again your traditional Board member roles. We also want to acknowledge that Craig Farill, intends to return to his traditional board member role as soon as FirstNet hires a chief technical officer. We continue to appreciate Craig serving as acting chief technical officer.

>> Sam Ginn: Thank you. Well, let me say first of all, Sue, I don't know anyone that has worked harder on the BTOP project

than you have. I know for sure at midnight last night you were on the telephone working, still working the issues and Jeff, I've heard it said that you've met with at least 5000 people across the United States talking about FirstNet and our capabilities and how we plan to work with our partners out in the states and we all appreciate both of your contributions very, very much.

>> Thank you.

>> Sam Ginn: Okay. If -- yes?

>> Mr. Chairman, Bill D'Agostino, on behalf of the management team, I would just like to say thank you collectively to each of those individuals. I could take a half an hour and talk about each of you and all that you have done, but the quality of your thought, the dedication and the commitment and time and effort that you put in is over and above and we sincerely appreciate that. You have helped us with thinking, you have helped us with establishing a path for this business and you have helped put FirstNet on the map and we truly appreciate that and I don't know how, but over and above you found a way, each of you to continue to give us advice as Board members, we look forward to continuing that.

>> Sam Ginn: Okay.

>> This is Wellington Webb, Sam if there is one area that I think has gone to some degree unnoticed by the general public because normally look at date started, date ended, I think with your leadership and the members of the Board that have stepped up to participate in this management opportunities, I don't know how much people really understand and truly realize that we had no staff. And that it was the Board members that were actually working as staff members. And that is very, very unusual and it is a different model and I just want to thank those other board members as you have for the extra time that they put in, but it really has pushed FirstNet much further along than what we would have been if we were waiting to get the entire staff on board.

>> Sam Ginn: Yeah, an excellent comment.

>> This is Bill Keever, I would like to echo that. I have worked closely with Craig, Jeff and Sue and the effort they have put forth to advance FirstNet issues in this past year are beyond what anyone can imagine and they really deserve this recognition.

>> Sam Ginn: Thank you, Bill. Susan?

>> Susan Spalding with Department of Homeland Security. I just want to echo that this marks important maturation of this organization and of the FirstNet effort. The restoration of the important distinction between the roles of the Board members in setting policy and providing oversight and the day-to-day operational activity conducted by the staff, you know, as I say, it marks an important step forward for this organization and I know that the staff will work expeditiously to fill that chief technology officer so that Craig, too, can be relieved of that additional responsibility and resume his role. So I think this is an important step forward for the organization, thank you.

>> Sam Ginn: Thank you, Susan. Okay. No more comments, all in favor of the resolution, say aye.

>> Aye.

>> Opposed? Ayes have it. Thank you again guys, really appreciate it.
(applause)

>> Sam Ginn: Okay. We have a budget resolution. We are all familiar with it because we spent all day yesterday grinding

through the budget and hopefully answering most of the questions. So would you read the resolution, Uzoma?

>> Uzoma Onyeije: I'm reading operative portion. Whereas the act empowers FirstNet to spend funds "in a manner authorized by the board but only for purposes that will advance or enhance public safety communication consistent with the act whereas FirstNet granted in resolution 14 authority to senior management personnel to approve the purchase of goods and services and to engage the services of Federal contracting and financial management personnel on behalf of FirstNet consistent with an approved budget whereas the general manager has prepared a budget for its fiscal year 2014 for consideration by the FirstNet Board. Now therefore be it resolved that the 194 million dollar budget on an obligation basis recommended by the general manager shall be the budget of FirstNet for fiscal year 2014.

>> Sam Ginn: Just let me make a general comment about this budget and that general comment is that if this management team can deliver the benchmarks in this plan, my point of view is we will get this network built because if they succeed in implementing what they are committing to the foundation for this network is there and it will be built out smartly after that and that makes me an enthusiastic supporter of the plan. That is the right pace, it positions the company in a way that we ought to be able to get this network built and I feel very good about that. Any other comments on the budget? Chuck.

>> Yeah, Chalk Dowd, Mr. Chairman, I have to say from my personal perspective, I'm very excited about this. I think public safety should be excited about this. I think we all agree we need to get moving. You know, we're building on a head of steam and I'm excited about what is going to happen in the next year with FirstNet.

>> Sam Ginn: Thank you. Jeff.

>> Mr. Chairman

>> That is Jeff Johnson, by the way.

>> Jeff Johnson: Thank you, Mr. Chairman. I'm proud of the management team and the work they did here. I'm proud of the contributions the Board made to this. This is an impressive body of work and I'm looking forward to watching this group execute on this plan as Chief Dowd said, this is a good day for public safety. When we can bring a plan that is this cogent together to finally kickoff functional elements beginning this project, public safety should be proud and I'm certainly proud of the work that was done by the management team. Thank you.

>> Sam Ginn: Thank you, Jeff. Kevin.

>> Kevin McGinnis. I sort of built a track record for being a bit conservative and cautious in making sure that before we approve financial commitments that we have a plan and I can say happily that I think we have a good plan, I think we have a budget that matches that plan and we have built in safeguards to enable us to monitor spending of funds and carrying out of the plan. I am happy to support this.

>> Sam Ginn: Thank you, Kevin.

>> Sue Swenson: Just a comment, we had a thorough and robust discussion yesterday which I think was important. I want to extend an appreciation to the management team for engaging the Board early in the process and providing the opportunity to engage with Bill and his management team. I think that is important for the Board to have a full understanding of what

management is presenting. Bill and Team, thank you for taking the time to extend yourselves and spending time with us in advance of yesterday. I think it was important advance communication that enabled us to have a better discussion of the budget yesterday.

>> Sam Ginn: Thank you. Any other comments? All in favor of the budget resolution, say aye?

>> Aye.

>> Sam Ginn: Opposed? Motion passes, Bill congratulations, a job well done. Well, a point of information for the video audience, as a part of our maturity, we're at a point where we are ready to operate through a Board Committee structure and I will read the names of the Chairman of the Committees and the Committees and the plan here is that over the next two months, before the next Board meeting, I'll be working with the Chairs of these committees to develop the charters that will define their responsibilities and at our next Board meeting, I will ask the Board to approve those charters and it will be another step in our maturity. We are creating a user outreach committee, the Chairman of that Committee is Jeff Johnson on that committee is Sue Swenson, Chuck Dowd, Paul Fitzgerald, Kevin McGinnis, Teri Takai, and Susan Spalding. Planning and technology, the Chairman of that committee Craig Farill, members of that Committee are Ed Reynolds, Bill Keevers replacement, Kevin McGinnis, and Susan Spalding. Audit and Budget, the Chairman of that committee is Tim Bryan, the members of that Committee are Dana Hyde, Ed Reynolds, Jeff Johnson, Sam Ginn and Sue Swenson. Government and Personnel committee, the Chairman of the committee is Sam Ginn, members are Teri Takai, Wellington Webb, Chuck Dowd and Tim Bryan. So that is the committee structure, as I say, we'll be defining charters here in the next couple of months and I look forward to this, another step of maturity of this organization.

Okay. We have a number of presentations today.

>> Mr. Chairman?

>> Yes.

>> Uzoma: There is just one last vote related to the resolutions and that was just renaming of Board committee.

>> Sam Ginn: Oh, okay, yeah, yeah. We have a resolution essentially to rename what was historically defined will now be called User

Outreach, Jeff. So rather than reading the resolution, it's a simple change, all in favor, say aye.

>> Aye.

>> Sam Ginn: Okay, thank you. Thank you Uzoma for keeping me on the line there. Okay. Presentations today. I'd like to start out with BTOP and Sue, let me turn it over to you, I know we have special guests today.

>> We do.

>> We look forward to meeting them.

>> Sue Swenson: Thank you, Sam. With us today are the folks from Los Angeles and I had the great pleasure, along with Jeff Johnson of meeting with this team. I think it was in December of last year, if I remember correctly, we were going out and meeting the Board members meeting with BTOP jurisdictions and certainly this organization has come a long way. They were the first two have assigned spectrum manager lease agreement. I'm pleased to introduce Pat Mallon who is executive direct offer of the L.A. RICS project. Pat has impressive career in public safety and I think he is well suited for this project and very impressed with his

leadership and his ability to organize this project. We also have Battalion Chief John Lenihan from LA County Fire Department and we are delighted you are able to make the trek over to the east coast, John and delighted to have you here today. With that, no further ado, Pat, I'm going to turn it over to you and leave it up to you and John to tell us what is happening with the L.A. RICS project.

>> John Lenihan, LA County Fire. I'd like to give you overview of the L.A. area and what the LTE system is up against, Los Angeles is unique, it's got 4000 square miles and over the course of about 80 miles we go from nine feet below sea level to over 10,000 foot peak and the intervening mountains and valleys and hills are quite a challenge to communications. It's a county that has a population of over 10 million people and politically there is 88 independent cities that we need to manage when we consider the complexities of building the system. There's 50 different law enforcement agencies and 31 fire agencies, so not just the municipalities we deal with, but we have the agencies to worry about. That encompasses about 34,000 first responders and there are other municipal services we'll refer to as secondary responders. I know that is a little bit of a loose term, but a secondary responder to me is someone that is statutorily responsible to assist or cooperate in the mitigation of an incident. When we have fires in Southern California and the subsequent rains and we get mud and debris flow, public works is integral to the mitigation of the incident. They are quite an active participant. So the joint power authority recognized the need to incorporate them into our systems and what that does for us is not only does it integrate them seamlessly because they are on the same system, but it also reduces cost of municipalities by not having to build redundant communication systems for the other services that the municipalities provide. So our goal is to design and deploy a system for everyone and that includes the land mobile radio system, which is an active procurement, but also the LTE system. A little history on where we've been we were actually ready with a consolidated land mobile radio and LTE system back in January of 2012 and as we know February 2012 is when this public law 112-96 came about and created this Board. So at that point, we had a significant change to our procurement and consequently we needed to take a step back and reissue a land mobile radio RFP. So at this point, we're very close to signing contract on that particular project, but with the release of the BTOP funds on Sunday, we will be preceding I believe as of today with an RFP for an LTE system to integrate with our land mobile radio system. Now the effects of public law 112-96 is that with the allocation of the d-block, came along with it a redeployment of the 470 to 512 megahertz t-band frequencies and that is primarily what Los Angeles uses over 600 frequencies, we are looking at this broadband network to take on some of that load that in order to be compliant with the law in 2023 we need to transfer voice traffic to broadband. Our current land mobile radio system does include some 700 megahertz channels for critical voice paths, but that is not adequate number of channels in order to fulfill our mission critical voice needs. So going forward, we look to the LTE system as being a way to bring everyone on to one voice path. Pat, you want to take it from here?

>> My name is Pat Mallon, I'm executive director of the L.A. RICS project and to carry on just for a quick moment what John was pointing out, the land mobile radio system that we're about to approach a contract on hopefully this Thursday, builds on both the 700 spectrum as well as UHF. There's not sufficient spectrum in the 700 to be able to totally vacate UHF until we can replace some of the voice-carrying capabilities with the LTE system. So I think it's voice over LTE is a very, very critical component to our success. Without that, we'll be in a really tough position to vacate T-band. You know, there's incremental successes in a project such as this and one of the biggest successes we've had was in California Assembly bill 1486. We had a number of discussions over time with NTIA about the process in moving our BTOP project along and clearing through the NEPA process and one of the biggest hiccups that we ran into was something in California we call CEQA, California Environmental Quality Act, which is a very, very difficult undertaking. It's very susceptible to challenges in court and projects that can typically take two years, typically take 20 years. NTIA was very clear that in order for us to move forward with the NEPA process, all of our sites had to be cleared through CEQA. We approached the California legislature and we were hard fought win, but we were successful in the passage of AB-1486, which allows the L.A. RICS project a limited CEQA exemption until the year 2017. If a facility or installation is located on existing police station, fire station, sheriff station or publicly owned transmitter site it is CEQA exempt. There are some environmental clearances and concerns we have to avoid such as wetlands, riparian areas, historical significant areas. We have done that. As it stands today, our LTE design uses monopoles that do not exceed 70 feet. There are some land mobile radio sites that we will be co-locating with those towers up to 180 feet. But I am very pleased to say that all of our LTE sites, 232 are all CEQA exempt. As was previously mentioned, we executed a spectrum manager lease agreement on July 1. We have been working with the FirstNet consultants to determine direction for the infrastructure and equipment so that we mold seamlessly with the FirstNet vision. The FirstNet consultants recently visited the L.A. county fire command and control facility to determine its suitability to host a FirstNet core, one that would service the west coast. The responses we got from that team were favorable. We have high hopes. I was also very pleased on Sunday to receive a notice that our suspension on the BTOP grant has been lifted and that the grant performance period has been extended to September 2015. That means we have to kick some -- some progress moving forward. (Laughter) I cleaned it up.

>> We know that.

>> Pat Mallon: Also we've been -- we had some discussions with Sue Swenson regarding the focus area, demonstration area for our project and we are developing a demonstration, flexibility and grade of service so we can incorporate second and perhaps even third tier responders to the LTE system and as the particular incident dictates, we can adjust the grade of service so that first responders get primary access to the system and then adjust accordingly. Our anticipated LTE schedule, we will be releasing RFP today. The lifting of the suspension on Sunday served as tremendous motivation and my staff assured me as late as midnight of

last night will be out with RFP today. We expect contract negotiation to occur immediately after the first of the year. We do anticipate a number of proposals, each of which requires a very diligent and thorough evaluation so we can come up with the best system. We would anticipate being able to execute a contract in the March timeframe and over the next 18 months following that, we'll go through four phases, first is a very short system design followed by construction of the 232 sites, supplying the equipment and implementation and our grant is scheduled to expire in September of 2015. Just to show you the distribution of sites, as John mentioned, we have over 4000 square miles, a lot of that is in the Angeles National Forest, which we probably have to cover with satellite and we don't have the funds for that, so we're going to do the best we can to cover the areas that are occupied. This shows a demonstration of the distribution of the sites, all sites as I said meet CEQA exemption. It will allow the authority to issue rapid CEQA determination to move directly into NTIA. We do have some areas where our insulation heights will vary, particularly along the Pacific Coast, where the California Coastal Commission says you can't put anything above 28 feet so we have taken those into consideration. We anticipate installation of a number of stealth poles, flag poles, we found a hose drying rack we can put behind a fire station and it will -- people hopefully won't know. 40 of our -- we do anticipate some resistance. (Laughter)

>> You can bet.

>> Pat Mallon: Yeah. Especially -- yeah. Yeah. And 40 of our sites will have both the land mobile radio system and LTE installation. We've also this, is a quick kind of demonstration of the types of facilities we're going at. You'll notice that the largest proportion of the sites are fire facilities because the fire stations are located in the communities and that is where we need to be. You can't go to a police station that services several hundred square miles or so and expect to get that kind of coverage, so the fire station is what we're looking at. I'll turn back to John for the last slide.

>> John Lenihan: Thank you, Pat. The importance of building this data network, you guys, I'm sure all understand the value of aggregating data into one location for the purpose of mitigating an incident. The applications are being developed, I see it out there today, where you can graphically display information for those of us who need to talk with our hands, they know what graphically displaying does for you because at this point, most of our communication is via voice, which is the natural way to do it. So by providing this interoperable data sharing platform, I think it is going to do wonderful things for incident management and by bringing everyone onto one system eliminate the redundancy and the cost associated with it. Not only does this improve the efficiency, but the other E word I like to use is efficacy, it needs to be effective in accomplishing the mission that we're tasked to do. So the national public safety broadband will provide the capacity to do that, but it will give us capacity for noncritical voice paths and that will also be a savings to us. The 232 sites are really just an initial step because of the environmental complexities that we deal with, we will need more sites over time and with the BTOP grant this is a good jumping

off point, but we have to stress the need to maintain voice communications as wonderful as graphically displaying when we need to talk back and forth with that rapid fire staccato back and forth communication, voice is the way to go and we do need to make sure that does not get lost in this wonderful data system that we're building here. At this point, I guess we'll ask --

>> Yes, if there are any questions we'll be happy to entertain questions the Board might have.

>> Yeah, this is Chuck Dowd. First of all thanks for coming, that was great and Sue congratulations on being able to deliver

on this, we know it wasn't easy. Just comments. I appreciate your perspectives and your vision on this. Data is going to be

critical to public safety moving forward, we know that for a fact, it's undeniable. The issue of voice is something that

FirstNet is acutely aware of. Voice capability of this is going to be just as important as the data is in the long-term. We

understand and New York City is also in the kind of in the trick bag, so to speak, when it comes to t-band, but we're not

looking to rush anything from mission critical voice capability, we know LMR will be around for a long time, we know we're going

to need it, ultimately as we move forward, we want to see if we can develop more sophisticated voice capabilities on this

system. So I'm sure you are excited about that, sure you're excited about the data capability and congratulations to you guys

on the opportunity to move forward.

>> Thank you.

>> Other comments?

>> Yes.

>> Pat and Chief I don't have a question, I'm Craig Farill, acting Chief Technical Officer. Pat, I just want to let you know

that we see from your comment that Volte is critical success factor for you and all public safety. We have an active project at

our research group that will be leading that, so we hear you and want to make sure you know we appreciate that. I think your

push to talk and your group communications, your Instant text communications will also become as mission critical to you over

time because that need to get that information back and forth will be critical. I just want to reassure you that we understand

that need very much and we're looking forward to working with you on the deployment and construction of the projects.

Congratulations.

>> Thank you.

>> Sue: This is Sue Swenson, again. Like I said, I'm delighted that L.A. is up and running and we have funding to move

forward. I can tell you the FirstNet team is very excited, as Pat said, we've actually been engaged with L.A. team for several

months now and working through some issues. I'm sure that engagement will increase over time.

Again, appreciate John, you and

Pat making the trip here. I know this is a milestone for the Board and a I think a milestone for FirstNet in general. Look

forward to working with you. I have a couple other things to report on BTOP, if I could. I think people are aware we have an

approved spectrum lease agreement with New Mexico, we did that a couple weeks ago and that's been posted on the website. As you

know, this is really the first step toward lifting the grant and now we're in the process of preparing the recommendation to

NTIA who will then obviously work with the grant Office for their suspension, as well. We're hopeful they'll be in the same position as L.A. is here pretty soon. We're excited about that. The Board will consider a resolution today, Mr. Chairman, that will extend negotiations for two of our projects. One being the BayRICS project and also the Mississippi project. And we have made significant progress in the last couple of weeks on a couple of issues and felt it was appropriate to extend those discussions until the end of September 2013. So after I finish my report I'll ask Uzoma to read the operative part of that resolution. We also have, we are concluding negotiations with three of the projects. One is Adams County, one is the City of Charlotte and the last is the New Jersey Department of Treasury. I can assure you and I think all of you who know I've been working on this project and worked closely with, we've worked diligently to figure out ways to solve the issues that were present in those projects and they range from maybe local jurisdiction, could be funding issues, any number of issues that were present and it was very disappointing for me personally, trying to come up with creative ways for the team of people who worked with me to find resolutions to that. But I also want to make sure that people who are listening to this understand that this is not the end of the opportunity for them to do something for public safety. That these jurisdictions who have not reached agreement with FirstNet for spectrum lease agreement will have the opportunity to submit a second request for a second extension detailing how they would use those funds for public safety even though it is not with an LTE project. I think it is important that people realize there is an opportunity for those entities to go forward and look at projects that would benefit public safety and they'll be working with NTIA in that regard. So we are at a point in this project where it really is, again, another transitory point in the project. We're moving into implementation to execution with L.A. and with New Mexico soon and then hopefully we'll be able to resolve what the issues that exist in the other two projects and then we'll have a number of projects that not only FirstNet can learn from, but frankly public safety and a lot of people who are supporting those projects will learn from. I think we'll learn things we never imagined we are going to learn as we start to deploy these projects, both from technology perspective, an operational perspective, how FirstNet and the jurisdictions are going to work together is going to be a great opportunity and we intend through these projects to not only share with the public safety community and with FirstNet but to share that information broadly because that was really the purpose of these to get a head start to learn this is all new, this is all new technology and we have to understand how this works. So we're looking forward to that and I'd like to now ask Uzoma to read the operative part of the resolution, I believe it's 40 -- 41. Thank you. 41.

>> Is it possible to ask one question prior to the reading of the resolution, this is Bill Keever?

>> Certainly.

>> Bill Keever: As we had talked about the BTOP projects we had talked about the fact that when we got the sum that would go forward that FirstNet would have a staff member from the management organization actively involved in the day-to-day evolution

of the specific BTOP project and I didn't hear mention of that as it relates to L.A. Is that still contemplated to occur?

>> Bill, it's Bill D'Agostino. Thank you for the question. Yes, we already have dedicated resources to L.A. and now under the entire BTOP umbrella, my new deputy general manager, T.J. Kennedy will be heading up all of the efforts in terms of the communication and then from the technical side we will have technical resources beyond just a single interface. We will be now delivering the full resources of FirstNet to help really integrate the planning and work together to bring this project up.

>> Super, thank you very much.

>> Yeah. Would you read the resolution?

>> Uzoma Onyeije: Just the resolve paragraph reads as follows. Now therefore be it resolved that the FirstNet board hereby agrees to extend its period for negotiations on spectrum lease agreements with the state of Mississippi and the Bay Area Regional Interoperable Communication System Authority through September 30, 2013, and authorize FirstNet deputy general manager, T.J. Kennedy, to continue such negotiations on FirstNet's behalf.

>> All in favor?

>> Aye.

>> All opposed? Resolution passed.

>> Sue Swenson: I would like to take this opportunity not only to thank the people here at NTIA who supported me through this whole effort. I want to send a thanks to the people in the jurisdictions with whom we've been working over the last six months, everyone worked incredibly hard to figure out a way to make this work. It wasn't just an effort on the part of FirstNet or NTIA, the jurisdictions worked very closely with us and we worked closely with them and I want to extend a personal thanks to each and every one of them for the effort they put into it.

>> Sam Ginn: One comment I was going to make, Sue, was San Francisco RICS and Mississippi, let's really get together and see if we can pull this agreement across the goal line.

>> Sue Swenson: Yeah, just a clarification, Barry Frasier would never forgive me for not correcting you, BayRICS, not San Francisco RICS.

>> Okay. Yeah, Jeff.

>> Jeff Johnson: Thank you Mr. Chairman, Jeff Johnson. Mr. Chairman, at a fire station when you get the call, there is reflex time where everyone heads for the truck and climbs onboard. You go to the call, but what a lot of people don't realize, unless you are inside the business, there is a moment from the time you start to see the incident come up to the time you set the air brakes, there is a moment where you talk about what you are going to do because the second you leave that cab, the work begins.

And Mr. Chairman, I hope it's obvious to the viewing and watching public that today the work begins. Congratulations, Sue, to you and your team for kicking this off. We've got a great plan. We've left the cab and let's go ahead and finish this up. So congratulations to you.

>> Thank you. Anything else.

>> No.

>> Bill. The Board is ready for your report.

>> Bill D'Agostino: Thank you, Mr. Chairman. It is a great day for FirstNet and since the June Board meeting the management team and I

with the support of all the resources from NTIA have been focused on a couple of very, very important things that have enabled us to now reach the point where we can leave that cab today. So I'd like to touch on those first of all. Most importantly, what I'd like to do is introduce some new of the new senior team and staff members that have been able to join us. We have a new deputy general manager, T.J. Kennedy. T.J. comes from the Raytheon organization leading their public safety team. He is a former police officer, firefighter and EMS technician and he has vast experience leading large projects at a national and international level in the public safety environment. So T.J. Kennedy, welcome.

>> T.J. Kennedy: Thanks, Bill.

>> Bill D'Agostino: I am also am happy to announce that Randy Lion has accepted the position as our Chief Financial Officer. Randy comes from the Office of Management and Budget, he was instrumental in some of the development of the policies and procedures that ultimately led to the FirstNet organization, so we're thrilled to have Randy and his deep, deep relationships in government come over and support us. Randy, welcome. And also like to announce Ed Parkinson has joined us. Ed is a former staffer on Capitol Hill. He has very solid relationships there and was instrumental with the public safety community in getting legislation passed. Ed will be focused on helping us not only on Capitol Hill with relationships, but at the state level and supporting the outreach efforts there. Ed, welcome. In addition to that, Mr. Chairman, we are now interviewing for the General Counsel position, we completed the process and in final phase of the interview for General Counsel. I will soon announce a Chief of Staff, who will come over on a detail. This Chief of Staff has extensive law enforcement background and has been also deeply involved in the legislation and working with the team in public safety that helped enact this legislation. Beyond that, we have posted the Chief Administrative Officer position recently and we will soon post the remaining positions that are left on the senior staff. So we are on track and we are moving very, very rapidly to fill out that senior team. Since the June meeting, we have added 10 key staff members and I know that seems like a few, but it's a great start and a great step in two months and I appreciate all the support we've had in making that happen. I'd like to give quick update on spending for fiscal year '13. As we talked about extensively in over the past couple of weeks with regard to some of our briefings, spending for fiscal year '13, is well, well under plan. We're under the approved levels and I don't foresee any concern as we continue toward the end of the fiscal year. We're in good shape from a budget perspective. I'd also like to announce that the device RFIs, the responses have been received. We received 54 responses on the device RFIs and are diligently scrubbing those responses and are very pleased with the quality of the thought and the feedback that's come in on those. We're moving forward on the device piece, which we all know is very important as we continue to launch the business here. And then, Mr. Chairman, I'd just like to thank the Board for the exchange of thought and the input on the fiscal year '14 plan. I'd like to thank my management team for just incredible effort over the past two months to put together that plan. I am thrilled to be at this point today. I share your thoughts that

this truly is the foundation that we can build this network from. For the viewing public, what I would say is this. We are in this plan, there are really six key areas that we're going to focus on. We're going to build the foundation for FirstNet, which are all the systems and processes and people that are necessary to support this business. We're going to work very, very diligently on finding the right network partners to help with this mission and what we're trying to achieve. We have a number of mandates in the plan that are legislated and going to make sure we're moving forward to achieve those mandates. Those will include, but not be limited to things like the state outreach discussions that need to continue as we talked about in the June meeting, we're moving to the next level of that now. We have a lot of work to gather data from the states and to gather information to put our plans together and begin to work to bring what I call this mosaic of networks and mosaic of strategies together as we build FirstNet. As we spent time this morning, we've talked about the BTOP projects and early movers, those are essential to us as we learn from them, as we work with them to be as efficient as we can with taxpayer dollars, to make sure that everything that we do for example with LA-RICS is in concert with what we're doing with FirstNet in the long run and we're really pleased to be able to be in that position today to be able to do that. We're going to work on things like deployable systems, we're not going purchase a lot in the beginning this year, but we need to figure out how do we help L.A. RICS and other projects that have huge coverage challenges across this country that won't be solved by the traditional tower and cell site approach and we need to work hard on deployables and figure out how to fill that gap. And then last, but not least, we're going to continue efforts around wireless devices and get the ecosystem for devices continue to ramp up so that as we move forward and we continue with this very aggressive plan that we have it all together and that we can bring this business online as quickly as possible. With that, Mr. Chairman, that's my report for today.

>> Sam Ginn: Thank you, Bill. You know, I'd like mainly for the viewing public to offer a perspective. We are approaching our one-year anniversary as an entity and I was just thinking through coming in to the meeting the kind of human resources that have been applied to all of our progress to date. If you think about it, we've had 10 consultants, we have 10 employees and we have roughly 10 NTIA assignees working on this project. So what you see and all the progress we've made has been made by roughly 30 people over the last 12 months and whether it is outreach and the kind of things that Jeff and his team are doing or the network, which Craig and his team are working on or Sue and BTOP, I just think it's phenomenal that 30-plus people over the past year have brought us to this point. It is not only Craig, Jeff and Sue, but each of you have covered meetings, I think we have covered 60 speaking engagements, individual Board members over the past 12 months. This Board has worked way beyond what you would expect of a traditional Board and I want you to know I appreciate it and want the public to know that in my view this might be the most productive group in the Federal government.

>> Oh, geez.

>> Sam Ginn: With that overstatement -- (laughter) -- let me ask for a report from the special committee, Wellington.

>> Wellington Webb: Mr. Chairman, thank you very much, Wellington Webb, chair of the special committee. In June I reported that we had formed two subcommittees, one subcommittee was focused on transparency and openness, the other subcommittee has taken up the issue of conflict of interest and contracting issues. We also engaged legal counsel to support our efforts. As many of you know, as I reported, we have run into some initial delays, two reasons. One, vacation schedules that were set before our lawyers had accepted this assignment, and number two, given Sheriff Fitzgerald's health concern we had to delay his interview schedule where we wanted to meet with him to better understand the concerns he has raised. The interview took place on July 11. Since our last Board meeting we have also been collecting correspondence, written materials from members of the Board and other key people. We are now engaged in conducting the full review, we're poring through enormous amounts of e-mail and written material, scheduling and conducting additional interviews. Our work plan calls for having a final report on openness and transparency by September 5, that report will be issued during a meeting that will be open to the public and when we present that report we'll also provide a date for the report on conflicts of interest and contracts. That's my report.

>> Sam Ginn: Thank you, Wellington. Next item is a SLIGP report, Stephen Fletcher, welcome and we look forward to your report.

>> Thank you. I'm Steve Fletcher with the Office of Public Safety Communication and I just want to give you a quick update on where we are with our SLIGP grants. As you know ... (waiting for slides to come up) As you know, NTIA office of public safety communications office is the administrator for the state and local implementation grant program. As everybody is very familiar with, out there in the audience, this was open to all 56 states and territories and I'm pleased to announce that we received applications for 55 of those. We have worked diligently to review those applications and we are in the process of awarding all of those that are under review or looking at getting ready to be awarded the grants. Thus far in July, we awarded five states, Connecticut, Colorado, New York, Delaware and Ohio and we look for the rest of those to be awarded as it goes forward. As you know, this grant is to prepare states to get ready for their participation with this FirstNet activity that's going to be coming forward. So as the grants get awarded, we anticipate that we will be awarding grants in the amount of \$118 million and that will continue through the month of August, potentially into September. I'm really pleased to say that as working with all the states this has been really an exciting activity, everybody is really looking forward to participating with FirstNet, to looking at these grants and how they will be able to organize themselves and the states to be able to reach out and work with local jurisdictions, regional and tribal entities for participation with FirstNet. So after these grants awarded, these activities will start to take place. And those activities

will consist of things like education and outreach, it will consist of enhancing the governing structure such that they will be able to participate with all of the outreach activities that are currently taking place with FirstNet. Also to identify a point of contact within the state so that these activities could be organized around that point of contact and also potentially to gather public safety needs into a strategic plan, such as the skip plans that are currently existing within the states. 50% of this grant, it was reserved for phase II of the activities and phase II will be the collection of information and data that is pertinent and will be hopefully useful to FirstNet. We are waiting for FirstNet to identify the data elements, as well as the mechanism for collecting that. Once we do that, we will NTIA will look at readjusting the budget, reviewing them and assigning that so that data collection activity can go on, as well as the other activities that will go along with the grants as we've outlined it. So we are looking very forward to this. I think that it has been a great participation, I think we've had great discussions with all the states and this is I think an exciting time for the states to be able to now engage with FirstNet to look for how they will be able to participate. So with that, I will take any questions if there are any.

>> Sam Ginn: Any questions for Steve? Apparently no questions. Thank you very much. Jeff, outreach.

>> Jeff Johnson: Thank you, Mr. President. Waiting for my Powerpoint to come up.

Jeff Johnson: Mr. Chairman, Members of the Board. I'm speaking to you today with an update this, is actually transition plan to the management team, this will give you a status glimpse as we make the transition and I just want to start this off by thanking the host of People that contributed to outreach. It has been every Board member contributing with their special expertise to making presentations, contributing to our thought process and contributing to our body of work and I also want to thank the staff at NTIA: Heather and Sara and the host of people out of Steve's office, they have made a remarkable difference in terms of our ability to be productive.

I'm inserting a pause while we bring up the video.

>> It's not coming on, give us a minute here.

>> I think I'd be happy to wing this, Mr. Chairman, and we'll post the Power Point. I think, in summary, outreach has completed over 45 specific invitations to present. We have reached in excess of 5000 people directly to talk about FirstNet. We have engaged the public safety associations in general. We have done what we could to reach out to the industry as a whole. And we're out there with the FirstNet message, Mr. Chairman and that message is simply this. We intend to build a public safety broadband network that will blanket this nation, dedicated to first responders. That high speed data network is going to revolutionize the public safety community and we want to hear from our states, we want to hear from users and we want to talk to the regions about what they need to make this a very usable tool. We're engaging our public safety advisory committee. That is now up and active, they have four standing assignments. Those will be displayed and posted on the website and the PSAC is comprised of 41 talented individuals who are truly a pleasure to meet and make substantial contribution. I think lastly, Mr.

Chairman, in terms of the outreach initiative, we have proposed that our outreach efforts occur and this will include state consultation, they will occur from 10 regions, the regions will mirror the FEMA regions and we will have people deployed and be working from those locations. Additionally in terms of the outreach, we've -- we had just a handful of weeks really, maybe six, seven weeks to prepare for our regional meetings. The outreach team went on the road and we went to seven different locations, including the PSCR meetings in Boulder. We held six specific meetings aimed at all 56 states and territories. Those meetings were two days. They were, in my view, tremendously illuminating for FirstNet. We did some talking and we did a lot of listening. We accumulated lessons learned from those sessions and we have poured that right back and directly into the engineering team so they could do their work. My partner on stage for those events was Craig Farill, and since Craig is leading the technical team, I would like to defer to Craig for a couple of comments about some of that learning.

>> Hi, this is Craig Farill, thank you very much, Jeff. It was a privilege to be out on the road for the seven weeks to hear from all of you. We had the privilege of meeting about 700 public safety professionals across all 56 territories, I have to say I put this in two categories for you, there were the things we expected to hear and there were new things that really heightened our awareness and expanded our understanding of what's out there. I'll give you some examples, going from the farthest points. When you look at Hurricane Sandy super storm, you heard the perspectives from all over the eastern coast and all of the Virgin Islands, how that storm affected the nation and fire and police and EMS across that area. That was a huge impact for this country, and a huge impact for public safety. As we go to the other end of the continent and went up to the tundra and spoke about permafrost and unavailability of roads in Alaska and parachuting in dog sleds and people from helicopters, using ships to bring public safety to boats that had injured people on them out in the water, run into an iceberg. The types of things you feel there. And then you go back to Florida and the Virgin Islands where you have you people who are experiencing high winds or hurricanes or seasonal storms. The number of types of physical perils that this country faces are almost unimaginable. So it has been great for us as a technical team to recognize this public safety broadband network has to stand up under conditions of hurricane, typhoon, tornado, flood, wildfire, earthquake, ice storm and all other things that we face, those are the natural disasters.

Then we moved into the different types of incidents, things that occur due to man-made causes, bombs and terror, those sorts of things and sharing the experiences of public safety in those areas was absolutely illuminating. So we have hundreds of pages of notes that have been sent back to the design team in that regard. But the big messages we're -- there is a public safety resilience and reliability that's absolutely mandatory and that coverage for public safety is about geography, not about population. And that ability to cover the geography wherever public safety needs to go or wherever public safety works is critical. That low cost is critical. So our determination as a management team is to spend as few dollars as necessary to

produce public safety grade network for this country. So those are things we went in, we understood and thought we would hear. And we did. Some of the things that were new to us was the definition, we're thinking about rural coverage, and the Act speaks about rural coverage quite extensively. What the Act didn't talk about was another category that was presented to us called wilderness, areas which have no human development at all, no power, no housing, no roads. Wilderness. Wilderness is a public safety issue in many states. In over 15 states, wilderness is a significant issue. Federal lands and the coverage of federal lands is a significant issue. Tribal lands is a significant issue, as well. The need to serve the tribal nations, of which there are 556 in this country, very significant. So as we're looking at the core network, that umbrella that serves the whole nation, it needs to attend to the states, the counties, the tribal lands and the wilderness. That's all part of what is needed there. Another major area that we'll be spending a lot of time on, you'll hear about in the future board meetings, is local control and customization. I'd say we spent probably 30% of time on that, Jeff, and that is the need for public safety to set their priorities to take control of the system, to assign incident commanders to activate services, to install new users, to change shifts, all the things that happen in public safety every day. For those who put their lives on the line every day, I just want to thank you for that. And to let you know that we've understood a lot more about what public safety is doing as a result of these very first outreach and this is not the end of outreach, just the beginning. One other interesting anecdote, Sam, that I'll bring up, which was key as we were getting ready, we looked at what is called transitional populations. Chuck, you know about this very much. In the City of New York, if you look at the population of Manhattan at night, there is several -- probably several thousand people there per square mile, but during the day, there are 200,000 people per square mile in Manhattan. Also in downtown Chicago and parts of Los Angeles, you have that kind of density, but it is only there for eight hours a day. The public safety network has to attend to the fact there are 200,000 people there. In the middle of fields, there's a boy scout jamboree going on where 125,000 people show up for a week and disappear for the rest of the year. NASCAR moves all over this country, hundreds of thousands of people go to those events. So the notion of coverage is much expanded, as you think about coverage it's far more than whether the radio works on the street, but where it works, how it works, who it serves and what kind of capacity it has for us. Jeff, it was just an incredible learning experience for us, I know you shared in that and thank you for the opportunity to work with you on it.

>> Thank you. It was a big take away to get those kind of glimpses into states about things that are unusual that we wouldn't impute from just looking at the state. I think it was Nevada that pointed out if you drive by the black rock desert 50 weeks out of the year, it is a massive empty playa, but for two weeks a year, Burning Man exists on the playa and brings 50 to 60,000 people. Our network has to contemplate the uniqueness that occurs in states and territories and make sure we can accommodate

that at the street level. Mr. Chairman, we have, Kevin McGinnis has agreed to take the lead on tribal outreach. Teri Takai in conjunction with board member Spalding have agreed to take collaborative lead on our Federal outreach. We have got individuals standing up and taking big chunks of this outreach message and this outreach mission, I thank each of them for their work and I thank the staff for continued support. With that, Mr. Chairman, I'm pleased to transfer command to T.J.

>> Sam Ginn: Yeah, thank you, Jeff. And I might add you do pretty well without your slides.

>> Thank you, Mr. Chairman.

>> Sam Ginn: Just to catch up item, here, Uzoma, would you assign Tony West to the user outreach.

>> Uzoma Onyeije: We'll make sure he's included.

>> Sam Ginn: Thank you very much. Is there anything else is there anything else to come before this meeting today? The next meeting will either be here or New York City.

>> The next meeting is -- scheduled for the Oakland area on October 17th. That date has changed and we will be issuing a public notice indicating there is a new date, but that is --

>> The meeting after that is either here or --

>> The following two meetings will be held in Boulder, one in December and another in February.

>> When do we come back here? Next year?

>> Next year. Yeah.

>> All right. You can tell I'm tuned into the schedule. Okay, well thanks everyone. Let's keep the ball rolling here. I think we're making great progress. See you in a couple months, be on the phone obviously between now and then. Meeting adjourned.

>> Okay, guys, remember we have a press briefing.

>> Board, we're about to transition to the press briefing.

>> Larry, thanks for all your help.

>> This is the operator, did you say something?

>> Yes, we're about to begin the press briefing in just a moment. Can you tee up the members of the press who called in?

>> I'm not able to hear what you are saying.

>> We're about to begin the press briefing, can you tee up the members of the press who have called in?

Operator, are we ready to go?

>> Yes, ready to go.

>> Okay.

>> Operator, we'll begin the press briefing. We'll begin with questions in the room and please identify yourself.

>> Paul Kirby with PR Daily I want to follow up on what Sue was saying about the BTOP project. Can you give us any more, elaborate any more on the three projects where you're completing negotiations about an agreement, was local control one of the issues and can you update us on Harris County, there on a different schedule, they are not a BTOP project, can you give us an idea where that is?

>> Sue Swenson: Certainly, Paul, in terms of the specific projects, there were a variety of reasons, I think, you know, probably would be better if we don't go into a lot of details about those, but they did range from I think perhaps governance issues within local jurisdiction, some funding issues and just plan viability. I would characterize it in those broad terms. As far as Harris County is concerned, in fact, I taught early last week at southwestern border working group session down in San Diego and I'm waiting for Todd to come, basically, with a plan from Harris County. So we have agreement to negotiate with them

through the end of August and we're waiting for them to come forward with their plan and their proposal to us.

>> Okay.

Good morning, Todd Shields, reporter for Bloomberg News. When can we get a hold of the budget that was passed today? When will it be sent out?

>> So they will be attached to the resolutions, is that --

>> It should be posted, I believe. Is that correct?

Okay, operator, we'll take a call. Any questions on the phone?

>> Okay, Paul.

>> This is for Bill. You had said a few months ago at a meeting August would be a first cut in a business plan. FY 2014

budget, is that one and the same, just to verify?

>> It is. We have actually presented and now approved the business plan for fiscal year '14.

>> I just want to make sure that is the same thing. If I could ask, you mentioned Lions had been on detail in an acting capacity when you mentioned him earlier, he is not permanent, is that right?

>> That is correct.

>> Operator? Any questions on the phone?

>> Yes. Hello.

>> Hello.

>> Can you please identify yourself.

>> Having technical issues.

>> This is Donny Jackson with Urgent Communication.

>> Hello, can you all hear me?

>> Yes, we can hear you, Donny.

>> Donny Johnson: Okay. Going back to the BTOP stuff, Sue, you mentioned there would be other opportunities for Adams County, Charlotte and New Jersey. In the case of I believe couple entities already have equipment on the ground and stuff like that. I guess number

one, what is going to happen to the money that has already been spent and then, second, you know, what are some of the opportunities you see going forward?

>> Sue Swenson: You know, Donny, I don't know what those jurisdictions are thinking about, what might be appropriate opportunities. I

believe they are working already with the NTIA staff to identify what some of those opportunities might be. An example might be

and I don't know if they have this issue in particular, but it could be improving microwave back haul for example in their

state, which would position them for improving their public safety communications. So each of those entities will be working

with NTIA to explore what those opportunities are and I believe they will have a communication talking about the time frame,

they will have more than an adequate time frame to submit revised plans and work with the NTIA staff to make good use of those funds.

>> Operator, are there any other calls?

>> At this time I show no further questions.

>> Okay. Any in the room?

>> I just had one more. Bryan was here, he's not now. Is he here?

>> Larry.

>> Is there anything you want to say, Larry, I'm just curious if there is concern about the folks who where there is not a

spectrum lease agreement with FirstNet, the investment done so far for BTOP going to waste, is there anything you could add

about negotiations or discussions with NTIA to determine the use of that and perhaps they could resubmit at some point and actually get onboard, as well?

>> I can't speak to that aspect of it, but there is still BTOP grantees. We still want to find a way forward for the projects to continue on and meet the goals of BTOP. But we'll have to sit down and discuss that with each of the three projects to determine what's in the realm of possibility. In terms of the investments they have already made, to the extent they have invested in gear that could only be used with public safety spectrum, we'll obviously have to have some plan to redeploy that equipment possibly it could be redeployed somewhere else in the FirstNet network so it is not a waste of dollars spent on that. That is still kind of thing we'll work out with each of the grantees. And I think that's -- yeah, it is certainly not an issue in New Jersey. I know Adams County bought some gear and I'm not sure exactly what the situation was in Charlotte in terms of what they had on the ground.

>> Thanks.

>> Okay. Operator, just checking any more calls?
We do have another question from Donny Jackson from Urgent Communications
Okay, last question.

>> Donny Jackson: Yes, two questions actually. Sue, was it easier to do a spectrum lease arrangement with entities that didn't have a lot of equipment on the ground or was that just purely a coincidence? That sort of thing.

>> Sue Swenson: Yeah, no, it was really just a coincidence, I mean, each of the projects were in a different state, had different issues to address, Donny, so there was no correlation between equipment on the ground or spectrum lease agreement.

>> Okay. And I don't know if someone from NTIA should answer this or whatever, but in terms of what is the process, what do you all consider before releasing funds? I know the funds were released apparently on Sunday for L.A. RICS, with New Mexico having signed a spectrum lease agreement, what is the process that you all go through to decide whether to release funds and what is the time table for that?

>> This is Larry Strickling.

>> Pull it up closer (the mic).

>> Larry Strickling: Okay. So the process is once the grantee completed spectrum lease agreement and it was executed by both parties then it was the responsibility of the grantee to apply back to NTIA to lift the partial suspension of its grant and in that case they have to make a showing in terms of what the project will be that they'll carry out, an ability to end up with a project that would be completed within the now extended time frame until the end of September 2015. FirstNet then in the case of both L.A. and either it has or it will be New Mexico, also submits its judgment to us in terms of how this project will further FirstNet's planning efforts and then we take that information and evaluate it and make our own independent judgment as to whether to recommend to the grants office that the suspension be lifted. It took a few weeks in the case of Los Angeles to get all that paperwork and get it reviewed and as Pat Mallon from Los Angeles mentioned in his remarks this morning, the grants office, I think, notified them Friday or over the weekend that they were lifting the suspension. That is still in process for

New Mexico and then depending on what happens with the last two projects, the FirstNet will continue to negotiate with if they are successful in concluding the spectrum lease agreement then we'll go through the same process with those two grantees sometime upon conclusion of that spectrum agreement.

>> Okay, with that we will close the press briefing. Thank you.

>> Okay, thanks, everybody.

>> Thank you.