CITY COUNCIL
CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

Of the

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES

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February 23, 2016 Start: 1:13 p.m. Recess: 3:24 p.m.

HELD AT: Committee Room - City Hall

B E F O R E: ELIZABETH S. CROWLEY

Chairperson

COUNCIL MEMBERS: Mathieu Eugene

Fernando Cabrera Rory I. Lancman Paul A. Vallone

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

James E. Leonard, Chief Fire Department of New York, FDNY

James Booth, Chief Emergency Medical Services, EMS Fire Department of New York, FDNY

Edward Dolan, Deputy Commissioner Strategic Initiatives Fire Department of New York, FDNY

Dr. Glenn Asaeda, Chief Medical Director Fire Department of New York, FDNY

Vincent Variale, President Local 3621, Uniformed EMS Officers Union Fire Department of New York, FDNY

Israel Miranda, President
Uniformed EMTs and Paramedics and Fire Inspectors
Fire Department of New York, FDNY

Bernard O'Brien, Senior Budget and Policy Analyst New York Independent Budget Office

Josefina Sanfilippo Latinos Against FDNY Cuts [gavel]

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SERGEANT-AT-ARMS: Quiet, please.

CHAIRPERSON CROWLEY: Good afternoon. name is Elizabeth Crowley, and I am the Chair of the New York City Council's Fire and Criminal Justice Services Committee. Today, the committee will be conducting an oversight hearing examining the fire department's delivery of Emergency Medical Services. We will also hear Intro 135, which requires detailed reporting on EMS response times for each segment of medical emergencies as defined by the department. I'd like to acknowledge Council Member Cabrera, who sits on the committee. He's here today, and he's joined us. The city's delivery of emergency medical services directly affects the health and wellbeing of all New Yorkers. It is the city's obligation to deliver timely and efficient pre-hospital care. matter where you are, no matter how much money you make, when a 911 call is placed, and emergency health is in need for you or a loved one, every single second counts. Year after year the demand on our EMS services increases, and sadly year after year response times for life threatening emergencies

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES continues to increase. The question that must be asked today is how long is too long to wait for help, and how many lives are we putting at risk before we take real meaningful action? As demand for those services continues to grow to unprecedent -unprecedented levels, our EMTs and paramedics are working harder than ever before. In 2015, EMS units responded to over 1.6 million calls, and there was a 17% increase in the number of responses to lifethreatening medical emergencies. Today, we need to hear how the department plans to address this increase in call volume while also working to decrease the high response times. Our city's EMTs, paramedics and officers are working harder than ever before to provide these vital services every day under strenuous conditions, and they serve with our utmost respect. Today, we will examine how we can improve services to benefit both emergency personnel and New Yorkers in need. How can we manage this area more efficiently? Can we shorten the ambulance turnaround time at hospitals? Why are EMTs and paramedics still using paper maps to navigate to An though we always dispatch in the emergencies? closest ambulance unit to an emergency. We will

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES explore these and other related issues today at the I look forward to a productive discussion with the Administration, and with all stakeholders. I also look forward to discussing Introductory Bill 135, which I have sponsored, which would require the Department--require the Fire Department to classify emergency calls in their eight categories or segments, and to report on the response time for each individual segment. This bill would require the Department to report the response times for all of those segments, which it currently does not. will--Intro 135 would provide more transparency in emergency response times and identify what we need to do to save lives of more New Yorkers. Again, I look forward to the discussion with the Fire Department, and before I invite those who are here today from the Administration to testify, I'd like you to take the oath that we give to the Administration before they testify. So I would ask you all to raise your right hand, and I am going to ask you if affirm to tell the truth, the whole truth, and nothing but the truth in your testimony before the committee, and as you respond to the questions that are answered honestly? Will you?

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 7

CHIEF LEONARD: Yes.

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CHAIRPERSON CROWLEY: Okay, and now whoever is going to testify from the Department, if you could announce yourself and then begin your testimony.

CHIEF JAMES LEONARD: I'm the Chief of the Department, Jim Leonard. Good afternoon, Chairwoman Crowley, and all Council members present. Thank you for the opportunity to speak with you today about EMS response time. I am the Chief of the Department of FDNY, and I am joined this afternoon by the Chief of EMS, James Booth, Deputy Commissioner for Strategic Initiatives Edward Dolan, and Chief Medical Director Dr. Glenn Asaeda. 2015 was a strong year for FDNY. With increased funding from the Mayor, we were able to obtain the resources necessary to provide the best possible service to the people of New York. We are constantly striving to improve, and we continue to conceive of and implement innovative strategies in order to create a smarter, more effective EMS, and ultimately to save more lives in our communities? We experienced significant increases in call volumes neighborhood across the city, and we're tasked with maintaining an everCOMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES expanding workload. In particular we saw a dramatic increase in the number of segment one to three calls, our highest priority calls in the busiest year ever for FDNY, our members rose to meet the challenge. Fiscal 2015, we received approximately 527,000 calls for living saving--life threatening incidents. Compared to the previous year, this represents a 14.2% increase in life threatening calls. The total call--number of calls received including life threatening and non-life threatening calls was 1,395,000. Compared to the previous fiscal year, this represents a 5.5% increase in total incidents. Each of these figures represents the highest number of calls that we've ever received in a year continuing an upward trend over the last several To give you some historical context, in Fiscal Year 2011, we received approximately 469,000 life threatening calls, and 1.3 million total calls. That represents a 12.4% increase in life threatening calls and a 10.5% increase in total calls since 2011. We have learned that we must be prepared for another record breaking year every year. In calendar year 2015, we received approximately 566,000 calls for life threatening incidents. Compared to the previous

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
year, this represents a 17.1% increase in life
threatening incident calls. The total number of
calls received include life threatening and non-life
threatening calls was approximately 1,435,000.
Compared to the previous year, this represents a 6.1%
increase in total incidents. Each of these figures
represents the highest number of calls that we have
ever received in a year continuing an upward trend
over the last several years. To give you some
historical context, in the 2010 calendar year we
received approximately 465,000 life threatening calls
and 1.3 million total calls. That represents a 21.7%
increase in life threatening calls, and a 13.7%
increase in total calls in the last five years.
are appreciative that the Mayor's Budget has
reflected this reality. The Mayor's Budget for
Fiscal Year 2016 included unprecedented levels of
funding for EMS.
                  It represented the most support any
mayor has given to the FDNY for medical response
since the FDNY and New York City EMS merged in 1996.
Of course, even after receiving funding it takes time
to implement these initiatives.
                                 We used the
increased funding to hire, to train and deploy
additional resources, which leads to improved
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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 10 execution at the street level. In addition, we request increased funding in stages because we are limited in the pace that we can add personnel by factors such as training, human resources and Bureau of Health Services capacity. With the additional funding received in 2015, we were able to add 45 additional tours. Most of these tours were placed in the Bronx, which had experienced a 16.1% increase in life threatening calls, and a 6.4% increase in overall calls over the previous fiscal year. We also added a smaller number of these additional tours to each of the other four boroughs as well. Through the use of modeling to assess what the response times would have been without the additional units, we can calculate the tangible impact that these additional tours had on response times. Using the additional mayoral funding to place additional tours in strategic locations. We were able to save nine seconds on the average citywide in 2015. Bronx where the majority of the tours were placed, the savings on travel time was 14 seconds. scenarios were calculated based on the criteria of the difference made when comparing first unit assigned to on-scene on all saving one to three

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 11 By putting additional tours on the street, we were able to better serve the community. In addition to replacing tours that were previously covered by voluntary hospitals, we used data--data analysis of such factors such as areas of need, availability and geographical travel time to place additional tours in strategic locations throughout the city in order to maximize our efficiencies and to improve response time. An example of this -- of this is the department's plan to place three new basic life support tours, and three new advanced life support tours on Rikers Island. Previously, ambulances responding to Rikers Island often took long periods of time to the geographic isolation on the island. And this had a ripple effect as ambulances were unavailable for new calls. Under the new system, patients from Rikers Islands--Rikers Island will be transport to the most appropriate medical facility with a reduced impact on surrounding areas. operating dedicated tours for Rikers Island, the department will reduce response time in Western Queens, which is an area the city is currently experiencing higher response times. In addition, the new tours will allow stable transports to travel from

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 12 Rikers Island to Bellevue Hospital directly easing the burden on Elmhurst Hospital, which recently has experienced overcrowding. In Fiscal Year 15, our end-to-end combined response time for life threatening medical emergencies by ambulance and fire units was eight minutes 52 seconds. Our end-to-end average response time to life threatening medical emergencies by ambulance units was 9 minute 16 That represents a decrease of 15 seconds seconds. from 9 minutes 31 seconds from the previous year. Our end-to-end average response time to life threatening medical emergencies by fire units was 7 minutes 43 seconds. This was an increase from the previous year, which was 7 minutes, 2 seconds. can see from the -- the numbers that despite a significant increase in call volume, our ambulance units respond--our ambulance response time decreased. Using increased funding from the Mayor, we were able to make changes to keep pace with the growing workload. As we purchased additional vehicles and assets and trained and graduated incoming EMTs and paramedics, we saw the direct impact over this increased funding. As we--we reached the state where we could begin to deploy those additional resources

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 13 out on the streets, response times decreased. increase in response times for fire units comes as the workload on fire units has increased. Last year, fire units made a greater number of all re--greater number of overall incidents, experienced a 9% increase from Fiscal Year 14 to Fiscal Year 15. units also responded to a greater number of medical emergency, experienced a 12% increase from Fiscal Year 14 to 15. That's an additional 27,000 medical emergency responded by fire units. In addition to the resources that we have devoted to our regular EMS operations, we are excited about innovations that we have undertaken to improve our operations, and to continue streamlining and maximizing efficiency in response times. In particular, I would like to highlight three developments. The first being that ALS Fly Car Pilot Program in the Bronx. Later this spring, FDNY will be rolling out a pilot--in a pilot area in the Bronx a new development model to reduce advanced life support response time by operating nontransport ALS Fly Cars. We will re-deploy Paramedics from A-M--ALS ambulances to EMS non-transport and conditioned cars. This arrangement includes the -- the efficiency of having one transport capable vehicle, a

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 14 BLS ambulance and one non-transport capable vehicle, a fly car to provide the same level of care that under the current system would require two The Fly Car Pilot Program will increase ambulances. ALS ambulance availability and, therefore, expected to reduce response times to life threatening calls in the pilot area. We expect this change to decrease response time for all segment 1 to 3 priority calls in the pilot area by as much as 23 seconds. reduction in ALS ambulance tours will be offset by corresponded increase in BLS ambulance tours. pilot program is funded for six months. At the conclusion of this program, we will study the results of it, and if it is demonstrably positive, impact on response time as we expect, we will considering extending and expanding the program.

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The second area of increase is in the EMS

Tactical Response Pilot Program in the Bronx. FDNY

has received funding for and will adding 10

additional basic life support tours in the Bronx. We

will organize and deploy these 10 BLS tours, which

are eight hour tours as tactical response groups.

Theses ambulances will be deployed in neighborhoods

that are experiencing the heaviest call volume. We

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 15 expect this initiative to increase response time for--that you did--to respect this initiative to decrease response time to Segment 1 to 3 priority calls in the pilot area by as much as 11 seconds. At the conclusion of this part of the program, we will study the results, and if it has a demonstrably positive impact on response time as we expect, we will consider extending and expanding the program. third area we're excited about is the study of the infrastructure at Fort Totten. The EMS Training Academy at Fort Totten is an important resource of training new recruits and for maintaining the highest level of training and certifications about EMS workforce through continuing medical education programs. The city is currently conducting a study of the infrastructure at Fort Totten including the Training Academy. The results of this study will aid our efforts to plan expansion of our graduating classes and improve infrastructure at the training academy. With new resources, we hope to make improvements in the future. Funding for the EMS Tactical Response Pilot Program, and the Fly Car Tactical Program comes by additional funding in the Mayor's Preliminary Budget of \$1.9 million Fiscal

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Year 16 and \$1.4 million Fiscal Year 17. Through

such innovations, we are expecting faster and smarter

ways to conduction Emergency Medical Services.

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I'd like to briefly address the legislation proposed in Intro 135, which would require the Department to submit reports to the Mayor and the Council of average response times to medical emergencies disaggregated by segments 1 through 9. We currently report on response times for the segments 1 through 3, which are life threatening incidents. We do not currently report on response times for segments 4 through 9, which are not life threatening incidents. We do not believe that it is the best use of our resources to prioritize response times to non-life threatening injuries. Segments 1 through 3 are high risk medical complaints that are life threatening, and potentially life threatening that are time sensitive for achieving the best outcomes. The category--this category would include cardiac arrest, choking, difficulty breathing, cardiac chest pains to remain a few--to name a few. Segment 4 to 9 are lower risk medical complaints. They are not as time sensitive as segments 1 through This category would include such examples as

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 17 patients with minor sicknesses, minor injuries, minor burns, abdominal pain, motor vehicle accidents with non-life threatening injuries instead (sic) hospitalto-hospital transfers. It is essential for us to accurately identify which calls should be classified as segment 1 through 3, and which--which should not. To enhance this process, we recently--we received funding last year to add 149 new dispatchers to ensure that calls are processed properly. also readying a new computerized triage system that will help dispatchers better classify calls. As with other areas of medical response with dispatchers based, we continue to improve through innovation. Segments 4 through 9 can be safely dispatched in a less timely manner without affecting the outcome of the response. To give you an idea of how response times differ on this category of calls for segments 7 to 9 responses our ambulances do not utilize lights and sirens while responding to the call, nor while they are transporting the patient to the hospital. In order to respond to life threatening emergencies in a timely manner, it is imperative that we prioritize our responses and ensure that appropriate resources are available. In the New York City 911

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 18 system, the busiest in the country, the capacity of the managed change in demand for services frequently fluctuates on an hourly basis. We would not want to compromise our mission of public safety by placing the same kind of emphasis on responding to stable patients that we do when responding to patients with life threatening injuries. Instead, we are working on new and innovative approaches to improve the way we provide treatment for non-life threatening incidents. We are still in the exploratory phase, but we believe that there many benefits to alternative transport, and alternative destination procedures that would improve the way we serve all types of patients. We are with our partners in the unions, and with Council Crowley that EMS needs continued additional funding, and that the response times should improve. With Council Member Crowley's support, we are focused on these challenges. For the first time 20 years New York City has a Mayor supporting us with an historic investment of resources, and that investment continues to make a difference. In 2016, and going forward, the men and women of FDNY look forward to continuing our tradition of providing exceptional service to all New

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Yorkers in every neighborhood. We thank this committee and the entire City Council for their ongoing support, and this time I would be happy to take any of--any of your questions.

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CHAIRPERSON CROWLEY: Thank you Chief. Ι want to acknowledge that we've been joined by my colleague Council Member Vallone, and soon you'll have questions from my colleagues. First, I'll ask a few questions, and--and then we'll ask questions until all the questions have been answered. first, thank you for your testimony. In your testimony you say that the Fire Department continues to give the best possible service. You say that a few times, best, best. Now, there were a lot of numbers thrown around in your testimony, but I'm going to go by the calendar year numbers because the mayor has been in office for two full calendar years. And I have to tell you in every category where we measure emergency response, not only in EMS services, but also in fire fighting services, there has been an increase in response times. Every single category. So you may think we're giving the best hospital-possible service, but if the numbers increase from one year to the next, when you have high response

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 20 times especially with medical services, and you increase them from one year to the next, you're not giving better service. It's a de--decrease in efficiency when it takes longer to get to an emergency. And just so we're on the same page, I want the committee to know that we're looking at an average response time to life threatening medical emergencies by ambulance units last year, which was too high at 9 minutes 13 to this past fiscal year, 9 minutes and 22 seconds. Again, that's calendar year 2014 and to calendar year 2015 there was an increase. So, in addition to FDNY's response times and structural fires and every other emergency in every category in EMS there's been an increase. So to me, that's not better. It's worse. In your testimony I can't count the number of times that you said increase in funding. Well, of course, there's going to be an increase in funding. There's no area of the Mayor's budget that's had a decrease in funding. doesn't mean that you're providing the service at the level that the city is demanding, and that's why we're having this hear, and we need to do better. Now, my first question to you, Chief is

what is an acceptable amount of time for somebody who

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 21 is in a life threatening situation to have to wait for an ambulance to come to take them to the hospital?

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CHIEF JAMES LEONARD: We are striving to reduce that time all the time. We have—we have experienced some unprecedented numbers in responses, the most ever in the history of the FDNY, and we are taking numerous issues to add units that we—we added the 45 tours. The Mayor funded an additional \$20 million to hire dispatchers, supervisors in those 45 tours, and we are striving to continually drive that number now.

CHAIRPERSON CROWLEY: Last year when the tours were added, those tours were just making up for tours that we're running already on overtime. How many tours are you running? And I need the numbers broken down by borough. If you could tell borough by borough how many tours you have, ALS, BLS and how much—how many tours are—are there in the budget operating regular time, and how many are on overtime?

JAMES BOOTH: I don't think that we--we have that.

CHIEF JAMES LEONARD: We--we wouldn't be able to analyze those. Those vary by tour--by tour

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     1, 2 and 3. The Chief of EMS will be able to provide
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     those numbers for you citywide. We can--I will be
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    happy to support--provide those numbers based by the
    borough, but we do not have them right now, but we
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    will--
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                CHAIRPERSON CROWLEY: [interposing] But
    what--what are they citywide?
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                CHIEF JAMES LEONARD: Well, I'll defer to
    the Chief of EMS.
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                CHIEF JAMES BOOTH: So, city [coughs]
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     citywide for a 24-hour period we toll between the
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    voluntary hospital the fire department we run 945
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     tours.
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                CHAIRPERSON CROWLEY: You run 945 tours--
                CHIEF JAMES BOOTH: [interposing]
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     Correct.
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                CHAIRPERSON CROWLEY: -- on any given day.
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                CHIEF JAMES BOOTH: In a 24-hour period,
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    yes ma'am.
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                CHAIRPERSON CROWLEY: And how many tours
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     do you run on overtime?
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                CHIEF JAMES BOOTH: That varies.
                CHAIRPERSON CROWLEY: Like are you
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running any tours right now on overtime?

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 24

CHAIRPERSON CROWLEY: [interposing] How

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CHIEF JAMES BOOTH: Maybe 15 of those tours. I would hate to speculate in give you poor information, ma'am. That's why I'm not willing to commit to a number that I don't know.

CHAIRPERSON CROWLEY: I've heard that there are as many as 25 to 50 on certain days. Would that be accurate? Depending up the weather and determine--depending upon the needs, there are tours that we do run up above the tour count, yes.

CHIEF JAMES BOOTH: Chief, you mentioned that the Department is giving you more resources, the Mayor through funding to add more tours, regular tours. How many more tours are you adding?

CHIEF JAMES LEONARD: We added this year with--with fund 45 tours.

CHAIRPERSON CROWLEY: But how many of them were new tours, and how many were just covering old voluntary ambulance tours? That's one thing that we want to be clear about, too. Because when the Mayor made an announcement for an expansion, he was also including tours that he was taking over from voluntary hospitals. So we need to know when we're

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up?

CHIEF JAMES LEONARD: When they can supply it, we--we--we take it, we take help from them when they can supply it. [pause]

CHIEF JAMES BOOTH: Can you tell me about the new pilot program? You mentioned—I think it was in the Daily News, the Fire Department gave an exclusive to the Daily News today about this particular EMS Fly Car Pilot Program.

CHIEF JAMES LEONARD: The Fly Cars is a pilot--is a pilot program in the Bronx and what we--we were going to do is right now we're going to have five conditioned up in--in--in the--in the Bronx in that area up there, and we were going to take paramedics out of a paramedic unit and assign them with the supervisor. So, now that supervisor along with the paramedic can respond as a team to provide ALS care to people who most need it. At the same time, we have taken those and backfilled those ambulances and BLS ambulances. So what happens is we have a net effect of more ambulances for transport so--

CHAIRPERSON CROWLEY: So--so you believe that a supervisor in a car, which doesn't carry

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 27 somebody in need of going to the hospital, right? 2 3 It's not an ambulance. 4 CHIEF JAMES LEONARD: No, it's not an ambulance. 5 CHAIRPERSON CROWLEY: It's a--it's a 6 7 vehicle that cannot carry a patient--8 CHIEF JAMES LEONARD: [interposing] 9 Right. 10 CHAIRPERSON CROWLEY: --right? So you 11 believe that the car will get there fast than an 12 ambulance, and that's why you're doing this pilot 13 program? 14 CHIEF JAMES LEONARD: Yes, part of it is 15 to--is to get qualified medical responders, and 16 qualified paramedics on the scene faster, and then at 17 the same time we'll have increased transport. 18 CHAIRPERSON CROWLEY: So it's almost 19 similar to--to let's just put a put a paramedic on a 20 motor bike, right? And that--that was something that 21 people had brought up in the past. 22 CHIEF JAMES LEONARD: True. In other 23 words, we're looking at the--the best--

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                CHAIRPERSON CROWLEY: [interposing] So we
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    might actually--you may be able to get a paramedic to
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    an emergency earlier?
                CHIEF JAMES LEONARD:
                                      True.
                CHAIRPERSON CROWLEY:
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                                      Right?
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                CHIEF JAMES LEONARD:
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                CHAIRPERSON CROWLEY: Two of them, which
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     is good, but there's no quarantee that that person
    who may be and most likely if it's segment 1 through
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     3, in need of significant help. They're not going to
    be on their way to a hospital any quicker.
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    why people call ambulances to get to the hospital.
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                CHIEF JAMES LEONARD: Well, they do. No,
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    because we--we--in other words the segment 1 through
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     3 is if somebody is in cardiac arrest--
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                CHAIRPERSON CROWLEY: [interposing] Yeah.
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                CHIEF JAMES LEONARD: --or somebody is
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     choking--
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                CHAIRPERSON CROWLEY: [interposing] Okay.
                CHIEF JAMES LEONARD: --we need that ALS
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    on the scene along with our engine company, and with
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    that--that BLS. So it's a--it's a dual--it will be a
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     combined response. We want to get the -- the best
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people on the scene as quick as we can, and the idea

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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     is that we will have additional BLS. At the present
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     time, if we're sending two paramedics in an ambulance
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     and para--and two EMTs in a BLS ambulance, we have
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     two transport vehicles on the scene.
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                CHAIRPERSON CROWLEY: Okay.
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                CHIEF JAMES LEONARD: So what we're doing
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     now--
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                CHAIRPERSON CROWLEY: [interposing] Well
     does mean you're hiring more supervisors or more
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     staff to man these Fly Cars?
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                CHIEF JAMES LEONARD: Right, now--as--no,
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    what-we--we will--we will have an increase in EMTs,
    but it's an efficiency we're trying. It's an
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15
     efficiency rather than an increase--
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                CHAIRPERSON CROWLEY: [interposing] Sure,
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     and it--
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                CHIEF JAMES LEONARD: -- that we think
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                CHAIRPERSON CROWLEY: --it seems to make
20
     sense on the surface. I agree that you'll get a
    paramedic to be--
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                CHIEF JAMES LEONARD: [interposing] Two
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    paramedics, yes.
                CHAIRPERSON CROWLEY: Two paramedics,
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which certainly helps the person in--

Dr. Asaeda about the--the treatment given on the

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 31 2 scene by that paramedic, you know, in a--in a life 3 threatening call is -- is what is important not how 4 fast that person gets to the hospital because it's very time sensitive, and that -- that -- between our fire 5 fighters, our EM--if we--if that person need 6 7 defibrillation, if that person needed CPR, the paramedics on the scene can do advanced life support. 8 So we want to get the people to the scene as quickly as we can for that person who needs the most help. 10 11 CHAIRPERSON CROWLEY: Right, I just--12 CHIEF JAMES LEONARD: [interposing] This is like--13 14 CHAIRPERSON CROWLEY: --but like I just--15 I understand the pilot programs. So it's good that 16 you're doing pilot programs. It's good that you know 17 that you need to do more to decrease response times, 18 and I'm open to the idea that I'm just--I just want 19 to make sure it's not being wasteful because anybody 20 in distress in need of a paramedic also needs to get 21 to the hospital. That's all and this is not going to 2.2 decrease that amount of time it takes to get to the 2.3 hospital. CHIEF JAMES BOOTH: And yes, ultimately--24

I'm sorry, but I happen to know paramedics actually

get there faster treating some of these patients.

Because of the treatment, you're essentially bring
the emergency department to that scene. They may be
able to now stabilize that patient so that that BLS
transport now can take that patient safely, and allow
the paramedics again to be available for the higher 1
through 3 priority calls.

CHIEF JAMES LEONARD: The -- the time on the scene may not or may dependent on the situation, may not be as important as getting to that hospital faster. But let me just follow on one--one additional point. This we are adding by having only one transport vehicle, and one non-port, now we have that additional transport vehicle available on--on the scene. It's net increase in ambulances for us at--at basically half the cost, and what we're doing to--we are increasing funding. We know we need to expand, but as--as--as the Chief of the Department and Chief of EMS, we need to maximize our efficiencies of the people that we have now, and this is something we think will work. And that's we're doing--

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1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 33
2	CHAIRPERSON CROWLEY: [interposing] Well,
3	I agree. You absolutely do need to maximize your
4	efficiencies.
5	CHIEF JAMES LEONARD: Right.
6	CHAIRPERSON CROWLEY: So I'm just going
7	to ask a few questions about efficiency, and then I'r
8	going to allow my colleagues to ask a few questions.
9	So, is it true that your EMTs and paramedics have no
10	GPS system in their ambulance?
11	CHIEF JAMES LEONARD: The units that
12	respond borough wide or citywide such MRTU, do have
13	GPS inin their ambulances.
14	CHAIRPERSON CROWLEY: You have
15	CHIEF JAMES LEONARD: [interposing] I'm
16	sorry, in their vehicles.
17	CHAIRPERSON CROWLEY:945 tours
18	operating on any given day. How many of them are
19	equipped with GPS?
20	CHIEF JAMES LEONARD: Not many. Right,
21	andbut let me explain. We're being
22	CHAIRPERSON CROWLEY: [interposing] It
23	was just a question, and you don't, right? Not many

Not many means probably 99%.

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 34 2 CHIEF JAMES LEONARD: Well, okay. We 3 have a--a--4 CHAIRPERSON CROWLEY: [interposing] They're not equipped with GPS? 5 CHIEF JAMES LEONARD: But we rely--we 6 7 rely on our experience and with people in 8 neighborhoods. 9 CHAIRPERSON CROWLEY: Most economy cars today have a GPS, and they also have a GPS that could 10 11 navigate you around construction sites or to get to a 12 certain site. Not by basic street names, but also by 13 what's currently happening with traffic patterns. 14

You don't have that. You have lights and sirens. But your EMTs and paramedics are not allowed to use their own Smart Phone, right? It's against policy.

CHIEF JAMES LEONARD: That--that is not-that is not correct. We--we would encourage them to
use--if they had a smart device first of all with
the--our present CAD system does not have a GPS
component to it. We do not have that. We--

CHAIRPERSON CROWLEY: [interposing] Isn't it basic software? Can't you just buy something that puts it in?

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map. We provide them with maps.

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 36
2	CHAIRPERSON CROWLEY: Right and how much
3	would it cost to upgrade the current computers that
4	you have in your ambulance to put the GPS
5	CHIEF JAMES LEONARD: [interposing] I'll
6	refer that
7	CHAIRPERSON CROWLEY:top brand. (sic)
8	CHIEF JAMES LEONARD: WeII don't
9	think we have the ability to do it
10	CHIEF JAMES BOOTH: We don't, yeah, we
11	CHIEF JAMES LEONARD: Bit, I'll speak to
12	Commissioner Dolan.
13	CHAIRPERSON CROWLEY: Wewe don't have
14	the ability to do it. The city has funded mapping as
15	part of the Next Generation CAD System. So we can't
16	go back and ask for additional funding beyond that
17	because it's alreadywe'vewe've already committed
18	to funding in the Next Generation CAD, which will be
19	in next year.
20	CHAIRPERSON CROWLEY: Well, does that
21	mean every single ambulance will have GPS next year?
22	CHIEF JAMES BOOTH: Yes.
23	CHAIRPERSON CROWLEY: SO you're going to

put a new computer in every ambulance?

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CHIEF JAMES BOOTH: We're--we're already funded as part of the Next Generation

Computer Aided Dispatch system to upgrade all of the computers in all of the ambulances.

CHAIRPERSON CROWLEY: And another complaint about efficiencies is the turn around time at hospitals, a tablet, which is also relying on a--your--your WiFi system that doesn't have the capacity a lot of times to move the transmission of required forms?

the issue of—of hospital turnaround times is basically a function of the hospital, but it does affect us. You have to remember we have—we're dealing, we're taking record amounts of people to 53 hospitals, which is a reduction in the few years of over 20 hospitals with receiving. And many times when we go to hospitals, we have large amounts of patients, and the hospitals do not have the—in words, they may not—they may not have the nurses. They may not have the infrastructure, but we work very closely with the Greater New York Hospital We work with—with HHC. We work with local hospital administrators to constantly push our people to come

committee on fire and criminal justice services 38 in. We send supervisors to the hospital to try and see if we can move people along, but if the hospital doesn't have the bed or the hospital cannot--

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CHAIRPERSON CROWLEY: [interposing] The-the--the complaint that I've received from your EMTs and paramedics is they have the Tablet that has the form that has to be signed by personnel. Even after that form is signed by hospital personnel, and they're ready to go back into their ambulance and be on call for another dispatch, they can't leave the hospital be--until that form is transmitted electronically. And because your WiFi system is narrow, it take a very long time for them to transmit it, and that at times it could be a half an hour or 40 minutes. I'm bringing this to your attention because in addition to the GPS that they don't have, these are small changes that can make a big difference in response time that don't cost money or a lot of money. And the other thing is just sending the--the closest unit. I hear that because of the CAD system that you have it doesn't interface well with dispatching. And even though you have an ambulance closer to an emergency, your dispatchers can't dispatch that ambulance because the computer

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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     will not allow them to. So how frequently does that
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 3
     happen, and-and are you--
                CHIEF JAMES LEONARD: [interposing] It
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     would be--it would be--
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                CHAIRPERSON CROWLEY: --going to change
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    that? Is that a problem you see--
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                CHIEF JAMES LEONARD: [interposing] That
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     is the--I'm--I'm sorry.
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                CHAIRPERSON CROWLEY: I'm just saying is
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     that a problem that you see that causes a -- a higher
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     response time?
                CHIEF JAMES LEONARD: We look to
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     prioritize based on the call type of what the most
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     appropriate unit should respond to that call type.
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     That isn't a function of the computer. That's a
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     function of -- of the policy.
                CHAIRPERSON CROWLEY: Can the Emergency
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19
    Medical Dispatcher dispatch a unit that the computer
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     says is not closer than what the computer wants to
     do?
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                CHIEF JAMES LEONARD:
                                       They can--
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                CHAIRPERSON CROWLEY:
                                      [interposing] Can--
     can the dispatcher do the dispatch without the
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     computer telling what unit has to go?
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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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                CHIEF JAMES LEONARD: I--I think--I think
     if I could--if I understand that we could change that
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    computer to send the closest unit, but we choose--we-
     -it's a--it's a policy based on longstanding policy
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    with our doctors and experience that it's the type of
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    unit.
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                CHAIRPERSON CROWLEY: [interposing]
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     That--that policy makes sense. It's like the
     dispatchers have said that they're not able to send--
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                CHIEF JAMES LEONARD: [interposing] Yeah,
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    yeah, you're--
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                CHAIRPERSON CROWLEY: -- the best unit,
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    and so the computer does it.
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                CHIEF JAMES LEONARD: No, they're--
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    they're correct as--as you're saying that, but what
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     I'm saying is it's how we program the computer. So
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    in other words, it's not recommended in the suggested
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    units. It's not recommending say the type of unit to
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    respond to that type of call. So, yes, what--what
     they're saying is absolutely true--
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                CHAIRPERSON CROWLEY: [interposing]
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    Right.
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CHIEF JAMES LEONARD: --but that's--

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1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 41 2 CHAIRPERSON CROWLEY: [interposing] But 3 it's not--it doesn't take a -- a doctor to know the difference between ALS and BLS. So what are the 4 units can you really dispatch and then ALS or BLS? 5 CHIEF JAMES LEONARD: And that's--you're-6 -you're exactly correct--you're exactly correct. 7 8 CHAIRPERSON CROWLEY: [interposing] 9 So do you use the advanced life support or

CHIEF JAMES LEONARD: Yes.

basic support life support?

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CHAIRPERSON CROWLEY: And your medical technicians that dispatch doing triage or move on. So they would know which one they should send out that would send it. (sic)

Words, the--the alarmists, the--the person who is answering the phone is transferring that to a radio dispatcher through the computer, and they will--that computer will suggest is this a BLS run? This is an ALS run. This is a fire run, or is it--is it a dual response? The computer tells them that. So if the computer--we--we could have a situation where we have the computer suggest that it's a BLS only run. Yet, we have an ALS unit two blocks away, but we're not

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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 2
    going to send that ALS unit even though it's closer
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    to a BLS--
                CHAIRPERSON CROWLEY: Right, and so your
 4
    dispatcher would know that, too. Based on the
 5
    training, they would know that would be wasteful to
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 7
    send a basic life support unit.
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                CHIEF JAMES LEONARD: Right. [coughs]
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                CHAIRPERSON CROWLEY: An advanced one.
                CHIEF JAMES LEONARD: [interposing] And--
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    and I'd like--and I'd like to--I can explain it this
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    way.
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                CHAIRPERSON CROWLEY: Oh, no, I--I get
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    what you're saying. I don't want to belabor you
15
     answering the question. I just want--
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                CHIEF JAMES LEONARD: [interposing] And-
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    and as--well--
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                CHAIRPERSON CROWLEY: We'll go--we can
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    circle back to it when we have more time.
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                CHIEF JAMES LEONARD: As you stated, the-
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    -the--what you said about the EMT's dispatcher, it is
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    true, it is true, but what I'm--what I'm saying that
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    it's not function of the computer. That's a
     department policy what units will respond--respond to
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that type of call.

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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                CHAIRPERSON CROWLEY: Right, and how many
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    hours do you train you medical dispatchers?
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                CHIEF JAMES BOOTH: It--it--the call-
    taking training is about five weeks, and the--the
 5
    radio dispatch training is another four or five
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    weeks.
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                CHAIRPERSON CROWLEY: And how many
 9
    different types of ambulance do you have to dispatch?
                CHIEF JAMES BOOTH: ALS and BLS.
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                CHIEF JAMES LEONARD:
                                      That also--
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                CHAIRPERSON CROWLEY:
                                      Two and would
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     dispatchers--are not able to recognize whether an
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     emergency needs an ALS or a BLS response?
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                CHIEF JAMES LEONARD: Yeah, I've seen it.
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                CHAIRPERSON CROWLEY:
                                      Okay.
                                             So why
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     should we rely on the computer if your dispatchers
18
     don't know which is the best unit to dispatch?
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                CHIEF JAMES LEONARD: Because it's--it's-
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    -it's--it's built into the system. That's just how--
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                CHAIRPERSON CROWLEY: [interposing] All
             The amounts of complaints that I've received
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    that I believe would reduce response times, and we
     can explore that further. We could disagree right
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now on your policy, but I'd like to now recognize

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 44 some of my colleagues that would like to ask question. We've been joined by Council Member Eugene, and I'd like to recognize Council Cabrera—Council Member Cabrera for questions.

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COUNCIL MEMBER CABRERA: Thank you so much, Madam Chair, and thank you for holding this very, very important hearing. As a matter fact Chief and to your staff, I--I had a scare back in October. I had an artery that was blocked 99%. So this is kind of relevant to possibly happen to me. My--my first question is in regards to the training facility. At what point do you first see that -- that you have reached full capacity in terms of the amount of--of new--I don't what you call them, candidates, cadets, that they--where you have maxed out in terms of your capacity in being able to train. As a matter of fact that we're about -- and I agree with your assessment the numbers are going to go higher. expect over a million people to come in the city within the next ten years. Actually, it's too many come in, a million living, but a million more stayed in this -- stay in the city. So the numbers are going to go higher. I mean it's just the call that they're going to come in. At what point do you see that we

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 45 will have reached full capacity where perhaps we will need another place?

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CHIEF JAMES LEONARD: At--at the present time, for years we roughly hire--the--the new EMTs coming on the job go through a -- a ten-week academy. So we roughly hire four classes per year. recently increased because of we want to increase our head count for various reasons to plan for the We recently led this class, which is going to graduate as 120 EMTs. We have plans for the next class of EMTs in the summer, which should--should be in June. We want to hire roughly 150. thinking our max is roughly 150 to 180, and that's where we--we, of course, we would like to increase even above that, but there are infrastructure at the Academy where we drive a train in. The classroom space varies, things we need to include, but we also have to remember that with hiring that many people including hiring firefighters through Human Resources Department because all the cabinet and investigations is--needs more people. Our Bureau of Health Services, which conducts medical training -- the medical exams for all our new employees so that they--we're hiring people in good health needs to expand.

All these various things in—into. So it's not only the—the training, which we need to expand. That's where we're looking. So we're thinking right now approximately 150 to 180. We're going to bring 150 into the next class, and we'd like to go up to 180 or even higher, but it's also a function of—you have to remember the—the more or the bigger the classes we get, the more instructors we need. And then the instructors are coming out of the field. So we—we're in this area where we—we're—we—we're growing, and we need to the infrastructure and the support functions to put that one EMT or medic out into the street.

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appreciate your foresight as to all of the supports.

This one being a need. It's on the trainers, you need all of the above you mentioned. In light of that, the—the budget that we're going to be talking about next month, the preliminary hearings that we're going to have, does—does the budget reflect this forecasting that you correct, you know, are assessing? Are we going to be able—are—are we looking to und the HR and all the other support services plus, the training, plus capital

committee on fire and criminal justice services 47 improvements. It seems to me at one point we're going to max out at the present location, and—and what are we doing towards that end?

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CHIEF JAMES LEONARD: The--the present location, in other words there's a lost (sic) base out there in Fort Totten. We're looking to actually the--the--the OMNI (sic) was looking to give us a--a gymnasium there. We're trying to--and that's why the city is looking is look at it in totality. In other words, what can we do there? We may have to look elsewhere. In other words, for certain types of--of training, but we--we--we're continually looking to expand that because as we try to expand, all this very problematic of trying to hire people.

COUNCIL MEMBER CABRERA: Absolutely.

CHIEF JAMES LEONARD: It--it--it takes us a lot of time, energy, effort. It's not only--I know with just--with--even with new ambulances, if I wanted to add ambulances tomorrow, I--I have to buy ambulances.

COUNCIL MEMBER CABRERA: But--but it's in the next--in the next dispatcher or I'm sure there has to be talk regarding the support services that you mentioned. Is that the--

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES

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2 CHIEF JAMES LEONARD: [interposing] But

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COUNCIL MEMBER CABRERA: --reflected in the quest. (sic)

CHIEF JAMES LEONARD: [interposing] -there's a lot of--there's a lot of talk on--in other words like I said, we have a -- we have -- we're not looking to--toe piecemeal with the MS. It's a top priority. I've been in the Chief of the Department since November of 2014. Chief Booth has been here since February of 2015. It's the highest priority. It's one of the high priorities of the Mayor. it's--it's a high--extremely high priority of this Administration with the Fire Commissioner and myself to have a strategy not just piecemeal, but the -- with our strategies to build out is--takes time to building the infrastructure. For example, even with the -- the Bronx Tactical Unit that we want to put in, we have to add trailers at an existing station so they have the facilities. We to buy ambulances for them to get up and running, and this is why some of these things at the same time we are trying to get ahead, we're experiencing this tremendous growth in

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 49 2 the response time of the--I shouldn't say--the 3 tremendous growth in incidents about EMS--COUNCIL MEMBER CABRERA: [interposing] 4 5 That model response time. CHIEF JAMES LEONARD: --response time, 6 7 the model response time. 8 COUNCIL MEMBER CABRERA: Yes. 9 CHIEF JAMES LEONARD: I mis--misspoke. COUNCIL MEMBER CABRERA: So, Chief, and 10 11 so--so I'm hopeful that at the--at the preliminary 12 hearings we'll be able to hear how you're going to 13 come out with a--a plan to address this need. I'm--14 I'm going to ask you this question because I really 15 don't know the answer to this. Is--are there--are there municipalities throughout the United States 16 17 that if the--the ambulance or the EMS is driving they 18 have the technology that -- to turn the light green in 19 their favor? 20 CHIEF JAMES LEONARD: That has--that has-21 -there are--there are technologies throughout the I--I--I know that because we--we had looked 2.2 2.3 at if for fire apparatus would that change the lights? There--there's a lot--a lot of various

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issues with that.

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CHIEF JAMES LEONARD: In other words, really I--I know that that MTA had--had experimented with--with it, too, and they--I think you named, and I--I don't want to talk about infrastructure of some--of another agency. But I don't know if the traffic signal--signals could support some of that--of that technology that exists in--in other cities.

COUNCIL MEMBER CABRERA: Maybe we could Maybe we could start. We could have a pilot start. program, and to go in the business area. I have to tell you, I--part of my life I lived in California, and the culture there is when the ambulance is coming everybody goes to the right. And if you don't go to the right, you get a ticket. In New York City we don't have that culture, and we don't have that level of enforcement, sadly. To be honest with you, I always get very frustrated, and here's my pet peeve. I get very frustrated when an--an ambulance is coming, and they're to get the people to move out of the way because obviously that could be. That could have been my child. That could be my grandmother. That could be somebody I care about. You know,

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 51 somebody that -- that is in desperate need. In light of that, in light that we don't have the culture and we don't have the level of enforcement, it was interesting (sic) that you would--could drastically possibly drop the response time. Because if the cars are not moving due to the light, and--and--and the ambulance would be able to make that judgment call, I think that that will help your department to be able to get the resources. You have the resources. seems to me that based on what you're relating today it's getting there on time because of the--and traffic is a--is only going to get worse in New York City. I don't foresee that it's going to get better. I would--I would strongly, strongly suggest that we will start having a pilot program in these most needy South Bronx, Western Queens, and there was another area that was mentioned. That it would seem to me that that would be at least in those areas, it would be the logical place to start. And then we could see, and we can measure the -- the result. is my last question because I'm sure my colleague has questions, and my last question is regarding the bill. I do--I do recall Level 429 that when they get there it was an 8, it was a 7. Let's say it's a four

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1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 52 2 or a five, and then all of a sudden it turns into a 3 one or a two. 4 CHIEF JAMES LEONARD: They, yes, yes, 5 that does happen. COUNCIL MEMBER CABRERA: Do we have data 6 7 on that? 8 CHIEF JAMES LEONARD: Yes, we do. 9 COUNCIL MEMBER CABRERA: We--we do have data. 10 11 CHIEF JAMES LEONARD: We--we--we 12 track. They're--they're called upgrades. 13 COUNCIL MEMBER CABRERA: [interposing] 14 And--and--15 CHIEF JAMES LEONARD: And when we upgrade 16 usually it has to do with the dispatcher, and it may 17 be something, and I'll give you an example. Just one 18 example where somebody might call up and they're 19 saying they're feeling well. And it may be a--a 20 certain segment, and -- and the person goes into 21 cardiac arrest, and they call back now to segment 1run, and we immediately upgrade that -- that run. 2.2 2.3 COUNCIL MEMBER CABRERA: And we have

that data, actually have that data?

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 53
2 CHIEF JAMES LEONARD: We--we have that
3 data, yes.

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COUNCIL MEMBER CABRERA: Okay. I'm--I'm a fan of data. I--I, you know, I was a college professor. I'm into research. It's hard to make good decisions when we don't have good information.

CHIEF JAMES LEONARD: Uh-huh.

COUNCIL MEMBER CABRERA: I--it would just seem to me, um, and I'm--I'm still trying to--I'm being--having a very open mind about this bill, um, in both ways. Why having more data will be bad?

CHIEF JAMES LEONARD: What we're afraid of, we want to focus on the life threatening emergencies 1 to 3. That's--that's--those are people that most need us and we're--we're afraid that if this focus say seg--Segment 7 Run or a Segment 8 Run, even a--9 Run, that we resources would be--would--people would want to put resources to those--to those segments, but if we--any additional resources that we get with--with the units, we want to put all our resources to the life threatening cause. We're a life safety organization, and all the--everything that tells us that we want to get to New Yorkers and the residents--and the visitors here, if you're

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 54 2 having a heart attack we want to get to you as far as 3 we can. 4 COUNCIL MEMBER CABRERA: But how will collecting data affect--5 CHIEF JAMES LEONARD: [interposing] Okay, 6 7 I'11--8 COUNCIL MEMBER CABRERA: --that level of 9 efficiency. CHIEF JAMES LEONARD: Well, you know, 10 11 what, sir, it's just our--our opinion that if--if we 12 had to--because right now we don't report on--on the 13 4 to 9s. We report on life threatening data that if we--if it's--this might be where that we wanted to 14 15 fund, you know, where somebody came along and said 16 well, I want to reduce the -- the response time to a 17 Segment 7-1. So I want to re--I want to fund 18 additional ambulances for that. Even if we wanted to 19 do that, we would rather take those numbers and focus 20 on the life threatening calls the 1 to 3s. So if somehow the -- the basis came well we want to reduce --21 2.2 oh, I'm sorry, I agree with City Council--2.3 Councilwoman Crowley. We want to reduce our response

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times.

5 brother, you want that ambulance there right now if

6 they were cardiac arrest.

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COUNCIL MEMBER CABRERA: So how much is it costing you right now to collect the data for Level 1 to 3?

CHIEF JAMES LEONARD: Do we have--do you have that? It--it's in house numbers.

CHIEF JAMES BOOTH: Yes.

CHIEF JAMES LEONARD: In other words, our--our management is--

COUNCIL MEMBER CABRERA: But that's what I'm saying, I--I don't think, Chief, I don't think it will cost that much. I don't know if this a cost analysis or what--

CHIEF JAMES LEONARD: Well, in other words, I--I don't think--in other words the--I don't think we're talking about a--a cost. We're--we're worried about is that if the--not in the Fire Department but outside influences said we want to--we--we want to reduce the response time to segment 7, which is a--which is--while it's an emergency the--

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 56
2	and we'll be guided by our doctors, it's a low acuity
3	emergency
4	COUNCIL MEMBER CABRERA: [interposing]
5	Okay.
6	CHIEF JAMES LEONARD:and any monies
7	that wewewe would hate this scenario that if
8	they decided to put money to reduce the level 7 call,
9	that we don't think that that's an official use of
10	our monies. That we would rather take thatif you
11	were going to give us an additional monies
12	COUNCIL MEMBER CABRERA: [interposing]
13	It's not efficient.
14	CHIEF JAMES LEONARD:we'd rather take
15	a minute off thea minute off the, um, the
16	CHAIRPERSON CROWLEY: With all due
17	respect to you, if we were to look at a certain
18	segment because of the information you then were
19	providing us, we're looking for that information
20	COUNCIL MEMBER CABRERA: [interposing]
21	Right.
22	CHAIRPERSON CROWLEY:so we could
23	discuss how we can respond better to segments.

CHIEF JAMES LEONARD: True.

earlier, maybe there's an educational piece missing

with our constituents as to when they're supposed to call. What are they supposed to say. I don't think that we'll be able to truly target—and who are we supposed to target if we don't that vital information. I think it's a very low cost, low maintenance information that could just be given, and then and I'll give it a try. It's not like in the upcoming years we're not going to be rolling with a—with an overflow of funding here. So, I don't think that that the intentionality, and maybe that's what needs to be spoken to.

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CHAIRPERSON CROWLEY: Okay.

COUNCIL MEMBER CABRERA: Chief, thank you so much. Thank you. I--I am a friend of FDNY. I gave capital funding this year, Toys Ed. I--I--you know, you guys save lives. Thank you so much. I appreciate it.

CHIEF JAMES LEONARD: Thank you. Thank you.

CHAIRPERSON CROWLEY: And before I recognize Council Member Vallone for questions,

Chief, I've also heard stories where you have had response time to maybe Segment 7, 8 or 9 that's taken upwards of 20 minutes, and when you're averaging it

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 59 in, it doesn't get included because it's considered an anomaly. Are there situations where you don't include--

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CHIEF JAMES LEONARD: Well, I believe--why is it that we don't include him?

CHIEF JAMES BOOTH: We don't--we don't have--we-we include all the outliers that are--are actual long response times. Well, if there's--if there's a 20-minute call or a 30-minute call, however many minutes it is, we--we include. Our--our numbers are our numbers.

CHAIRPERSON CROWLEY: Okay, just making sure. Okay, Council Vallone.

COUNCIL MEMBER VALLONE: Thank you, Madam Chair. Chief, thank you very much. So, not too long ago out in my district I am lucky enough I guess to have the training facility at Fort Totten. In Northeast Queens we have the Police Academy. We have the Training Facilities. So I was taken on a nice tour of the facility, and I was actually—considered myself a pretty good driver, and I said let me try this simulation that you guys have out. Jumped into one of the ambulance simulator tests, and all my driving skills went right out the window

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 60 because I made it about seven seconds before I crashed into helicopters and everything that was flying around. However, being with a seven-year-old in the house, and that Xbox and everything else, the technology and these games that my children are playing are light years above what I was watching on the screen. So, we need to upgrade, as you were saying, the infrastructure there. And I think even though the men and women there were saying that they technology is very dated. That was not really a good city street I was driving down. It was like boxes and things. It was the time has come. So, in a city that is as demanding as New York City, I--I implore to look at that, what's being used there, and--and that has got to go. You know, the--the ambulance itself was actually depictive of what's going on with the -- with the program. It was nowhere near what driving experience on a New York City street was like. So do you have any--you mentioned in your report the study of the infrastructure at Fort Totten, and possible a city study that's going on in Fort--and in possible upgrades. Is there anything that you can state at this point may be coming to the training facilities?

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was specifically no because the -- the study has not been done. But my goal I tell everybody as the Chief of the department that this department has the best-has the best trained and best equipped and best led EMTs, paramedics and firefighters that—that money can buy So, with any help when people make suggestions, I'm always looking to improve our level of training. Our people do a remarkable job. They're highly motivated, but it's our job, my job to make sure that they're well trained. So we have suggestions about things. We most definitely look at them. Specifically about Fort Totten, I know that right--right now we're looking more at the numbers, but I'm waiting for that study to be done by the city.

COUNCIL MEMBER VALLONE: Is there any other training facility besides Fort Totten?

CHIEF JAMES LEONARD: Well, we have four-we also have--we have a training facility at
Randalls. (sic)

COUNCIL MEMBER VALLONE: Is that for EMS or is that...?

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CHIEF JAMES LEONARD: Oh, there are certain things where EMS is -- is trained. We're -we're also--we are looking--we're constantly striving to do integrated training where--and a variety of--of areas where firefighters and EMTs can be trained together. Or facility at--at Fort Totten is strictly our medical facility. In other words, all our firefighters go to get their medical training at Fort--Fort Totten also. So when they're going for their CFR training, that's where firefighters go, too. So the--more of the tactical training is--more of the firefighting training is done at Randalls Island. Joint training is done there dependent on what is going on, but Fort Totten is our Emergency Medical Service Training Academy, and that's where most of the medical training, new classes for EMTs, our new classes for paramedics. One of the things that you saw there, which is an important component is that the driver training. Part of it is simulated training, and then they have actual vehicle training. That--that course is--is a week long. Our training facility out to the a four (sic). Fire apparatus is at--is at Randalls Island.

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conversation as to these services that are happening

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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 2
    within the district. For example, as with any
 3
     council member no one is happy when a tour is pulled.
 4
     You pulled the tour out of Fort Totten, and I found
 5
     at it from the news. That is not a good way to go
     about keeping the community--
 6
 7
                CHIEF JAMES LEONARD: [interposing] Well,
 8
     I'll--I'll admit, we--we-we did not do a good
     job at that, and we quickly put that tour back.
     we could--we could have done a much--a much better
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11
     job at what we did then, and -- and I will take
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     responsibility for that.
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                COUNCIL MEMBER VALLONE:
                                        It--it just
14
     feels we're--we're the neighbors, and we like to
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     work--we're--we're happy that.
16
                CHIEF JAMES LEONARD:
                                      [interposing] Yes,
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     well, I--I fully agree, and I apologize for that.
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                COUNCIL MEMBER VALLONE: I think I got
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    more phone calls on that.
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                CHIEF JAMES LEONARD: It was -- it was -- it
21
    was not handled well. I will take responsibility for
2.2
     it.
2.3
                COUNCIL MEMBER VALLONE: Let and let us
    know when it's coming back, too. I mean we want to
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be able to--to support and do that. Now, Fort Totten

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 65
has a lot of problems. You've got historical
buildings there. So--

CHIEF JAMES LEONARD: [interposing] Yep.

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COUNCIL MEMBER VALLONE: --we're going to have to work with Parks Department. We're going to have to work with the Army. We have a police department there. One of my continuing dilemmas is-is--is working within the confines of Fort Totten and the limitations that we have there as we try to give community back--

CHIEF JAMES LEONARD: [interposing] Uhhuh.

COUNCIL MEMBER VALLONE: --some access, too. So some of the expansion that you mentioned that was within just the Army facility or--?

CHIEF JAMES LEONARD: I think what--what they're talking about, and I--I--I don't want to misspeak. So I don't want to give you wrong information that there was with the military with the--with U.S. Army Reserve there was a certain building there, and I said I--I don't want to give it bad information of--of training of--of building with--within their site with us where there were inside their--their facility. I'm not a--I don't want to

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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 2
    give you bad information. I can--I'll give you
 3
     follow up on that, and tell you exactly what they
 4
    were looking at and what we're planning.
                COUNCIL MEMBER VALLONE: Well, I'd love
    to work with you, Chief on trying to look at some of
 6
 7
    the buildings there that that could realistically be
 8
    upgraded infrastructure wise, and some of those I
    think should be turned over because they're beyond
    the point.
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11
                CHIEF JAMES LEONARD: Okay, we--we--
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    we welcome that.
13
                COUNCIL MEMBER VALLONE: And I think
    there's opportunity there to--to work with all of the
14
15
    groups there at Fort Totten--
16
                CHIEF JAMES LEONARD: Absolutely.
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                COUNCIL MEMBER VALLONE: -- and we got a
18
    good plan today.
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                CHIEF JAMES LEONARD: Absolutely.
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                COUNCIL MEMBER VALLONE: The last thing
21
    was how would you feel the--you added 149
2.2
     dispatchers. So has that changed in any of our
2.3
    conversations today? Is that a safe (sic) --
                CHIEF JAMES LEONARD: [interposing] With
24
    the bill it would 149 dispatchers that now we answer-
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1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 67 2 -almost every single call is answered by an Emergency Medical Dispatcher. I think it was up over 99 plus 3 4 percent, and how that affect us now we get better 5 triage. So very shortly we're also going to be adding computerized triage. So, now that we are 6 7 talking to every patient or person calling for help 8 that's being answered. Previously it was just sent through the system, and they call it the relay, and we wouldn't have a good handle on what we were going 10 11 to. So, by having--by having these dispatchers 12 answer the -- the Emergency Medical Dispatcher answer 13 we will have that. And then we--we hope by a 14 computer triage that we--we know is these are 15 efficiencies. But we felt the shortcoming in our 16 dispatching was our lack of EMS dispatchers, and we hired 149 of them earlier--earlier last year, and 17 18 now--19 [interposing] COUNCIL MEMBER VALLONE: Well, 99% is a good number. 20 21 CHIEF JAMES LEONARD: It's a huge number.

COUNCIL MEMBER VALLONE: [interposing] I remember Chair Crowley at the last hearing was very upset over the relay process between the actual call

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It's--it's--it's--

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 68
coming through, and actually getting it to a
technician. So that that's--it's actually like--

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CHIEF JAMES LEONARD: It's over 99%. other we--as--as the Chief of this department I strive for 100% on everything. That's what I strive for. I--I may not be able to deliver all the time, but I think we did pretty good with the 100--wit the funding for the 100 for the dispatchers and that -- and that rate there. For all the -- with the snow storm, we did not miss a single--we did not hold a single segment 1 through 3 run. They--everyone was answered, processed and sent out. Like I said, our strategy is not piecemeal. We want to have a strategy. We--we agree with you that the--the numbers need to come down, but it's different--with the increase in volumes and with the historic levels of service being asked of us, we need to--we need to have a strategy to bring it down, and I think we do. I think we're working. We're--we want to embrace We want to work with you to bring these numbers We work very closely with our unions. took--with--with Izzy (sp?) Miranda and Vinny Variale, we--I cut them--24/7 I'm available to them. You can ask them. Vinny and--and Izzy come into my

CHAIRPERSON CROWLEY:

[interposing] No--

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 70
2	CHIEF JAMES LEONARD: and it's
3	important.
4	CHAIRPERSON CROWLEY:recently there's
5	been a lot of talk about raises. A lot of city
6	employees have received raises. Most uniforms have.
7	Your EMTs and officers they have not.
8	CHIEF JAMES LEONARD: Uh-huh.
9	CHAIRPERSON CROWLEY: In fact, I've heard
10	from them.
11	CHIEF JAMES LEONARD: Uh-huh.
12	CHAIRPERSON CROWLEY: Putting aside your
13	union leadership. Recently I head from an officer
14	that he hadn't seen a raise in over six years.
15	CHIEF JAMES LEONARD: Uh-huh.
16	CHAIRPERSON CROWLEY: That's true? Is it
17	true?
18	CHIEF JAMES LEONARD: Yeah, because
19	rightright now they have not settled their
20	contract. They're in active negotiations regarding
21	their contract.
22	CHAIRPERSON CROWLEY: But you work with e
23	Mayor and the Administration as Chief of the
24	Department.

CHIEF JAMES LEONARD: Yes.

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 71
2	CHAIRPERSON CROWLEY: Right.
3	CHIEF JAMES LEONARD: Yes, we do.
4	CHAIRPERSON CROWLEY: Andso why is it
5	that everyone else just seems to be settling their
6	contracts and you're not?
7	CHIEF JAMES LEONARD: III do not have
8	control. I think that you would haveyou would need
9	to ask, you know, Izzy Miranda and Vinny Variale.
10	CHAIRPERSON CROWLEY: So, it's their
11	fault?
12	CHIEF JAMES LEONARD: It's not anybody's
13	fault. It think it'sit's just part the
14	negotiations. Absolutely nobody's fault.
15	CHAIRPERSON CROWLEY: Right.
16	CHIEF JAMES LEONARD: It's just part of
17	the process.
18	CHAIRPERSON CROWLEY: I hear very
19	different about morale. It seems a lot of your EMTs
20	and paramedics are going to other city agencies, or
21	even looking to do other things within the Fire
22	Department because they're not happy being Emergency
23	Medical Technicians or paramedics. So what is your

turnover rate in comparison to your firefighters?

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 72
2	CHIEF JAMES LEONARD: Thethe last I
3	know I wasI was on theI think it's 14% for
4	CHAIRPERSON CROWLEY: [interposing] In a
5	given year?
6	CHIEF JAMES LEONARD: III have to
7	verify that, but I understand that it's 14% as
8	opposed to 4% for the firefighters.
9	CHAIRPERSON CROWLEY: Okay, so not
10	higher
11	CHIEF JAMES LEONARD: [interposing] It's
12	a around
13	CHAIRPERSON CROWLEY:and that's in a
14	given year.
15	CHIEF JAMES LEONARD: In a given year.
16	CHAIRPERSON CROWLEY: Right. So morale
17	it cannot be too high if you have such a high
18	turnover.
19	CHIEF JAMES LEONARD: People laterall
20	our EMTs or paramedics do an unbelievable job.
21	CHAIRPERSON CROWLEY: There was
22	questioning of their professionalism.
23	CHIEF JAMES LEONARD: Ititit has not
24	been myit has not been my experience that the moral

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
                                                       73
                  It's been my experience, and like I said
 2
    is--is low.
 3
     I try to get there that morale is good.
 4
                CHAIRPERSON CROWLEY: Okay. So chief you
    said a number of times, the best department better--
 5
    better. When you have in every major category a
 6
 7
    higher response time, it's not doing better than last
 8
    year. Wouldn't you agree?
 9
                CHIEF JAMES LEONARD: You are correct,
    but we are experiencing record--like I said--
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11
                CHAIRPERSON CROWLEY: [interposing] But
     if I--in the need--I--I am a Council member.
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13
    representing my constituents.
14
                CHIEF JAMES LEONARD:
                                      Uh-huh.
15
                CHAIRPERSON CROWLEY: Now, they have to
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    wait longer for help. Is that better?
17
                CHIEF JAMES LEONARD: No, it's not, and
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    it's--
19
                                      [interposing] And
                CHAIRPERSON CROWLEY:
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    the Mayor although, you know, you're here--here
21
     getting more money from him, and more resources,
2.2
    clearly isn't giving enough resources if it's taking
2.3
    longer. Wouldn't you agree?
                CHIEF JAMES LEONARD: The resources that
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we--

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 74 2 CHAIRPERSON CROWLEY: [interposing] It's 3 either you have resources, do you have enough of 4 them, and if you have enough of them and response time is going up, then they're not being managed efficiently. So do you have enough resources? 6 7 CHIEF JAMES LEONARD: No, and we are 8 requesting more resources. I agree with you with that that we are--we--we need more resources, and our strategy is to increase resources, but some of the--10 11 some of the issues, as I'm saying before it takes time. Even if I wanted to add ambulances tomorrow, I 12 don't have the infrastructure to even do that. 13 14 CHAIRPERSON CROWLEY: Right. So you have 15 a high turnover with your rank and file EMTs, and also with your officers. 16 17 CHIEF JAMES LEONARD: Uh-huh. 18 CHAIRPERSON CROWLEY: You don't have 19 It's not that you don't have turnover with turnover. 20 your officers in the firefighter--21 CHIEF JAMES LEONARD: I--I don't know 2.2 what--2.3 CHAIRPERSON CROWLEY: -- side of it, right? You--you have turnover maybe for your entry 24

level firefighters, but somebody is in there five,

CHIEF JAMES LEONARD:

Yes.

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 76 2 CHAIRPERSON CROWLEY: Is that fair? 3 CHIEF JAMES LEONARD: That's open for discussion whether it's fair or not. That's open for 4 discussion. 5 CHAIRPERSON CROWLEY: [interposing] 6 7 Right. 8 CHIEF JAMES LEONARD: I'm a--I'm a 9 product--10 CHAIRPERSON CROWLEY: [interposing] 11 Right. I'm trying to get on why you have so much 12 turnover. If you're spending so much resources on 13 training, and you're having EMTs leave the Fire 14 Department to go work for the Department of 15 Sanitation or to go work for a private hospital, you're losing money by training--16 17 CHIEF JAMES LEONARD: [interposing] Uhhuh. 18 19 CHAIRPERSON CROWLEY: -- and not 20 retaining. So--so-so when you look at the structure for advancement from regular EMT to Lieutenant to 21 Caption to Chief, how many promotional exams are 22 23 there?

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1
    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
                                                       77
 2
                CHIEF JAMES LEONARD: Three's just the--
 3
    the one from--from--In other words, well, to be a
 4
    lieutenant you have to be a paramedic--
 5
                CHAIRPERSON CROWLEY: [interposing]
    Right.
 6
 7
                CHIEF JAMES LEONARD: --right now.
                                                    So
    it's--
 8
 9
                CHAIRPERSON CROWLEY: [interposing] So,
    how many are there for the firefighting portion of
10
11
    the Fire Department?
12
                CHIEF JAMES LEONARD: From--from-
13
    the firefighting and the civil service structure is
14
    lieutenant, captain, battalion chief, deputy. So,
15
    there--there are--
16
                CHAIRPERSON CROWLEY: [interposing] And
17
    then if you want to be a fire marshal?
18
                CHIEF JAMES LEONARD: Fire marshal is
19
    also a pro--a promotional exam from firefighter.
20
    It's a long time to--
                CHAIRPERSON CROWLEY: [interposing] It's
21
    one or two. Don't they have officers?
2.2
2.3
                CHIEF JAMES LEONARD: And they all--they-
    -they also have--their--their test is the first level
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1
    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
                                                       78
2
     supervisor fire marshal is a promotional attend--
3
     exam. They--they--
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                CHAIRPERSON CROWLEY:
                                      [interposing] Does
    the department have any plans to do the same for the
5
     Emergency Medical Services Department within the
6
7
     department?
8
                CHIEF JAMES LEONARD: At the present time
9
    no, but I'm saying we are open to that discussion.
                CHAIRPERSON CROWLEY: But hasn't the--the
10
11
     federal government, Department of Homeland Security
12
     questioned your structure and your span of control in
13
     emergencies? What are--
14
                CHIEF JAMES LEONARD: [interposing] The--
15
    the span--
                CHAIRPERSON CROWLEY: --when they look at
16
17
    the Medical Services portion?
18
                CHIEF JAMES LEONARD: The span of control
19
    at emergency operations, which spans form 3 to 7 is
20
    consistent with--at Emergency Operations. We have
21
     effective span of control at Emergency Operations.
2.2
                CHAIRPERSON CROWLEY: You do for your
2.3
    firefighting, but--
                CHIEF JAMES LEONARD: [interposing] Well,
24
25
    so for our--our EMTs also.
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what is your span of control?

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
                                                      80
 2
                CHIEF JAMES BOOTH: Oh, I'm sorry, ma'am.
 3
    The number of supervisors per tour?
                CHAIRPERSON CROWLEY: Uh-huh. Just if
 4
    you have one supervisor how many EMTs.
 5
                CHIEF JAMES BOOTH: There's 38 conditions
 6
 7
    cars on the street right now. So there's 39
    lieutenants in the field right now, and approximately
 8
    five deputy chiefs.
10
                CHAIRPERSON CROWLEY: So 38 lieutenants,
    and how many tours. There have been 945 tours for
11
12
    the 38?
                CHIEF JAMES BOOTH: That's for 24-hour
13
14
    coverage. It's just 38 consistent, day or evening.
15
                CHAIRPERSON CROWLEY: So 38 to ratio to
    945?
16
17
                CHIEF JAMES BOOTH: Yes.
18
                CHAIRPERSON CROWLEY: That--that's not a
19
    span of control.
20
                CHIEF JAMES LEONARD: No, no, that's-
21
                CHIEF JAMES BOOTH: [interposing] That's
22
23
    38--
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words in your title even, you know, I understand you

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 82 have different segments with all emergencies. So, right? I--but I get.

CHIEF JAMES LEONARD: Okay.

CHAIRPERSON CROWLEY: You're sending more lieutenants to a higher segment call. There's are-in--in other words, I want to increase more lieutenants. We have a plan. I want to increase people at all ranks in our core.

CHAIRPERSON CROWLEY: [interposing] I think that it would be a better department if the same amount of respect was given to the Medical Services portion in terms of advancement and promotion, and if somebody has the opportunity to become a chief in EMS, they should do it by taking a promotional exam just as you would in the firefighting part of the department. So hopefully, you'll be able to work that out with your contract negotiations, and hopefully your EMTs and you officers will get a raise soon. Now, although, you know, a lot of numbers were thrown around about the increase in the amount of budget the Mayor is giving to EMS services, what we've failed to discuss is the amount of cost recovery that comes from billing. and

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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    what the true actual cost is to run an ambulance tour
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    in the city. And that's what I'd like to know.
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                CHIEF JAMES LEONARD: Do you have those
    numbers right here?
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                CHIEF JAMES BOOTH: I don't have that
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    with me.
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                CHIEF JAMES LEONARD: We--we have to get-
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    -I--I do not know that number right now. We would
    have to get back to you with those numbers?
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                CHAIRPERSON CROWLEY: It's all about
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    efficiency, and if you're--
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                CHIEF JAMES LEONARD: I--I agree.
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                CHAIRPERSON CROWLEY: If we're trying to
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    bring down the response time to a more manageable
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    number--
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                CHIEF JAMES LEONARD: [interposing] Uh-
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    huh.
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                CHAIRPERSON CROWLEY: -- then we should
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    know what it costs to run a tour.
                CHIEF JAMES LEONARD: We have -- we have
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    that number. I just don't know it right now, and I'd
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    be happy to get it for you. I--I don't want--I--I
    would be even available to speculate on it, but I
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know that we do have those numbers.

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 84

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CHAIRPERSON CROWLEY: Uh-huh. So I asked this question earlier, but I did not receive the response, which I'm just looking for a basic number. What is a good number to strive for EMS services when they're responding to a life threatening emergency? If currently it's 9 minutes and 22 seconds—

CHIEF JAMES LEONARD: [interposing] Uhhuh.

CHAIRPERSON CROWLEY: --and that's citywide average, and if you're living in Queens more half than the amount of time you're going to wait longer than 10 minutes. Too bad for me living in Queens because if I was living in Manhattan, it would only be about 9 minutes. So what's fair? What's a fair amount of time? Is it fair to the people in Queens if they have to wait on average at least a minute longer than the people in Manhattan?

CHIEF JAMES LEONARD: I--I--I would want to speculate on what is--is the number, but I need--I know that the number needs to go down with--with that. But I just would not be--I would not be comfortable with giving you a--a number other than to say I agree that--that services need to improve and we need to reduce response times. And everything I--

1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 85
2	we wouldwe are trying. That's where we come up
3	with a strategy toto reduce this response time.
4	CHAIRPERSON CROWLEY: There was a
5	question about red light preemptions.
6	CHIEF JAMES LEONARD: Uh-huh.
7	CHAIRPERSON CROWLEY: There are some
8	cities where Emergency Response is able to control
9	the traffic lights. Have you looked into that, and
10	is there a way that we could help our ambulance our
11	fire apparatus to be able to do that?
12	CHIEF JAMES LEONARD: In other words,
13	thethe only reason I know about is it would bein
14	one of my former jobs I was the Division A Commander
15	of Staten Island, we had looked into those about ten
16	years ago about traffic preemptive devices, and it
17	just didn't seem workable. Right now of what II
18	know we are not looking at it, but like I said, we
19	willwe would be willing to look at thatthose
20	issues of traffic preemption, and is itis it
21	something that would work. We would need to work
22	with, you know, our partner agencies at the
23	Department of Traffic with NYPD how things would be

[pause]

would be effective.

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throughout the country atrial (sic) Fibrillation when

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 87
2 the heart is quivering is the best chance for
3 survival, and that's why these AEDs all you to--to-4 to be defibrillated and to convert you back-5 CHAIRPERSON CROWLEY: [interposing]

Sorry, if you were with your medical experience, if you were to build the department with a response time, what would be the optimum amount of time that you would you strive for? How many minutes do you have when you're in cardiac arrest before you go brain dead?

DR. GLENN ASAEDA: Four to six minutes-CHAIRPERSON CROWLEY: Four to six
minutes.

DR. GLENN ASAEDA: --is what the American Heart Association reports before you get brain damaged.

CHAIRPERSON CROWLEY: Okay, four to six minutes.

DR. GLENN ASAEDA: But again, it's basic CPR now, and really the push has been from the American Heart Association based on their standards to not do the advanced life support, but the CPR compression, and our fire apparatus getting there as

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 88 quickly as possible. They're trained not only in CPR but also in defibrillating.

CHIEF JAMES LEONARD: An--and we also, too when we triage our dispatchers we'll give instructions to that--to that person who is calling about CPR with that. That's part of it. So in other words, what--what the doctor is saying we're looking for public support, public training in CPR. The application of defibrillators in all sorts of venues now with also our dispatchers talking to people.

Hopefully, we can talk them through CPR.

CHAIRPERSON CROWLEY: All right. [pause]
So, last year in your testimony, Chief, you mentioned
the 45 additional tours. You're operating your 45
additional tours. You don't know how many additional
tours you're running on overtime, but that works the
way through one. (sic)

CHIEF JAMES LEONARD: [interposing] Well, it--it--it fluctuates. There's--there's many times that Chief Booth will--will call me up and say listen, a lot of conditions don't look good--too good tonight. We're going to put additional units on.

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same amount of money.

CHAIRPERSON CROWLEY:

that's a lot--a lot different than just having your

945 tours. Right now, you're likely operating 25

[interposing] So

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 91 additional to 50, 25 to 50 because I'm hearing that just in the Bronx and Queens.

CHIEF JAMES LEONARD: No, not--not that many. I can get you the exact figures, but yeah sometimes we--

CHAIRPERSON CROWLEY: [interposing] I know but we are having a hearing on response times, right? We're in agreement there.

CHIEF JAMES LEONARD: [interposing] I-and I--and I apologize for not having the exact
figures on overtime. Yeah, but we want to provide a
certain level of service to the public--

CHAIRPERSON CROWLEY: [interposing] Okay.

CHIEF JAMES LEONARD: --and if we feel that it's necessary to hire people and put them on overtime so we can look at that, yeah, we--we certainly do. And if we feel that we need to put an additional five units or an additional 10 units to serve the people of the city, we absolutely do that. You are 100% correct.

CHAIRPERSON CROWLEY: In your testimony the 45 tours clearly were not enough if your response time went up, right. And in your testimony, you're

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 92 not talking about more tours, or the need for more tours.

CHIEF JAMES LEONARD: Oh, yes we are.

CHAIRPERSON CROWLEY: How many more tours

do you need?

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CHIEF JAMES LEONARD: With--with--that's--that's a function right we're trying evaluate, we're constantly evaluating. Like--like I said with the-with the tours on of the issues we had even with-with putting the tours out is where can we put these tours physically as far the--the station. other words, could we put out-- Like I stated--stated before, we don't even have the vehicles that in other words it takes us. We have orders in for vehicles. We want to increase vehicles. We--we have plans to put captains out on--on the street, but we--we have a request in for more vehicles. So that's -- that's why I'm trying to just to safety. If I had the people and I had those ambulances, most definitely we would put them out, and it's a -- and it's a constant --

CHAIRPERSON CROWLEY: Well, we're--we're budget people. We need to know how many more EMTs and paramedics you need, how many more ambulances,

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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    how many more stations, and--and to what level that
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    will bring the response time in--into a responsible--
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                CHIEF JAMES LEONARD: [interposing] Okay,
    and--and--and I--I--and we constantly are evaluating
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    that. That's why--that's why--
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                CHAIRPERSON CROWLEY: [interposing]
    it's constantly going up. It's two years into this
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    Administration--
                CHIEF JAMES LEONARD: [interposing] What
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    it is, I--I--
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                CHAIRPERSON CROWLEY: --and it's--it's
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    going up, up, up, and it's not becoming better.
     It's--it's become worse if you're somebody in need.
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     It's taking longer.
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                CHIEF JAMES LEONARD:
                                      Okay.
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                CHAIRPERSON CROWLEY: And that's it. I--I
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     don't have any more questions. How about you?
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                COUNCIL MEMBER VALLONE:
                                         I don't.
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                CHIEF JAMES LEONARD: No. I want to
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    thank the Administration for being here, Chief
    Leonard and various representatives from the Fire
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    Department. I know that you know that you need more
    resources, and you would like more resources, and I
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will do what I can to--to negotiate with the

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 94

Administration, but we clearly need to do better on response times.

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CHIEF JAMES LEONARD: Well, we thank you for your support, and Mr. Councilman Vallone, we thank you for your support. Thank you.

[background comments, pause]

CHAIRPERSON CROWLEY: Thank you again to the Administration. Next, I'm going to call up two representatives from the unions, Vincent Variale, President of Local 3621, Uniformed EMS Officers
Union; Israel Miranda, Uniformed EMTs and Paramedics.

[background comments, pause]

VINCENT VARIALE: Yeah, that's what I've known. We're used to that. [laughs] Plus I've done their assessment. (sic) Okay. [laughs]

CHAIRPERSON CROWLEY: So, you can be in--whoever wants to go first.

VINCENT VARIALE: Izzy, I assess that you should tell me everything. All right, I'll go first I guess. Good afternoon, Chairwoman Elizabeth Crowley and distinguished members of the City Council. My name is Vincent Variale. I'm President of Local 3621 the Uniformed EMS Officers Union representing 500 EMS lieutenants and captains of the

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 95 New York City Fire Department. I thank you for the opportunity for me to testify here today. Bureau of the FDNY has an abundance of programs and contingency plans to address many emergency scenarios. However, the ability to adequately implement these contingencies has historically been severely lacking. In the recent budget, the Mayor has provided support for EMS pilot programs and modest increases to head count, and the number of ambulances in the field. While the support is appreciated, it falls short of the funding required to reduce response times to an acceptable level. Only the appropriate staffing level would make it possible to achieve the goal of improving the span of control, and reducing response times. The Advanced Paramedic Response Unit also known as the PRU, or Fly Car is an example of a program that could provide a reduction in response time, and improve delivery of pre-hospital medical care to the public. This year marks the 20th anniversary of the EMS merger into the Fire Department. I sincerely appreciate the support and leadership provided by Mayor de Blasio, Commission Daniel Nigro and the Chief of the Department James Leonard. They have demonstrated

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 96 genuine concern for the issues that would improve the quality of life for EMS personnel, and the services provided to the people of this city. However, prior to their arrival, there were many years of neglect, and that negative--negatively impacts the services even today. One issue that has received virtually no improvement is the implementation of a genuine career ladder including civil service exams. worked on the Health and Health Corporations, there were many job opportunities for members interested in the science of emergency medicine. We have civil service exam for lieutenant and captain. Today, we have only one civil service exam for lieutenant and a make believe promotion to firefighter. the rank of lieutenant is the first and only civil service rank. All other emer--EMS officers titles such as Captain, Deputy Chief and Division Chief are chose by the good old boys club. There is no competency exam or civil service protection for these titles. Therefore, these officers have their decision making ability impaired by fear of reprisal or retaliation. The constant trepidation in good--is a good incentive to maintain the status quo even if you're maintaining the status quo endangers the lives

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 97 of lives of EMS providers and the public. resolution to correct the system institutionalized command failures left over from the previous administration is to establish civil service testing for all ranks in FDNY EMS. This will ensure that the most qualified personnel are promoted to the positions of authority, and then their decisions can be based on given situation and not the hope of a promotion. The promulgation of civil service exam will provide a clearly yearly delineated command structure from incident command scene to overall command operations, which will ensure a safer city through an efficient and competent EMS command. thank you--I thank you and I'm available for any questions you may have. Thank you.

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ISRAEL MIRANDA: Good afternoon. Good afternoon Committee Chair Crowley and all the distinguished committee members of the Fire and Criminal Justice Committee. I thank for the opportunity to testify before you today. My name is Israel Miranda. I am the President of the Uniformed EMTs, Paramedics and Inspectors of the FDNY representing the 4,000 members of Emergency Medical Command. The members of EMS Command are the first

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 98 line of defense when responding to natural disasters or terrorist attacks. Besides these responsibilities, they also respond to an average of 4,000 emergency 911 calls a day. The men and women at the EMS command are the most highly trained professional group of pre-hospital care providers in the nation. It was reported over a year ago that we have responded to about 1.6 million emergency calls. But as New York City expands in population of visitors so does our call volume. We are expected to respond to at least 1.7 million emergency calls this The purpose of my testimony today is not to level harsh criticism on our City Administration or our current Fire Administration. The problem we currently are faced with were masked and neglected by the previous City Hall Administration and our Fire Department leadership. We all understand their early pre-hospital intervention or decreased mortality in many different areas. The Vision Zero Initiative is enhanced by rapid response to treat the injured pedestrians as early intervention negates the death, spiraled softly by recent (sic) trauma victims. Rapid response and early intervention would decrease cardiac mortality as life saving drugs where they're

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 99 administered early save lives and enhance quality of life after the incident. Rapid response and early intervention to gun shots and stabbings also make a difference in survival rates as it prevents the sole victims from becoming homicide statistics. members of the FDNY EMS Command take their vision-their--their vital mission very seriously, which is why they're employed to help us save lives. Union is grateful to our current City Hall Administration for recognizing the needs to increase our future budget resources to thrive for more--for new ambulances and personnel. Our current Fire Commissioner and our Administration have worked tirelessly with the union to identify present productivity initiatives to enhance the delivery of pre-hospital services. We look forward to continuing to work with them to achieve our common mission. closing, we need the City Council's help to continue to provide the best free hospital care to our citizens and visitors. This can only be achieved by expanding our EMS Command resources. This is the only true way to bring down response times while maintaining the high quality of care that our citizens and visitors deserve. We need more for the

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 100 ambulances, and we need more for the personnel. We need your help. We need your help. Thank you. I'll answer any question if you have any.

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testimony both of you referenced the Administration, and in a way that you were grateful for the work that you're doing together. But, my frustration is with the sheer numbers, and that—that's what New Yorkers care about, and when it takes longer for your members to get to an emergency, it becomes a problem, and I want to know— We—we need to know better. It's—it's not just blind tours—tours. The department didn't—doesn't have a good handle on the number of tours. It seems that they don't even know how many they're running on overtime in any given day on any given day. Do you know how many the department is running on overtime?

ISRAEL MARTINEZ: No, I don't, but I do concur with you that they are running a certain amount of units on overtime. We look at it from the union in a different just perspective. I look at it from the members' view, which is--may not be the same as a manger's view. And the bottom line is that we understand that for many years we've been doing more

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 101 with less. But as this call volume continues to rise, you--you have to give more to the resources to be able to provide. Our members are professionals. They really love what they do. They want to get-
CHAIRPERSON CROWLEY: [interposing] Well,

I have no question about that.

ISRAEL MARTINEZ: --they want to--they want to get there. They want to get there . They want to get there . They want to be there first, and they want to make a difference. And that's why I'm here today to ask for your support. We need more Fire Department ambulances. We need more--we need more EMS personnel, and that's the only true way to bring down response times.

In-I understand, and you have obviously noticed that the tone of what we are reporting to hear today or testifying to today is a better tone as far as this Administration, the Mayor, the Commissioner and the Chief of the Department, and there's a reason for that. The prior Administration did absolutely nothing. They neglected us completely. The current Administration at the very least acknowledges that

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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    there is a problem, and they have done some things to
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    try to make it better.
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                CHAIRPERSON CROWLEY: [interposing] We
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    still--no we don't have a contract. (sic)
                VINCENT VARIALE: I agree. I'm not
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 7
    saying--
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                CHAIRPERSON CROWLEY: [interposing]
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    They're the ones (sic) who always to me that they
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     don't have a contract.
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                VINCENT VARIALE: I agree. They--I'm not
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    saying everything is all absolutely peaches and cream
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    and everything is great. But I'm saying more needs
    to be done--
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                CHAIRPERSON CROWLEY: [interposing] It's
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    not--
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                VINCENT VARIALE: --in order to get to
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    that.
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                CHAIRPERSON CROWLEY: --because--because
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    the numbers are worse than they were--
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                VINCENT VARIALE: [interposing] But--
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                CHAIRPERSON CROWLEY: --during the
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    Bloomberg Administration.
                VINCENT VARIALE: Correct.
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CHAIRPERSON CROWLEY:

They're worse.

if that was a little higher, but yeah that's about--

- COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 104

  we have a high turnover rate in EMS. There's no

  doubt about .
- ISRAEL MARTINEZ: Well, I'll leave you

  with this thought right here--
  - CHAIRPERSON CROWLEY: [interposing]
    You're not going to answer any more questions?
    [laughs]
  - ISRAEL MARTINEZ: No, not at all. I would never do that to you. Fifty percent of our members are less than five years. About 71% of our members are less than ten years. They weren't even here on 9/11. So that will give you a picture of the turnover.
  - VINCENT VARIALE: We have members who had

    15 years on the job in EMS who left to go to

    Sanitation. How do you leave in the middle of your

    career basically to go to Sanitation? You know,

    that's just--just a side issue for any--
  - CHAIRPERSON CROWLEY: [interposing]
    Well, I'm not going to comment on that, which is--
  - VINCENT VARIALE: [interposing] That's-no I'm not saying against Sanitation. I'm saying
    you--you investing 15 years of your life into this,

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 105 and now you're leaving to start over in a different profession is my point.

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CHAIRPERSON CROWLEY: Yeah, right.

VINCENT VARIALE: It's not anything against Sanitation. It's--it's about you're starting over in a whole new profession altogether because we do not--we make tens of thousands of dollars less than other emergency services, and we don't have a career ladder in EMS. That's the reason why they're unhappy, and that's the reason why morale is so low. Six years without a contract will certainly do that, too. [laughs]

CHAIRPERSON CROWLEY: Well, how do you feel about the current plan to do these Fly vehicles?

[background comments]

CHAIRPERSON CROWLEY: I mean I'd like to hear. I heard you speak about them in your testimony, and like to see here what Izzy has to say about this.

ISRAEL MARTINEZ: Sure. I think it's a good idea. It was tried back in 1995-96 a different type of model. I thought it was pretty successful. The other things that they did at that time probably were not successful that went with it. But that

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 106 alone is not going to bring down response times. You know, it's like a--

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CHAIRPERSON CROWLEY: [interposing] I may bring--could it possibly bring them down artificially?

or putting a Band-aid on a laceration. You know, you need to wrap it. Well, you need more than just a Band-Aid. I think it will help, but I think until we get more resources, more ambulances, and more EMTs and paramedics in the field, that will be the way to bring down the response time.

CHAIRPERSON CROWLEY: Okay, right.

[pause] Can you speak to what the Administration said about the span of control? They believe that they're in a good span of control right now in terms of rank and file to the management.

VINCENT VARIALE: Well, the span of control has improved somewhat because they--they may have did an actual officer. I believe it's about 24 to 30 officers. However, that number is--is starting to go higher. We still need--we used to have our span of control 1 in 20. I believe we're probably down to about 1 in 15 now. I think the span of

control they were talking about is on the scene of an actual mat--Multiple Casualty Incident, an MCI, a fire or so forth. But, the span of control doesn't just go to major incidents as it goes to all general--generality throughout the city, officer to EMT and paramedic ratio. So when you look at that, the ratio is probably 1 in 15 or 1 in 16 per officer. Besides, we have some work--more work that needs to be done in that area. We are in negotiations--

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CHAIRPERSON CROWLEY: [interposing] They were saying their span of control is more 1 to 8.

VINCENT VARIALE: No, that's--that's-that's not correct. It's--it's probably more 1 in 15
or 1 in 14 around there. Again, I think that we can
negotiate, and we are in the process of negotiations
now for possible working changes that could help fix
the span of control problem.

ISRAEL MARTINEZ: I do agree with Vinny.

We nee more supervisors definitely. I think that

would help with the turnaround issues at the

emergency room, and we're dealing with issues in the

field, and making sure that our units are used

wisely. So I do agree with the span of control. We

need more supervisors.

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be a GPS in the vehicle.

2 CHAIRPERSON CROWLEY: I can recognize

3 | that Council Member Rory Lancman for questions.

[pause]

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COUNCIL MEMBER LANCMAN: Good afternoon, I just want to clarify my understanding of your position on the -- the Fly vehicles, the Fly Cars. The--the--the Mayor's Office, the Fire Department's position is that, as I understand it, if they've got those Fly Cars where the paramedics are showing up in a car instead of a full ambulance that will leave that ambulance available for other calls, and will have the effect of reducing response times. I mean assuming that I understand their argument and if--if--if you think I'm misunderstanding your argument, please let me know. But if that's their argument, why wouldn't that have the effect of--of reducing response times? You're--you're sending less ambulances to a particular location. So presumably that ambulance, those ambulances are available to--to go elsewhere. You know, coupled with all the other things they're doing

VINCENT VARIALE: Right, right. I think the last time they tried it, the mistake being made was they took paramedics off an ambulance and they

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 110 put them in a Suburban like the -- what we call now the Commissions Cars. That's the supervisor's car. really a pickup truck or Suburban. So what we did last time was they took paramedics off the ambulances, put them in these Suburbans, but what they did they hurt their transport capability. So now everybody when they got to the scene, yeah, they're giving patient care, but they had no way to transport because nobody -- there wasn't enough transport units. They learned from that mistake. This time around the pilot program they're going to have, as the Chief mentioned, five additional TAC units to complement the PRUs that may go out there as So that the PRU when they respond, the ambulances will also respond. Now, the purpose why is it better for the PRU to be out there is they will be able to go there, and--and identify if they're treatment is needed, if ALS care is needed. If not, they have the ability to jump to another call, and have the ambulance transport. Or, they could go to the hospital, and once they get to the hospital, the ambulance that transported the patient would then be left with the patient. And then, PRU could go back to the service quicker than the ambulance could.

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 111 that why we bring down response times because you would have these units available faster, and the more units that are available, the more units that could respond to an emergency.

council Member Lancman: And following up on a little bit of what I think Liz was referring to, the relationship between the department and—and your members, and—and this is not the first time that—that the City had looked at—at doing this, right.

Are you satisfied that—that you're being consulted, and being brought into the loop on this—on this process, and—and that the—the expertise and experience that your members are—are being—are being included and considered?

ISRAEL MARTINEZ: Well, in the 17 years that I've held elective office, I've been through a couple administrations. Of course, 12 years of Bloomberg and—and so on. This is the first administration that has actually brought the unions in, and discusses things with them. We don't agree on everything. We agree to disagree on certain issues, but we work together on the things that we agree on. [pause]

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COUNCIL MEMBER LANCMAN: And then let me ask you about the bill that -- that is on the table, the issue of reporting response times for what is? Category 4 through 9, so-called Non-Life Threatening Situations. It seems to me that -- it always seems to me that the more data the better, but when the--the department reached out to me yesterday to just give me a preview of what they were going to talk about today, there were concerned that the data for nonlife threatening calls would be misleading. And that it could potentially cause us to focus on things that are while not life threatening, not--not important. I said my concern is that in order to improve response times for life threatening emergencies, Category 1 through 3, you might be so cannibalizing the--the resources that are--that are going to 4 through 9 that those response times become really So the legislation that we have raises unacceptable. the--the--it's your bill, and I'm one of the sponsors. Can you see any down side or any concern as--as professionals in the field that to--to requiring the department to provide information on response times for these non-life threatening calls?

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VINCENT VARIALE: You want to answer? ISRAEL MARTINEZ: Well, I--I'd just want you to know for the record the union has no problem with the bill that you guys are putting forward. think that data is a beautiful thing. You know, no-no matter what it's being used for, I mean it's always valuable in one way or another. But, let's go back to something that the Chief has said at the table, you know, on the last snow storm, and I can concur with the Chief. I--I agree with him that all priorities 1 through 3 get an ambulance immediately, but if you sprained your ankle, you're going to wait an hour and a half for an ambulance especially during that weather or two hours. You're not a priority. So I think what this final problem is trying to say that even though that information may be well, but they don't want us to waste a lot of resources looking at priority 8 or 9. But I believe everybody should have an ambulance sent in that pool. The amount of time, but we had to take that into consideration when we looked at 1 through 3s and 8s That's all I'm saying, but the Union is

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 114 never against any legislation that was being put here.

VINCENT VARIALE: I--I agree with

President Miranda. I--I don't see a problem with the information going out there. I would even like to add that the--the frontline supervisor should be in--included in that statistics and see what the response time is for the--what they call Conditions Car or the first line lieutenant to see how long it takes them to get to respond. I think that would be important, too, especially we know the survival rate increases when a supervisor is on the scene of--of cardiac arrest and so forth.

ISRAEL MARTINEZ: Well, I believe on the pilot for these Fly Cars, these paramedic response vehicles, during that pilot, I think that I would hope that one of their goals is to see the response time of these vehicles to see if this project is successful, if they get there before an ambulance would actually get there. So, you know, I guess time will tell.

COUNCIL MEMBER LANCMAN: Well--and I just want to--well, you said data is a beautiful thing.

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1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 115 2 Is that what you said? I want to get that quote 3 right. 4 ISRAEL MARTINEZ: Data is a such beautiful thing. I think of, you know, all the data 5 you get can help you in different areas. Maybe not 6 7 even the area that you're think you it's going to 8 help you in. So I'm not against that, and I'm not against the bill, and like I said, do agree with this number initiative bill? 10 11 COUNCIL MEMBER LANCMAN: You--I think 12 you're completely right, and I think that's going to 13 be my mantra in this budget process: Data is a 14 beautiful thing. Thanks very much. 15 ISRAEL MARTINEZ: In closing since you're 16 into data, just don't forget more ambulances, more 17 EMS places to go, right? [laughs] 18 CHAIRPERSON CROWLEY: Thank you, Council 19 Do either of you know the cost Member Lancman.

numbers with me. I don't know.

ISRAEL MARTINEZ: I'll be honest with you that information has been told me in the past, and

I'm sure it changes based on time, but--

recovery in operating an ambulance -- a city ambulance?

VINCENT VARIALE: I--I don't have those

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    COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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                CHAIRPERSON CROWLEY: [interposing] I'm
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    just afraid they don't--
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                ISRAEL MARTINEZ: --I--I really don't
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     remember, and--
                CHAIRPERSON CROWLEY: Yeah, I'm going to
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    try to--
                ISRAEL MARTINEZ: --I could have--
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                CHAIRPERSON CROWLEY: --introduce
     something that--
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                ISRAEL MARTINEZ: --couldn't give you an
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    honest--couldn't give you an honest answer right now
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     really.
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                CHAIRPERSON CROWLEY: Yeah, I just don't
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     see how you manage the department, and you could
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     change a fee for a service, and that's not included
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     in there in a -- in a hearing that we have providing
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     emergency medical service. I don't think I have any
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     other questions.
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                ISRAEL MARTINEZ: Well, okay.
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                CHAIRPERSON CROWLEY: So I want to thank
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     you, and your members for the work that you do, and I
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    wish you good luck on a speedy contract.
                ISRAEL MARTINEZ: Good, thank you so
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much--

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 117 2 VINCENT VARIALE: [interposing] Yes, 3 thank you. 4 ISRAEL MARTINEZ: --and I want to thank you and your committee for hearing us today, and I 5 look forward to all the help you can give us. 6 7 CHAIRPERSON CROWLEY: Great. 8 VINCENT VARIALE: Thank you all. Thank 9 you, thank you. [background noise, pause] 10 11 CHAIRPERSON CROWLEY: One last group to 12 testify today, and it's the Independent Budget Office, and I'd like to invite Bernard O'Brien to 13 14 speak on behalf of the -- the Budget Office. 15 [pause]

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BERNARD O'BRIEN: Hi, good afternoon. My name is Bernard O'Brien. I'm a Senior Budget and Policy Analyst at the New York Independent Budget Office. Thank you for the opportunity to testify at today's hearing concerning Intro 135, which would supplement Fire Department reporting requirements by mandating that the agency disaggregate the average EMS response times statistics according to the serious services, the seriousness or the segment used to classify medical emergencies. While the

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 118 additional information that would be--would be required under Intro 135 would add an important dimension to the current set of EMS performance metrics, IBO would like to suggest an additional reporting requirement the committee might consider. First, requiring with--requiring that the FDNY report not only statistical measures of central tendencies such as average response time, but also measures pertaining to the distribution of response times would allow oversight bodies in the public to see how frequently medical emergencies require an inordinately long period of time before arrival of firefighter or ambulance personnel. Consider the following from a 2013 report that focused on the subset of life threatening or Segment 1 to 3 medical emergencies that warrant a response by paramedic personnel on board ALS ambulances. About 20% or less than 300,000 medical emergencies annually are categorized by FDNY as ALS level incidents that call for a response by the paramedics. Based on our examination of incident level data from 1999 through 2011, we found that the median response time associated with paramedic response to ALS incidents had improved from 7.9 minutes in 1999 to 6.5 minutes

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES
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in 2011.
          However, our analysis also revealed that in
2011 there were about 54,000 ALS emergencies where
paramedics did not arrive for at least 10 minutes.
Moreover, in a little over 200--20,000 of these
emergencies, the response by paramedics took over 15
          The point to be stressed here is that
minutes.
monitoring only average or median response statistics
limits the ability of elected officials and the
public to track the number of times in which the
response was much longer or shorter than the mean and
median response.
                  It should be noted that until 2007
the Mayor's Management Report or MMR provided several
EMS related statistics that are no longer presented.
Among the statistics dropped were the shared medical
emergencies that were responded to by ambulance
personnel in less than 6 minutes, less than 10
minutes, or in some cases, less than 20 minutes.
example, in 2007, the average response time
associated with ambulance response to nearly 441,000
life threatening medical emergencies or 6.6 minutes.
There was also an indicator in the 2007 MMR
reflecting the fact that 88% of these emergencies
received an ambulance response within 10 minutes.
Which, of course, allowed the reader to conclude that
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almost 53,000 or 12% of such emergencies in 2007 did not receive an ambulance response within 10 minutes. Therefore, given the importance of the information and the distribution of response times, IBO suggest that the City Council consider amending Intro 135 to include such reporting.

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I would now like to turn briefly to reporting by geography. The Fire Department, as you know, is currently required to report by fire and EMS response times statistics disaggregated at the borough level. However, given the size and diversity of the city's five boroughs, interborough variations may be masked when reporting takes place only at the borough wide level. Attached to my written testimony is a map adapted from my bureau's June 2013 Report. This particular map presents response time data from calendar year 2011 for each of 31 EMS dispatchers The map shows the variations within across the city. boroughs and the share of advance life support medical emergencies that received a paramedic response within 10 minutes. One can see that except for Queens, which had uniformly lower rates in meeting the performance goal of 10--of a 10-minute response, there was interborough [coughs] Excuse me.

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 121 interborough variation across the rest of the city. Therefore, in mandating reporting in additional response time measures associated with medical emergencies, the Council may want to also consider requiring that such measures be disaggregated by EMS dispatch area, or perhaps at the community district level rather than only borough wide. As a model for performance reporting that combines geographic and distribution statistics you might want to look at Local Law 89 of 1991, which currently requires the Police Department to regularly provide the Council with response time statistics pertaining to all kind (sic) in progress radio runs within each of the city's 77 police precincts. The NYPD is required to report not only average response time figures disaggregated to precinct level, but also that proportion of reported crime in progress incidents in which the first arriving NYPD unit responded within 10 minutes, 20 minutes, 30 minutes, an hour or more than an hour respectively. Thank you again, for allowing the IBO to provide testimony at today's hearing, and I will be happy to answer any questions you might have.

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 122

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CHAIRPERSON CROWLEY: Well thank you, Mr.

O'Brien and the IBO for contributing to today's

hearing. I think that your suggestions of expanding

the reporting are very valid, and we're going to-
we're going to look at expanding the bill based on

your recommendations. I wonder, you know, why if--if

the Mayor at one point in his Management Report

provided statistics that they no longer do. One has

to question that it might be--

BERNARD O'BRIEN: [interposing] Uh-huh.

CHAIRPERSON CROWLEY: --not the best of statistics.

BERNARD O'BRIEN: Well, yeah, if you look at the--if you go from the 2007 to the 2008 MMR, there was in 2007 there was a book. I think it was called the Supplementary Indicators Book, and there was whole number of statistics that were dropped after 2007, and for example cardiac arrests we mentioned before, there is a--an indictor specifically for Segment 1 emergencies for cardiac arrest. The percentage that were responded to within 6 minutes either by an ambulance or either by an ambulance or a firefighter unit. And then there was another, which Segment 4 to 8 incidents, there as an

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 123 indicator for incidents responded to in less than 10 So these were just the -- the segment 4 to 8. And then I would also say that there was an indicator within the 2007 MMR that indicated that 97% of nearly 1.2 million medical emergencies that were Segment 1 through 7 received an ambulance response within 20 minutes. And all that -- so then you could, of course, conclude that that meant that 3% or 35,000 failed to receive a -- a response within -- within 20 minutes. it's--I mean it's conceivable that if you're looking at averages or mediums, obviously if the average goes up slightly from year to the next, then chances are those that received -- that required in an unknown period of time that also went up. necessarily. When you go to that, you know, a whole--the average and the medium is meaningful, but it's-without those frequency distribution indicators. want to know about the outliers and how many are requiring an exception period of time.

CHAIRPERSON CROWLEY: Right. Yeah, very important. Anything else that you want to add that you might not have based on the testimony that heard from the department?

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Departments?

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 125

I would think so

CHAIRPERSON CROWLEY: 3 because the paramedics cost more than the EMTs.

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BERNARD O'BRIEN: Well, I mean you could--again, we don't take a position on this issue but, it's--it's--

CHAIRPERSON CROWLEY: [interposing] But the-but one would if you had to previously have two paramedics and now you only need one.

BERNARD O'BRIEN: Oh, no, no, no. York City is still and the Fire Department doesn't have the--is required to abide by the--the Guidelines of the Regional Medical Council, which is--

CHAIRPERSON CROWLEY: [interposing] Why does the Regional Medical Council say that you need to have two?

BERNARD O'BRIEN: Well, the--it's--they-they argue that it's a--it's a--and I'm not a medical professional, and I clearly in some cases there-there would be an advantage to having two paramedics on the scene as opposed to having a paramedic and an EMT, but paramedics. But I'm just saying in the rest of the state, you have the -- they -- they have the ability to deploy ALS transport units, and nowhere else in the rest of the state are they required to

1 COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 126 2 have--get their paramedics to a piece in each ALS 3 unit so they can deploy them more--more widely. But 4 it's--it's--it's not something that the Fire Department--they are--they are bound by the--the 5 local Emergency Council, which is set up by the State 6 7 Department of Health to give some local autonomy in this area. 8 CHAIRPERSON CROWLEY: Interesting. BERNARD O'BRIEN: Yeah, yeah. 10 11 CHAIRPERSON CROWLEY: Okay. All right,

thank you for your testimony.

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BERNARD O'BRIEN: Thank you.

CHAIRPERSON CROWLEY: And there's one more person from the public, Josefina Sanfilippo (sp?) from the what? [pause] Latinos Against FDNY Cuts. Welcome.

JOSEFINA SANFILIPPO: Thank you so much for having this very—I think very important hearing. As I'm getting older I appreciate the importance of speed in medical service delivery. And I've said before at hearings that they population is aging. So it becomes relevant to more people how quickly you get rescued, and some of the comments today remind me of a hearing that I attended. It was a New York

COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 127 State hearing around 2003 related to closing engine companies that provide EMS. And one of the statements I recall was that every 10 seconds of delay in--in basic life saving, every 10 seconds equals 10% damage to your system of -- of lack of oxygen as an example. And I'm probably not accurate, but my point is that I've heard these discussions The longer you wait the worse things get. I--the sense of--that I got from the Chief in not wanting to provide time data on the Response 4 to 9 was very apparent, and I agree with Mr. Miranda that data is beautiful. That's what it might -- a lot of my career has been in, and I did not perceive that it's related to any cost, but rather the more that you inspect something you actually find great lacks. somebody, which could include if somebody has a bad headache, they should not be having an ambulance. somebody is having certain symptoms, it might require an ambulance that the patient might not think is relevant or requires more speed. So I agree with the value of data to those things, which prove some information. And on the flying response and the -- and the SUB have two responders to one out go, plus an ambulance response. I would caution that in times

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 128 past, the FDNY would clock response as a chief arriving at a street address. And I personally heard Mr. Scopetto (sp?) say we're unable to clock from the street address up the elevator to the 14th floor or form a street address into a subway tunnel. I've heard personally that the FDNY prefers--seems to prefer not having accurate time management. And--and that they might say well first--the car with the two people go there, and the ambulance came later, but which one are they going to provide to the Council, and that matters to me a lot. And I--I recognize that it matters to the Council a lot, and thank you again for that. On controlling traffic lights, I think why not, and also Mr. Cabrera was saying -- and I also have personally seen people stagnant at a traffic signal, and there's a screaming ambulance of fire truck behind them, and PSAs would be convenient I also saw on TV the Quadrennial Commission related to Council compensation, and I attended their--one of their hearings. And my personal statement was to the diligence of the Council and approval, personal approval of the Council's activities on behalf of citizens, and as a balance to the power of the Mayor. And also to the time that

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COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 129
the Council puts with constituent issues on weekends
and evenings. And so I'm glad the Commission
approved a compensation—improved compensation to the
Council. Thank you so much.

CHAIRPERSON CROWLEY: Thank you and just one quick question. What do you think a--a good response time would be?

JOSEFINA SANFILIPPO: Fire or--or medical?

CHAIRPERSON CROWLEY: Medical.

JOSEFINA SANFILIPPO: It sounds to me like 9 minutes is—is pretty much guaranteeing somebody's dead. I don't know. I have no medical background, but I've heard this before, and I also recall—recall to the—to the point of a separate—a separate answer. The—to—to the testing that they can only advance through testing to lieutenant, I recall a hearing about Hurricane Sandy where in the Lower—I think it was in the Lower East Side, there was a—an EMS station being flooded that they were sitting on top of the ambulances because the supervisor said no you cannot—you cannot leave. You have to be here.

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1	COMMITTEE ON FIRE AND CRIMINAL JUSTICE SERVICES 130
2	CHAIRPERSON CROWLEY: No, no, that did
3	happen. It was a hearing that we had, and the Chief,
4	the Division Chief in Manhattan had to actuallythe
5	EMS team had to be evacuated.
6	JOSEFINA SANFILIPPO: So my question
7	would be how was the Chief chosen for that position
8	because if it was
9	CHAIRPERSON CROWLEY: [interposing]
10	Right.
11	JOSEFINA SANFILIPPO: the Fire
12	Department Chief, it would beit would be
13	investigated.
14	CHAIRPERSON CROWLEY: There were not even
15	evacuated. They Chief had to be rescued. Thank you
16	for your testimony today, and thank you for always
17	being at the hearings, and contributing a good
18	perspective from the public
19	JOSEFINA SANFILIPPO: [interposing]
20	Thank you.
21	CHAIRPERSON CROWLEY:and your
22	advocacy. No questions. This concludes the Fire and
23	Criminal Justice Services hearing of February 23,

2016. [gavel]

World Wide Dictation certifies that the foregoing transcript is a true and accurate record of the proceedings. We further certify that there is no relation to any of the parties to this action by blood or marriage, and that there is interest in the outcome of this matter.



Date February 27, 2016