Anyway there is a, this morning you heard a lot of information. I understand that some of you are frustrated. How many of you are frustrated about the perfect way to go. Come on, come on, one right down here. I want to talk to all you happy people. We want to get to know you guys who are frustrated. There is this advertisement, it used to be on then news, on television. I do not remember what decade or watch television, what decade, I forgot to watch television, but, you cannot hear it. I have to get right there. All right, thank you. Lips on the microphone. All right. There is this advertisement in the '60s, '70s, '80s, or 90s. I only watched television a few decades; I am not sure which ones. But, there was this gentleman and he was an upstate New Yorker, some place in Maine, some place up North, it is cold, it seemed be snowing. He is on the side of the road and he has got a sign that says Miami, he is going to Miami. He is cold and a car rolls up beside him with a family, nice family, nice station wagon, lots of room and they roll down the window and say "we are going to Fort Lauderdale." He said, Oh, never mind and he let the car go off. That is what this journey, if you will, about the perfect PIV2 solution sounds like to me from the business perspective. 80% of our costs, it has been talked to over and over and over. 90% of our cost has nothing to do with technology, zero to do with technology. Bring in people in the room, doing _____. All the things we have to do to implement this, has nothing to do with technology. And, how many of you are waiting for a longhorn on your home computers before you buy the next application? How many of you? Longhorn yes and yes next generation of Windows for those who do not know that, and how many you still got DOS? Hey, we need to talk too. I have all my computers too. I have HPs. That is scary. So anyway, these things are natural occurrences in risk management and configuration management that we deal everyday and actually to be honest with you, the business case is so strong, we are actually spending more money by not going forward. Most of us who went forward DOD fortunately got to spend a lot of money and we are happy, that they did, because some of us can afford that. But by time we delivered it, you are good, all right. I am sorry a few more minutes, by the time we get around to it. Our costs went down to where it truly is a cost benefit and we have done everything under ____ and we helped facilitate the movement of the _____ and people are delivering it cheaper than we did and the cost benefit was still strong in that case. So we have half the federal government done would just benefit cost way before SIPS What we wanted with SIPS and these documents which provided a strong framework, policy framework. We actually helped draft them different, if you will, policy guidance that we thought was signed, we were excited when the president _____ homeland security policy. We would have been happy if only we would have sent out a memo. So anyway, it provided a strong foundation for the US Government to minimize the risk and go forward. So, what I am continuing to hear is that there is still some concerns about the risk going forward based on the state of the technology and this PIV2 thing. To me, there was more smoke and mirrors. I want to respect all the technical staff in the room. I want to respect that, but remember 90% of the cost has nothing to do with that. It is less than 10% of the cost of going forward. All right 30 seconds, so anyway we want to continue to help you struggle with those issues and I know you have to go back and sell this to managers and nobody wants to put something into place and then a year from now you have to tell the manager I screwed up, but we want to be there with you, both times, and anyway we want to help them help you, help them understand where we are going collectively, because that is a risky position to be and that is kind of being one of the strengths of the _____, to stand with you helping make those risk decision, help explain those risk positions. _____ that's right. All right that was my sales pitch. I guess I just said earlier I had this ______ frustration this morning and I was asked whether the frustration was because of the questions. Do you think I am not frustrated? It not with the questions. It is not with the audience. It is when I hear things like some of the authors say, I think. You think I am not frustrated? I see their heads move. So we will get to that. I told you. You will walk away with questions. We have a whole gaggle of questions. Jim just presented to me with three pages more of questions, but collectively we will get to the answers, or we can get Judy Spencer or Janet Thorton to the issue of resolving this, not for a single agency but for a whole government**.** So do not walk away with, do not look at my frustration as, he thinks these are stupid questions. They are very good questions and they are on all of your minds. That was the reason for this session. I get off the bandbox. Judy.

And now, we have for the opening session this afternoon to give you the sneak peak of the draft since we do not have the final, we have the final, but do not have the final, I guess this is a way to put it, Judy. We do not have the final all right. Judy has seen the final, but she does not have the final, that is what that means. We have the draft agency document that is supposed to go to O&B at the end of June. So we are going to, Ralph Story is going to stand up and walk us through that, through the handbook. I am sorry, he is going to walk you through the handbook first of all and in the second session, we are going go through the plan itself with a couple of folks on how the plan, the draft plan came to be what it presently looks like and discuss some of the issues there and then Judy will make an announcement about a follow on session for that, I will let her do that and we should have plenty of time for questions this afternoon, I hope. What do you think ? I do not see why not either? That was the purpose of this afternoon session. So, those who are here, thank you. With that,
Mr. Ralph. It is yours.

Good afternoon. I guess this is my opportunity to find out whether or not videotape actually adds 10 pounds. I am not sure whether you want it to add 10 or not, but I guess I will find it out later too. I am here to talk about the federal identity management handbook, but before I do that, I really would like to thank Jim and Tony and Bob and Randy for the very friendly and warm way they have hosted this and John Moore as well. Very friendly way they hosted this and they kept it upbeat, I really appreciate it very much. I just want to thank you for that very much. You know over the last couple of days, there have been a number of people that have got up to ask questions and they have introduced themselves sort of this way. They said, I am the ____ 12 director for such and such an agency and let me ask this question and I guess by now. Well let me see, how many of you are still here? A lot of you. Okay, great. So, you hanging in there. That is good. By now, you are not sinking too low in your seats, so that is still good, but you are probably wondering, you know, this a lot of good information, some of it is technical, some of it is operational, some of it is program management technology, whatever. How do I get my arms around all this stuff and hopefully this is one way to try to start to do that. Lets go to the next point. Okay. The _____ management handbook was created as guidance for credentialing managers and their leadership and implementation teams, the other stake holders as they pursue compliance with HSPD12. It provides specific implementation direction and course of action, business and policies, schedule requirements, acquisition planning, migration planning, lessons learned, case studies, implementation tools, a lot of interesting stuff. So if you are wondering okay where does all this come together and what can I use as some real guidance. Not that all those other things are not good, because believe me they are. They will come into play, but this is another tool. For Jim Zox, convinces you that I actually wrote this by myself, I just want to say that it was a collaborative effort. A lot of people were involved and all of them, in fact most of people, if not all the people that have been presenting over the last couple of days, participated in developing this thing and all of the groups and entities that you see out there all contributed, but there are many others and I also want to give some credit to someone who thought about this, probably over a year ago and said you know we are going to start doing this and we are going to need to convey some good information to people over time.

I also want to give some credit to someone who thought about this probably over a year ago and said you know we are going to start doing this and we are going to need to convey some good information to people over time. So in actuality without Judith Spencer's vision over a year ago this probably would not have exist today so I want to also thank her for having that vision.

The organization its is very similar to the way _____ organized, but it does have some key differences. The major sections of this include the well obviously the introduction but it goes through section 2 as is PIV1, same as _____. Section 3 is the validation certification and accreditation section. I want to get into some more detail on some of these sections. Then PIV2 the front head subsystem. Then section 5 is the meat of the _____, is the meat of this, gets into implementation planning and there are a number of tools in the appendix. The primary flow of the main parts of this are, as we get into each of these sections, it provides a kind of a description or an introduction to each section. It talks about the mandatory requirements from ______, the optional requirements. Then it gets into implementation recommendations and ideas and suggestions that weren't really conveyed in ______ because they are not really part of the standard. But they are ideas of ways and things to do and things to think about in summary for each section. Now as we were developing this thing, as the team was developing this thing, we kind of struggled a little bit with. Well do you really want to repeat what is in _____. I mean you know, we don't really want to do that. It does want to be a carbon copy of it and it is not really, but one idea was to take and just say reference the spec in each of these, but then you would have to _____ document open along side of this and go back and forth. So we decided we will just put the requirements and he will say no need to do that. The additional items that are in there, it is meant to be all inclusive and informative, but not too technical. There are technical specks out there. The special pubs 873, 876 and so on. It makes reference to them, but it does not get into as much detail as they are doing and it really need to because in reality you are going to turn most of that over to your technicians and your integrators and let them figure all that out. It is going to be a hard enough time to, it will be interesting enough to manage the program to make sure you got all the pieces. This is unlike the _____ document which is you know it is created and it may be updated, but it may take up some time to do that. This is intended to be a living document where as needs dictate, it is going to continue to change overtime. Here are some of the things that are in here. It is probably in addition to, I do not know where else you would find the ____ guidance, unless it comes directly to you by E-mail, but this is the place to find it. The _____ guidance and the frequently asked questions. The agency plan template that Judy has been talking about for the last couple of days, that is in here as well. Right now the version that is in the here is the public version that went out to the CIOs and I understand that there is an update to that coming as well. So we cannot talk about today, but Judith is actually going to present the public version in the next session so you can see more about that. There is an implementation road map and I am going to rather than talk about these in detail here I have got some examples. Gets into migration planning, acquisition planning, really important area lessons learned, we sat down with the teams and we _____ you know what are you doing in these areas. What are your main concerns so how are your addressing them and that is what probably most importantly is what should not we do. Okay, what don't you do. How do you stay out of trouble. So that is where you find that. Then there is some really good case studies, there is tools illustrations, as the useful index and that really the comments read in all of this is education training and awareness and you know I am sure Bob Donaldson and I am not sure if he is here, but he will attest to the fact that, that became a very important topic and most of our sessions were we discussed how can we work the training and into this, so that if people really understand how important it is because you can build the best system in the world with the greatest smart card gone but if you do not train your people on how to use it then that leads to problems. So I think that Mike ____ mentioned yesterday that unfortunately and some of his readers needed to be replaced or affixed because they inserted the wrong badge into the _____. Those are the kinds of lessons that you want to learn and avoid. Okay this is what the agency planning template looks like. I would not go through it too much I will see that for Judith, basically this is intended to be the enterprise wide plan that your agency will submit to _____ for approval. The interesting thing here is, if you are a widely dispersed agency with components or regions all over the country or all over the world, how do you consolidate all that into a single enterprise. plan that you can submit on _____, there is some guidance in here about how to do that and also there is planned some other worksheets that will help you get from the detail and boil up to the full agency enterprise-wide plan here. But what this follows basically is, there is a set of questions that follow the control objectives that are stated in HSPD12 and it is a kind of an interesting way to do this because initially this was going to be a yes, I am a compliant or no I am not compliant and I think as Judy mentioned yesterday everyone is going to say know if we do it that way. So we have range of answers from 1) Not started. 2) Planning and progress. 3) Planning complete and acquisition under way. 4) Implementation in progress. 5) Implementation _____ and we are all anxious to be able to say where we are at that point. In the handbook, there is an attempt at an implementation road map and it really discusses the best ways to use the information in the handbook and it recognizes that most if not all agencies are starting at different points of their implementations. Some of the smaller agencies or others that had not started off with their deployments, may choose to go directly to _____, others certainly refused to go to ______ others that have been pioneers in all of this and they deployed there ____ model. They had a different starting point as well and the deployments vary. But it does provide a sample implementation path and how to get started. I will just go through some of these. This isn't all in this, there are quite a few items to the path, but basically some of the things you want to do is you want to gain a clear understanding of your agencies current axis control policies. I think someone at a previous session today asked the question, how often you go back at your reader, from your reader to your server and check to see if an idea has been revoked. That is an interesting question. You know there is overhead issues which you may want to do it more frequently. Reach agreement on the future policy _____ because this decision, the decisions you make on the physical and logical access policies will drive the rest of your requirements. Involve the primary agencies stake holders in the process. I think we ____ that quite a bit at the last couple of days and need to know who they are, identify them and I will talk about that a little bit but it is really keen. I think if you talk to the people who have gone through and deployed or are in the process of deploying they will tell you that this is really important.

Establish a list of objectives your agency wants to achieve while meeting this directive. There are inevitably going to be other things that your people, your stake holders going to want to see happen. You want to be careful that you do not make it overtly complex by trying to do too much at the same time, but that _____ to be aware of this and you don't want to necessarily have to go back and rewrite because something was left out. Using the policy decision to develop your list of implementation requirements and again don't lose sight of communication, training and awareness of your stake holder community. This is kind of an eye test and I won't go through this in detail, but you can see this, you can read it when you actually look at the handbook. But it is an implementation planning road map. What are the some of the things you need to consider, what are the work streams associated with each and what are the activities that you want to be thinking about as you go through and you know you may decide. There is an organization chart or sample organization chart that is also in the handbook, but you may decide that each of these has significant enough activity that you want to assign this to a team member and let them go around with it and manage it that way, but is presented that way so you can a better idea of some of the detail behind the implementation and some other things you may need to think about.

This is a sample organization chart, you know, ____ questions might be, well how do we organize to do this and this is one way of doing it. We sat around the table for a few days and we hammered this ____ basically, this is kind of combination of DHS and interior and GSA's model of organizing but basically you may not have a person, a full person working and assigned to each one of these things, but it is important to understand it. You may want to identify these discreet functions at least, but you know you have got Program Management Development and Planning, communication certainly a key aspect of that and that includes change managements, stake holder management and all that and it is important to, as it point out in here to actually develop a real communication plan and stick with that. A good communication plan knows in advance what kind of messages that want to be sent out to who and with the frequency is. We have talked about a number of key areas with regard to this kind of an implementation. PKI is a certainly a key area you may want to have someone focus on that. Your technical manger may want to certainly focus on the credential components, physical access by metrics, your _____ management system. You may have an operation function dealing with the functional applications, you know, _____ and training someone _____ focuses on that and then last, but not least I think by now you have realized that there are resources required in many areas to accomplish this and you need someone to focus on that as well. The _____acquisition and planning because I am certain and we had lot of these questions too as you know, _____ what do we need to know, what we need to buy, what do not need to buy, what is the timing of all of this, what are the relative costs of these things so we make an attempt to help explain some of these things but identifying resource requirements is an area _____ change management, identifying potential funding _____, you know a lot discussion about budgeting and where do we find dollars if we need _____ dollars to apply to apply to this over the next few years and there is a discussion about that in the handbook. Talks______ methods, certainly the GSA's smart card contract vehicle, standard GSA's schedules and quite a bit about the aggregated buy where the government is band together to purchase commodity items at a lower cost. At higher volumes, _____ in lower cost that is the idea behind that and who your acquisitions stake holders. There may be others, but you know certainly there are places to look and probably a good idea to get in touch with these folks earlier on as well in your planning. Okay, there is a discussion at a table in there about, you know some of you, I think have indicated that you are relatively new to smart cards and so this would help you to understand what are some of the components of a system. So it talks to the the identity management process in the first column and then the potential assets required in the second and then again repeats in the third column. This was actually one long table and I kind of _____it up, so it will fit on one page, but so if you take a look at the identity proofing or registrations some of the potential assets that may be required are identity source documents by metric captured devices, document scanners, background investigations, program management systems integration, things to think about. Under PIV _____ hardware and software, computer, monitor, keyboard, by metric captured devices, pin-pads, cameras, test readers and so on. So you know this is just a list to helpt you get started. It may not be all inclusive , but if you see something missing give us a call.

Another key area is well, what is all this cost and how do I know from my planning and we made an attempt to help you with that as well. I do not need ____ but I will tell you that I have already heard from ome of the manufacturers that either the prices are too high or they are too low and they need to be adjusted accordingly and of course the price is generally on these things go down over time anyway, so as the handbook gets updated this will be updated as well.

Under acquisition planning you heard yesterday about agency's sponsorship and there is a good discussion in there about that how can and how will an agency that is currently deploying assist another agency of equal size or smaller size in actually helping them with their deployment as well and so there is some discussion of course, you know that planning is still underway. So as something really solidifies and things really solidify in the agency's sponsorship area, we will add that to the handbook as well. There is a good discussion in there about if an agency wants to standup and you need to standup PKI for the PIV card, you must use an approved _____ service provider for this and there is a discussion in there on where to find them, who they are, and what they need to help you with. With regard to budgeting and planning, you know you are probably all familiar with your own B300 but there is a template in the handbook that will help you prepare for that. See acquisition and planning template and it helps you by giving you some thoughts about what is _____ need, what are we really need to do here besides just complying with HSBD12, lets elaborate it a little bit more. What is the background, what are acquisitional alternatives, what do we think our life cycle cost are going to be, some of these things may take sometime to figure out admittedly, what are the delivery requirements for performance and what are the risks and these are just the first handful of questions in there. I think there are something like 30 or so or 40 questions in there that will help you come up with some answers. There is also as I mentioned a pretty good lessons learned section where you can hear directly from folks who gone through some of this already and explain what to do and what not do and I think we have some names in there too so if you need to call anybody to get some confirmation, you can do that.

There is also three I think excellent case studies in there as well. Department of State Department of Interior and Department of Homeland Security and it is good reading. I encourage you to read those areas and there are more planned for this GSA and NASA come to mind.

Under the tool section there is a sample, you do not have use this form, I mean you can use and electronic form but if you are at a point where all you want to do is get a form going and here it is, and here is a sample and I think you are free to modify this in any way you want to as long as you keep in mind you want to capture the mandatory items, but here is an example and some of these forms are in fact, I go to talk to Judy about this because I have a had a request to actually include these forms as attachments rather than in the body of the handbook. So to make it easier for you to access, we will probably do something like that soon. Something to think about okay.

This is one of my personal favorites, we took the time to actually go through the entire _____document line by line and pick out the requirements and list them and we came up with a hundred and if you find anymore in there, let me know, but basically this is another tool that is really check and it is a way for you to go through line by line and ask yourself not only what are we doing we about this, but have we started it, have we completed it, who is responsible for it. When does it need to get done and so on and this hopefully will be useful to all of you.

It is one of the favorite side. _____ the second page.

Basically you know, you can look down the left hand column here and it is pretty detailed, for example, all credential Africans have appeared in person at least once to an individual response for credential issue ____ department or agency. That talks to identity proofing, registration and issuance and whether or not your current process or the process that you are going to be developing maps to these requirements. What is the schedule for this ? This was released for public comment in February. It was on the ____ website and well for comment there. As I recall, we have received over 500 comments, a lot of comments came back and most of them good and most have been incorporated into the current version of this now. ____ closed in March and the comments have been incorporated. One thing that we have not gotten too yet, there is couple of things actually. One is that there were some request to modify some of the tables, the prizing, the cost associated answer, we are looking at that doing that right now. That has not been done, but also the latest ____ guidance has not been published for everyone and that really needs to go in here to complete this as well, but the plan right now is that this is going to go back out to, this updated version will go back out to the Federal Identity Credentialing Committee for review and approval and there are more up dates that are planned for this and I will just go through some of these. We have talked about conformance testing, basically that is for vendors and vendor products to be tested and to determine whether or not they ____ I believe that is in the June, July time frame when it becomes solidified that will be up dated in here as well. Certification and accreditation, we know that _____ I think is working on that plan and there will be in here when that is done. Again also the reference implementation is a very important key to know what works and be able to test against that. There will be more about an ____ training. My understanding is that at some point some web-based training will be available for all of the the end users but also the senior management, the management and the agencies, but also the people who have functional roles ____ like the, the approver, the issuer, the registrar and someone, because they need to know how ____ working consistently as well. There will be more about GSA acquisition services, we heard about agency sponsorship and ____ special technical ____ when they are completed, we know that biometric is still a draft and when that is updated, it will also be updated in the handbook and last, but not certainly not least is the section 508, that will be done once this version is complete and we are ready to publish, that version will be in there as well. You see most of this, but this is just for reference, one of the thing that I would like to point out is that there is another very good reference and I have it here on a CD, but it is the Federal Smart Card Handbook which is more of a technical publication that GSA put out last year, I understand that it is still very useful and something you might want to think about referencing as well as you go through this. That is also available on the CIO _____ website.

When you showing us the template, that the agencies have to submit to ____ guidance as to how you arrive at the accumulative score. In treasury, we have thirteen _____ bureaus and we are required to submit a single agency plan, how would we go about assessing if it is going to be one or two, three, four, or five, you have any suggestions on that.

Absolutely, and that is a perfect ____ into the next session which Judith is going lead, where they are actually going to go through the agency plan line by line and talk about just that. How do we consolidate and come up with a an enterprise wide plan. So that is perfect, did Judith ____ with that question.

One of the other reference that people should be looking for over the next three weeks. It is going to come out of another group that is presently working on the biometric survey, that is national science and technology council which is working on a privacy/biometrics handbook. What is biometrics? What are the privacy implications? Since we are looking at biometrics down stream, I would suspect it would be a useful reference which will tie into some other privacy issues that many of you have asked. In the interim, the biometrics catalogue.dot.org which department of justice and the White House jointly have sponsored, has probably over 1000 documents up, which talk about privacy in biometrics, use cases, special stuff, processes etc., both nationally and internationally and they are also good references.

Ralph on that sample PIV request form that you had up there, could you clarify in a sense that anytime an agency uses the form to collect data for individuals that is got to be an ____ approved form or is this form exempt.

First of all as one of the development team members is not fear to ask of a too difficult question, but you could have asked me in a meeting privately, but I think the answer to your question is yes it needs to be approved, but these tools are presented as just that examples. You know, I think, most of the people they are actually responsible for doing these things are thinking electronic for this sort of thing, maybe I would think and so how do we automate this thing and get it done so that capturing the data, it is being started electronically. This is really was prepared just as a _____

I am asking a different question. Actually Mike more or less told the question, but in the _____ guidance under privacy it specifically recommends that or encourages that they use the standard form 85 for collecting the information, which is different in the form that you put up there, so is that a disconnect between ____ implementation guidance in the handbook.

I will tell you what, I will look at that, but what we did here was we actually looked into ____ very closely to see what they are asking for and we just wanted to list out in a form that you all could look at it to see what feels might be, what are mandatory, what are optional fields, and it is really nothing more than, just an idea or suggestion for you, but _____ is certainly a recommending or it saying that you need to use an approved form then I want I side with _____ every time.

You had mentioned the conformance testing will begin June or July, for vendor products.

Yes, it is supposed to be available in that time frame.

Okay, does that include biometric products, if the 80076 is not final.

No I would say not. So that is why it is important for all of those involved to actually bring at the closure so that we can get moving on biometrics as well and you know it is important to government and in particularly the industry we recognize that. Letting him off too easy, I know it is a second day and people are getting drowsy but, we thank you for coming back.

Thank you.