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>> My name is Melissa Fairview and we are doing a hastily put together presentation of 2011 because we've had practice trying to respond to various disasters. Speaking with me is an -- senior library [Indiscernible]. We will discuss the efforts we make in the last couple months responding to and preparing for disasters.

>> We will focus on GPO regional efforts , some of the lessons we've learned as we've moved forward. This was a very hastily put together presentation. We were even sure if David was going to make it so we have a version where we all drag it out a little bit so we could make up for her not being here and that we will have the very condensed version..

>> Can you hear okay? It all started with Harvey and I guess that was two months ago and what happened was at such a large state, Texas, with Harvey, when it hit we thought we would shut down all the libraries, all the distributions doubt, [Indiscernible - static] so we got together what libraries were affected by Harvey and we touched on -- shattered all the distribution until after it was over we started contacting all the libraries telling folks we start all your shipments, we will send it back again whenever they are ready and you have damage or access [Indiscernible - low volume] as soon as that happens were able to use some of the things we did with Harvey to actually suspend the shipments making sure there was nothing lost in transit was not so much as a panic as with Harvey [Indiscernible - low volume] we decided we would work on a disaster response plan which we are working on. We have a team and right now our focus has been on the immediate disasters that are happening and what to do. Things have settled a little bit we are planning for the future [Indiscernible - low volume] right now we are in [Indiscernible - low volume]. We continue to develop and fine-tune plans it was the most emotionally difficult for us because we are not in touch with a lot of libraries in Puerto Rico. It's been difficult and of course Nate hit which none of our libraries were affected by Nate fortunately in the fires in California with Hudson library's affected there. So archer 11 plan is to suspend shipments communicating with regional libraries and anyone else, we created -- we have done a what to do if series with our specialists on what to do if a certain disaster happens. Right now we've got for one to what to do if your limited disaster or water damage or if you have holes, we're currently working on what to do with smoke or fire damage. And [Indiscernible - low volume] preparing for disasters [Indiscernible - low volume] will play a big part in this to develop your policies for disasters. And now I will hand it over we will take questions at the end.

>> This is Melissa, good morning everyone. This takes on more of the state-level side than Texas so Harvey heads towards the end of August going into the Labor Day weekend. For Texas as Melissa mentioned a big state, so it wasn't even barely a weather event for a big part of the state. Fortunately, for Texas both regions were not in the direct path either, which I think helped that to be prepared or help them be available to our golf Coast selected ones that were affected. For on by and the state Library and archives the communication privately through the text that was handy which is the Houston area that is available. It was very helpful to have FDLP reach out almost immediately to find out how things were going and to open up the communication channel. Again as it is as large as it is without necessarily The regular contact with all of our selectors. When something like this happens it is helpful to have some communication channels available.

>> And on the state-level most of what state library and the regional for the area focus on West disaster management and resources. A joint statement went out from the state library and archives I Texas library Association that there were a lot of joint effort that were done at the state level. Most of that was correlating offers for help, grant are the big thing that's happening as well as for funding in the library. The state library has been focused on both the small and rural libraries. Of course the government document repository and the archival cultural heritage locations as well. Sweep with to

gather specific resources for those areas and then some other statewide efforts that fell under more of the responsibility of the state library was records management and his general reference that comes in from Texas, everything from auto recovery and all of that. Something that the state library had assistance and is one of our specific customers [Indiscernible - low volume]. [Indiscernible - low volume] we know that's why you're here. If years ago were working on a systemwide disaster plan and they said by the weight [Indiscernible - low volume] [Indiscernible - static] so and I came, developed a disaster plan, need to do XYZ and then I presented this to the administration and said you realize, of course that any document used take out of the library email to another library that is already full [Indiscernible - static]

>> If you don't have a disaster plan get one [Indiscernible - low volume] you will find out that what you think is a priority is not their priority different hurricane models at different times, one of which had Irma coming literally a mile and a half north of us as a category five. Fortunately it wobbled a bit and went up the West side so we didn't get much in terms of the really strong winds but had at least 30 hours of tropical storm force wind and hurricane force winds. A lot of vegetation. We were close for several days. One of the first things we found out [Indiscernible - low volume] normally in the past Broward County [Indiscernible - static] it was Wednesday, but we would get this done tomorrow and on Thursday at that time and Friday we would close. We had the announcement we will close Wednesday, you don't have Thursday and then, by the way, here's a list that you need to do. I had enough time to get out an email to my acting regional person and that's about it. So no matter how prepared you are, you think you are, you are not prepared because some other priority is going to come up. It's not going to be your decision either and you will be pulled in 100 different directions you can go what about -- groups. Live without it. Avenue can do. -- Nothing you can do. The email came out and literally at said library division will be open unless you work at the main library. What happened? We spent three years hardening the building so we had all the glass but yet the ruler came down that it may have been flooded from top to bottom. What in the world? [Indiscernible - low volume] it was close on Tuesday and there were several terraces that had some leakage because the building is still straight on one side and the [Indiscernible - low volume] on top leaks down. Several others terraces had leaked, no big surprise, our GPO was undamaged, it was not as bad as the initial disaster report, but many were not able to go and initially and I was [Indiscernible - low volume] they don't care, you're not going in there that when I finally got in the there was no damage and everything was fine but it gets you thinking about something. If you have a disaster where collection is directly affected and also when you have like administration had space that doesn't allow you to have [Indiscernible - low volume] or the budget to have the stuff whatever the case may be, whatever it comes down to your collection that you salvaged, it's almost like collection development and reverse. Is not much how much stuff can we get, it's if I can save only the tiniest amount of stuff what is it going to be? You may think the reaction is the stuff to use the most, not possible. It's also the stuff that's easiest to replace is that where you want to's and your time and money saving? [Indiscernible - low volume] my priority is from the 1950s through the 1990s statutes that are not digitized that never have been, never will be and are used figuratively -- fairly regularly. I have to have those. And that takes up about half a range of cells is probably all I will be able to work out with assuming that they survived. So if you are thinking about your disaster plan in the larger context think about what you have to salvage out of here if I have to because it's an interesting exercise but if you're in an academic institution within the legal ones who has what priority? It's not a simple question, I wish it were, really he spent some time thinking about it. There's the star of our show. [Indiscernible - low volume] [Indiscernible - low volume] I got it together after the hurricane and it is fully as bad as you ever heard. -- It's actually not that bad but it's that that in some places. Start thinking about what I want to learn from this. What I should've done [Indiscernible - low volume] this is I'm standing in front of the apartment we live in and I'm looking across at the University campus, this is the day after the hurricane are a couple of days after because everyone was cleaning up the streets. We lost

about 80% of the trees in our campus lesson one, there is absolutely nothing that's going to prepare you for a disaster of the magnitude of a category five hurricane. I'm pretty sure that will be true for magnitude of floods or earthquakes or anything else that's really major disaster

>> I'm still not getting this right.

>> This is where I live, bottom apartment we didn't have any [Indiscernible - low volume] those are hurricane windows with small glass panes each window has a metal bar across the that when you close them as extra strength, that was not the case for most. The second thing is I was standing with our three-year-old grandson it was rain, thunder, wind, looking at the hurricane, but you can't see that I was [Indiscernible - low volume] the rain is horizontal, rain horizontal. I've never seen horizontal rain before I hope I never do again. Here is the normal. [Indiscernible - low volume] that person with a scraggly hair whose backside is showing is me in line for ice, the one and only time I was trying to salvage what was left in my freezer, hot water turns out to be a really nice thing. The other one is at the local bakery and it's thanks to my local bakery that I was even able to charge a computer or a telephone, there was no communication they still almost no communication, I went to the [Indiscernible - low volume] building, they were operating on a generator. The director of our telecommunications looked like he hadn't slept for about 10 days and I said I really have to communicate with GPO, they need to know my situation and I need to find out if there's any way I can get to the conference [Indiscernible - low volume] took me 19 hours to get here yesterday, I left my house at 3 AM and got to the hotel at 930.

>> Had to fill out four separate forms to get in and out again but I'm here. The medication was literally I'm sitting at a table in the hallway where there is eight feet of wireless Internet signal in order to send an email to GPO. I still cannot find the emails to Puerto Rico. The communication is in and out. For a couple days we had Internet, there's no Internet at the University. They're going to have to rewire all of our wire cables and is a Puerto Rican line model coming into Puerto Rico, the cell phone towers that are up as U.S. military guards because they put them up and someone would go still the generator and fire - fiber optic cables. It will be long until he really have anything that resembles real communication

>> These are statistics and I will not read all of them. This building the department building on my street when the wind is turning and came from the other direction all those that look like the windows that exploded, fortunately the students of people that lived here had less because it's student housing but that's just one example. At the moment approximate 17% Puerto Rico -- that will be my next slide here

>> 62% of the banks of hundred dollars in cash [Indiscernible - low volume] they're not credited, half of the stores are not taking the cards, 23% of the hospitals have them, electric power, supposedly under percent of commercial have been restored, I can tell you for sure, they are operating on generators. Spent -- I spent about four hours the line yesterday. 14 of 18 casinos are up and running now.

>> Is a illustrations that we took. All of those little ones that you see are warehouses, Puerto Rico still has that what are called, they just put it in a little wooden house and they still power from somewhere and water and they live in their little -- this is one that was in a legal area, it belonged to one of my husbands friends and his family. They were not in the house during the hurricane, but this is just one example of people cleaning up and while I'm saying that's, what the news media is telling you is that in addition to looting and robbery that have been all over Puerto Rico [Indiscernible - low volume] in my particular neighborhood the people that remain have homes there or apartments or houses we still no electricity my husband and I are personally having students living with us is a freshman and is 18 years old and he came to Puerto Rico to study because he wants Spanish as a second language teacher have an apartment in our building and he stayed with us and it was up about seven or eight days before we could get back is to his parents. I fully supersize his mother. We have the elderly 78-year-old neighbor who went to the guesthouse who is 98-year-old mother had a stroke and psychological clinic up and running. I've seen in the local newspaper other tremendous grassroots efforts that people are coming together. So those are the stories that you hear about, our son who lives in the country [Indiscernible - low volume] has said they seem Puerto Rican National Guard, U.S. military and has yet to see FEMA.

One comment and that said Puerto Rican National Guard are moving, it's within walking distance, they are distributed from the armory, the helicopters are landing, so I know that at least it's arriving. We see cargo aircraft is more or less up and running. It's getting there, in the mountains in the central part of Puerto Rico I'm guessing it's got a the eight months to a year before they are clearing out and some of the roads have access, it is that bad. You really need a [Indiscernible - low volume] in our case we got lucky we really only had the library with minor water damage. We had one classroom building completely destroyed lesson three, you may not [Indiscernible - low volume] [Indiscernible - low volume] our library personnel reports half a day on Friday and the University person including library but we have no Internet. We were actually sitting around going okay,, what do we have that we can operate with for information? We still have the old self that has an additive for 20 years we literally are making at this point contingency plans for how are we going to operate when our students start back a week from today if we have no Internet? So think about if you have to go there, think about is it still possible your library has operated. I do know of the University Puerto Rico has reported and that they have [Indiscernible - low volume] [Indiscernible - low volume] [Indiscernible - static] is a pile [Indiscernible - low volume] you're not going to be the priority. I'm kicking myself for this one, locates and have information for people who will start asking you in the local agencies that have any physical format, thank you and that's the golden arches of McDonald's [Indiscernible - low volume] [Indiscernible - static]

>> [Indiscernible - low volume] sorry we don't have time for questions but we will be here if you have any questions were happy to talk about all that. Thank you.

>> [Indiscernible - low volume]