CITY COUNCIL
CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

of the

COMMITTEE ON FIRE AND CRIMINAL JUSTICE, PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT

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December 10, 2009 Start: 1:10 pm Recess: 4:44 pm

HELD AT: Council Chambers

City Hall

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GALE A. BREWER Chairpersons

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

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CHAIRPERSON VACCA: Good afternoo	n
everyone and thank you for coming, and my name	is
James Vacca, I'm the Chair of the Fire and	
Criminal Justice Committee of the New York City	
Council, and today we're holding a joint hearing	3
with Committee on Public Safety, chaired by	
Council Member Peter Vallone, and the Committee	on
Technology in Government, chaired by Council	
Member Gale Brewer. I'd like to thank my co-	
chairs for joining me at this hearing today.	

When we speak about emergency services, we have to use the word perfection.

Residents are entitled to as perfect a response as possible when they pick up the phone and report a fire. Anything less than that, must immediately raise a red flag. Emergency services are the most critical services provided by our city. So when you change the manner in which a vital service is delivered, you have to do so with the greatest planning and care.

I am happy to hear from the

Administration today, and I fully recognize that
they share the same goal, but after extensive
discussions and analysis, it appears to me that

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when the UCT call system, Unified Call Taker system, was implemented, it did not adequately train police call takers regarding the unique nature of fire calls and response. And when it became obvious to many that UCT was in need of

major adjustment, it took the city too long to

During this time period many of us were concerned that public safety was at risk.

The initial implementation of UCT led to an

unacceptable level of call taking errors,

including the reporting of incorrect addresses for

the location of fire emergencies. Although

response times are important and every second

counts when responding to a fire, it doesn't

matter how fast you respond when you respond to

the wrong location.

take corrective action.

[Pause]

--months, the city recognized flaws

in UCT and modified the call taking system on a

temporary basis last month by including

conferencing in fire dispatchers to assist police

call takers. The city conferenced in fire

dispatchers to assist those call takers as they

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2 gathered information, and that change took place

3 last month in recognition that the system needed

4 correction. While this step was a welcome

5 recognition that we had a system needing

6 modification, the fact that we had to institute

7 this measure raises the issue as to whether UCT

8 should have been implemented in the first place.

Although the city continues to tout a reduction in response times as a result of UCT, it is not clear to me whether firefighters are actually getting to fire locations any quicker than they did before. It is also not clear why, now that the prerelease system allows police call takers to begin the dispatching process after only a few questions are asked, why fire dispatchers who have more training and more experience cannot take over calls at that point to gather additional information.

At the end of the day, New Yorkers have a right to ask, are we safer today than we were before UCT--that is the bottom line, that is the question that guides our hearing today, and we will be looking for testimony and answers to questions from Deputy Mayor Skyler, the fire

And I just want to do a little bit of a public service for some of our press friends and people in the room to explain what you're going to hear because it's very confusing. Three years ago, system was that a 911 operator would take the call, get some preliminary information, send it to a dispatcher, who would take some

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3 would be a dispatch.

Over a year ago, something called emergency or expedited dispatch was implemented, that's not UCT, that's something different. That meant that, again, a 911 operator would take it, transfer it to the fire dispatcher, who would take some very minimal information—where is the fire—send out the truck—dispatch, then get more information. And the unions had some problems with that that have been addressed over the last year, but that resulted in a decrease, substantial decrease in response time.

Then that was changed in May, that's the UCT system we're discussing here where the 911 operator would take the call, the dispatcher was completely eliminated. There would still be emergency dispatch, you would send it out with some basic information, but it will be the 911 operator who would take the more detailed information that was necessary. That was modified in November.

Now the 911 operator is taking the call, emergency dispatch, but a fire dispatcher is

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on the line monitoring the call and providing

3 assistance if necessary.

Just as a little basic background, I'm sure I've screwed up a few things there, but just so people understand exactly what we're talking about today, that's the timeline of what happened.

So today, we wanted to provide a forum for the Administration to explain why this system is an improvement and for others, for many others to come in here and provide a forum for their criticisms so those criticisms can be heard and addressed. This is not a situation where we can allow the kinks to be worked out as we go when the kinks are people's lives. That's why we're having this hearing today—all of us, one room, one goal, let's make this work.

Again, an honor to be working with these co-chairs and I'm going to turn it over to Gale Brewer.

CHAIRPERSON BREWER: Thank you very much, and I too share my admiration for my colleagues.

In the Technology Committee, we've

first responders of P.D., fire, EMS and to reduce

7 emergency response times, as we talked about.

As I understand it, the ECTP on the larger scale has four initiatives, one is a public service answering center known as PSAC I in Brooklyn at MetroTech; two, the construction of a backup 911 call taking and dispatch center known as PSAC II in the Bronx; three is a unifying 911 call taking functions in a single call taking operation at I and II, that's PSAC I and II; and then the integration of these systems known as a CAD or, in non-lingo, Computer-Aided Dispatch system. And the Unified Call Taking known as UCT, which was referred to earlier, is a component of this larger ECTP, and, as Chair Vallone mentioned, was implemented on May 2009, quite recently, to streamline.

And before the system as I understand it, the approximately 200 fire department dispatchers were stationed in each of

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the five boroughs, and now the ones from

3 Manhattan, Brooklyn, and Staten Island are at PSAC

4 I, I think on the first--the two floors or first,

and one and three for the two different systems,

6 police and fire.

Prior to UCT, when an emergency caller phoned 911, the call was answered by a police call taker who then conferenced in a fire dispatcher, if it was an emergency. And of course the system that we're talking about today was intended to improve technology and training to allow the police call taker to collect both fire and police, and then electronically share and coordinate the appropriate emergency response with dispatches from both agencies, and that's something that we'll talk about today. And of course the allegations that we'll hear about, whether they're true or not, and what the problems are will be discussed.

And I think that under this modified procedure, the police call taker is supposed to conference in the fire department call taker who will listen to the call and ask additional calls. Obviously, from my perspective,

the first time in the state's history, the public

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was able to dial 911 for emergency police response instead of calling the main number for the police

department. 911 services were expanded for fire

5 and EMS five years later.

> What's truly remarkable though is that little else has changed since then. In recent years, this outdated system has been strained by increased call volumes and obsolescent technologies. 911, the backbone of the City's emergency response infrastructure, was in danger of becoming a relic, outdated to the point that maintaining the existing systems had become increasingly difficult.

> The 9/11 attacks raised call taking volumes to previously unseen levels. Although the systems remained functional during that time, a high percentage of the calls received in the immediate aftermath of the attacks were lost, never reaching an operator. The 2002 McKinsey report, which assessed the city's emergency response to the 9/11 attacks, attributed most of the losses to congestion on wired and wireless communication networks throughout the city, but also recommended specific upgrades to the fire

The blackout in 2003 that affected large parts of the Northeastern United States also revealed serious operational and technical vulnerabilities in the 911 system and the Verizon network on which it relies. The failure of core operating systems and network congestion throughout the city left some people unable to reach 911 operators for hours. And even after congestion issues abated, the overall system continued to fail as Verizon's service and backup power resources failed to support call switching activities at their central offices.

After the blackout, the Mayor convened a task force to conduct in-depth analysis of the city's response to the event. The task force complete findings were detailed in the public report to the Mayor on October of '03, but they reached several serious conclusions about the city's police, fire, and the EMS 911 operations.

Among them, an overall lack of efficiency and

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT collaboration illustrated by the silo-based manner in which each agency managed its operations through the use of separate facilities, telephony systems, and supporting technologies. Verizon-related services at three central offices in the police department's Brooklyn call taking center lacked resiliency. Backup power resources failed and call taking capacity was inadequate for the unprecedented call volumes during the early hours of the event. Archaic technologies and deteriorating infrastructure lead to fragmented accountability among city agencies.

Serious outage occurred in March 2004 when a Verizon technician was making repairs to the switch, which is a call routing device which processes not only 911 calls for the police department's primary facility, but also the calls of residential and commercial tenants in the same area. As a result of one mistake, all 911 calls from Brooklyn and Queens and Staten Island were rerouted to other customers on the same switch for a two hour period. This experience reaffirmed the need to put 911 services on a dedicated telecommunications infrastructure.

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ECTP began to take shape in 2004

and was designed to address these and other shortcomings in the city's emergency public call taking dispatch operations by overhauling the way operations are managed and supported. The simple fact is that New York City has been behind the times and certainly well behind the efforts of other major cities—Chicago, Houston, Nashville, San Francisco, Washington, DC, are just a few of the cities that have already made commitments to pursue similar changes to 911 operations. The goal of ECTP is to save lives by reducing call times and improving the reliability and redundancy of 911 operations.

Since 2005, the police and fire departments have worked on an integrated project management team that includes specialists from the City's Department of Information Technology and Telecommunications agency, DoITT. Together, they have pursued four key objectives through ECTP: co-locate the police, fire, and emergency medical call taking dispatch operations through two new load-sharing facilities, Public Safety Answering Centers I and II; create new layers of redundancy

and resiliency in all areas of 911 operation

through new technology and operational

efficiencies; support the centerization of

relevant technologies across agency lines,

including systems for Computer-Aided Dispatch,

otherwise known as CAD, and telephony; introduce

Unified Call Taking, known as UCT, to reduce call

9 times, enhance the quality of decision dispatching

10 and ultimately save lives.

The city's project management team, supported by more than a dozen primary vendors for distinct facility and technology related components of the project, has already made significant progress towards these objectives, including construction of PSAC I in Brooklyn's MetroTech Center is complete and three previously borough-based fire department communications offices for Manhattan, Brooklyn, and Staten Island have moved in and begun dispatching on the new telephony software and dedicated Verizon switches. The remaining two fire department communications offices in the Bronx and Queens have been upgraded to serve as dual-purpose backup facilities until PSAC II is complete. Police call taking and

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT dispatch will move into PSAC I in the spring. One Police Plaza has been upgraded to serve as a fully redundant backup call center for police department operations until PSAC II is completed. When EMS moves into PSAC I, leaving its former space available as a standby site, all three components of 911 will have fully operational backup capacity

Site acquisition designed for PSAC II with the Hutchison Metro Center in the Bronx are now complete. Preconstruction work has begun and the facility will become operational in 2013.

for the first time in city history.

Fire and EMS CAD systems have been upgraded and the new NYPD CAD system is under development and will be deployed by 2012. A data link has been established between police and fire emergencies dispatch systems, a critical compound of UCT, which allows 911 operators to send and share information in real time with dispatchers.

Automatic Vehicle Locator

technology, otherwise known as AVL, has been

installed in 600 EMS ambulances and 500 department

vehicles, reducing ambulance response times by an

average of 16 seconds. Failing radio towers of

2 Staten Island, Bronx, Queens, and Brooklyn

3 communications offices, as well as the FDNY Long

4 Island city facility, were replaced with new

5 communications equipment.

The following fire department technologies have been upgraded: Logging recording system, emergency response system, and box alarm receiving systems, and the voice alarm system.

And 911 and 311 can now receive photos and videos from callers.

The overall budget for ECTP is substantial, over \$1.8 billion once PSAC II is completed in 2013. Keep in mind though that this investment is spread over more than 10 years and includes dozens of projects that will, taken together, ensure that the backbone of our emergency response infrastructure can reliably and safely serve New York City's New Yorkers well into the 21st century.

In addition to achieving centerization and redundancy, ECTP includes operations-related initiatives to reduce call times and the quality of each response. One of the most effective initiatives being pursued is

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Unified Call Taking, which lowers response times

3 in an effort to save lives.

The first operational phase of UCT, which has cost \$19 million to date, was introduced in early May to handle fire calls and any other situation that would require an FDNY response.

Prior to the introduction of UCT, 911 calls for structural fires were answered by an NYPD call taker, who collected caller and incident information. The police call taker would then initiate a conference call with an FDNY call taker and repeat the same information gathering process.

The FDNY call taker would collect similar information from the caller and forward that information to an FDNY dispatcher, then and only then would a response begin.

Under Unified Call Taking, improved technology and training allow the police call taker to collect both NYPD and FDNY incident information and then electronically send the information to dispatchers at both agencies to send the appropriate emergency response. This means the caller only has to give the information one time to one call taker. Elimination of this

2 redundant step for fire calls saves time in

3 processing the caller's critical information and

4 accordingly, the overall response time for each

5 call.

This reduction in call time was immediately apparent after the beginning of UCT in May. In the seven months that have elapsed since that time, response times to structural fires have averaged 3 minutes and 57 seconds in duration, a reduction of 10 seconds from the pre-UCT average for the same seven months in 2008, and 30 seconds lower than in 2007 before a change in dispatch procedure was made, known as prerelease.

Since UCT went live in May, we've closely monitored the new system, including instances of units being dispatched to wrong addresses and when callers gave wrong or incomplete addresses. Before UCT, these occurrence were not systematically tracked and we are now collecting better information than ever before and using it to improve the system.

That led us to do a six-month review in October and we found that, although the overall majority of UCT calls are handled

to fire dispatchers.

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appropriately and lead to real reductions in response time, there was, as with any new system, a need for improvement. We used this review to design additional training, which all police call takers should receive by the end of the year. In addition to trying to prevent cases of human error, we've identified ways for police call takers to improve the quality of information sent

Also, on November 24th, we introduced a slightly modified UCT procedure.

That modification, which will be in place until no longer necessary, provides additional assurance that the correct information is being taken and transmitted to fire dispatchers, who make sure that local fire companies get to the right place as quickly as possible. And although possible human error may always be a factor, we will do everything we can to prevent them. Simply put, our goal is to get it right every time.

I will now ask Chief Dowd from the police department and then Chief Cassano to provide additional details about this initiative.

CHAIRPERSON VACCA: Yes, can I

please interrupt for one minute? I just want to recognize my colleagues that have joined us, Council Member Dan Garodnick, Council Member Elizabeth Crowley, Council Member Vincent Gentile,

Council Member Tony Avella, and Letitia James.

Please proceed, I'm sorry.

CHARLES DOWD: Good afternoon,

Committee members. I would like to discuss with

you the police department's participation in the

development and implementation of the Unified Call

Taking program.

Call Taking, emergency calls to 911 were received by NYPD call takers who ascertained the location and nature of the emergency. If the call was reporting a fire, the NYPD call taker then used a one touch link to conference in an FDNY dispatcher who would essentially ask the same questions and obtain the same information from the caller, and relay that information to the FDNY dispatchers. This usually meant that a caller would have to provide information to two different call takers, using extra time in situations where every second is vital. Instead, Unified Call Taking reduces

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT time it takes to initiate a response by giving the NYPD call taker the responsibility of obtaining the relevant information and electronically relaying it directly to an FDNY dispatcher.

Because of the critical nature of this new role for NYPD call takers, it was imperative that the program be designed and implemented with great care by the FDNY and NYPD. Together, both agencies, with the help of DoITT, collaborated closely in designing the program mission, system requirements, and functional specifications over the course of many months. They devised new codes and new procedures to enable NYPD call takers using the police department's SPRINT CAD system to seamlessly and electronically communicate with the FDNY's

Especially important, the agencies jointly developed a training program so that the 1,300 NYPD call takers, dispatchers, and supervisors would be capable of implementing Unified Call Taking citywide. Among other topics, the eight-hour training course instructed NYPD personnel regarding the new codes they were to

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2 use, the way calls were to be routed to the FDNY,

3 the importance of providing vital information

4 using the structure of the STARFIRE system, the

5 correct way to question callers to obtain critical

6 information quickly, how best to identify and

7 communicate special locations in situations, such

8 as fires on bridges or trapped callers, and how to

9 handle calls if one of the computer systems is

10 temporary malfunctioning or during maintenance

11 periods.

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As Unified Call Taking went live, the FDNY and NYPD continued their close collaboration with structured weekly meetings, as well as daily contact to discuss issues and problems, share feedback, and learn from the developing experience. That feedback and experience is used to provide continuing inservice training for NYPD personnel. In fact, a new training initiative was developed in October of this year and is in the process of being conducted by both NYPD and FDNY trainers to provide greater insight for call takers into how the information they provide is used in the field.

While this training is proceeding,

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however, we have temporarily introduced a new
procedure for UCT in order to minimize the
possibility of inaccurate information being
transmitted. NYPD call takers continue to receive
the calls and electronically transmit them to the
FDNY dispatchers, but then they also conference in
an FDNY call taker as soon as they know the call
concerns a fire, so that a second caller is on the
line in real-time, able to ask pertinent questions
or verify the caller's information. In this way,
both agencies are continuing to lower response
time while increasing the accuracy of the
information obtained and transmitted as NYPD call

Our agencies are committed to continuing to work together to make steady improvement to the Unified Call Taking program in the strong belief that UCT will serve to quicken emergency response in the city of New York.

takers become more familiar with their new role.

Thank you.

SALVATORE CASSANO: Good afternoon,
Chairpersons Brewer, Vacca, and Vallone, and
Members of the Committee. My name is Salvatore
Cassano, I am the Chief of Department of the New

2 York City Fire Department. I am pleased to have

3 this opportunity to discuss with you the

4 improvements in emergency call taking and dispatch

5 operations at the FDNY.

As Deputy Mayor Skyler testified,

New York City operates the world's largest 911
emergency communications system, handling more
than 12 million calls per year. New York City 911
is currently supported by a diverse set of
services, systems, and operations provided by the

NYPD, the FDNY, FDNY emergency services. To
better serve New Yorkers, the FDNY has been
working closely with the NYPD and the Department
of Information Technology and Telecommunications,
or DoITT, over the last several years to undertake
a comprehensive review and redesign of the city's
911 operations on an initiative called Emergency
Communications Transformation Program or ECTP.

The ECPT initiative is obviously a high priority of the Bloomberg Administration and grew out of the October 2003 mayoral task force report following the blackout. ECTP is comprised of a number of different subprojects, some of which include modernization and strengthening of

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT the 911 network to improve the public's access to 911 during emergencies, greater backup systems for the NYPD, FDNY, and EMS operations through enhanced redundancy and improved failover capabilities, upgrade and new construction of radio towers, modernization of the agency Computer-Aided Dispatch, or CAD systems, and installation of Automatic Vehicle Locator technology in emergency response vehicles, and integration with modernized CAD systems. These projects are based upon the best practice of across emergency call taking industry and will streamline and integrate our emergency call taking and dispatch operations.

Benefits of ECTP include improved data sharing among agencies, including immediate availability of emergency data to the NYPD, FDNY, and EMS, and better coordination of resources directed to the scene of emergencies. With modern state-of-the-art voice communication equipment, calls went to the 911 system faster than before and critical information will be more immediately available, leading to decreased response times. Upgrades to our telephone and radio networks are

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also strengthening our emergency communications infrastructure and will provide failover capabilities that we never had before.

ECTP also includes the design, renovation, and implementation of the first Public Safety Answering Center, PSAC I, in downtown Brooklyn and plans for PSAC II in the Bronx, which will allow enhanced coordination among first responder agencies and their respective dispatch operations. Integration and co-location of emergency response agency operations eliminates a step in handling 911 calls, saving precious time.

Since it began, ECTP project has included careful consideration of, and worked toward, improved backup capabilities. To that end, we have increased the capacity and redundancy of FDNY's remaining communications offices in the Bronx and Queens, allowing us to use these centers as backup facilities until PSAC II is completed. Accordingly, these facilities now contain sufficient failover capacity for the three borough operations—Manhattan, Staten Island, and Brooklyn—that have moved into Brooklyn's PSAC I, this provides borough to borough redundancy for

emergency operations.

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT the first time in the city's history. Conversely, PSAC I by itself will also have sufficient backup to support the call operations from all five boroughs in the event the city needs to relocate the Bronx and the Queens' COs. And ultimately, when PSAC II is completed, we will have a fully redundant load balance backup site to PSAC I, providing sufficient capacity for all the city's

Unified Call Taking. These many [off mic] initiatives have enabled the state to streamline and optimize the emergency call taking and dispatch process. Under the new system called Unified Call Taking program, police call takers in Brooklyn PSAC relay critical fire information via computer directly to the FDNY dispatchers assigned to the specific boroughs. Since the new 911 system automatically recognizes the location of a caller, this data can also be instantaneously relayed along with all the incident information to the FDNY dispatcher with borough-based knowledge to determine where to assign the appropriate units to the scene, as was the case under the previous system.

Under the previous process, all 911

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calls were routed to a police call taker who would either assign an NYPD unit or, if needed,

appropriate borough. FDNY EMS call takers will

conference in an FDNY or EMS call taker in the

then have to relay the same information to FDNY EMS dispatchers. This usually meant that a caller

would have to provide information to two different

call takers--expending valuable time, therefore,

the UCT process reduces the time it takes to

initiate a response.

It is important to note that on the UCT, dispatchers with borough specific knowledge, the very same dispatchers who fielded calls under the previous system, are still going to handle 911 calls as they always did.

In late October, based on a review of the first six months of UCT and to minimize the possibility of inaccurate information being transmitted, the NYPD and the FDNY launched a new training program for police call takers. In addition, on November 20th, 2009, City Hall announced that the City would temporarily modify the process by which 911 calls reporting fires are

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT handled. Under the modified procedure, a police call taker will now also conference in an FDNY dispatcher who will listen to the call, have the opportunity to ask additional questions of the caller if necessary, and verify the accuracy of the information that the police call taker transmits to the fire dispatchers. This modification is intended to help further train police call takers and as they take on their new responsibility. This new procedure began November 24th, 2009, and will last until both agencies deem it no longer necessary.

At a Council hearing a few weeks ago, the Fire Commissioner was asked to respond to questions about a number of incidents where UCT was blamed for causing a delayed FDNY response.

We need to set the record straight about those incidents. The facts are, as stated in these instances, there were no issue with the UCC system. A 911 caller providing an incorrect address or a vague address is not a UCT system problem. A 911 call that is cut off before an address is given because cell phone services dropped is not a UCT system issue. In these cases

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which have been highlighted in the media, the 2 wrong address or no address was provided in the 3 initial call to 911 or the wrong address was 4 5 inputted. This could have happened before UCT was Training for call takers is critically initiated. 6 important but wrong information is provided to 911 every day. The fact of life cannot [off mic] attribute it to UCT. We are confident that

Thank you for your opportunity to speak with you today and I'd be happy to answer any questions you have.

of what we already have in the premier major

response agencies in the world.

enhanced emergency dispatch from approved response

CHAIRPERSON VACCA: Thank you. Just had some questions. I first want to thank you--oh, I'm sorry, Councilman Gerson was here but he had to leave and Council Member Eugene is here.

I know you're addressing a very detailed, complicated, technical process and I appreciate that and I thank you for trying to add clarity, but it seems to me that, although now there is training and there has been training as the Chief indicated, how do you answer those who

calls?

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT say that the fire dispatchers have, not only more training, but more experience than a 911 operator would have and actual knowledge of information needed to fight a fire? How do you answer the claim that fire dispatchers have that longevity and career of knowledge and then the additional training of course, as opposed to a 911 operator who, I understand, has been given 10 hours of training, but is more apt to deal with police

DEPUTY MAYOR SKYLER: I want to hand it over to my colleagues to handle respect to parts of it, but I think you have to back up, you know, for a second. Of course, a fire call taker or a fire dispatcher that's been doing it their whole career is going to have more experience than a call taker that just, you know, has been handed a new responsibility.

I think the question that we should be asking and the answer when we've asked the question is yes, is can a police call taker do just as good a job as a fire call taker, and we believe the answer is yes. And this is part of a initiative and an approach where, if you want

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emergency response to be efficient in this city, we have to break down the barriers between different agencies and break down responsibilities that were before seen as in one camp or the other, that's the philosophy that's behind a lot of this program. And if you look at why we're co-locating police, EMS, and fire in the same facility for the first time, that's a part of it. And I don't think anybody disagrees that if you were going to build the system from scratch, if you were going to, which some cities have done, you wouldn't have call takers and dispatchers working for different agencies—an emergency is an emergency and there's no reason that human beings can't learn how to

And, you know, I'll turn it over to Chief Dowd to discuss, you know, training of police call takers in general because it's not as if they've never been trained before, and Chief Cassano can add anything.

deal with different types of emergencies.

CHARLES DOWD: Regarding the issue of training, you know, if you look at the way we developed the program, it was done in conjunction with the fire department, so every step of the

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT training was vetted from them. You know, we're not expert in fire fighting operations, so, you know, we had to take our lead from them and that's what we did. So the program was developed, you

know, with their approval, first of all.

Secondly, the other thing you have to keep in mind is they're not going into this cold. We've been taking 911 calls for 40 years, which means that the 911 operators which happen to be police department employees have been handling fire calls from the perspective of listening to them and gathering information on them for the last 40 years, so it's not like they just started doing this or listening to this stuff in May, so that there was an inherent advantage as far as knowledge was concerned there. They've been listening to those calls that entire time. 'Cause when they conference in, they don't hang up, they stay on the call until the call is over.

If you look at it as a training issue or on how you train, you know, you try to anticipate all the eventualities and you establish a program. And to your point, Councilman Vacca, you know, this is emergency operations, you can't

it's a constant ongoing process.

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT go into an experimental mode, this has to work 2. well from day one. That being said, this process 3 of education and training never ends, it's 4 5 constantly ongoing, and not just on the fire side, but on the police side. As you gain more 6 experience or new situations or types of situations develop, for example, like handling 9 cellular calls which never existed before several 10 years ago, you learn new things and new ways of 11 handling those calls. So that process never ends,

SALVATORE CASSANO: Councilman

Vacca, as Deputy Mayor Skyler said, there's no
doubt in anybody's mind that our fire department
dispatchers have historical knowledge of fire
calls and handling calls that have been coming in
for many years, but over time, the 911 UCT call
takers will learn that experience. Our very own
dispatchers have trained them in the past, they
continue to train them, they're explaining the
language that we speak, and that's why the
training that we're doing now is going to
continue. And the very dispatchers that handle
those calls are doing the training, so I'm

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT

confident enough to believe that the 911 call

3 takers will eventually get that experience needed.

CHAIRPERSON VACCA: But this training has occurred since May 6th for the 911 operators.

DEPUTY MAYOR SKYLER: This was not sling that just started out of the blue in May. In 2007, the Mayor authorized the first stage of Unified Call Taking and fire department responses are the first stage of it which we're discussing, you know, there are visions for EMS as well, but we're concentrating on fire, not just fire calls, but fire response.

The areas that needed to be addressed before it could launch were the technology and the training. So before it launched in May, the police department, with the fire department, developed a training curriculum which was implemented so that all of the police call takers had been through, I believe, eight hours of training just on fire response, in addition to the fact that they have eight weeks of training on 911 and, in many cases, years of experience.

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As I said in my testimony, after we

looked at all the information from the first six months, where, by the way, the vast majority, I think around 99%, are handled without incident, we did see areas that we thought enhanced extra training could address and the police department and the fire department set up additional training which is ongoing and I believe will be done around the end of the year.

Now I'm obviously not an emergency response expert nor do I pretend to be, but I've spent a lot of time, you know, with the senior management of both agencies and one of them told me a couple--I think it was right around Thanksgiving, I said what do we think we could have done differently here because we want to [off mic], where did we make, you know, were the mistakes, etc., and he said to me, listen, I've been this for 39 years and whenever you try something new, you can test it, you can train it however you want, but until you actually do it and have the people doing it, you don't know how it's going to work. So that is just an unknown in any time you try new technology.

want to add--sure.

Here, we were, I think, very

intelligent about it, we monitored it closely and
when we had six months of information, we designed
new training and when we felt that there were
several incidents where there was human error,
that's not a training issue, it's human error,
which is obviously unfortunate and something we
have to try to eliminate if at all possible, we
decided we would modify the procedure to make sure
the fire call takers could hear the call, have an
opportunity to ask any questions, confirm the
address if they so choose as an insurance policy.
So we have been monitoring and addressing the
program as it's gone up, we didn'tso my two
points are we spent time before 2009 working on
this, developing it appropriately and then we've
spent time since it's started trying to find areas
where we need improvement, 'cause we do strive to
be right 100% of the time.
SALVATORE CASSANO: And eight hours
[pause] originally [off mic] dispatchers, so

DEPUTY MAYOR SKYLER: Okay. Do you

SALVATORE CASSANO: The original

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is we would prompt the caller, are you between,
for example hypothetically, Smith and Jones
streets and what we found was in looking at the
way the fire department did it, that it was
probably a better way. What they do is, they
don't prompt with streets, what they would ask is
what streets are you between, and what we did in
evaluating is realize is that that would force
that person, that caller, into a situation where
they would have to tell you the cross streets
before you supplied the cross streets to them.
And by doing that we think we, again, improved
accuracy of information for location information
simply by changing that process. And we didn't
just change it for fire calls, we changed it for
police calls.

CHAIRPERSON VACCA: But, Chief, I have to relay something to you and even defer my other questions for a second. September 29th, there was a fire on City Island in my district, the lady—the first call was lost because of—

CHARLES DOWD: Disconnect.

CHAIRPERSON VACCA: --and that was explained to me and I'm not going to get into a

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debate. Another caller, who I think was the second caller, is a lady who was in the building at 451 City Island Avenue that burned--thank God no one was hurt. But when she called, she said three times this is 451 City Island Avenue--three times--and this is September 29th and then after she said three times it's 451 City Island Avenue, a gentleman on the phone, who I assume was the 911 caller, but I do not know for a fact, but I assume, that gentleman said, after three times, what is the cross street, she was in the back of the building that was burning, she finally--they engaged her too long in conversation, she had to hang up because the fire was progressing. So I know we're concerned about length of time, but I thought that that was an indication of what we have to correct. There was no reason, it was clear, it was clear on each occasion that the address was 451 City Island Avenue, or 415 City Island Avenue, and that's what sparked my interest or my concern--not my interest, but my concern about UCT because I went to the scene of the fire. I was active in this Council in getting Ladder 53 kept open because a budget cut was proposed, so I

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experienced person.

2 went to the scene of the fire saying thank God we

3 have Ladder 53, but I found out that Ladder 53 did

4 not arrive as quickly as it should have because of

a dropped call, but then when I even hear the call

6 that registered, I said to myself, something is

7 seriously wrong.

So I bring that to you to light--I'm sure that there are other incidents which my colleagues will refer to and I'm pleased that in the future you're making corrections because corrections had to be made. But my bottom line is, before May when this system was implemented, was there a level of co-training with the fire dispatchers and the 911 people and what is the level of co-training now? Are we intermingling their knowledge and did we do it before, are we doing it now? Because knowing how frantic people get when there is a fire, I would get frantic myself, I felt what I heard was just so unacceptable. And I think that this training component -- all the time I've spent on this topic now for weeks indicates to me the training is key. We are not giving calls and authority to the most

information. So there are things that you can do,

both from a technology side and from a questioning

side, that help you to verify that what they're

telling you is accurate.

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1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 46 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	CHAIRPERSON VACCA: And the other
3	point I want to make is that you indicated that
4	redundancy was reduced or I think Deputy Mayor or
5	Chief Cassano indicated that this is reducing
6	redundancy
7	MALE VOICE 1: Increasing.
8	MALE VOICE 2: Increasing.
9	MALE VOICE 3: Increasing.
10	CHAIRPERSON VACCA: Increasing
11	redundancyno, the new system.
12	MALE VOICE 1: Same with having a
13	back up system.
14	CHAIRPERSON VACCA: The back up
15	system.
16	[Off mic]
17	CHAIRPERSON VACCA: Explain there
18	was redundancy.
19	DEPUTY MAYOR SKYLER: Oh okay,
20	we're
21	CHAIRPERSON VACCA: And you
22	indicated that this was correcting it.
23	DEPUTY MAYOR SKYLER: Right,
24	there's a couple points, just to go to your
25	earlier statement. As far as correcting

Second to your point about commingling, I think you're absolutely right.

That's one of the reasons that PSAC I and PSAC II are designed to have all three branches working on the same [off mic], as opposed to now you had the police department and MetroTech, you have the EMS in a separate part of MetroTech, not in the same building, but part of the same campus, but no one suggests they work together, and then you had five separate communications offices in the fire department for one 911 system.

CHAIRPERSON VACCA: Deputy Mayor, you in 2008 implemented--before this, you implemented the prerelease system. Now, if the prerelease system was in effect when this fire took place that I'm alluding to, then once that

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT prerelease system transmitted the address of the fire, the person getting the prerelease notice of the fire could have found out the cross street.

Why is the person at the other end of the phone, presumably a 911 operator, asking three times for the address and then saying where's the cross street? If there was a prerelease system, which there was supposedly, why is it that that happened? We lost valuable time, yet we have a system in place which you call prerelease where the--

DEPUTY MAYOR SKYLER: [Interposing]
Well prerelease is a separate issue and if we want
to a have discussion, I think, you know, maybe we
need Chief Cassano to describe exactly what it is.
But let's not forget here that when we're talking
about Unified Call Taking, we are preventing this
from happening, and I know, 'cause I've called in
fires, so I've experienced it firsthand like a lot
of people and this is the experience: you call in,
you get 911 emergency, talk to the police call
taker, they ask where are you, you give the
information, and they ask follow-up questions, and
then they say, you know, please hold for the fire

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 49 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	department and then the phone starts ringing.
3	[Pause] Okay? Maybe it's still ringing, I don't
4	know how long, you know, that can take, if they're
5	very busy, it can be several rings. So now you're
6	in an emergency and you're now waiting to talk
7	before there was fire dispatch, anything happening
8	to respond to the fire, you've basically been on
9	the phone for some amount of time and you have yet
10	to talk to the fire department, the fire
11	department doesn't even know this is happening.
12	Okay, a fire call taker gets on the phone, now you
13	have to go through the same information and
14	additional, you know, a lot of redundant
15	information, where are you, etc., confirm that,
16	and then their follow-up questions. So that is
17	what Unified Call Taking is preventing is one
18	person calling in an emergency, talking to two
19	people as opposed to one. So from an outset, it
20	saves time, valuable time because seconds count
21	because you only have to talk to one person, not
22	two, that is just the basic premise. And anybody
23	that disagrees with that, I can't explain it any
24	clearer, talking to one person is just faster than
25	talking to two people. So I'm not going to

2 belabor the point.

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Prerelease, I can have Chief Cassano talk about it, is a system within the second call that used to happen to the fire call taker where, after a certain amount of time, the fire call taker decided that they had enough information to send the information to dispatch so that generally meant an address and some sense of whether it was a fire or a hazmat job or smell of gas, whatever it was, so that the dispatch could begin even if there were additional questions being asked. So that saves time, Unified Call Taking save time. How much does one save than the other? I would explain it this way, in 2007, the average response time to a structural fire was 4 minutes and 27 seconds, a year later over the same amount of time, from May to November, it went down to 4 minutes and 7 seconds, and I would attribute most of that 20 seconds to the prerelease protocol.

The next year, when UCT began, it went down for under four minutes for every month, an average of 3 minutes and 57 seconds--another 10 seconds. So the way I would describe it is that

the fire response time between the two programs
has cut a half a minute off response and that is
unassailable in my opinion. Now, I understand the
questions about training, it's something that
we're working hard, you know, to improve and we

want to root out every possible error.

I would also make another point that the system that has been designed with DoITT, the City, NYPD and FD with an outside vendor, works. What I mean by that is the technology is working the way we expected it to work, so it's been a success in that end, and there have been a 150,000 handled by Unified Call Taking since it began--150,000 since May.

And I said the--and the complaint rate, calls that generated from the fire department response requests to be looked into what happened is about 1%, so 99% of them went without a hitch. And of that universe, of the other percent, some of those, everything worked correctly.

So I just think we need to put it in a little bit of context of what we're trying to accomplish, what has been accomplished, and the

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CHAIRPERSON VACCA: I'm sorry, when you talk about response, do you include the 911 call taker time in the response, the call taker --

tabulation, but the police response time

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 54 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	tabulation.
3	CHAIRPERSON VACCA: So your
4	response times begins once the early release
5	transmission takes place? When does the response
6	time begin?
7	SALVATORE CASSANO: Once the call
8	comes to the fire department, response
9	[Crosstalk]
10	CHAIRPERSON VACCA: [Interposing] -
11	-early release.
12	SALVATORE CASSANO: Whether it's
13	early release, whether it's a phone call to the
14	fire department, and that's the way it's been for-
15	_
16	CHAIRPERSON VACCA: [Interposing]
17	It's not when you have ait's not when you get
18	the fire dispatchers in on the call. It's not
19	when you get the fire dispatcher in on the call?
20	Right now, the fire dispatcheryou called it a
21	different name, but the fire
22	[Crosstalk]
23	SALVATORE CASSANO:call taker
24	CHAIRPERSON VACCA:the fire call
25	taker

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 57 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	CHAIRPERSON VACCA: Two thousand
3	seven.
4	DEPUTY MAYOR SKYLER: UCT and
5	prerelease, I believe, and the numbers show, that
6	prerelease accounts for about 20 seconds and UCT
7	accounts for about 10 seconds.
8	CHAIRPERSON VACCA: I want to go to
9	Council Member Vallone.
10	CHAIRPERSON VALLONE: Just right we
11	were. So if the 911 call taker did the
12	prerelease, which has never happened, but if they
13	took the information, did the prerelease, and then
14	sent it to a dispatcher the way we did before
15	November, you would still save that 10 seconds.
16	DEPUTY MAYOR SKYLER: Not sure I
17	get the question.
18	CHAIRPERSON VALLONE: If the 911
19	call taker took the initial information, did the
20	prerelease and then, rather than have somebody
21	monitor as they got more information, send it to a
22	dispatcher
23	DEPUTY MAYOR SKYLER: Yes.
24	CHAIRPERSON VALLONE:you would
25	still save the 10 seconds

DEPUTY MAYOR SKYLER: [Interposing]

decrease in response time.

We were still saving the 10 seconds, what we have accomplished is time after the dispatcher gets the information to reconfirm the address and it's so it can be corrected en route if necessary, and also if there are questions that fire call taker wants to ask and refer to dispatch so dispatch can send it out, then they have that opportunity. So we believe that the modification has allowed as an insurance policy without costing some of the

On the same page, but I'm not sure. What I just said is we could eliminate—we could get the same response time elimination which is our goal and also have kept the experienced dispatcher in the loop, which I think you agree with, but you have other reasons other than the 10 seconds for believing that it's better to have the 911 call taker without the dispatcher all having to pick up. Because you could have got the same benefit by having the 911 dispatcher do the prerelease, then send it to the fire dispatch.

SALVATORE CASSANO: We believe with

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT one call taker handling the call, as opposed to two people trying to question the caller, that would be less confusing to the caller and more efficient. In other words, with the 911 call taker asking questions and then our dispatcher jumping in and asking questions all the time when not needed, that will be confusing.

CHAIRPERSON VALLONE: I understand your position completely, but there is also good arguments on the other side about having a dispatcher and that's why we're having this hearing. You mentioned pre-training before

November, Ed Skyler said eight inches--eight hours, but I believe you said you believe eight hours. The unions have told me that they received two to six hours, why the discrepancy?

CHARLES DOWD: I don't know where you're getting the information but it was an eight-hour, one-day block of training for 911 personnel, police personnel, in order to be able handle fire calls.

CHAIRPERSON VALLONE: They'll testify later and we'll hear why there's a discrepancy. And you believed at the time that

2 eight hours was enough for a 911 call taker to

3 become completely versed on fire codes and what is

4 necessary to handle fire emergencies?

CHARLES DOWD: And again, the answer to that is, you know, this was something that we didn't decide, this was a collaborative effort between both agencies that went on for months that established what the training would be, what the criteria was, what would be involved in the training, how you would ensure that the folks understood the training, that was all part of that process. And the fire department was involved with that and their training group was involved with that every step of the way.

CHAIRPERSON VALLONE: I'm not saying you could have or should have known better, but I think the fact that we're now monitoring these calls indicates that it wasn't as much as we needed.

DEPUTY MAYOR SKYLER: But the monitoring began--and don't forget there is a second round of training that's ongoing and something Chief Dowd has always reminded me is training is an ongoing issue, police department

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 61 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	does training through its call takers regarded to
3	fire calls and non-fire calls, correct?
4	CHARLES DOWD: It's monthlyyeah,
5	there's monthly in-service training, every month
6	there's new training, whether it's a fire issue,
7	police issue.
8	CHAIRPERSON VALLONE: We mentioned
9	redundancy, one of the reasons this was explained
10	to us that this was a great thing is because
11	everybody's in one room, I believe the fire
12	dispatcher, the police dispatcher are 20 feet away
13	from each other, is that correct?
14	DEPUTY MAYOR SKYLER: Yeah, when
15	the police move into PSAC I, which we believe will
16	be in the spring of next year, that'll be the
17	case. Right now, they are separated by two
18	floors.
19	CHAIRPERSON VALLONE: By what?
20	DEPUTY MAYOR SKYLER: By two
21	floors
22	CHAIRPERSON VALLONE: Okay.
23	DEPUTY MAYOR SKYLER:they're now
24	in the same building, but the police are occupying
25	the 911 facility that they've been occupying,

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 63 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	when PSAC II opens up, do they stay in where they
3	are or
4	DEPUTY MAYOR SKYLER: No
5	CHAIRPERSON VALLONE:what
6	happens then?
7	DEPUTY MAYOR SKYLER:the police
8	call backups team at 1 Police Plaza will move up
9	to PSAC II in the Bronx. The Bronx and Queens
10	fire will move up to the Bronx, essentially. And
11	they'll be what we call two load balance
12	facilities which means if one goes down, the other
13	one picks up the slack and it also means we need
14	to transport people from Brooklyn to the Bronx
15	which, you know, there will be contingency plans
16	for.
17	CHAIRPERSON VALLONE: So you will
18	actuallyit's news to me, you'll actually be
19	using PSAC II then as a fully functioning
20	DEPUTY MAYOR SKYLER: [Interposing]
21	Yes, PSAC II will
22	CHAIRPERSON VALLONE:center as
23	opposed to a
24	DEPUTY MAYOR SKYLER:not be, you
25	know

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 64 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	CHAIRPERSON VALLONE: Just a back
3	up.
4	DEPUTY MAYOR SKYLER:collecting
5	cobwebs, etc
6	CHAIRPERSON VALLONE: Right.
7	DEPUTY MAYOR SKYLER:it'll be
8	used once it becomes operational.
9	CHAIRPERSON VALLONE: Okay, that's
10	good news. The EMS has not included in this UCT.
11	Now if the system is appropriate for fire, why
12	haven't we started using these calls for EMS and
13	do you intend to use them for EMS?
14	DEPUTY MAYOR SKYLER: The vision is
15	to get to a place where we have one call taker for
16	any type of emergency. We are doing this in
17	phases and as you can see with the UCT
18	implementation that it's important not to bite off
19	more than you can chew. So even with the fire
20	experience, and we're going to use that to inform
21	emergency medical dispatch.
22	The emergency medical call takers,
23	EMS call takers, also are I believe paramedics
24	and
25	MALE VOICE 1: EMTs.

and you will have no idea where police is, where

fire is, and where EMS is by looking around.

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contracts that the city is using and then there

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are construction contracts to actually build the facilities.

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Part of the challenge on the construction side as we've seen in recent history is that construction costs have skyrocketed by about 40% since PSAC II was envisioned. So, yes, PSAC II is more expensive than we thought, but at the same time, when we first envisioned it we didn't realize we were going to have spend 30 to \$40 million--or excuse me, \$50 million to actually buy the site. We thought we were going to do a city--we were hoping to find city-owned property, we couldn't find city-owned property that had the sufficient standoff and security capabilities that also had the--you know, there's antennas have to be on top of the building so you need a facility that can receive those antennas and that can work from a technology standpoint. We spent a lot of time looking for city-owned site, we couldn't find one that fit that capability so we decided we were going to buy a location. So you've seen escalations in that.

We also have had challenges with the vendors. For example, the reason that police

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT and EMS have not moved into PSAC I, although the facility is ready, is we're not satisfied with the software and we're not going to move people in to hit a schedule when we don't believe it's a safe environment for them to operate the software in. So until that Verizon software meets all our specifications, the police and EMS functions won't move in there. We believe that'll be satisfied by early next year, but until it is, that is not

So, as I said, the \$1.8 billion price tag for this 10 or so year project is expensive and every dollar is important and we don't want to waste any of it.

going to--we're not going to put people in there.

In the context of other massive infrastructure projects, and I see this as a massive in technology but still infrastructure, if you look at the third water tunnel, that's a \$6 billion project; if you look at the new courthouse in Brooklyn, we spent \$700 million on that; we're spending 2 to \$3 billion on a new water filtration plant in the Bronx is being mandated by the federal government. So I'm not going to disagree with you that it's expensive, I think there are

dispatch function going.

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emergency. It could be is the person conscious, it could be is the person breathing, you know, the fire department's medical office and the police department and DoITT are trying to figure out what's the right question, and in that case we would be able to dispatch an ambulance, I think it's a 7-1 response? So and those responses average I think is AVL about 15 seconds less than they used to, but about 6 1/2 minutes. So in that case, we can cut out that call taking time because if the person is unconscious, there's not a lot of triage you can do with them obviously. So in those cases, we're going to want to get that

Overall, if you were going to do one call taker for every type of emergency, you would need to make sure that those call takers are no less qualified to do it. The EMS call takers are paramedics, so if you were going to go in that direction, you would have to figure out a way to have medical training for the police call takers.

CHAIRPERSON VALLONE: No, I mean, there's 1,000 questions just based on that alone,

may be some concern that the fire department

contract? Under the HP, which I know is always

difficult to deal with contractors, but I want to

24

involved.

COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

know how you deal with that, because in my
experience, with any complicated technology, you
do need outside contractors to work with you, you
have, I guess, a lot working on this project, and
I'm just wondering how do they--when you have a
dispute, how do you work with them? 'Cause it's
an expensive project and there's a lot of money

DEPUTY MAYOR SKYLER: Well I would take two examples in regards to HP and every situation is different. With the overall system's integration contract with HP that goes through DoITT, we had issues with their performance in 2007. I called the head of the company to discuss it with him, Mark Hurd, and reaffirmed how important this was, they sent top people from HP in and they made changes and we were satisfied that things improved from that point.

Regarding the same company in the course of the same conversation, I said we are getting--you know, we're not making any progress because they also had the contract for the police dispatch program, the police CAD program, a separate contract, we weren't making any progress

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and, as he pointed out, we handled these two situations very differently.

CHAIRPERSON BREWER: Okay. I think a few times the 911 system has been down early in

down again.

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
the morning, late at night, and I'm just wondering
if you can tell us how many times its been down
and how you're going to make sure it doesn't go

CHARLES DOWD: And it's an important clarification that has to happen here, the 911 system has not gone down. What has gone down at different times is either the SPRINT CAD system for the police department or the STARFIRE CAD system for the fire department. Whether they went down because there was a failure or whether they go down for routine maintenance, which happens regularly for short periods of time, but that did not prevent us from taking 911 calls and continuing to dispatch emergency help.

CHAIRPERSON BREWER: But do you envision that those two systems would be such that, except for regular maintenance, that they should not be going down?

CHARLES DOWD: Well, you know, there were redundancies built into them to ensure that, but, again, because--and for example in the situation of SPRINT, it is a relatively old system, you aren't at times I guess susceptible to

Again, our goal is on this new CAD contract to put in a system that is state of the art and will have virtually zero downtime.

CHAIRPERSON BREWER: So you're thinking that there hasn't been a big problem with those two systems and that the SPRINT and STARFIRE systems, you feel that they are totally integrated to your satisfaction.

CHARLES DOWD: As far as their ability to send information from SPRINT to STARFIRE, absolutely.

CHAIRPERSON BREWER: Okay. My

final question is, I think that there have been
several situations, like a report that Gartner did
in 2009 just talking about money that the city--is
just a challenge to make this project work in
terms of the funding 'cause it's very expensive.

Are there some ways that you're looking toward to
the future to be sure that it doesn't run over any
more than it already has? What are some examples
of ways that you think any possible cost
containment? I'm one of these people, unlike
Council Member Vallone, who's not sure that the

COMMITTEE ON FIRE AND CRIMINAL JUSTICE,
PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT

redundancy in the Bronx or this vast cost is
necessary, I believe in redundancy. So leaving
that aside, using the great God-given talents of
city workers, as well as other opportunities, are
there some ways of cutting back costs in the

future, particularly on the tech front?

DEPUTY MAYOR SKYLER: There are and we are pursuing those aggressively, I'll just give you a few examples.

CHAIRPERSON BREWER: Yeah.

DEPUTY MAYOR SKYLER: One is the actual facility that we're building in the Bronx at some point was, when after we took the requirements and those requirements got converted into a possible design, the price tag for the building was about \$900 million and we said back to the drawing board and we compressed that to get it close to the same functionality, although not the same, but an acceptable level for about \$550 million. Even after that happened, because of project labor agreements we are able to reach with the construction trades in the city, we are able, we believe, to save about \$30 million off of the cost of the building.

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 85 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	DEPUTY MAYOR SKYLER: Yes.
3	CHAIRPERSON BREWER: All right.
4	Thank you, Mr. Chair, we all have more questions,
5	but others do, too.
6	CHAIRPERSON VALLONE: I just want
7	to clarify it, and maybe you misunderstood me, but
8	there's been no greater proponent of PSAC II, nor
9	nudge the Administration to get it done than me.
10	I'm concerned about the cost obviously
11	CHAIRPERSON BREWER: [Interposing]
12	I don't like it.
13	CHAIRPERSON VALLONE:we need it.
14	Oh, you don't like it, well then I misunderstood
15	you, okay.
16	CHAIRPERSON BREWER: I don't
17	[Crosstalk]
18	CHAIRPERSON VALLONE: We're all
19	[Pause]
20	CHAIRPERSON VACCA: Okay. Thank
21	you. I'd like to mention my colleague Domenic
22	Recchia who's joined us. I'd like to call on
23	Council Member Gentile for a question.
24	COUNCIL MEMBER GENTILE: Thank you,
25	Mr. Chairman, and to all the Chairmen.

Chief Cassano, wouldn't you agree

with me that 911 calls that come in as fires are of a different nature than 911 calls coming in as police calls in that fires are usually occurring as the call is being made, as opposed to police

calls where, for the most part, the incident has already happened, would you agree with me on that?

SALVATORE CASSANO: I am not versed in the police department's call taking. I know a fire's in real time, I don't know the percentage of calls that are for in progress or for [off mic] P.D., that would be--Chief Dowd would have to answer that one for....

COUNCIL MEMBER GENTILE: Okay. So let's just then talk about the calls that come in as fires that you said they most of them come in as real-time incidents, correct?

SALVATORE CASSANO: Sure.

COUNCIL MEMBER GENTILE: So it is really critical if it's real-time incidents that accurate information is gathered as that call is being made. Accurate information that's critical to save lives, that's critical to fire fighter safety, wouldn't you agree that that's critical--

[Interposing] So you have no way of knowing, or

telling this Committee how many call taker errors

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happened prior --

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 90 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	have any way of knowing how many mistakes or
3	possible mistakes were made pre-UCT.
4	DEPUTY MAYOR SKYLER: But, Council
5	Member, if I
6	COUNCIL MEMBER GENTILE:
7	[Interposing] Yes, go ahead, yes.
8	DEPUTY MAYOR SKYLER:if I may,
9	obviously we want to reduce the error rate to
LO	zero, I don't know if it's possible, but that's
11	the Mayor's goal and everybody's doing everything
12	they can to reach it. But we also need to
13	recognize that both departments have investigated,
L4	are investigating the complaints that come in, and
L5	I think some of the experiences that have come in
L6	regarding those are very instructive. So I think
L7	you canand from what we've seen, a lot of those
L8	complaints are unfounded and I can give you
L9	examples and the gentleman beside me can give you
20	examples. For example, the day before
21	Thanksgiving, there was a call that came in from a
22	newspaper that said they had heard from somebody
23	on the response side
24	[Crosstalk]
25	COUNCIL MEMBER GENTILE:

[Interposing] Can you speak up a little bit?

DEPUTY MAYOR SKYLER: --that they'd heard somebody from the response side about a UCT error and that had led to a dispatch delay because the address wasn't given and when we looked at the call, it had nothing to do with UCT, it was an EMS call, and, by the way, it was an EMS call that was handled 100% right. Now the result was tragic because the person was not able to be saved, but there was nothing that was handled incorrectly by the police call taker and it was not even a Unified Call Taking call because it was a type of call that's not being handled by the police call taker, it's a call that's handled by EMS.

So there has been a lot of misinformation and a lot of anecdotes that simply were unfounded. There have been real errors that we want to correct, but there are also cases where there haven't been mistakes and some have sought to portray them as mistakes. For example, a caller who does not give an address, but only gives a general location is not, as the Chief said in his testimony, is not a problem with the police call taker or the UCT system, that is simply a

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DEPUTY MAYOR SKYLER: --the forms-the fire department looks, things that they
believe require police investigation, the police
department takes them, there about 500 of those
that were forwarded to the police department. Of
those, 175 were founded, out of those 500 that
went to the police department, and they listened
to the tapes and they decide which ones are

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 93 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	mistakes, which ones everything went right, but
3	there was some misunderstanding out in the field,
4	which is possible. And I would just ask you to
5	keep in mind one of the figures I used before
6	which is that UCT, Unified Call Taking, has
7	handled 153 and a half thousand calls since it
8	launched in May. And, as I said, the 500 that
9	went to the police department, about 170 they
10	detected problems with and that's why we're doing
11	the training, that's why we have the modification,
12	but these allegations that there are thousands and
13	thousands of mistakes being made are wildly
14	inaccurate.
15	COUNCIL MEMBER GENTILE: Well
16	obviously I'm going to let them speak for
17	themselves, but there will be testimony about the
18	number of calls that are in error. I understand
19	there's a UCT 1 form that you've generated as of
20	July to document what I guess are considered
21	errors, can you share those forms with this
22	Committee?
23	MALE VOICE: Sure, and we'll check-
24	_
25	[Crosstalk]

sixth floor of the building in the rear of the

building. Now that's all critical information,

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-am I correct that individual units put together a

database of critical information known as CIDS,

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1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 100 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	Chief Cassano?
3	SALVATORE CASSANO: That's correct,
4	yes.
5	COUNCIL MEMBER GENTILE: And this
6	critical information involves hazardous material
7	or specific instances on individual locations
8	within a unit's coverage, am I correct?
9	SALVATORE CASSANO: That's correct.
10	COUNCIL MEMBER GENTILE: And based
11	on that critical information, if they respond to
12	that location, they may change their tactics based
13	on what is available to them on the CIDS database,
14	am I correct?
15	SALVATORE CASSANO: Yes, you are.
16	COUNCIL MEMBER GENTILE: Okay. So
17	then it follows that, unless address is correctly
18	specified to a unit, they cannot access any of
19	that critical information, am I correct?
20	SALVATORE CASSANO: Yes, you are.
21	COUNCIL MEMBER GENTILE: So it is
22	really even more so for the safety of the firemen
23	and any of those in the building that accurate
24	address information is given.
25	SALVATORE CASSANO: Nobody here is

40th Street, are you sure you're on 30th--oh,

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 103 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	yeah, no, you're right, you're right. So those
3	types of things happen also. When we're here
4	talking about it a little more removed, we forget
5	that these are emergencies where people are
6	calling 911, they might be frantic, excited, or
7	scared, and the call taker who's got a very
8	challenging job in order to get the right
9	information from them.
10	COUNCIL MEMBER GENTILE: Let me
11	just ask one quick question, if I were to push a
12	button on the call boxes on the street, a fire
13	button, would I get a fire call dispatcher
14	SALVATORE CASSANO: Yes, you would.
15	COUNCIL MEMBER GENTILE:a fire
16	call taker? I would get a fire call taker if I
17	pushed the button on the street
18	[Crosstalk]
19	COUNCIL MEMBER GENTILE:but if I
20	called, if I called, I would get a P.D. call
21	taker.
22	SALVATORE CASSANO: If you called
23	911, you would get a P.D. call taker.
24	COUNCIL MEMBER GENTILE: Amazing.
25	Thank you, Mr. Chair.

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 105 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	CHAIRPERSON VACCA: So there is
3	Google Map technology in place?
4	CHARLES DOWD: You described
5	exactly as Google Map technology, but it's
6	mapping
7	CHAIRPERSON VACCA: Type.
8	CHARLES DOWD:it's mapping
9	technology that gives us location data from
10	cellular calls.
11	CHAIRPERSON VACCA: Can you use the
12	GPS triangulation at this point?
13	CHARLES DOWD: Well GPS and
14	triangulation are really two different
15	technologies, but all the major phone carriers
16	right now are using GPS technology on their cell
17	phones.
18	CHAIRPERSON VACCA: Their more
19	CHARLES DOWD: Which is more
20	accurate, by the way, than the triangulation.
21	CHAIRPERSON VACCA: But again,
22	we've had several cases where fire companies were
23	dispatched to cell phone towers
24	CHARLES DOWD: Yes.
25	CHAIRPERSON VACCA:and if that

2 was the case, relate that to what you just

3 indicated to me.

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CHARLES DOWD: Okay. Yeah, 'cause and it's a good point and let me clarify it. you get a cellular call, in order to get the latitude and longitude information, the GPS information in order to map it, the call has to be connected for 10 to 15 seconds. In the instance in City Island, that call disconnected prior to the GPS information. So the next best information you would have in that instance is cell site sector information. Each cell site is divided into three sectors so you would get for--and I don't know which one it was in that -- southeast sector cell site address location, so that was the best information that we had in that instance, simply because the call was not connected long enough to give us GPS data.

CHAIRPERSON VACCA: Quickly, with a cell phone like that, how long do you need for you to have that number from the cell phone pop up so you can call that person back, is there a length of time issue, 10, 15 seconds or is there a capability at all to get that number off the cell

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 107 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	phone?
3	CHARLES DOWD: If you're getting
4	the call and you're connected to the caller,
5	you're going to have the phone information.
6	CHAIRPERSON VACCA: What happened
7	in that case then? Why didn't you have it
8	[Crosstalk]
9	CHAIRPERSON VACCA:even though
10	it was only 10 seconds, why didn't you have the
11	phone number?
12	CHARLES DOWD: We did have the
13	phone number.
14	CHAIRPERSON VACCA: Did you call
15	them back?
16	CHARLES DOWD: Yes.
17	CHAIRPERSON VACCA: What happened?
18	CHARLES DOWD: Didn't connect.
19	CHAIRPERSON VACCA: Didn't connect.
20	CHARLES DOWD: She was inside
21	MALE VOICE: Cell phone service.
22	CHARLES DOWD: You don't always get
23	a connect on a cell phone.
24	CHAIRPERSON VACCA: [Off mic]. Is
25	that an issue that we cana large percentage of

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 108 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	people are going to be using cell phones or are
3	using cell phones
4	CHARLES DOWD: Sure.
5	CHAIRPERSON VACCA:is that an
6	issue that we're trying to
7	CHAIRPERSON BREWER: [Interposing]
8	We need broadband.
9	CHAIRPERSON VACCA:address?
10	Gale?
11	CHAIRPERSON BREWER: We need
12	broadband, we
13	CHAIRPERSON VACCA: Okay.
14	CHAIRPERSON BREWER: You could keep
15	going [off mic].
16	CHAIRPERSON VACCA: Thank you. I
17	think it's a question, but I'll come back to it.
18	Council Member James?
19	COUNCIL MEMBER JAMES: Just briefly
20	because I know other colleagues have questions.
21	In the instance of the case on St. Marks place,
22	was the caller on the phone for longer than the
23	requisite 15 seconds for the GPS system to work?
24	CHARLES DOWD: I think that was a
25	landline. I believe thatI don't know if that

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 109 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	was a cellular call
3	[Crosstalk]
4	CHARLES DOWD:I think it was a
5	landline call.
6	COUNCIL MEMBER JAMES: So if it was
7	a landline call, are there any mechanisms in place
8	or technologies in place for an
9	CHARLES DOWD: [Interposing] Well
10	if the phone company's database is correct, it
11	would tell you that that phone was in the school.
12	I'm not certain, I'd have to go back, I believe it
13	was a landline call, it may have been a cell call,
14	but I have to check.
15	COUNCIL MEMBER JAMES: My
16	understanding it was a landline call from P.S.
17	138
18	MALE VOICE 1: Yes.
19	COUNCIL MEMBER JAMES:which is
20	on Prospect Place and the fire wasyou could see-
21	_
22	[Crosstalk]
23	COUNCIL MEMBER JAMES:the fire
24	in the back of the building on the sixth floor,
25	the fire truck showed up at the intersection and

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 110 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	then was diverted to another location by someone
3	who said the fire is up the block, you're in the
4	wrong location, is that your understanding?
5	SALVATORE CASSANO: Yeah, and they
6	went around the corner
7	COUNCIL MEMBER JAMES:
8	[Interposing] And then they went around the
9	SALVATORE CASSANO: Yeah.
10	COUNCIL MEMBER JAMES:corner,
11	that's my understanding. So if in fact the
12	operator at the time did not have the location,
13	but in fact had an intersection based on the first
14	call, why did the operator not wait until the GPS
15	system kicked into play so that they would get an
16	accurate location?
17	CHARLES DOWD: Well you wouldn't
18	get GPS from a landline phone, the location
19	information comes from
20	[Crosstalk]
21	CHARLES DOWD:a database, an
22	NELE database that's maintained by the phone
23	company.
24	COUNCIL MEMBER JAMES: Is there any
25	technology as far as you know that you are working

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 111 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	on where landline phoneswhere there's technology
3	where you can get a location of a fire from a
4	landline phone?
5	CHARLES DOWD: You mean in
6	relationship to a GPS location?
7	COUNCIL MEMBER JAMES: Correct.
8	CHARLES DOWD: Not to my knowledge.
9	COUNCIL MEMBER JAMES: Okay. And
10	next question, why didn't the operator not ask the
11	caller for landmarks or other geographic markers
12	in the area?
13	SALVATORE CASSANO: Well if you
14	listen to the first call
15	COUNCIL MEMBER JAMES: Yes.
16	SALVATORE CASSANO:the caller
17	says I'm not familiar with the area, specifically
18	says I am not familiar with the area, you have to
19	listen to the call.
20	COUNCIL MEMBER JAMES: And so how
21	come this individual who wastrained for how many
22	hours, allegedly trained for how many hours?
23	SALVATORE CASSANO: The
24	COUNCIL MEMBER JAMES:
25	[Interposing] On average, they're trained eight
23 24	

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 112 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	hours I was told, is that true?
3	SALVATORE CASSANO: Well they're
4	trained on a lot more than eight hours
5	COUNCIL MEMBER JAMES: Okay.
6	SALVATORE CASSANO:I don't know
7	what thebut eight hours on fire call.
8	COUNCIL MEMBER JAMES: On fire, so
9	in this particular case, this individual was
10	trained for eight hours, why did that person not
11	ask the caller, do you actually see the fire? And
12	if they were able to see the fire, why was the
13	fire company dispatched to that location?
14	SALVATORE CASSANO: She gave, and
15	again, not [off mic] call all the way, she says
16	I'm not familiar with the area, she did give a
17	Rogers and ProspectRogers and Lefitts
18	COUNCIL MEMBER JAMES: No.
19	SALVATORE CASSANO:Rogers and
20	Prospect
21	COUNCIL MEMBER JAMES: Mm-hmm.
22	SALVATORE CASSANO:she gave that
23	and they were trying to get more information, she
24	says I'm not familiar with the area. And the call
25	is on our website and you can listen to it

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 114 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	they're still pre-releasing the assignment per the
3	original process.
4	COUNCIL MEMBER JAMES: And their
5	role right now, the fire dispatcher is to monitor
6	the call?
7	[Crosstalk]
8	MALE VOICE 1:came three minutes
9	later.
10	CHARLES DOWD: The fire call taker-
11	_
12	COUNCIL MEMBER JAMES: Yes.
13	CHARLES DOWD:role is once
14	they're connected onto the telephone call is to
15	monitor, to ask any questions that they deem
16	appropriate, and to re-verify any information they
17	feel they need to re-verify.
18	COUNCIL MEMBER JAMES: Now how many
19	[pause] how many fire dispatchin January of
20	2009, there were approximately 1,100 police
21	communication technicians who process 911 calls.
22	How many are on the job today?
23	SALVATORE CASSANO: At 911?
24	COUNCIL MEMBER JAMES: Yes.
25	SALVATORE CASSANO: Approximately

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 115 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	the same amount.
3	COUNCIL MEMBER JAMES: Same amount.
4	And as of that date, there were also 200 FDNY
5	dispatchers who were stationed in each of the five
6	boroughs. How many are stationed in each of the
7	five boroughs as of today?
8	[Pause]
9	[Off mic]
10	COUNCIL MEMBER JAMES: Five?
11	SALVATORE CASSANO: No, no, we have
12	approximately 150 dispatchers throughout the five
13	boroughs?
14	COUNCIL MEMBER JAMES: So it's 150
15	sinceso 50 have been either laid off or
16	SALVATORE CASSANO: [Interposing]
17	No, no, nobody's been laid off
18	COUNCIL MEMBER JAMES: Okay.
19	SALVATORE CASSANO:nobody's been
20	laid off.
21	COUNCIL MEMBER JAMES: So as of
22	February 2009, there were 200, you indicate that
23	there are now 150, what happened to the other 50?
24	MALE VOICE: Right.
25	COUNCIL MEMBER JAMES: Or are my

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 116 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	numbers wrong?
3	SALVATORE CASSANO: Yeah, I'll get
4	you the right numbers, there's not a reduction of
5	50 in head count.
6	COUNCIL MEMBER JAMES: Okay.
7	SALVATORE CASSANO: Councilwoman
8	James, just
9	COUNCIL MEMBER JAMES: Yes.
10	SALVATORE CASSANO:some of the
11	things in the improvements in your area
12	COUNCIL MEMBER JAMES: Yes.
13	SALVATORE CASSANO:I believe
14	your area, 1015 Washington Avenue?
15	COUNCIL MEMBER JAMES: Yes.
16	SALVATORE CASSANO: All right,
17	there was a fire
18	COUNCIL MEMBER JAMES: Yep.
19	SALVATORE CASSANO:last week,
20	1015
21	COUNCIL MEMBER JAMES: Last week.
22	SALVATORE CASSANO:Washington
23	Avenue, we got it as a complaint that the units
24	were sent to the wrong address.
25	COUNCIL MEMBER JAMES: Right.

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 118 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	COUNCIL MEMBER JAMES:not happen
3	with this
4	SALVATORE CASSANO: [Interposing] -
5	-we ascertained the location of the call, well the
6	call happened to be the address of the fire.
7	COUNCIL MEMBER JAMES: And why was
8	that notwhy were you not able to ascertain the
9	address of the caller related to the St. Marks
10	fire?
11	SALVATORE CASSANO: There wasn't
12	we would have been out to the school, we knew that
13	they were in the school, they gave a
14	COUNCIL MEMBER JAMES:
15	[Interposing] But you could see the fire from the
16	school.
17	SALVATORE CASSANO: Well they went
18	to that corner.
19	COUNCIL MEMBER JAMES: Well
20	actually that's not true, they went to the
21	intersection.
22	SALVATORE CASSANO: Well the
23	intersection.
24	COUNCIL MEMBER JAMES: Right, the
25	intersection, the school in fact is on Prospect

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 120 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	firefighters were sent to 149 St. John Street,
3	when in fact the address as 1249 St. John's Place.
4	Human error or an error in transmission?
5	SALVATORE CASSANO: I don't know
6	that particular incident, I'll have to get back to
7	you.
8	COUNCIL MEMBER JAMES: Okay.
9	[Off mic]
10	COUNCIL MEMBER JAMES: Can we go to
11	the contract? As Chair of Contracts, I want to
12	talk a little bit about the Hewlett-Packard
13	contract? My understanding is that contract was
14	priced at 380 million for both PSAC and PSAC II,
15	is that correct?
16	DEPUTY MAYOR SKYLER: No.
17	COUNCIL MEMBER JAMES: No?
18	DEPUTY MAYOR SKYLER: The 380 is
19	theit's registered for 380, we now believe we're
20	going to be spending 380 million and it is the
21	purpose of that contract is for PSAC I and we will
22	be doing a separate contract for PSAC II.
23	COUNCIL MEMBER JAMES: Was there
24	ever a time where you contracted for HP to do both
25	PSAC I and PSAC II?

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 122 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	contract which originally cost 306?
3	DEPUTY MAYOR SKYLER: Well I don't
4	believe that that's an apples to apples
5	comparison. The total is for both facilities and
6	the HP contract is not going to cover both
7	facilities, it's going to cover only one facility.
8	COUNCIL MEMBER JAMES: And what's
9	the cost of that contract?
10	DEPUTY MAYOR SKYLER: Of which we
11	haven't finalizedit's in procurement, so I can't
12	say exactly, I can tell
13	COUNCIL MEMBER JAMES:
14	[Interposing] Can I ask you a question, why
15	CHAIRPERSON VACCA: [Interposing]
16	Yeah, well excuse me, I
17	COUNCIL MEMBER JAMES: I'm sorry.
18	CHAIRPERSON VACCA:I'd like to
19	limit theI have to move on, I want to
20	COUNCIL MEMBER JAMES:
21	[Interposing] So just my very
22	CHAIRPERSON VACCA:limit the
23	questions to you
24	COUNCIL MEMBER JAMES:my very
25	last question

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 123 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	CHAIRPERSON VACCA:I want
3	excuse me?
4	COUNCIL MEMBER JAMES: Yes.
5	CHAIRPERSON VACCA: I want to limit
6	the questions to UCT, this is the purpose of the
7	hearing.
8	COUNCIL MEMBER JAMES: Okay.
9	CHAIRPERSON VACCA: So if it's a
10	UCT question, I'll allow that to conclude this
11	round
12	COUNCIL MEMBER JAMES:
13	[Interposing] So let's go back
14	CHAIRPERSON VACCA:this round of
15	questioning.
16	COUNCIL MEMBER JAMES: Thank you,
17	Mr. Chairman. Let's go
18	CHAIRPERSON VACCA: Thank you.
19	COUNCIL MEMBER JAMES:back to
20	response time since I don't really understand
21	response time. We will have a contracts committee
22	with a hearing with respect to the HP contract,
23	which I believe has ballooned similar to the
24	CityTime contract, which has ballooned. Let's go
25	back to response time, it's my understanding that

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 125 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	DEPUTY MAYOR SKYLER: No, it is
3	exactly
4	COUNCIL MEMBER JAMES: No.
5	DEPUTY MAYOR SKYLER:what it
6	means.
7	COUNCIL MEMBER JAMES: Okay.
8	DEPUTY MAYOR SKYLER: Because if
9	you look at the time it takes to respond, if the
10	response time is being held up for a second
11	conversation and you eliminate that second
12	conversation, then it reduces the amount of time
13	it takes to dispatch and respond, so it
14	absolutely
15	COUNCIL MEMBER JAMES:
16	[Interposing] Is there any report or data as far
17	as you know or information with regards to taking
18	away the FDNY dispatcher or the police dispatcher,
19	the exact time from the time that the call is
20	released and a fire truck is dispatched to a fire,
21	that exact time, is there an analysis of that?
22	DEPUTY MAYOR SKYLER: Which exact
23	time? I think we're talking about the same thing.
24	COUNCIL MEMBER JAMES: Okay. When
25	a fire engine actually leaves their house

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 126 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	DEPUTY MAYOR SKYLER: [Interposing]
3	Yes, it's
4	COUNCIL MEMBER JAMES:to a fire.
5	DEPUTY MAYOR SKYLER:called
6	travel time.
7	COUNCIL MEMBER JAMES: Travel time.
8	Can we analyze just the travel time alone and
9	when
10	DEPUTY MAYOR SKYLER: [Interposing]
11	Well right, we're not
12	COUNCIL MEMBER JAMES:you
13	examine travel time alone, does that indicate that
14	in fact response time has decreased?
15	DEPUTY MAYOR SKYLER: Travel time
16	is different, so travel time wouldn't decrease
17	because of this because we're not suggesting that
18	changing the call taking procedure reduces the
19	amount of time it takes for a truck to get from
20	the firehouse to the fire.
21	COUNCIL MEMBER JAMES: Right.
22	DEPUTY MAYOR SKYLER: What we are
23	saying is that removing that extra call
24	COUNCIL MEMBER JAMES: Yes?
25	DEPUTY MAYOR SKYLER:reduces the

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 128 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	Chief can make an assessment as to whether a
3	different call taking function or [off mic] would
4	have changed that outcome?
5	COUNCIL MEMBER JAMES: Yes.
6	DEPUTY MAYOR SKYLER: So far
7	everything he's told me is that that's not the
8	case. And he can go into further detail about
9	that. The response time is an average, it is an
10	average response time, that means there are times
11	where it's below 3 minutes and 57 seconds, and
12	there are times where it's above 3 minutes and 57
13	seconds. So that time has clearly gone down over
14	the last several years, partly 'cause of UCT,
15	partly 'cause of prerelease.
16	COUNCIL MEMBER JAMES: Okay.
17	There's other Council Members and so I'll defer my
18	series of questions and come back, thank you.
19	CHAIRPERSON VACCA: Council Member
20	de Blasio?
21	DEPUTY MAYOR SKYLER: Well actually
22	can I clear up one thing?
23	COUNCIL MEMBER JAMES: Sure.
24	DEPUTY MAYOR SKYLER: I'm thinking
25	as vou're asking questions, regarding the HP

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 129 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	COUNCIL MEMBER JAMES: Contract?
3	DEPUTY MAYOR SKYLER:contract, I
4	know that the chairman doesn't want to get into
5	it, but
6	COUNCIL MEMBER JAMES: Right.
7	DEPUTY MAYOR SKYLER:because we
8	are at a public record, I cannot remember exactly,
9	and I don't have it in front of me, the contract,
10	as to whether it was anticipated that the original
11	budgeted amount for that contract was going to
12	handle both
13	COUNCIL MEMBER JAMES: Right.
14	DEPUTY MAYOR SKYLER:PSAC I and
15	PSAC II. So I just wanted to make sure I don't
16	give you a misleading answer.
17	COUNCIL MEMBER JAMES: You
18	DEPUTY MAYOR SKYLER: I can tell
19	you that
20	COUNCIL MEMBER JAMES: Yes.
21	DEPUTY MAYOR SKYLER:for now
22	they are going to be separate contracts.
23	COUNCIL MEMBER JAMES: Okay. And
24	DEPUTY MAYOR SKYLER: And I don't
25	know how much the second one is going to cost

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 130 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	COUNCIL MEMBER JAMES: Right.
3	DEPUTY MAYOR SKYLER:because we
4	haven't finished negotiations and I would also say
5	part of that is personnel and part of that is
6	equipment.
7	COUNCIL MEMBER JAMES: When you
8	follow-up with thewhen you find out the answer,
9	you can get back to me?
10	CHAIRPERSON VACCA: Yes, please
11	COUNCIL MEMBER JAMES: The only
12	other, just
13	DEPUTY MAYOR SKYLER: Yes, Council
14	Member.
15	CHAIRPERSON VACCA: Thank you.
16	COUNCIL MEMBER JAMES:just get
17	back to me and just
18	CHAIRPERSON VACCA: Yes.
19	COUNCIL MEMBER JAMES:get back
20	to me as to why city employees were not good
21	enough and we had to go to a private contractor.
22	[Crosstalk]
23	CHAIRPERSON VACCA: He will get
24	back to your committee. Council Member de Blasio.
25	COUNCIL MEMBER DE BLASIO: Thank

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT you, Mr. Chairman. Deputy Mayor, I have heard in your testimony your desire to create a system that you think will be more efficient, I appreciate that goal. I think there has been a concern over the years, whether it's on this issue or on the issue of whether firehouses should be kept open or should be closed, I think there's been a running concern a lot of us have had about the human element in this, about how much personnel you need and what level of training, what level of experience. So I just want to say there may be some philosophical differences, I want to address them respectfully, but there may be some philosophical differences, 'cause I think underlying this whole discussion is a guestion of whether you don't in fact need people who have done this work for a long time to be effective, rather than people who are newly trained. Now specifically I just want to do

Now specifically I just want to do one thing in terms of background information and then a quick question. The background information as you said earlier, people should listen to the actual transmission of the call related to the fire November 18th of this year, 654 St. Marks

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 132 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	Avenue, so the staff had called that up a moment
3	ago, I just listened to it, I want to see if we
4	can play just a brief segment from that 'cause I
5	want to ask you a question based on that since you
6	referred to it earlier. But let's see if this
7	will work, technologically if we can get this to
8	be heard.
9	911 OPERATOR: 911 operator, [off
10	mic] or police emergency?
11	[Off mic]
12	FEMALE VOICE 1: Yes, hi, I am [off
13	mic]
14	911 OPERATOR: Hello?
15	FEMALE VOICE 1:I'm calling to
16	report a fire?
17	911 OPERATOR: What borough, ma'am?
18	FEMALE VOICE 1: Brooklyn.
19	911 OPERATOR: What's the location?
20	[Pause] Hello?
21	FEMALE VOICE 1: I'm in a building,
22	I'm in a school, school it is right [off mic]
23	911 OPERATOR: [Interposing] Okay,
24	you're breaking up, what's the location?
25	[Off mic]

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 133 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	911 OPERATOR: Ma'am?
3	FEMALE VOICE 1: Yes.
4	911 OPERATOR: What's the location
5	of the fire?
6	FEMALE VOICE 1: It's a fire on the
7	top building, two windows, there's athere's a
8	lot of smoke.
9	911 OPERATOR: What street or an
10	address?
11	FEMALE VOICE 1: I do not know the
12	address, I'm inside a building, I'm [off mic]
13	window, there's a fire at the window. [Off mic]
14	Brooklyn.
15	911 OPERATOR: Rogers and what?
16	FEMALE VOICE 1: And Prospect.
17	911 OPERATOR: Is it an apartment
18	building?
19	FEMALE VOICE 1: I'm sorry?
20	911 OPERATOR: Is it in an
21	apartment building?
22	FEMALE VOICE 1: It's in an
23	apartment building.
24	911 OPERATOR: How many stories?
25	FEMALE VOICE 1: It looks like

COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 134 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
maybe eight stories, one, two, three, four, five,
six, seven, eight stories.
911 OPERATOR: And what floor is
the smoke coming from?
FEMALE VOICE 1: The top floor.
911 OPERATOR: So you can see it
from the building that you're in?
FEMALE VOICE 1: Yes, I'm at P.S.
138. [Pause] Okay, I said everyone get out, yes.
911 OPERATOR: All right, ma'am,
the call is already [off mic]
FEMALE VOICE 1: All right, thank
you.
COUNCIL MEMBER DE BLASIO: Thank
you. Thank you. Deputy Mayor, I say to you and
your colleagues, so you could hear obviously there
was some difficulty in communication to say the
least and it was a difficult situation, but what's
striking me and I'd like just clarification, at
the end of the conversation after some
miscommunication, it becomes clear I thought that
the 911 operator was specifically hearing that the
caller was in a school and looking out at an
apartment building that was eight stories high, in

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT

2 a tough reality in the middle of a crisis, but,

again, what I heard and you referred us all to

4 this tape--

SALVATORE CASSANO: Yeah.

COUNCIL MEMBER DE BLASIO: --on

7 | your website and I just heard with my own ears is

8 | it sounds like the operator heard loud and clear

9 that the caller was in the school and that that

10 would have been additionally helpful information

11 besides just what cross street. Do you believe

12 that information was heard, do you believe it was

13 | helpful or not?

was heard and I believe the information that was helpful was is that she gave a location of Rogers and Prospect. Now if they had gone to the school, they would have had to locate the caller and try to track that caller down. Meanwhile, they were at the corner in 3 minutes and 9 seconds, that's when they were at that location, the first two unit, they were directed around the corner by—we're not sure if it was a person that was living in a back yard or something, and they directed them around the corner. They went around the

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT corner and started to operate. We had a battalion chief that was on the scene in 6 minutes and 11 seconds. The units were already in the building and operating when the battalion chief got on the scene, so we don't know when they got into the fire building, but the battalion chief was there

in 6 minutes and 11 seconds, they were already in

9 the building and operating.

what I'm still missing a bit here is it sounds
like, as I understand it, there was a substantial
delay after they arrived at the intersection of
Rogers and Prospect, there was effectively a hold
time before they were able to then proceed. And
I'm simply asking this, when the fact that the
school was where the caller was, when that was
received by the operator, did that get passed
along and was that information that helped in the
further honing of where the actual fire was?
Because clearly it meant something if the caller
could see the fire out the window of the school,
that must have meant something.

SALVATORE CASSANO: Well when the units got to the cross street of Rogers and

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 138 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	Prospect, they were looking and they were directed
3	around the corner and that's where they went,
4	around the corner.
5	COUNCIL MEMBER DE BLASIO: Okay.
6	SALVATORE CASSANO: If they had
7	gone to the school and tried to track down the
8	caller, I think they might have wasted valuable
9	time.
10	CHAIRPERSON VALLONE: Look, I mean,
11	this is one incident, we have a hearing today on
12	the entire Unifiedthis entire system now
13	COUNCIL MEMBER DE BLASIO:
14	[Interposing] Right, I'm finished on that point,
15	and here's the broader
16	CHAIRPERSON VALLONE: I'm not
17	blaming, it's just that this has gone into by
18	Council Member Vacca, Council Member James, and
19	now you, it's one incident, maybe a mistake was
20	made, maybe it wasn't, it's not really going to
21	help us in our quest today, so
22	COUNCIL MEMBER DE BLASIO:
23	[Interposing] Mr. Chair, I appreciate your view,
24	I'm trying to understand basically if the changes
25	were made in this system and then it was changed

be.

COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT back not long ago, what does it mean, and I just would say respectfully that, again, knowing everyone is trying to do their best, it sounds like in the decision to go back to the previous system, there's some understanding that you need more than just a theoretical system that you need experienced people who have the greatest opportunity of understanding where things might

DEPUTY MAYOR SKYLER: Right, Mr. de Blasio, I don't know if you were here for part of the hearing where we went over this, we're not going back to the old system. The old system costs time and time costs lives. What we are doing is modifying temporarily the existing procedure so the fire call taker can listen in and ask questions if that would be helpful and also provide a verification process as far as making sure everybody's hearing the same address. By the way, all that is happening after the information is sent electronically to the fire dispatcher for dispatch.

So what you have here is an ability to make sure everything's correct and the fire

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 141 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	COUNCIL MEMBER DE BLASIO:
3	[Interposing] You're
4	[Crosstalk]
5	DEPUTY MAYOR SKYLER:going back
6	to the previous system.
7	COUNCIL MEMBER DE BLASIO:your
8	temporary modification is what I'm referring to,
9	so I'm
10	DEPUTY MAYOR SKYLER: Right.
11	COUNCIL MEMBER DE BLASIO:sorry
12	there was a semantic issue there. Since this
13	incident, since recent incidences have gone to
14	what I would say is a hybrid attempting, at least
15	for now, to integrate the value of people who are
16	experienced in this work with the value of less
17	time on the phone. I'm not saying, hey, more time
18	on the phone is great, I appreciate your desire to
19	have the quickest possible call. So what I'm
20	going to ask you is this, and this gets back to
21	you said there were 175 complaints that were
22	founded, again, I understand your overall numbers,
23	that that is a small number in the overall pool of
24	course, but unfortunately, we're talking about a
25	subject matter where we're trying to reduce the

Τ	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 142 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	error rate to zero because of how serious it is.
3	Of the 175 that were founded, have we learned
4	anything about what level of wrong addresses we've
5	had and how to guard against that?
6	DEPUTY MAYOR SKYLER: I don't have
7	the specific number of the 175 the police
8	department investigated and then found that were
9	SALVATORE CASSANO: Those are
10	address errors.
11	DEPUTY MAYOR SKYLER: Those are all
12	address errors?
13	SALVATORE CASSANO: Yeah.
14	DEPUTY MAYOR SKYLER: Okay.
15	Remember, and the fire department can speak to
16	this, and I know what people's view now as we sit
17	here in November of 2009, but it would be
18	inaccurate, and I'm saying it mildly, to suggest
19	that there were never errors before UCT started.
20	COUNCIL MEMBER DE BLASIO: And I'm
21	not suggesting that. I
22	DEPUTY MAYOR SKYLER: [Interposing]
23	I wish we had tracked it before.
24	COUNCIL MEMBER DE BLASIO: Right,
25	that's the problem for all of us.

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DEPUTY MAYOR SKYLER: I wish we

could go back and measure from when we started 911 how many times -- and I'm not casting dispersions here 'cause it's not my point--but since the errors are the issue, I think it is important to recognize that human beings make errors whether they are wearing the police department uniform or the fire department uniform. And I understand there's a new dynamic in that allegations of errors are from now one agency to another as opposed to from within an agency and kept within that agency about another part, but we're all New Yorkers, we understand institutional rivalries, so let's not pretend that that's not part of this dynamic. That doesn't mean for one second that we don't want to root out every mistake and that's why there have been the weekly meetings and the six-month review and the additional training and the temporary modification.

We do not for a second wish to give you the impression that there is an acceptable level, there isn't an acceptable level and the people I've been working with on this system, I've been working with for some time design and

but I think underlying all this is the question is

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 1
PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT

when you blend different work styles, different approaches, different levels of experience, there are real managerial challenges too, and so I would say I think it goes beyond just institutional

rivalry to the question of what ultimately is the best combination.

Again, God bless you for trying to reduce the amount of time someone's on the phone, but I also think we have to ask the question what level of expertise, what level of sort of natural experience helps make this move better and I think we could get analysis of those complaints, it would be very important for us in our oversight role to understand.

DEPUTY MAYOR SKYLER: Right, and I totally agree with—I think as the Chairman said in the beginning, we have the same goals. I have a fundamental belief and most people don't accuse me of being an optimist, but I have a fundamental belief that a police call taker with the right training is just as qualified to respond to calls, whether they're fire calls or gas leaks or the other type of calls. Now remember, of the 153,000 number, less than 10,000 of those were for actual

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 146 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	structural fires, so the vast majority of these
3	calls, 94% of them, are actually not even for
4	fires or for structural fires, they're for other
5	situations, emergencies that the fire department
6	responds to. So we absolutely want to get to the
7	same place here.
8	CHAIRPERSON VALLONE: Thank you.
9	COUNCIL MEMBER DE BLASIO: Thank
10	you, Mr. Chair.
11	CHAIRPERSON VALLONE: Thank you,
12	Mr. Council Member, appreciate your brevity. And
13	to the extent that the mistake would maybe not
14	have happened under a prior system, it is relevant
15	absolutely, I just didn't want to spend too much
16	time on one incident.
17	The final Council Memberwe're not
18	taking any more questions from Council Members
19	for questions is Al Vann and then we're going to
20	get to our next
21	[Off mic]
22	CHAIRPERSON VACCA:Crowley.
23	CHAIRPERSON VALLONE: Liz Crowley
24	still here?
25	CHAIRPERSON VACCA: Yes.

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 147 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	CHAIRPERSON VALLONE: Oh I'm sorry,
3	I didn't see you, Liz. Some reason we went out of
4	order.
5	CHAIRPERSON VACCA: Liz Crowley and
6	Al Vann. Okay, Liz?
7	COUNCIL MEMBER CROWLEY: Thank you,
8	Chairman Vacca. My question, Deputy Mayor, you
9	stated, and correct me if I misunderstood, that in
10	the past six months roughly since you started
11	implementing this new call taking system that
12	you've had 175 wrong addresses, is thatthat you
13	have sent out fire engines and fire companies to
14	the wrong address at least 175 times that you know
15	of?
16	DEPUTY MAYOR SKYLER: Of the
17	154,000 UCT calls, our analysis, based on
18	information that was received up the chain of the
19	command from the fire department, sent over to the
20	police department for investigation, is there are
21	170 cases where there are wrong addresses.
22	COUNCIL MEMBER CROWLEY: Right, but
23	you also said of your 150,000 some odd calls, that
24	only about 10,000 are fire-related emergencies.
25	DEPUTY MAYOR SKYLER: That's right

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE, PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT and the 170--2 [Crosstalk] 3 MALE VOICE: --fires. 4 5 DEPUTY MAYOR SKYLER: --are not of--excuse me, not less than 10,000 are for 6 structural fires, but of that 173, that's out of the 150,000, it is not out of the 10,000 9 structural fires. Those reports can come in, it could be any type of fire response, it doesn't 10 11 necessarily have to be a fire. 12 COUNCIL MEMBER CROWLEY: Now I know 13 you spoke in depth about response time, I still do 14 not think it's clear that you're actually saving 15 time, I think you're just measuring time 16 differently. When you have a 911 call taker 17 getting information that a fire call taker was 18 once getting, that amount of time is not counted 19 in your response time, and that could be 20 20 seconds, it could be 30 seconds, is that correct, 21 it could be? DEPUTY MAYOR SKYLER: 22 I quess I 23 just--I don't want to belabor it, but just to go through the system again, two phone calls being 24 25 reduced to one phone call, I believe saves time.

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COUNCIL MEMBER CROWLEY: But--

3 sorry.

DEPUTY MAYOR SKYLER: Hold on one second, if I could just finish. The fire department which measures response time shows a 10 second drop. There is no change in the way it is calculated. By the way, response time is measured also in cases where it comes from a automatic fire alarm, say a building has a smoke detector, smoke detector triggers an automatic fire alarm, that information goes to fire dispatch, not to a fire department call taker. So they measure the response time from fire dispatch. So we haven't had an issue with measuring fire response in those situations, so I don't understand why some are alleging that we're changing the calculation now. All we've done is we did in that situation is use technology to cut out a middle man. Before, the middle man was the person probably making the phone call, now technology makes the phone call. So response time went down. Here, you're cutting out a redundant phone call so response time goes down.

COUNCIL MEMBER CROWLEY: But a lot

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT of what we've discussed today is situations where firefighters were sent out to the wrong address and many of them are concerned today if they're going into the right area. For example, just a few weeks ago in Woodside, Queens, we had a situation where a fire was happening at 42-40 65th Street, less than two blocks away from the fire engine company that was first due. Engine company 292 and Rescue 4 were only a block and a half away, yet they were not first responders because they were given the wrong address and that the first responders, it took them over four minutes, closer to five minutes, 4 minutes and 55 seconds. How long would you estimate the response time should be for a fire company that's only a block and a half away to get--and mind you, three lives were lost in this fire.

DEPUTY MAYOR SKYLER: Well, yeah, we have acknowledged going back to the morning of that tragedy that there was a keystroke error there, so I don't have an argument with you that there was a mistake. I would also--and the Fire Chief can go into more details--there were a lot of factors in that fire that contributed to those

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COMMITTEE	ON	FIRE	AND	CRIMINAL	JUSTICE,	
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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
fatalities, so toI think it is very unfortunate
that some have tried to blame those fatalities on
somebody that works for the city, who works really
hard and made an unfortunate mistake. And there
were a lot of factors and the Fire Marshalls will
do the report, the Chief can speak to exactly what
the fire department was up against in that
situation as far as an illegal occupancy, as far
as no smoke detectors, as far as bars on the
windows, and the other challenges. So we know
there was a mistake there, we acknowledge there
was a mistake there, they're doing extra training
and new modifications to prevent those types of
mistakes. I just would ask that we do not lay
those fatalities at the feet of a call taker who
made an unfortunate error in a very, very [off
mic] situation. Chief?
CAINATODE CACCAMO: Woll I think

SALVATORE CASSANO: Well I think

Deputy Mayor Skyler outlined the problems that we faced there with an illegal occupancy, no secondary means of egress, the windows were blocked with window bars, and no smoke detectors, you know.

COUNCIL MEMBER CROWLEY: Right, but

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 154 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	continue to talk, that's not changed.
3	COUNCIL MEMBER CROWLEY: But that
4	vital information is not given to the fire
5	dispatcher.
6	SALVATORE CASSANO: It's being
7	COUNCIL MEMBER CROWLEY: As the
8	civilian continues
9	SALVATORE CASSANO:it's being
LO	sent over to40 characters doesn't go to the
11	dispatcher, the dispatcher continues to get the
12	information, only 40 characters can go to the
L3	firehouses, 'cause that's all that it's allowed in
L4	that first line. If we wanted more characters to
15	go to the firehouses, it would slow down our
L6	computer system, it will take longer to process
L7	the call. But our dispatchers continue to get
18	information from the 911 operator on their
19	printout.
20	COUNCIL MEMBER CROWLEY: But you do
21	have a system put in place because EMS emergencies
22	are held to a different accountability and you
23	need somebody who is very experienced and
24	knowledgeable, unlike
25	[Crosstalk]

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 155 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	SALVATORE CASSANO: [Interposing] I
3	disagree that they're held to a different
4	accountability.
5	COUNCIL MEMBER CROWLEY:weeks
6	or
7	SALVATORE CASSANO: Everybody's
8	held to an accountability standard, there's not
9	any difference between EMS and fire.
10	COUNCIL MEMBER CROWLEY: But you
11	have a different situation, you have a 911 call
12	taker that transfers the call to the EMS
13	dispatcher or call taker, and you don't have that
14	system with the firewell you
15	DEPUTY MAYOR SKYLER: [Interposing]
16	Well and that's
17	COUNCIL MEMBER CROWLEY:don't
18	want to have that system.
19	DEPUTY MAYOR SKYLER: Well no,
20	actually, we want to have the same system we have
21	with police and fire with EMS. The difference is,
22	and I think we went over this earlier in the
23	hearing, is that the EMS call takers are actually
24	trained paramedics or EMTs, so they are
25	essentially health care professionals and we're

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 157 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	CHAIRPERSON VACCA: Yes.
3	DEPUTY MAYOR SKYLER:where
4	that's exactly what they have.
5	CHAIRPERSON VALLONE: Can I ask
6	that we move on, Deputy Mayor?
7	DEPUTY MAYOR SKYLER: Well I'm just
8	answering the question.
9	CHAIRPERSON VACCA: Oh, okay,
10	sometimes your answers are elaborate, but
11	CHAIRPERSON VALLONE: Yeah, we were
12	just told unfortunately and
13	[Crosstalk]
14	CHAIRPERSON VACCA: Well we have to
15	be out.
16	CHAIRPERSON VALLONE: It's like a
17	comedy show, all right, you go.
18	CHAIRPERSON VACCA: I'm sorry
19	[Crosstalk]
20	CHAIRPERSON VALLONE: So we have to
21	be out of this room by 4:30, so I would really
22	like to get to hear the other side of this story
23	as quick as possible. So not to be unfair to
24	Council Member, but I don't want to go over areas
25	that we've gone over, so please ask questions that

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 158 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	we have not gone into and then I'm going to end
3	with Al Vann and then get straight to the next
4	panel of unions.
5	COUNCIL MEMBER CROWLEY:
6	[Interposing] I want to ask one last question, if-
7	_
8	CHAIRPERSON VALLONE: Thank you
9	COUNCIL MEMBER CROWLEY:that's
10	okay?
11	CHAIRPERSON VALLONE:thank you,
12	Council Member.
13	COUNCIL MEMBER CROWLEY: Okay. I
14	want to know why is the fire department spending
15	so much money on this system if there's rumors
16	that there's a danger of closing fire companies,
17	that we cannot afford to keep fire companies open.
18	Isn't it more important to use vital resources to
19	maintain our infrastructure and make sure that we
20	could have firefighters fighting fires?
21	SALVATORE CASSANO: The ECTP is a
22	citywide project, it's not coming out of the fire
23	department budget.
24	COUNCIL MEMBER CROWLEY: But you
25	did give a number specifically as it relates to

threatening to anybody. I understand that some

the district where three people died in a fire on

St. Marks Avenue and the mother, Ms. Etienne,

24

COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT needs to know, wants to know, I want to know, and the community want to know, because it was reported that there was a delay of four minutes or more and when I came—I came specifically to find out was that delay caused by how it was reported or was there a failure in this system or what—not looking for blame, looking for clarity so that

this could perhaps could be avoided in the future.

In listening to the tape, it became

clear to me anyway that there never was a clear understanding between the person making the call and the person receiving the call, it was never clear where the fire was. What was communicated is where the caller was at, where she was calling from and it was not elicited—hindsight is 20/20—it was not elicited and I don't know what the answer is there, but listening to the tape, when she said Prospect and Rogers, those are not cross streets by the way, that's an intersection.

MALE VOICE 1: Intersection.

COUNCIL MEMBER VANN: She was not at the intersection, she was at a school on Prospect Place, but because of the questioning, she was giving--and she says I don't know the

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 162 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	area, she was giving two streets that she knew,
3	all right?
4	[Off mic]
5	MALE VOICE 2:the second one.
6	COUNCIL MEMBER VANN: She said she
7	could see the smoke from where she was in the
8	school on Prospect Place.
9	MALE VOICE 2: The first one was
10	more vague
11	[Crosstalk]
12	COUNCIL MEMBER VANN: And again,
13	not being critical and, again, we sitting in the
14	calmness of a hearing and that's
15	[Crosstalk]
16	COUNCIL MEMBER VANN:is not
17	going on at that time, but clearly when the
18	dispatch was made to Rogers and Prospect, the
19	recipient, the person who received the call could
20	not know or did not know that the fire was there,
21	she was giving the location of streets that she
22	heard. And all I'm saying is it seems to me from
23	thatif that's correct, that had there been a
24	drawing out of more information, it would seem to
25	me that we could have gotten a more definitive

fact and nothing we can say is going to bring

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT these people back, which means if it takes more time just to--seems like we're beating a dead horse, perhaps it's worth it. And I'll just say this again and I'm through, and maybe it's unfair, but if the person who received the call had asked the caller, well where are you, what street are you on, is the fire on your street, where is the fire that you see. And, again, this may be unfair, but it doesn't matter now 'cause the

MALE VOICE 2: Yeah, both calls gave the same--

[Crosstalk]

people are dead--

COUNCIL MEMBER VANN: --it would seem to me that the person who was taking the calls would have had more direction in sending--I guess what I'm saying is that I agree that training is key and it would appear to me that a more trained person receiving that kind of call would have known how to get that information, whatever that person--there was more information that that person had that could have been helpful if it had been drawn from them. This my belief listening to the call.

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 166 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	the issue becomes one of how long do you wait if
3	you've got an intersection, she knew she had a
4	working fire in a multi-story building, and Chief
5	Cassano can speak to this from a fire operations
6	perspective, but I think she made at that point
7	the decision that it was better to release the job
8	and get units on the way than to spend another two
9	or three or four minutes trying to get the
10	specific building address.
11	SALVATORE CASSANO: And I agree
12	CHARLES DOWD: And that's always
13	SALVATORE CASSANO: For sure.
14	CHARLES DOWD:the balancing act
15	that you're faced with.
16	[Off mic]
17	CHAIRPERSON VALLONE: Thank you,
18	Council Member.
19	[Crosstalk]
20	COUNCIL MEMBER VANN:that and I
21	think, again, the more experienced the person
22	taking the call reduces the time to get enough
23	information to dispatch. I think experience is
24	the key and being well trained is a key.
25	CHAIRPERSON VACCA: I thank you

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 167 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	Council Member Vann. I'd like to thank
3	Commissioner, Chief, and Chief, and Deputy Mayor
4	Skyler for testifying, thank you
5	SALVATORE CASSANO: Thank you.
6	CHAIRPERSON VALLONE:Mr. Deputy
7	Mayor. Our next panel will be Stephen Cassidy,
8	President of the UFA; Captain Al Hagan, UFOA
9	President; David Rosenzweig; and then the panel
10	after that will be Lillian Roberts, President of
11	DC 37, Henry Garrido of DC 37, Associate Director,
12	and Alma Roper, First Executive Vice President.
13	[Off mic]
14	CHAIRPERSON VALLONE: Thank you,
15	appreciate it.
16	[Pause]
17	STEPHEN CASSIDY: Thank you. Dave,
18	I'm going to go first, all right?
19	DAVID ROSENZWEIG: Yeah, yeah,
20	yeah.
21	STEPHEN CASSIDY: Okay.
22	CHAIRPERSON VACCA: Everyone,
23	please take your seats.
24	[Off mic]
25	SERGEANT-AT-ARMS: Quiet, please.

would you please start off for us?

[Pause]

Chairman Vacca. Let me start—I'm going to brief, okay, it's been a long day, I'm going to be brief, a lot was said. Let me start by saying something that may surprise people: I agree with Ed Skyler completely: we are all God's children. Right after that I think we part ways. The truth of the matter is that it seems clear the Administration believes, in my opinion, wrongly, and I don't represent fire alarm dispatchers, that somehow 911 dispatchers who have no real experience in fire can be trained to the same level, and he's entitled to that opinion, I think he's really wrong. And Dave Rosenzweig will talk about that.

But I will say this, what is absolutely clear and he admitted is that they do not count the time for a response that a caller is on with a 911 operator, and their answer is, well we've never done that, we've never counted that.

Well pre-UCT, that amount of time was somewhere in the neighborhood of four or five seconds. The 911

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operator would answer the call and say what

borough are you calling from, you'd say Manhattan,
what's your emergency, I want to report a fire,
hold on, boom, you are now at the Manhattan fire
alarm dispatchers, five seconds, the clock starts.

Okay? Now I would argue they should have counted
that five seconds because in the end if I'm
trapped in a burning building, the amount of time

that it takes from when I reach a city employee to

11 ask for help to when you get there, really is the

12 real response. But for whatever reason, they've

never calculated it. And when it was miniscule,

14 so be it.

Now it's not miniscule, now they've changed responsibilities, now the 911 callers are taking down critical information, they can take 30, 40, 50 seconds, even with a prerelease. And the fire department and the City say we never counted it before, we're not going to count it now. So when Ed Skyler sits here and says we saved 20 seconds, the bottom line is, I think response times are up. I think they're higher than they were from the time you reach a 911 caller, but of course with their Enron-style

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accounting and their excuse that we've always done

it this way, they're allowed to get away with it. 3

> And I would use the simple analogy that if you take a major corporation that at their annual budget review, they've never included petty cash because it was so miniscule, but then one day they said, you know what, we never included petty cash, why don't we slide a couple million dollars in there because, hey, we didn't count it last year, why do we have to count it this year.

> This is a sham on response times. Others will address the real issue that I think is real also about the service that is being provided, about firefighters getting updated information, and I'll just address that in a minute, but remember this: Ed Skyler and Sal Cassano admitted today that they do not calculate 911 time, that time used to be five seconds, now it's significantly longer and yet they claim response times are down. Well I'll tell you what, you change the rules on accounting, we can make anything work out. So that's one issue, a real issue, and I think the key issue because their argument has been from day one, this is about

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 172 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	mistaken in that?
3	STEPHEN CASSIDY: Yeah, he's
4	mistaken. His argument is if we take somebody out
5	of the equation, response times are going to be
6	faster, and I guess you could argue, all things
7	being equal, maybe that's true. But what took
8	five seconds to transfer a call to fire
9	dispatchers who were trained professionals, who
10	could extract information better than anybody else
11	and quickly get units out, has now gone to non-
12	trained 911 operators who are
13	[Crosstalk]
14	STEPHEN CASSIDY:who are
15	extracting information
16	CHAIRPERSON VALLONE: [Interposing]
17	So you're arguing that it's taking longerit was
18	never checked, the amount of time that's being
19	taken, but you think the time now is longer to get
20	that information 'cause it's an untrained person.
21	STEPHEN CASSIDY: I know it'shold
22	it
23	CHAIRPERSON VALLONE: Yeah.
24	STEPHEN CASSIDY:I know that
25	they're not counting a period of time that is

building, it absolutely counts. So now when it

gets to the fire department, their job is to read

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
a computer terminal and send out the appropriate
units, and the City, with their new accounting
mechanism is saying response times are down. And
what I'm telling you is a fact that they're not
counting Part A, which used to be five seconds—
three parts, A, B, and C: A, 911; B, FD call
taker; C, travel time. A used to be five seconds,
now it's 30, 40, 50, 60, 70, and they're not
counting it. How can response times be down?
They're not down, they're just down in their shell
game and it's a disgrace.

and Part 2 and let me just quickly—and they didn't even dispute it, they admitted it, but they wouldn't admit what the times were, but they admitted that they never counted it. And Part 2 of this, which is outrageous, is that firefighters from around the city if they were here would tell you, while responding to a report of a fire when travel time is in the neighborhood of 3 1/2 minutes, almost always if they actually ended up at a fire, they would get a verbal update from a fire alarm dispatcher, that fire alarm dispatcher actually spoke to the caller and got that information and relayed it immediately. Not

issues that I'd like to discuss first is response

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time.

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2 If you go back in the Mayor's

Management Reports, back into '95, before pre-Howard Safir, you will find there is a line item called Central Office Processing Time and we are the fastest in the country and I'm proud of that, and they don't even acknowledge the fact because they won't let us take the calls. And the answer that you were questioning about well how long did it take for PD to process that calls, back in '95? Go back and look and you'll see the City Council hearings. The City Council had requested from the PD 100, if not 1,000 times, how many times does the phone ring, how many calls got a recording, how long did the call take to process. And we're not talking about fires, we're talking about 911 calls, actual amount of time that it takes to process. We'd still be waiting here for an answer. That's the reason you don't have the answer, because they don't know what it is. Okay? They don't want to know what it is, as I think would be more appropriate, okay?

So in reality, the response time is spewed in a way that we're looking like the fire department is doing better, but the companies are

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But the point that I want to make, which is even much more drastic than that, is the following: We are micro-managed by a tenth of a second. There aren't too many people that go to work every day and are managed by a tenth of a second. My people every single day are managed by a tenth of a second because when somebody asked the question about, well how many wrong addresses or how much do the fire alarm dispatchers have, we have discipline, we have conferences, we have two minute reports. The fire department manages us very well, any one of my people can tell you they're on their back all the time, they're breathing hot breath down their back, okay? So we are managed by a tenth of a second, we know exactly who got the wrong address, their conference, we ask them why. I've been doing this for 40 years and I can tell you nobody ever slips through, when they make a mistake, they get caught. So that part really wasn't true.

But the thing that concerns me even more in regard to response time is now my people have to call the caller. So think about how

2 difficult the job is and now we're making the job

3 that much more difficult. When we get the initial

call, we have to calm people down, we have to

elicit the information, and we try to do it as

6 best as we can.

Now the companies are getting to the location where the 911 system sent them, we haven't spoke to the party at all, they find nothing. Now we go in and we call the calling party back. Now you've got somebody that has a serious emergency, doesn't have to be a fire, it could be a medical emergency, it could be any type of an emergency where people need help, and our people are confronted with a screaming, yelling citizen, okay, who thinks somebody's on the way, and they're finding out now, we don't even know where they are, so take that into consideration.

Now what happened to that time?

That's the time that concerns me. Yes, we can argue about the 10 seconds or the 43 seconds and the minute, how about the two, three, four, five, eight minutes which we have documented in these UCT forms that you got where we had to send them a half a mile away ala St. John's Place, okay? 174

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2 and 1274, that was a half a mile away, they got

3 there eight minutes later, how does that fit into

4 the response time? Do they count that eight

5 minutes as the fire company arrived eight minutes

6 later, it's in the average?

No, that's why I'm so upset is

8 because I know they're lying, they're

9 intentionally lying about response times and they

10 won't acknowledge that fact because they'll have

11 to acknowledge that we do a better job. And the

reason we do a better job has nothing to do with

13 911 operators, they do an excellent job, we're

skilled professionals, we do fires; they do 911

calls, they do primarily police calls. Pat's

16 people does primarily EMS calls, we're all good at

17 what we do, that's what it's all about. You don't

want somebody that doesn't know 100% of his job

19 doing something that could possibly lose a life.

20 So let us take back--if you want to

21 know, before the 911 system came in, the best

22 system we had was dial operator and anybody that

ever used that system will tell you, okay, we

24 never had a problem, they always went to the right

borough, we always spoke to the party first, and

Nine-one-one, again, I've been here before, people have heard me talk, it's overburdened. They continuously have a tremendous amount of calls and they do an excellent job and that's not the issue, but it's too diversified, they got too many different kinds of things going on at the same time and they don't increase the staffing.

Pre-PSAC, they had 105 positions,
108 call taking positions, they got 105, 108 call
taking positions today. We spent \$1.3 billion to
build some sort of a communication [off mic] that
doesn't work at all and we still have the same
number of call takers who are now interrogating
people calling in fires. So that exasperates the
problem in that it takes longer to do that, which
means you're now listening to recordings longer
'cause no matter how you look at, you can only
answer 108 calls at the max. So the more calls
they get, the longer they're on the phone, taking
do our job or taking phone calls, that's how many
more recordings you get. So somebody with their
house on fire is now listening to a recording

2 telling you to please hold on.

We tell you, call the fire department and get out of the house, the police department is telling you, listen in, eventually somebody will answer you. When your house is on fire, the one thing you don't want to do is have to wait for the recording to stop ringing, okay? So that is the part that annoys me the most in regard to the response times.

The other part, and Councilman Vann was 100% correct, in the central office configuration, our people work in a team network, they don't work as individuals, they are all fire alarm dispatchers. Today, you're a fire alarm dispatcher you answer the phone. Tomorrow you're a fire alarm dispatcher, you operate the radio. That gives the experience that they need to round them off, okay?

Had that happened in the old configuration, in the Brooklyn CO on Empire Boulevard that I worked for almost 25 or 30 years, when I got that call and I knew that first thing I would've done--and I was a trainer, okay, and I can tell you, my people were taught the way that I

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT took the calls 'cause I was successful. First thing that person would've done was ask, are you looking towards Atlantic Avenue or are you looking towards Eastern Parkway, and hopefully they would have known, if they do that, they would've known they were on St. Mark's Avenue, that's what you're paying us for. We don't need a map, our job is to know the borough, and we do. Is there a learning curve? Absolutely, somebody coming in the job with two or three years wouldn't necessarily know that it was Eastern Parkway, but you know what he would've done? He would've said, hey, Dave, what's around the corner from Eastern Parkway towards Atlantic Avenue, I would say St. Marks, okay?

So the point is because of that teamwork, we were able to get the firefighters to the front of these buildings with a lot less information than normally you could possibly get. So that failed, and that's failed because of the PSAC configuration, we have three boroughs together and we're not even talking to the caller, so we wouldn't even be able to do that. God forbid, they had other information that we needed

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 184 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT					
2	to know, we would never be able to find it out.					
3	And let me just cover just a couple					
4	more things and then I'm going to get out of your					
5	hair.					
6	[Off mic]					
7	DAVID ROSENZWEIG: Yeah. I'd like					
8	to go just to my list because it needs to be					
9	defined, okay?					
10	CHAIRPERSON VALLONE: We do have					
11	another whole panel coming up after this					
12	DAVID ROSENZWEIG: We're talking					
13	about					
14	CHAIRPERSON VALLONE:I just want					
15	to make sure you sum up					
16	DAVID ROSENZWEIG:I'm sorry?					
17	CHAIRPERSON VALLONE:and we have					
18	to listen to Captain Hagan, and another whole					
19	panel in a half-hour, so I want to make sure you					
20	DAVID ROSENZWEIG: Okay, I'm sorry.					
21	CHAIRPERSON VALLONE:get to					
22	DAVID ROSENZWEIG: Anyway					
23	CHAIRPERSON VALLONE:the good					
24	points.					
25	DAVID ROSENZWEIG:read my list,					

2,500 fire officers. We have no dog in this fight

2 in terms of jobs or anything that pertains to us

3 as a bargaining unit, our dog in this fight is

4 more as the customer, the end user of the

5 information.

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Last month, three people died in a fire in Woodside, Queens; several days later, three more people, including two toddlers died in a fire in Brooklyn. In both instances, the first responding fire companies were sent to wrong addresses by a fatally flawed response system. Ιt took seven civilian deaths to move the city to action for a temporary adjustment. adjustment was instituted unilaterally with no input requested from anybody on this panel-anybody that either is involved in gathering the information and sending the information, or the customers, the end user of the information. me when I tell you this temporary solution is by no means a final answer.

Prior to the adjustment, calls for help were being handled by police call operators, police call takers who, in my opinion, are the greatest PCTs on the face of the earth, they handle the greatest amount of police emergency

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT

calls. At what they do, they're the greatest you could ever want to find. It's kind of like, let's say they're brain surgeons, let's say their orthopedic surgeons, they're the best orthopedic surgeons you could ever find. Okay, but with the

UCT in operation since May, they repeatedly sent

fire units careening through the city streets,

often with little more information than an address

and too many times it turned out to be the wrong

11 address.

Now, an FDNY dispatcher, the best fire call takers of all time, based on their tremendous fire--the amount of fire calls and their experience--and it was referred to earlier I think by Councilperson James, that police emergencies tend to be historic, I was robbed, I saw somebody being mugged earlier; whereas fire calls are active incidents taking place dealing with panicky individuals. So anyway, now the best dispatchers for fire, they were treated as clerks for the UCP operators, they're conferenced in, but they're not given what they need, they're not given the access to the caller that they really need.

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Now, before I go any further with

two positive proposals, I want to set the record straight on some claims made by the Administration -- that response times are at low levels, record low levels. I believe that we have provided copies everybody on the panel with a study that we asked the International Association of Firefighters to conduct, and in that study, they talk about standards for dispatching. Yes, believe it or not, there are standards, it's not just a police chief making up something off the top of his head. We believe that they're in violation of the standards in many different ways, which we don't have time to go into, but the problem with it is that we're concerned that this conflict with NIMS, which is the National Incident Management System, may in fact jeopardize federal aid to New York City, and that's something you really got to be careful of.

Okay. With UCT, the people were not getting a faster response, they were getting a snow job. From May right through October, we can only hope that November's statistics are fairer and not manipulated.

With that said, the UFOA wishes to offer two positive suggestions, a short range suggestion and a long range suggestion. The short range suggestion is for the UCT caller to fast-track any emergency handled by the FDNY to a fire department dispatcher without delay. What President Cassidy had referred to: What borough, what's your emergency, fire, send it right to the fire. Go back, turn the clock back to what it was.

Now before I go into the long range solution, let me just tell you something, fire officers are no different than anyone else, they hate paperwork, they abhor paperwork. And the Administration, when the UCT was instituted back in May, the Administration requested letterhead reports of fire officers to report any problem with the system. Fire officers are fairly compliant, but they really don't like paperwork and the letterhead report, as you might imagine, is a fairly onerous piece of administration, but they were coming in in droves. The fire department, in good faith—and I applaud them for this—instituted a separate form, something that

But let me just tell you, that pile right there represents a pretty decent amount of problems, and what I'm telling you is that, although there were seven bodies, every one of those piece of papers, but for the luck of the draw, represents a body or bodies, and I ask you, how many bodies will it take for this system to be rectified? How many of your constituents, how many mothers, how many fathers, how many of our children must die before something is done? Thank you very much.

CHAIRPERSON VACCA: Thank you,
Captain, thank you. I'd like to thank our panel
very much for your testimony. Are there any
questions in the Council Members? Yes, Council
Member--oh, Vinnie Gentile? Okay.

[Off mic]

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 191 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	CHAIRPERSON VACCA: Oh, the Chair?
3	I didn't
4	[Crosstalk]
5	COUNCIL MEMBER GENTILE: Oh, Chair,
6	I'm sorry.
7	[Off mic]
8	CHAIRPERSON VACCA: Gale Brewer.
9	[Pause]
10	COUNCIL MEMBER GENTILE: I think
11	some of you said this, but President Cassidy, I'm
12	just confused, now post-November 24th, am I
13	correct that they testified that fire dispatchers
14	are now patched in as soon as the call comes in?
15	STEPHEN CASSIDY: That was their
16	testimony, I don't know if that's happening every
17	case, it doesn't change how they're calculating
18	the response times. Three components: 911 call
19	taker, when it gets transferred to FD, they start
20	the clock. They admitted here today that even
21	when the FD dispatcher or the FD call taker is
22	conferenced in, they're still not starting the
23	clock. They're not starting the clock until the
24	911 call taker hits a button and sends an e-mail
25	in effect to an FD call taker, who then reads it,

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 192 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT					
2	the clock starts, he or she reads it, and then					
3	sends it out to the appropriate units.					
4	COUNCIL MEMBER GENTILE: But if					
5	someone is patched in, if a call taker is patched					
6	in, fire department					
7	[Off mic]					
8	COUNCIL MEMBER GENTILE:the					
9	clock doesn't start at that point once you're					
10	patched in?					
11	DAVID ROSENZWEIG: As soon as the					
12	fire alarm dispatcher answers the phone, the fire					
13	department clock starts ticking at that particular					
14	moment because we're already processing the call,					
15	but the problem with the transferring of the call					
16	the way it's being done now since November 24th is					
17	the messages are truncated because they've already					
18	done the initial inquiry					
19	[Off mic]					
20	DAVID ROSENZWEIG:and now we					
21	pick up the phone after it's sent to the fire					
22	department and they're already talking.					
23	[Off mic]					
24	DAVID ROSENZWEIG: We don't know if					
25	we missed the address, we don't know what address					

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 193 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT					
2	they actually got until they send us the job which					
3	is coming over at the same time we're listening.					
4	Then we see it and we know that the address that I					
5	heard is different than the address that was					
6	entered.					
7	COUNCIL MEMBER GENTILE: So					
8	information is being taken as you're answering the					
9	patch-in, right? As that's happening.					
10	DAVID ROSENZWEIG: They give some					
11	of the information before they transfer it.					
12	STEPHEN CASSIDY: Yeah, but					
13	Councilman, I listened to the testimony from both					
14	Chief Cassano and the Deputy Chief from the police					
15	department and when this topic came up, it was					
16	clear that they are not starting the clock					
17	COUNCIL MEMBER GENTILE: Right.					
18	STEPHEN CASSIDY:just when they					
19	conference in an FD call taker, they're not					
20	starting the clock. So Part A, three parts: 911					
21	call					
22	COUNCIL MEMBER GENTILE:					
23	[Interposing] I hear you on, yeah, yeah.					
24	STEPHEN CASSIDY: Okay. But Part					
25	A, five seconds now, 30, 40, 50 seconds, they're					

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE, PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT not counting. So that's the myth about saved 2 response times. I mean it really--3 4 [Crosstalk] 5 COUNCIL MEMBER GENTILE: [Interposing] And, Steve, when did they start it a 6 year ago with the expedited system? When did it start? When it went from the 911 person picking 9 up or to the 911 call taker or to the FDNY call taker or when the dispatch happened? 10 11 STEPHEN CASSIDY: The clock, 12 according to the City and the fire department, the clock is always started only when it gets to an FD 13 call taker, okay? And that's what Deputy Mayor 14 15 Skyler said today, he said, we've always done it 16 this way, we never counted that component of the 17 911 caller, but when it was five seconds, you 18 could argue you should have counted it, but it's 19 five seconds. Now when it's 30, 40, 50 seconds or 20 over a minute and they still don't count it and 21 you're in that burning building, I know one thing, you want to know how long it takes from the time 22 23 you reach somebody. 24 COUNCIL MEMBER GENTILE: Yeah, no,

I hear what you're saying, but I'm wondering post-

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 195 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT					
2	November 24th					
3	STEPHEN CASSIDY: [Interposing]					
4	Nothing's changed					
5	COUNCIL MEMBER GENTILE:when					
6	[Crosstalk]					
7	STEPHEN CASSIDY:in the way they					
8	calculate response times, nothing, zero.					
9	COUNCIL MEMBER GENTILE: Nothing.					
10	STEPHEN CASSIDY: When the 911					
11	dispatcher who has a FD call takera 911 call					
12	taker has an FD call taker listening in, when the					
13	911 call taker hits a button and pre-releases that					
14	information on a computer terminal, the clock					
15	starts, not one second before then.					
16	COUNCIL MEMBER GENTILE: Even					
17	though the FDNY caller's on there, okay.					
18	STEPHEN CASSIDY: Not one second					
19	sooner.					
20	COUNCIL MEMBER GENTILE: Okay,					
21	okay.					
22	STEPHEN CASSIDY: And that was					
23	their testimony today. I listened intently to					
24	COUNCIL MEMBER GENTILE: Okay.					
25	STEPHEN CASSIDY:see if there					

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 196 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
2	had been a change.
3	[Off mic]
4	COUNCIL MEMBER GENTILE: Yeah, they
5	said that, but that's what's happening now. Prior
6	to now, six months ago, seven months ago when the
7	911 call taker gave it to the FDNY call taker,
8	before the button was pressed with the e-mail, did
9	it start when it transferred from the 911 call
10	taker to the FDNY call taker or when the FDNY call
11	taker hit the button?
12	STEPHEN CASSIDY: As soon as the
13	FDNY call taker got the call, the clock starts.
14	It has nothing to do with them releasing the
15	information to the units to the field.
16	COUNCIL MEMBER GENTILE: Eight
17	months ago that happened.
18	STEPHEN CASSIDY: Yes, always,
19	forever, forever, the clock start
20	COUNCIL MEMBER GENTILE:
21	[Interposing] Not now, now it's starting when the
22	e-mail is being sent.
23	STEPHEN CASSIDY: That's right,
24	when thewell let's be clear, the City
25	COUNCIL MEMBER GENTILE:

COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 19
PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT

[Interposing] That's a different way of measuring

[Crosstalk]

things--

STEPHEN CASSIDY: [Interposing] No, no, but the City contends that it's the same, that when they send the e-mail to an FD call taker, the clock starts, that's the same as pre-UCT when they used to transfer the call. I know it's not, I know it's not, it's a disgrace. The bottom line is what they've done is they figured out a way to take the information down by somebody who they say doesn't count, it does count. And it's 30, 40, 50 seconds or a minute. And Ed Skyler sat here and said the following: We never counted it before and we're not counting it now. What he didn't say is there's a difference between five seconds and a minute and five seconds, and everybody in the city of New York who pays taxes should know that.

CHAIRPERSON BREWER: I'll be quick, the issue is we hear it earlier, you were here, that the SPRINT and the STARFIRE system are completely compatible and there are no problems whatsoever, that's not what I've heard. So my question to you is can you just quickly tell us if

COMMITTEE ON FIRE AND CRIMINAL JUSTICE,

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT
you have heard about problems regarding this
system? And also the issue is we also heard that
there have been breakdowns when there has been no
system, we heard today that that's not true. So
I'm just wondering from your experience, you may

not like this technology, but what are you hearing

8 about it?

DAVID ROSENZWEIG: The answer is I was working on one of those project which was the street file irregular and [off mic] in regard to SPRINT and the fire department. We have lots of streets in both systems that either system cannot identify, we designed the screen that will allow us, okay, to send that bad information to a dispatcher to try and correct before we ever, ever send it out to the firehouse, which is additional time which is also not being calculated, and we still have address problems and we still have name places.

Our name place files, there are a tremendous amount of name place files that do not match. The transit system, we put in a subway station one way, PD puts in a subway station another way, when they put it in first, that has

CHAIRPERSON VALLONE: And we have a

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 200 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT					
2	lot more that we'd like to learn from you today,					
3	but we just can't, so we will be working with you.					
4	Thank you.					
5	ALEXANDER HAGAN: Thank you for					
6	your hard work, appreciate it.					
7	CHAIRPERSON VACCA: Thank you					
8	everyone. Lillian Roberts, Executive Director of					
9	DC 37; Henry Garrido, Assistant Associate					
10	Director, DC 37; Alma Roper, First Executive Vice					
11	President of Local 1549, DC 37.					
12	[Pause]					
13	LILLIAN ROBERTS:can you hear					
14	me?					
15	CHAIRPERSON VACCA: Yes, Ms.					
16	Roberts.					
17	LILLIAN ROBERTS: I was saying good					
18	afternoon and					
19	CHAIRPERSON VACCA: Good afternoon.					
20	LILLIAN ROBERTS:I'd like to					
21	take this opportunity to thank the Chairs of all					
22	three committees and its members for holding this					
23	important hearing concerning the 911 emergency					
24	response system.					
25	I could through all of the					

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE, PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT different problems we have, but I think one of the workers and the Executive Vice President of 1549 can probably explain to you a little more about what they do, and we have our technician over here, my assistant who will deal with any technical things.

But my concern is that we have a system that don't work and we might as well face that and stop trying to fix something that's not compatible. It doesn't work within the system itself and therefore the workers are unable to give the kind of service that they'd like to give and they have been blamed for that.

And I'd like to make suggestions as to what I think should be done. And that is that billions in funding from different sources went into this new system. The City should always spend wisely in order to get the most for the taxpayers' dollars. I request that the City Council demand that an audit of the spending for this program. I further request that an investigation committee be created to look into the whole 911 process and see where city government and its highly paid private contractors

But on the issue of training, I

think that it's fair to say that what was

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PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT presented here by the Administration on the training of the 911 operators has been unclear and disingenuous, and I'll tell you why. There are two different types of trainings that we're talking about, critical training. One training, which is the eight hour training that was discussed here, was in the difference between the two codes between the two systems, there are about 487 codes in the PD system and there are about 20 to 30 fire codes. That training was done in an eight hour training previously done.

The second training that we're discussing that we have not and our members have not fully received is the training on the fire dispatcher functions. That is, on the interview process and the questions that are raised, that training was first done after the news report came out on the failure of the system as it regards to the fire in Queens. And I think that one of the questions that has to be raised here is whether the Administration has done that.

Now I have here an arbitration decision of a grievance that we filed where the arbitrator ruled earlier this year that the City

take place.

public safety, and technology in Government failed to negotiate and discuss with us the improper implementation of a training for the 911 operators. We will submit that to you for your review, but the arbitrator could not have been clearer that when they designed this whole transformation, that training component never did

I also want to address the issue of the reporting system because I think it goes to the center of this. It doesn't matter how much information a 911 call taker takes in terms of the call, the fact is that our 911 operators have to do that report within 40 characters. So when you hear different instances here about whether the school was involved or additional information about the floor and the fire, if it's not within that first 40 characters, it's not going to be in the first fire dispatch that is given to the trucks, and I think that's a critical issue because that information may be critical in the end.

And I'm sure you're going to hear-we did an investigation of this fire in Woodside
that Council Member Crowley mentioned and it was

	PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT					
2	discussed that there was a delay of about five					
3	minutes between the time that our 911 operator in					
4	keyed the error and the time when the fire was					
5	dispatched. I want to set the record straight, we					
6	did investigate and found out that within 35					
7	seconds of the first report, our operator					
8	attempted to make a change on the address and the					
9	system would not allow her to do that. When in					
10	fact what he did is generated a second report					
11	where a second fire truck was sent out. And I					
12	think that's a critical information because what					
13	you heard from the Administration here is that					
14	there were errors here and there, there were human					
15	errors done, when in fact this UCTP system is					
16	great. The truth is, there is a computer problem					
17	and we need to stop blaming our members for doing					
18	what a lot of these computer problems are					
19	creating. Thank you.					
20	ALMA ROPER: Bear with me, I'm a					

ALMA ROPER: Bear with me, I'm a little hoarse. Good afternoon, Chair Vacca, Brewer, and Vallone, and members of the Fire and Criminal Justice, Technology in Government, and Public Safety Committee. Thank you for the opportunity to testify today regarding the Unified

training where operators learn policy, procedures,

On May 4th, 2009, the City changed

would input into the system all pertinent

information supplied by the caller.

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 2
PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT

over to the Unified Call Taking system which meant

3 that the 911 operators will handle all fire calls,

4 in addition to all other emergency calls. In

5 recent weeks, a rash of incidents involving delay

6 response time have resulted in a misleading forum

7 on human error, when in fact the focus should be

8 on a Unified Call Taking system that is unified in

9 name only.

The fire department and the New York City Police Department recently made modification to that system, yet the problems today are the same ones that become apparent in the wake of the events of September 11, 2001, that sparked efforts to facilitate communications between New York's premier emergency response agencies. Unfortunately, the city still has to work do--I'm sorry, the City still has work to do in that department.

With the design and implementation of any system of this magnitude, there are issues that need to be resolved and problems that need to be corrected. The Unified Call Taking System is no different. There is no doubt that the police department and the fire department want to

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optimize emergency service in this city. A major 2.

stumbling block to accomplishing that goal is due 3

to the fact that the police department SPRINT 4

5 system, and the fire department STARFIRE system

are incompatible. 6

> Another major stumbling block could be the failure to tap the firsthand experience, knowledge, and expertise of the men and women who use the system rather than allowing them to become the targets of misleading attacks. Local 1549 members who work as 911 call takers, dispatchers, and supervisors have years of experience under the collective belt, yet many are afraid to speak out about the system, even though they are being blamed for its flaws. Nine-one-one call takers, dispatchers, and supervisors are dedicated civil servants who take their jobs as New York safety net and the lifeline of the city very serious. These attacks have added additional level of stress to a job that is already highly stressful and demanding. It is time to stop placing the blame and to get down to business of reviewing the efficiency and effectiveness of the Unified Call Taking system with input and assistance from those

2 operators that work this system.

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In the interest of the public safety, improving public awareness, and improving the system are critical. When it comes to emergency, especially fire calls, seconds count, lives are at risk.

I'm a little upset because I've heard so much about 911 not being able to do this and do that. The job and I must really focus on the job on Woodside, Queens. That job, the 911 operator did make a mistake on the address, but immediately, when she saw that she had made that mistake, she did a I.C., which is an address correction, in seconds she change that job and she routed it to the police dispatcher, as well as the fire dispatcher. I don't know if anyone here had the opportunity to look at that job, if you look at that job, the exact same cross streets that was on the incorrect job was on the correct job. So by the fire department responding to the incorrect address, they would have came to the right address because it was on the exact same block. operator did not cause anyone to die in that fire. She did her job immediately, she changed that

address.

This system, the Unified Call
Taking system that we have do not allow when the
police dispatcher transfer or input a call and it
goes to the police dispatcher, we have a way of
changing whatever we have to do in our system and
it goes right to our dispatcher. It was told to
me that when we change codes or add additional
information to send to fire, it's a little delayed
so we have to physically pick up the phone and
call. Now I don't know if that is incorrect, but
this is what someone has brought to my attention.

Not only that, the Unified Call systems are all antiquated. These systems has been in effect we have the same system at 911 that we have had for over 40 years, all they add was to identify where the caller is coming from. We have a line of questioning that 911 operators must ask the callers in order to get the information or the correct information for the police officer as well as now the firefighters. We are doing our job with what we have. Thank you.

CHAIRPERSON VACCA: Thank you. I thank you very much for your

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 2

PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT police department address. And I think that's a critical piece because let's say, for instance, if you have a fire on a highway, right? Our SPRINT system has the ability to identify mile markers, specific north and south, addresses where the fire is taking place on a car, for instance. Our understanding is that because there was no need to do that before, the STARFIRE system doesn't have the same capability, so now we're asking our people to input an address where one system would not recognize for the other, so now we have to pick up the phone and call the dispatcher. And I think that's only the beginning of a number of incompatibility issues that we have and that needs to be addressed before all the corrections in the address are taking place.

The second part is what we talked about: the inability of our workers to make corrections even as they're doing the reporting. You know, the fire truck is dispatched within the first 10 seconds, critical time is needed in order to make the change. If our workers cannot make the change into that system, then we have a problem because a new report is being done. Thank

loss of life or injury. I am asking that the fire

calls be given back to FDNY dispatchers. They are

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done. Now I have been a business consultant for several years for Fortune 500 companies and every major project that I've worked on on the private sector, there has been some sort of pilot or some sort of test program done before a major launch of a new product, new technology, that sort of thing. It seems to me as though if we're going to be trying to improve response times for the fire department or for EMT or the police department, anything that involves somebody's life, their life being at stake, there should at least be a dry run before all this technology is incorporated, before processes are changed that depend on life and death. I don't seem to see to know of any type of pilot project that was done when Mayor Bloomberg went to Chicago and got this idea to put together this system. I think it's disgraceful and a huge failure.

Although there's nothing that could be done about it now, I would like for this lesson to be learned to make sure that, going forward, if we're going to have this kind of procedural change on such an important matter in this city, that we at least have the ability to test it, learn the

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE, 221 PUBLIC SAFETY, AND TECHNOLOGY IN GOVERNMENT					
2	well.					
3	CHAIRPERSON VALLONE: And thank you					
4	all in the back for staying for four hours,					
5	whatever it's been, to hear this testimony, it's					
6	very impressive.					
7	CHAIRPERSON VACCA: Thank you,					
8	thank you. I want to thank all those who spoke,					
9	and I want to thank Chair Vallone and Chair Brewer					
10	and this meeting is now adjourned.					

I, Tammy Wittman, certify that the foregoing transcript is a true and accurate record of the proceedings. I further certify that I am not related to any of the parties to this action by blood or marriage, and that I am in no way interested in the outcome of this matter.

Signatui	eTammpli	ittman		
Date	_December	23,	2009_	