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б	NYC TAXI AND LIMOUSINE COMMISSION
7	PUBLIC MEETING
8	held on Thursday, May 8, 2008
9	40 Rector Street
10	5th Floor
11	New York, New York
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     Public Meeting convened at 11:05 a.m:
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     PRESENT:
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     MATTHEW W. DAUS, COMMISSIONER/CHAIR
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     ELIAS AROUT, COMMISSIONER
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     HARRY GIANNOULIS, COMMISSIONER
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     IRIS WEINSHALL, COMMISSIONER
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     EDWARD GONZALES, COMMISSIONER
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     JEFFREY KAY, COMMISSIONER
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     CHARLES FRASER, GENERAL COUNSEL
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00003 1 CHAIRMAN DAUS: Good morning 2 everyone. We are going to get started. Could 3 everybody please take their seatS. I am going 4 to proceed to item 1 on the agenda, the 5 Chairman's Report. 6 Again, this month, for the second month in a row, I have very sad news. The 7 8 Driver of the Year of 2004, Ernesto Sopiko, 9 has passed away. If you remember, this is the 10 gentleman who returned the Micronesian black 11 pearls that were valued at over \$78,000. 12 Mayor Bloomberg presented him with the award 13 at our annual ceremony. 14 Unfortunately, he died of colon 15 cancer at the age of 51. Not many people knew 16 about it, he kind of kept it a secret from his 17 family and friends, except for his mother. 18 And he died last week in the Philippines. 19 It's a terrible tragedy, and I just 20 want to basically thank him and recognize and give tribute to his life right now. He really 21 22 was a fantastic guy, he captured the hearts of 23 all New Yorkers, and he basically put such a

24 positive face on all of our wonderful drivers.
25 And we mourn his loss and I just want to ask

00004 1 everybody to take a moment of silence in his 2 memory. 3 (Moment of silence.) 4 CHAIRMAN DAUS: Thank you. We are 5 going to try to see if there is some way we 6 can continue to honor his memory at our annual 7 ceremony every year with a special award or 8 other recognition in his name. 9 Going on to other business. We have 10 completed our Medallion auction. It was very 11 successful. We anticipate that closings will be taking place in the next few weeks. We did 12 13 have a record bid of \$1,312,000 for a mini 14 fleet. That is an all-time record. It sadly 15 comes to an end. 16 If you have been following us, this 17 is the second series of auction we have held 18 since the Great Depression. Of the various 19 lots that we have been selling over the last 20 couple of years, this is the end. So I want thank all the hard-working staff. They did a 21 22 tremendous job. The industry, the brokers, 23 the lenders. 24 We basically got it down to clockwork

with the help of folks like the Department of

1 Investigation who helped us with our integrity 2 and security practices, and just everybody. 3 It couldn't have gone smoother. Every time we 4 kept getting better at it, and the results speak for themselves. They speak, I think, to 5 6 the health of the industry. And we thank everybody who bid, because basically you are 7 8 helping us and the city and the disabled 9 community as well. 10 86 wheelchair accessible vehicles

brings us to a total of 231 fleet-wide, which is more than any United States city. And as we proceed to implementing a dispatch program and providing better service for people with disabilities, we thank you, all of the winning bidders, and congratulations.

17 I was with the Mayor on Tuesday. He 18 signed a new law, it is called Intro 256, in 19 the City Council. It is too much to go into, 20 a lot of minor points, but most of them are 21 codifying some of our best practices with 22 respect to adjudication. I think the one 23 thing that stood out for me is not only 24 formalizing a lot of the reforms and ideas 25 that we have put into place over the years,

00006 1 which is great because now it is in the local 2 law and can't be touched except for an act of 3 legislature. 4 But also there is an interesting 5 provision in there about ways we can further 6 protect consumer and visitor rights. Right 7 now we have a process where affidavits are 8 submitted if visitors file complaints against 9 our licensees. And now we are exploring more 10 efficient ways of using technology, including 11 teleconferencing and video conferencing as 12 well, in lieu of actual live testimony. And 13 we are going to explore that also for the 14 convenience of the industry as well. 15 There may be ways that we can look 16 into where if it is inconvenient to defend 17 yourself at a hearing, and you waive your 18 rights, maybe you can, instead of coming in 19 and testifying, testify over some type of 20 video conference link, if you choose. We are actually looking at a pilot program, thanks 21 22 to Commissioner Arout, in Staten Island. And 23 that is something we are trying to get off the 24 ground soon.

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So congratulations to Council Member

00007 1 Martinez and the Speaker on the Mayor signing 2 of the bill. 3 The Technology Enhancement Project, 4 just a guick update. We have exceeded the 5 10,000 cab mark. We are now currently at 10,773 cabs have been equipped. As of last б Friday, May 2nd, that was the deadline for all 7 8 the taxi technology customers to have a signed 9 contract in place. We are track at this point 10 for 100 percent compliance, hopefully, by the 11 end of the summer. 12 There are a couple of things going on 13 that I would like to report on with the 14 project. First, all of our enforcement and 15 inspection numbers indicate continued high 16 level of compliance. Some interesting 17 ridership and fare numbers. In March '08 18 alone, 1.1 million credit card transactions 19 representing about 14.6 million, and close to 20 13 percent of the total number of trips. 21 Again, the average tip continues to be in the 22 18 to 20 percent range, which is more money 23 for the driver. 24 To date, the TLC has conducted over

25 14,000 system tests, and they have revealed an

1 overall average compliance rate of 98 percent. 2 So the program is going well. I want to thank everybody who is working on it. Not everybody 3 4 agrees with that. We had some Council 5 testimony. If you would like to read my б Council testimony at an oversight hearing we 7 held May 1st, it is in back. It is 8 on our website, it kind of speaks for itself. 9 On Taxi of Tomorrow some very 10 encouraging news, we have had 217 downloads 11 for our Requests For Information. We have had 12 20 responses to the RFI and we have had 13 responses from several major manufacturers who 14 have indicated an interest. So that is good 15 news. Our next steps now are going to be 16 formulated in conjunction with the Mayor's 17 Office of Operations, the consultant that we 18 hired and the stakeholder committee, who, I 19 believe, met yesterday. 20 At some point we will be bringing 21 some recommendations before the Commission on 22 how we should handle this, and I will keep you 23 posted on that.

24 Operation Secret Rider continues to 25 be a success. The numbers continue to be

1 good. Right up in the high 90 percent range 2 for complying with all of our passenger Bill 3 of Rights. But one of the things that I think 4 was brought out at the Secret Rider, now that 5 it has been working, there seems to be another б issue that has been reported to me that I 7 wants to address. 8 If you remember back after 9/11, 9 there was a tremendous drop off in business 10 for all of our industry. The economy was 11 hurting and we noticed a high degree of 12 poaching and illegal operation involving 13 unlicensed illegal black cars and liveries

14 coming into the central business district. It 15 was something that we felt we needed to act 16 upon for the safety of the public, of the 17 highest import as well. These people don't 18 have criminal background checks, some of them. 19 They don't have insurance.

20 We started an operation called 21 Operation Street Hail, which has been in place 22 since then. It has been a highly successful 23 operation. Of course, times have changed, as 24 the economy got better, some of these folks, 25 especially the licensed folks, ended up

00010 1 getting work through their black car and 2 livery bases. 3 Even though I believe the yellow cab 4 industry is doing a little bit better than 5 some of the other transportation industries, I б think the black car and the livery industries, 7 I am hearing reports that some are starting to 8 get a bit of a business drop off. That is 9 similar to what happened after 9/11. 10 My staff reports also, the industry, 11 practically every major industry group has 12 reported to us that they are seeing a higher 13 incidence of poaching in the CBD by illegal 14 black cars and liveries who are engaging in 15 street hails in the central business district. 16 Of course that creates not just more 17 congestion problems, but it also creates --18 you know, these people shouldn't really be 19 there, some of these cars. They are not only 20 creating more traffic, but they are putting 21 more harmful pollutants into the air. 22 Be that as it may, the operation has 23 worked well. But I think it is about time 24 that we put all our resources into trying to 25 stop this before it gets any worse. What we

00011 1 are going to do is in the near future we are 2 going to be announcing a zero tolerance 3 program where Operation Street Hail will be 4 done by every single person on our staff who 5 is able to do it. 6 In addition, we are going to partner 7 with other law enforcement. We are going to 8 be asking the police department to do some 9 more work, of course, at the Port Authority 10 and the airports. 11 Also we are thinking of new and 12 ingenuous ways to deal with the hotel problem. 13 It's a little dirty secret that the doormen 14 are taking vigs and kickbacks for putting 15 people in cars that are not yellow and some of 16 the not being licensed. Not only is that a 17 tremendous liability issue for the hotel, if 18 something were to happen to one of these 19 passengers, I think they really should be 20 concerned about policing their staff. 21 However, despite some of their best efforts 22 and their diligent efforts, because we met 23 with the Hotel Association many times, 24 something else needs to be done. 25 So this zero tolerance program, which

00012 1 we have not done in the history of the TLC, 2 really, with the exception, of course, of 3 Secret Rider, which is a Secret Shopper type 4 program, we will be out there day-in and 5 day-out eradicating the problem before it gets б any worse. We will have more details on that. 7 We are taking it to the next level, and I 8 thank the industry for bringing it to our 9 attention. We were hearing it and I have seen 10 it with my own eyes, somebody tried to 11 actually get into my car once. I have a car 12 that looks like Towncar. I was like, "What 13 are you doing?" 14 Anyway, I want to talk little about 15 accessibility. A couple of things, first of 16 all, as promised the monthly report on the 17 dispatch project. I think I reported last 18 time the Comptroller has approved the 19 contract, bit it now has been executed by all 20 parties. Driver training is expected to 21 commence at the beginning of June, and within 22 the next week or two my staff, Samara and 23 Andy, will have on the website a list of 24 accessible dispatch trainers. 25 COMM. KAY: Just a quick question

00013 1 about that, Matt. There was a lot of concern 2 about liveries having this. Has any 3 particular livery company come forward that 4 wants to participate in the program? 5 COMM. KAY: Not that I am aware of. 6 COMM. KAY: Okay. At the next 7 meeting, could we double-check and make sure, 8 because if not, we should revisit that issue. 9 CHAIRMAN DAUS: Okay, sounds like a 10 plan. 11 COMM. KAY: Thank you. 12 CHAIRMAN DAUS: I think part of the 13 plan was to have it be a voluntary thing. 14 Maybe we need to do some more heavy duty 15 asking. I think it is important. That's a 16 great point, Commissioner Kay. 17 Everyone in the city needs to be 18 served too. I think it is kind of a heavy 19 lift, even though we are asking them to do it, 20 because they paid for the Medallions and got a 21 discounted price conceivably, they were 22 supposed to. But if a cab has to go all the 23 way to Staten Island, a yellow cab, to pick up 24 somebody to bring them to another location in 25 Staten Island, I think the livery industry

00014 1 might be best suited to accomplish that task 2 because they might be closer by. 3 COMM. KAY: Yes, I just wanted to 4 make sure if they are not participating in the 5 program, because there were some meter issues, б that we address that to their benefit. 7 Because if no one is coming forward, we might 8 be able to relook at that provision. 9 CHAIRMAN DAUS: Putting the meters 10 into the liveries? 11 COMM. KAY: Or taking that provision 12 out. 13 CHAIRMAN DAUS: Okay. I would like 14 to ask staff to take a look at that and we 15 will analyze that at our next meeting. 16 Also the Easter Seals conference was 17 This is the first time we participated. held. 18 There is some type of application process, not 19 everybody is basically allowed to participate 20 in it. We applied and us and the 21 administration were accepted, including 22 Commissioner Matt Sapolin, who attended with 23 my staff. Samara Epstein and Karen Castro 24 went there and they have basically partnered 25 with a lot of disability advocates and other

government folks, including the TLC 1 2 Commissioner from Chicago was there. And good 3 work came out of it. 4 They had planned some ideas for 5 enhancing the training and also making sure б that the 311 dispatch project for the 7 accessible vehicles is a success. So I am 8 very pleased that we got some good ideas out 9 of this, and I am glad to see that the broader 10 accessibility community is starting to embrace 11 this more. I think for this program to work 12 they really need to help us get the word out 13 and get people to use the cabs. 14 We will have more details on hybrids 15 later, but congratulations to the industry and 16 others for getting 1,046 on the road. We are 17 going to have a presentation in a little while 18 to talk about the future of all of this, and I 19 will save it for that time. 20 Upcoming Commission meetings, if you 21 could hold the following dates, we will back 22 on our 9:30 schedule. On June 12th, Thursday,

23 we are going to be holding a public hearing, 24 as promised at the last meeting, on the Toyota 25 Sienna rear entry ramp specifications for the

00016 1 wheelchair ramps. If you remember, last 2 meeting we expanded pilot so we would have enough to sell for the Accessible Medallion 3 4 auction and we promised that we would bring it 5 to a full conclusion since Peter Schenkman had 6 indicated the program worked so well and he 7 felt that the ramps were safe and the vehicles 8 properly functioning, so why not make it 9 permanent so that the owners have a degree of 10 stability, knowing that they meet our rules 11 and meet our specs, and, then, hopefully the 12 folks who built these vehicles can continue to 13 make further improvements to them down the 14 road. So that will be a public hearing and, 15 hopefully, a vote on own that issue on 16 Thursday, June 12th. 17 And the next meeting after that is 18 Thursday, July 10th. 19 That concludes my report. Any other 20 questions? 21 (No response.) 22 CHAIRMAN DAUS: Okay, thank you. 23 Item 2 on the agenda is the adoption 24 of the minutes from the April 17 2008 meeting. 25 COMM. AROUT: Move to adopt the

00017 1 minutes. 2 AUDIENCE MEMBER: Can I ask a 3 question? 4 CHAIRMAN DAUS: Can we deal with 5 that later on, please. We have to move through the agenda. If you are going to б 7 testify, you can ask your question when you 8 testify. 9 Do we have a second? 10 COMM. WEINSHALL: Second. 11 CHAIRMAN DAUS: All in favor? 12 (All in favor.) 13 CHAIRMAN DAUS: Okay, item 3, base 14 licensing applications. 15 Do we have a rep from Licensing? 16 MS. STEELE-RADWAY: Good morning. 17 Licensing would like to present before the 18 Commission 34 bases with a recommendation for 19 approval. 20 CHAIRMAN DAUS: Any issues? 21 (No response.) 22 CHAIRMAN DAUS: Do I have a motion 23 to approve? 24 COMM. AROUT: I make a motion to 25 approve.

00018 CHAIRMAN DAUS: Is there a second? 1 2 COMM. GONZALES: Second. 3 CHAIRMAN DAUS: All in favor? 4 (All in favor.) 5 CHAIRMAN DAUS: Okay, it's 6 unanimous. Thank you. 7 We have one denial? 8 MS. STEELE-RADWAY: That's correct. 9 Licensing is recommending denial for one base 10 with a request that the Commission grants an 11 additional 30 days so that they may present 12 the outstanding items. 13 CHAIRMAN DAUS: That's Blue Diamond? 14 MS. STEELE-RADWAY: Correct. 15 CHAIRMAN DAUS: Do I have a motion 16 to deny? 17 COMM. AROUT: So moved. 18 CHAIRMAN DAUS: A second? 19 COMM. GONZALES: Second. 20 CHAIRMAN DAUS: All in favor? 21 (All in favor.) 22 CHAIRMAN DAUS: It's unanimous. 23 Thank you. 24 Item 4, we have a staff presentation 25 on the 25 miles per gallon MPG taxibab rules

00019 implementation update. If you recall, this is 1 2 something that the Commission had promised the 3 industry and the public that we would do in 4 response to concerns at last year's meeting 5 when we promulgated the taxi hybrid/MPG rules. 6 I think there were some concerns 7 there and we promised that we look into and 8 report on not only the status of the whole 9 program, but also on vehicle availability. So 10 that is why we are here today. I apologize 11 for the late notice, but basically what 12 happened is we had gone over the minutes and 13 realized a week or two before that we needed 14 to get this done by May. That was what the 15 promised date was. 16 But this is an ongoing dialogue so 17 there is obviously no action in any way, shape 18 or form being taken, but we are just going to 19 have a public hearing and hear what the 20 experiences have been, not just from our 21 staff's standpoint, but when we start the 22 public hearing, from the industry, how these 23 vehicles are holding up and what some of the 24 issues are so we can prepare for full

25 implementation.

00020 1 We are going to hold the comment 2 period open, Chuck, did we decide that? Yes, if there is anyone that you know 3 4 who couldn't make it today, I would say that 5 we should leave this open for the rest of the 6 month. We will wait until the end of the month. If you want to submit written comments 7 8 on that, we will make sure that the 9 Commissioners, especially the ones that aren't 10 present here, will get the benefit of your 11 comments. There is really no rush on it. 12 I would like to introduce Assistant 13 Commissioner Pete Schenkman, who is going to 14 give us an update on item 4 on the agenda. 15 MR. SCHENKMAN: Good morning. We 16 are just putting it up on the monitors. 17 The first slide is a time line of 18 where we have been dating back to June 2005 when the City Council enacted Local Law 72, 19 20 followed a few months later when the 21 Commissioners approved hybrid vehicles for use 22 as taxis. 23 In November 2005, we saw the first 24 hybrid vehicles put on the road, there were 18 25 of them. In July 2006, we auctioned off 254

00021 alternative fuel Medallions. In March of last 1 2 year, the TLC rule, also Local Law 52, extended vehicle retirements for clean 3 4 vehicles, super ultra low emissions and 5 partial zero emissions vehicles. In April б 2007, on Earth Day, Mayor Bloomberg announced 7 Plan NYC. And this past October, we had 550 8 hybrid vehicles on the road. 9 In October also the Commission 10 approved the taxi minimum fuel economy 11 requirements. And in February, the Safety and 12 Emissions Division offered and provided 13 training to anyone in the industry, technical 14 training on hybrid repairs. And in April, the 15 Commission approved black car minimum fuel 16 economy standards. 17 This is a little hard to see on the 18 screen, but as of today, we have 1,041 fuel efficient vehicles in the taxi fleet. 19 20 Including the black car luxury and limos, we 21 have 1,289 vehicles on the road. 22 Some of the lessons we have learned 23 from fuel efficient taxis is that the fleet is more fuel efficient than ever. As I said, 24 25 1,041 hybrid vehicles are on the road, and the

00022 1 first 18, this coming November, will have completed a full fleet cycle, and these 2 3 vehicles have already averaged about 240,000 4 miles each. 5 Three percent of all new hack ups 6 these days are hybrid vehicles and there have 7 been 367 voluntary hybrids put on the road 8 since January. 9 Also, as you can see, the benefits 10 are shared through fleet owners, the city, 11 residents, and the drivers, giving them clean 12 air, more money, and more customers. The 13 benefits of the 30 miles per gallon standard, 14 some of the notes and research that we have 15 done is when all 13,237 taxis and 16 approximately 11,000 black cars go from an 17 average 15 miles per gallon to an average of 18 30 miles per gallon, the benefits are great. 19 An average of \$6,000 in gas savings 20 per vehicle annually. An annual reduction of approximately 900,000 barrels of oil, or about 21 22 35 million gallons of fuel. It will also 23 result in an annual reduction of approximately 390,000 tons of greenhouse gas emissions, 24 25 which are made up of carbon dioxide, nitrous

00023 1 oxide and methane. 2 What we have learned from the hybrid vehicle maintenance and fuel cost is, as I 3 4 said, the fuel savings for a typical hybrid 5 averages now, with gas prices to \$20 to \$30 б per shift, \$120-plus for a six-day week, and about \$6,200 a year. And that is, as it 7 8 indicates, assuming gasoline is \$3.90 a 9 gallon. 10 Maintenance intervals for hybrids are 11 longer, resulting in an estimated savings of 12 \$500 per year per vehicle. Across a large 13 fleet, that savings is huge. Hybrid taxicabs 14 are passing the safety and emissions 15 inspections at a rate of almost twice that of non-hybrids. There have been no reported 16 17 issues with batteries or hybrid electric 18 systems. And the hybrid secondary market 19 values are currently higher than non-hybrid 20 vehicles. 21 Parts and labor cost for typical 22 vehicle maintenance, oil changes and brake 23 jobs, are comparable to conventional vehicles. 24 The fuel efficient vehicle 25 availability. Our estimates show that

1 approximately 200 new vehicles are hacked up 2 each month and a survey that I conducted of 3 major taxi suppliers in the tri-state area as 4 of about two weeks ago, the dealers reported 5 over 250 Escape and Mariner hybrids on their 6 lot. Ford will limit the number of painted 7 Escape taxis to 50 per month for the New York 8 City market. There will still be a limited 9 supply of retail available. And Ford has 10 indicated they are going to manufacture 11 approximately 24,000 20009 Escape hybrids. 12 Conversations with Toyota, again, 13 this is two weeks ago so the numbers are probably a little lower, but there were 14 15 approximately 400 Camry hybrids on dealer 16 lots, 300 hybrid Highlanders on lots, and 400 17 Priuses on dealer lots. And I need to note 18 that Toyota does not have a fleet program so 19 these vehicles are for black car and retail, 20 but they are available for anyone to purchase, 21 including taxis. 22 Nissan is reporting under 50 vehicles 23 at dealers, but they do have a fleet program 24 they are developing with a minimum of 20

25 vehicles per year purchased. They have

00025 1 indicated to me they have no problem providing 2 200-plus vehicles per month to meet fleet 3 demand. Nissan has just jumped into the fleet 4 market and they are pretty excited. 5 Also going along the lines of fuel 6 efficient vehicles, in the next few months we 7 will see some clean diesels coming on the 8 road. Most of the folks in the automotive 9 industry know that diesels are more rugged, 10 durable, and more efficient than gasoline 11 engines, about 30 to 35 percent more efficient 12 than a similar gasoline engine. And they 13 provide more power and fuel efficiency than 14 any other alternative, including gasoline 15 compressed natural gas or liquid propane. 16 The new clean diesels are capable of 17 meeting strict su-lev or tier 2 bin 5 18 emissions levels, which is similar to many 19 hybrids. And as I indicated, the first clean 20 diesels are expected to arrive in this country 21 in the next few months. 22 As we move forward, the TLC Plan NYC 23 implementation included standards for taxis, 24 October 2008, a minimum of 25 miles per gallon 25 city rating for all new taxicabs, and a year

00026 later in October 2009, 30 miles per gallon. 1 2 There will be a yearly fleet status update and 3 evaluation to the Commission, as we are doing 4 right now. 5 Part of the Plan NYC implementation 6 was setting new standards for the black cars. 7 Beginning January 2009, a similar 25 miles per 8 gallon city rating for all black cars and a 9 six-year retirement. In January 2010, that 10 will also jump to 30 miles per gallon. And we 11 will also provide a yearly status update and 12 evaluation to the Commission there. 13 On our website we have vehicle 14 information, cost benefit analysis, and links 15 to city, state and federal incentives for 16 buying these fuel efficient vehicles. As I 17 mentioned, we've conducted training to the 18 industry and my staff. And part of that was 19 the informational sessions, and doing a 20 grassroots outreach is part of our plan. 21 Final is the Taxi of Tomorrow, as we 22 proactively work with stakeholders to find a 23 taxicab solution that best meets the needs of 24 the TLC.

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And that concludes my presentation.

00027 1 CHAIRMAN DAUS: Any questions? 2 COMM. KAY: Yes. Thanks, Peter. I 3 appreciate it. 4 Just a few questions, and one is to 5 sort of remind my colleagues and everyone here б what we are doing today. If you recall, when 7 we passed these a year ago, as Chairman Daus 8 said, that we said we would do the fleet 9 status update. I know there were concerns 10 amongst many of you here in the audience and 11 that have testified that there was possible 12 new information that could be provided us 13 regarding safety. Two is the availability. And three was if there were other 14 15 technologies. And I just want to ask Peter 16 some follow-up questions about those three 17 points, because I think that's why we asked 18 for this public hearing. 19 One is on safety, and I think you 20 have alluded to some of the information. Has 21 there been any new information in the industry 22 that you are aware of that has shown that, in 23 fact, these hybrid vehicles do not meet the 24 safety standards that we set at the TLC? 25 MR. SCHENKMAN: No, there is no

00028 1 indication and no further information. 2 COMM. KAY: On the availability 3 stuff, and I guess it is a question, in 4 October of '08 is when the rule said that this 5 would start. Currently projected, how many б cars would need to be purchased per month 7 between October '08 and October '09? 8 MR. SCHENKMAN: It's approximately 9 200. I forecast out through the end of 2008, 10 and it averages to be 200 vehicles a month. 11 COMM. KAY: 200 a month, I'm sorry? 12 MR. SCHENKMAN: Up to the end of 13 2008. On average, we are doing approximately 14 3,000 vehicles a year as an industry. 15 COMM. KAY: And does anything 16 preclude an owner or a fleet from retiring 17 their car early, prior to October '08, in 18 order to purchase a new car that doesn't meet 19 the specifications? 20 MR. SCHENKMAN: No. We are seeing 21 that actually. 22 COMMISSIONER KAY: At what rate? 23 MR. SCHENKMAN: Well, if three percent of the new hack ups are hybrids, that 24 25 means that the rest, minus the auction of

00029 1 late, are still Crown Victorias and Toyota 2 Siennas. 3 COMM. KAY: Some of them were 4 presumably in your projections, just as they 5 were retiring anyway now? б MR. SCHENKMAN: Yes. 7 COMM. KAY: What about retiring 8 early? 9 MR. SCHENKMAN: They can do that. I 10 haven't seen that, that they are retiring 11 early. 12 COMM. KAY: But if, in fact, they 13 wanted to, they can do that --14 MR. SCHENKMAN: Absolutely. 15 COMM. KAY: -- and, in fact, that 16 lower the amount necessary? 17 MR. SCHENKMAN: Yes. I would expect 18 that there may be an increase, as Ford announces in the beginning of June, fleet 19 20 order cutoffs on the Crown Vic. So anyone who 21 wants to order it via fleet has about three or 22 four weeks to do so in order to get it. 23 COMM. KAY: And that happens in June. 24 MR. SCHENKMAN: Yes. 25 COMM. KAY: And after June there

00030 1 will be --2 They will not sell MR. SCHENKMAN: 3 Crown Victorias into the New York taxi market. 4 CHAIRMAN DAUS: June of what year? 5 MR. SCHENKMAN: June, in a couple of б weeks. 7 COMM. KAY: And you have written it 8 here, so given that analysis, over the next 9 year you don't see any problems with having 10 availability in the market to meet? 11 MR. SCHENKMAN: No. There is a 12 availability. It may change the way some 13 fleets do business. Currently, Ford is the 14 only company that paints the Escape yellow. 15 It has been a standard on the Crown Vic for 16 years. They do charge \$1,500 to paint the 17 Escape yellow, which is approximately what it 18 would cost to paint a vehicle on the outside. 19 COMM. KAY: So if an individual 20 owner wanted to either paint it themselves 21 professionally or go somewhere else, it would 22 pretty much the same amount? 23 MR. SCHENKMAN: Correct. COMM. KAY: Is that readily 24 25 available?

00031 MR. SCHENKMAN: Sure, any body shop. 1 2 With reference to one of the 3 manufacturers, Toyota, as I indicated, they do 4 not support in fleet sales vehicles into taxi 5 market. They support warranties fully but 6 they are concerned about taxi use with their 7 vehicles. But that wouldn't preclude someone 8 from buying a retail vehicle and painting it 9 yellow. 10 COMM. KAY: And we haven't had any 11 information that the Toyota is either 12 unsafe --13 MR. SCHENKMAN: The Toyotas are 14 performing. Their failure rates when they 15 come to me is less than 10 percent. 16 COMM. KAY: And my last question 17 relates to I think the third piece we are 18 looking at. Any other new technologies, and this may be a question for Chuck in the rules. 19 20 We have the equivalent or is it just 25 MPGs? 21 Is there an equivalency there? 22 MR. FRASER: On the black car rules, 23 I know we wrote an equivalent provision. I 24 don't think we did for the taxis. 25 COMM. KAY: Is there any technology

00032 1 that, in fact, whether it be natural gas or 2 something else, that we need to look at? 3 MR. SCHENKMAN: Currently the bright 4 light at the end of the tunnel are diesels. 5 And it is expected in the next few years there б will be some pilots. 7 The City of New York is actually 8 piloting some hydrogen Chevys, but right now, 9 for our environment and our industry, it is 10 currently hybrids or diesels that will meet 11 the minimum. 12 COMM. KAY: Thank you. 13 CHAIRMAN DAUS: But even though the 14 rule is different, the norm and the practice 15 has always been when new vehicles that don't 16 meet the specs come along, we have authority 17 under the Charter to do pilots. That is how 18 we basically got here with the hybrids, so we 19 can do that for diesel and other forms. 20 COMM. KAY: But right now it is not 21 something that is available in the market. Is 22 it something that is coming in the next 23 several months? 24 MR. SCHENKMAN: Volkswagon has 25 announced that they will be releasing a Jetta

00033 1 diesel, which are estimated 40 miles per 2 gallon city is some of the numbers I have seen. I have seen it as high as 48. And 3 4 those should be here during the summer. 5 And Chrysler will be releasing some 6 large SUVs in diesel, and Mercedes has their 7 SUVs in diesel. None of those vehicles will 8 meet 25, though. 9 COMM. WEINSHALL: On the fleets, what 10 other cities are we competing against? 11 MR. SCHENKMAN: We don't. 12 Ford is production constrained on the 13 Escape, and due to whatever reasons, they have 14 done strict allocations. There are some 15 creative folks that are grabbing them from all 16 over the country. 17 CHAIRMAN DAUS: Also I don't think 18 there is a major city, Commissioner, that has a new vehicle retirement policy like us. Most 19 20 of them are buying used vehicles, so I am not 21 sure if there is any competition. 22 MR. SCHENKMAN: Which will increase 23 the secondary value. 24 COMM. WEINSHALL: When you say 25 strict allocation, you mean strict allocation

00034 1 in terms of the production, right? 2 MR. SCHENKMAN: Yes. Well, Ford has indicated they are limiting the New York City 3 4 taxi market to 50 yellow Escape hybrids a 5 month for model year 2009, which is 600 a б year. 7 COMM. KAY: Your projection was 8 about 200 a month in the retirements. Do you 9 have a projection how much of those are fleet 10 owned versus individually owned? 11 MR. SCHENKMAN: Of approximately 12 1,000 or 1,200 over the next six months, I 13 would say a little less than half of those 14 will be fleet, just based on the break up of 15 the industry. COMM. KAY: 16 And the fleets would 17 that ability to retire cars early, so, in 18 fact, it could go lower than that? 19 MR. SCHENKMAN: Absolutely. 20 CHAIRMAN DAUS: Do you have any idea 21 whether they have staggered retirements? 22 Many of the fleets -- do all their retirement 23 dates come up in the same month or are they 24 spaced out? 25 MR. SCHENKMAN: No, they are spaced

00035 1 out. Just as we accommodated them by spacing 2 out their inspections, so they don't take 20 3 cars off the road at a time per day. 4 CHAIRMAN DAUS: Commissioner 5 Gonzales? б COMM. GONZALES: With respect to the 7 failure rate, what is the most common item 8 that fails inspection? 9 MR. SCHENKMAN: On the hybrids, 10 lights. Not checking your headlights, not 11 checking your brake lights before you come in 12 for inspection. We have had one or two that 13 had a brake problem. But no major components. Silly little failures, I call them. 14 15 CHAIRMAN DAUS: And no battery 16 replacements? 17 MR. SCHENKMAN: None, to my 18 knowledge. 19 I have done some research and neither 20 Ford nor Toyota have sold any new replacement 21 batteries. 22 COMM. WEINSHALL: Can I ask a 23 question? On the Escape hybrids, do you have 24 that are already reaching 240,000 miles? 25 MR. SCHENKMAN: Yes. The first 18

00036 1 are pretty much there. They range from about 2 210 up to 250. A couple of them had been in 3 some accidents so they weren't on the road as 4 often, but they will complete the full fleet 5 cycle. 6 CHAIRMAN DAUS: Commissioner 7 Giannoulis? 8 COMM. GIANNOULIS: A few questions. 9 Peter, on your chart, in terms of 10 which vehicles have been purchased, the 11 current vehicles, why is everybody buying Ford 12 Escapes? Is it they were approved first? 13 MR. SCHENKMAN: They were the first 14 vehicle to market after the Prius and the 15 Prius is a polarizing vehicle. The Prius has 16 more leg room than an Escape, but nonetheless 17 polarizing, either you love it or you hate it, 18 and the industry has chosen to hate it. 19 COMM. GIANNOULIS: So everybody is 20 buying the Escapes fundamentally? 21 MR. SCHENKMAN: Yes. And that is 22 probably also based on their ongoing 23 relationship with Ford via the Crown Vic. 24 COMM. GIANNOULIS: A few more 25 questions. So when you say that the hybrids

00037 1 are passing the safety and emission 2 inspections at a rate of twice that of the 3 non-hybrids, why is that --4 MR. SCHENKMAN: I think you are 5 talking about new technology as opposed to 1979 technology. You are talking about owners 6 who are taking a little better care of their 7 8 vehicles, and dare I say, they are built 9 better. 10 COMM. GIANNOULIS: They are also 11 newer, though, right? 12 MR. SCHENKMAN: No. 13 COMM. GIANNOULIS: By definition, 14 hybrids have only been on the streets for how 15 long? 16 MR. SCHENKMAN: Since November '05. 17 My inspection numbers only reflect the last 18 year. 19 COMM. GIANNOULIS: And the thing 20 that I hear from people who have concerns, is less about the kind of things you might find 21 22 at the emission inspections as opposed to the 23 notion of the vehicles are not safer in terms 24 of crashes and accidents, and this whole 25 notion of a bigger car is better, et cetera.

00038 1 That wouldn't come up at the inspection. 2 MR. SCHENKMAN: No, it would not. 3 But from a safety standpoint, what you would 4 see is safety components not failing, air bags 5 not having been deployed, stuff like that. 6 COMM. GIANNOULIS: So do we have 7 specific information in terms of actual 8 accidents? 9 MR. SCHENKMAN: We do. Obviously it 10 is skewed because of the newness of the 11 vehicles. I have glanced at the NYPD numbers 12 and they are so low for the hybrids. Some of 13 the fleets report that the drivers aren't 14 hustling as much to make that extra fuel 15 money. Getting report that drivers are 16 actually taking a day off during the week 17 because they are picking up an extra 120 18 bucks. 19 Also from our Taxi of Tomorrow 20 vehicle technical spec, we know that these 21 vehicles vibrate at idle 50 percent less than 22 a Crow Victoria, so you they are not coming 23 out all beaten up. 24 COMM. GIANNOULIS: And there wouldn't

25 be any, other than standard crash testing,

00039 1 there wouldn't be any national data on 2 noncommercial use of the vehicles which would address people's concerns? 3 4 MR. SCHENKMAN: The only thing I 5 would say in regards to that is most insurance б companies actually give discounts now for 7 hybrids now for hybrids. Travelers was the 8 first company to offer discounts with the 9 explanation that people that are buying more 10 fuel efficient and environmental cars are more 11 responsible. That was their rationale. 12 COMM. GIANNOULIS: When you say that 13 the secondary market values are higher, why is 14 that? 15 MR. SCHENKMAN: Because the vehicles 16 are saving money. And, for example, I did 17 research on a 2007 private retail Escape, and 18 it is selling used about \$7,000 more than a 19 gasoline version. They are in demand. You 20 will probably pay as much for a used Toyota 21 hybrid these days as you would for a new one. 22 COMM. GIANNOULIS: When you say parts 23 and labor cost are comparable, what is that 24 based on? 25 MR. SCHENKMAN: In speaking to

00040 1 dealers and service managers, an oil change is 2 an oil change. It is not special oil. It is 3 not a special filter. Brake pads are brake 4 pads. 5 Yes, when you get into hybrid 6 components and specialized electronics, the 7 cost may be more. And there have been a run 8 of some problems with the Ford Escapes out of factory. Apples to apples, brake jobs to oil 9 10 changes, you are saving money. 11 An average fleet-run Crown Vic will 12 do brake jobs every two weeks, and you figure 13 it is about a hundred bucks cost, labor and 14 everything internally. Hybrids, due to 15 regenerative braking, because it is actually 16 the engine and transmission that is slowing it 17 down, are doing brakes twice a year. 18 Oil changes, since the vehicle is 19 running on electricity much more, the oil will 20 last two to three thousand miles longer, based 21 on the manufacturer specs. 22 COMM. GIANNOULIS: Is there any way

to flesh that out? I understand the issue of brakes and oil, but I don't have a sense of how many more major activities occur on a 00041 1 typical Crown Vic. 2 MR. SCHENKMAN: On a typical Crown 3 Vic, probably a couple of times a year you are 4 putting in some kind of suspension component. 5 Usually the rear trailing arms, lower control б arm bushings, body bushings will probably go once a year. These being Unibody construction, are not having a lot of these 7 8 9 issues. 10 CHAIRMAN DAUS: I'm sorry, you had 11 mentioned in response to the Commissioner's 12 question that there was a problem with the 13 Ford Escapes coming out --14 MR. SCHENKMAN: Yes. 15 CHAIRMAN DAUS: What was that? 16 MR. SCHENKMAN: Well, the first 30 17 that were sold to San Francisco had a water 18 pump problem, and we are starting to see the 19 battery cooling pumps fail on these vehicles. 20 Fords acknowledged the issue, but the, dare I 21 say, scary part is when this pump fails, the 22 vehicle, you get a warning light, pull over to 23 a safe location and shut the vehicle down. 24 And I would call this quality, Ford quality. 25 CHAIRMAN DAUS: But that has been

00042 1 fixed? 2 MR. SCHENKMAN: They get fixed, yes. 3 Right now there is an issue with the Ford 4 Escape over climate control. 5 CHAIRMAN DAUS: There is no recall 6 on that? 7 MR. SCHENKMAN: No. Ford will not 8 issue a recall on a hybrid. Not real good. 9 COMM. GIANNOULIS: Everything you are 10 saying is counter to everything people in the 11 industry are saying, so maybe there is a 12 little confusion. 13 How do you make those determinations, 14 especially on this last point, it seems 15 counterintuitive, but how are you able to make 16 that claim in terms of comparable cost for 17 vehicle maintenance? Are you getting specific 18 data from fleets that are opening up their 19 books and saying well a door came off on this 20 car and it cost me 2000 bucks to fix it. And 21 then you are going to the fleet where the 22 Crown Vic is. 23 How are you doing this? 24 MR. SCHENKMAN: With regards to the 25 hybrids, I have been following and monitoring

00043 1 the fleets, making sure that these vehicles 2 aren't having problems. 3 With the Crown Vics, they have been 4 around enough, we know in my conversations 5 when they do brake jobs, when they do oil б exchange. 7 CHAIRMAN DAUS: How did you get the 8 data about the cost? 9 MR. SCHENKMAN: I called up service 10 managers at taxi specific dealers and said how 11 much is a brake job for a Ford Escape? \$95. 12 COMM. GIANNOULIS: And the notion 13 that specifically fleets would not be able to 14 service these vehicles as easily as Crown 15 Vics, have the fleets that have these cars 16 transitioned or are they taking them to 17 dealerships? 18 MR. SCHENKMAN: No. They are 19 repairing them themselves. There is the 20 special equipment you need to buy for major 21 repairs but it is no different than when OBD-2 22 came out, you had to go buy a new scanner. 23 And when New York State decided to go 24 dynamometer testing, everyone had to go out 25 and spend \$30,000 on an inspection machine.

00044 1 COMM. GIANNOULIS: Finally, I want to 2 talk a little about the availability issue. You keep on referring to a fleet program. Can 3 4 you flesh out what that mean exactly? 5 MR. SCHENKMAN: Fleet drives 6 production, so if you want to get a car, you 7 can order it special but you couldn't order 20 8 of the same. 9 With a fleet program, you are allowed 10 to forecast out. I know I am going to replace 11 20 cars over the next 45 to 60 days, preorder 12 them the way you want with reduced options. 13 You don't need sun roofs. And that will increase production at the factory. Whereas, 14 15 if everyone in here wanted to buy a Prius or 16 an Escape, Ford or Toyota would not increase 17 production for us. 18 COMM. GIANNOULIS: So in terms of 19 the Escape vehicle, they are participating in 20 fleet programs? 21 MR. SCHENKMAN: The Ford Escape is part of a fleet program, and that is where 22 23 they are limiting it to 50 vehicles for this 24 market. COMM. GIANNOULIS: 25 50 vehicles?

00045 1 MR. SCHENKMAN: A month. 2 COMM. GIANNOULIS: For everybody? 3 MR. SCHENKMAN: Ford is only 4 allowing 600 yellow taxi fleet Escapes for 5 this market. б COMM. GIANNOULIS: I am certainly 7 not an expert on this, but, let's say, for 8 example, if a few fleet owners are going in 9 and asking for 10, 15 cars a pop, for that 10 month --11 MR. SCHENKMAN: If it exceeds Ford's 12 allocation, they will be rejected and they 13 will be forced to buy them retail, even though 14 it is \$1,500 for Ford to paint it yellow, they 15 would have to paint it yellow. 16 COMM. GIANNOULIS: That car may be 17 available, may not be available --18 MR. SCHENKMAN: Only 2000 Ford 19 hybrids will be produced. Ford can't produce 20 them. 21 COMM. GIANNOULIS: Do people have 22 agreements with fleets? If New Jersey decides 23 to pass similar laws and everybody from New 24 Jersey is driving over to pick up these 25 vehicles as well, does the entire thing

00046 1 disappear? 2 MR. SCHENKMAN: The New York City 3 taxi market has a unique fleet identification 4 number. Every fleet in this room and in our 5 industry has a number that ties itself back to 6 us. So Ford is able to control that. But 7 fleets are going to secondary markets where 8 they either own other companies or just being 9 creative, and have been doing it for the 10 better part of three years. Grabbing vehicles 11 out of other markets, painting them yellow, 12 because Ford only started painting them yellow 13 six months ago, and buying them that way. 14 COMM. GIANNOULIS: And the other 15 folks are staying out of the market? 16 MR. SCHENKMAN: Toyota is fully 17 supporting the black car initiative and that 18 is their chance to get their feet wet in the 19 for-hire market in this country. They will 20 not support as fleet, a yellow cab. 21 COMM. GIANNOULIS: And they make 22 that decision because -- why would they make 23 that decision? 24 MR. SCHENKMAN: We don't know. It 25 could be an image issue that Toyota doesn't

00047 1 feel that having taxis does any benefit for 2 their brand. It's a question I have been asking them for a couple of years now and they 3 4 haven't really given me a definitive answer. 5 Whereas, Nissan is jumping into this 6 market head first. 7 COMM. GIANNOULIS: And the folks who 8 produce the Escape have not let anybody know 9 that they are going to increase their 10 allotment because? 11 MR. SCHENKMAN: They can't. 12 COMM. GIANNOULIS: They can't 13 because they can't produce the vehicles? 14 MR. SCHENKMAN: Battery limitations, 15 they license the technology. There are 16 construction constraints is the official term. 17 COMM. GIANNOULIS: So they can't get 18 them out? 19 MR. SCHENKMAN: They would love to 20 sell 50,000, they just can't. 21 COMM. GIANNOULIS: That was my 22 question. They can't turn it around? 23 MR. SCHENKMAN: Right. Have any of the 24 CHAIRMAN DAUS: 25 manufacturers made some very detailed

00048 1 pronouncements about future production in 2 terms of just general manufacturing for 3 converting to hybrids? 4 I think I remember at some point 5 Toyota may have said at a point in the future 6 every car they manufacture will be a hybrid. MR. SCHENKMAN: I don't think 7 8 everything will be a hybrid, because even 9 Toyota, up until recently, has been losing 10 money on hybrids because it is a new 11 technology. The initial battery technology 12 was expensive. 13 Toyota is introducing next year a 14 spinoff of the Prius as a separate 15 manufacturer, similar to what they did with the Lexus, so there will be three different 16 17 Prius models. There will be the current 18 vehicle, the new model, there will be a 19 station wagon, and then there will be an even 20 smaller one. 21 CHAIRMAN DAUS: So they are all in 22 their future production plans but there is no 23 manufacturer that has said that at some point 24 it is going to become all hybrid? 25 MR. SCHENKMAN: Correct. Hybrids,

00049 1 for the most part are a transitional 2 technology until we get to the next step. 3 COMM. GIANNOULIS: Thank you, Peter. 4 CHAIRMAN DAUS: Thank you. 5 Any other questions before we go to 6 public hearing? 7 I have one quick question, Peter: Do 8 you have any evidence that the fleets that are 9 running more hybrids are getting more drivers 10 than those who don't? 11 MR. SCHENKMAN: Lines out the door. 12 Well, in Manhattan gas is \$4 a gallon, if I 13 have my choice of driving a car that is going 14 to get me 11 to 12, or I can go wait on line 15 and hope for a hybrid, I am there. 16 CHAIRMAN DAUS: All right, thank 17 That answers a lot of questions. We you. 18 appreciate it. 19 COMM. AROUT: Thank you very much, 20 Peter. You did a good job. 21 CHAIRMAN DAUS: Excellent, thank 22 you. And I want to thank the Commissioners 23 for asking some very good questions. 24 The next item is the public hearing 25 on this matter. The first preregistered

00050 1 speaker -- we will have three minutes per 2 speaker -- is Jason Rosenweig from Liden 3 Maintenance Corp. 4 MR. ROSENWEIG: Good morning. My name 5 is Jason Rosenweig, an owner of Liden б Maintenance fleet located in the heart of 7 Flushing. We have been operating double shift 8 taxicabs since 1944 and currently operate 152 9 Medallions. 10 I stood before you on December 11th 11 and asked this Commission to proceed with 12 caution, to allow the industry to test these 13 vehicles through a full three-year taxicab 14 cycle. There were, and still are, many 15 unanswered questions regarding durability, 16 reliability, comfort, and most importantly, 17 safety. This summer will shed some light on 18 the battery life and the durability of the 19 hybrid system as the heat will surely test the 20 air conditioning and electrical systems of 21 these vehicles, as well as give us some 22 clearer numbers on fuel economy during the 23 summer months. 24 I still have many concerns regarding

25 passengers and driver safety in these

1 vehicles. There have been some minor 2 accidents that caused major damage in these 3 vehicles, as they are not built with taxicab 4 packages or heavy duty anything. As one of 5 your enforcement chiefs has always said, we б are transporting precious human cargo. Are we 7 willing to sacrifice passenger and driver 8 injuries for gas mileage? 9 It was my 2007 Crown Victoria taxicab 10 that was hit head on on 34th Street a couple 11 of weeks ago. It was hit by a Lexus that was

12 reportedly going over 80 miles an hour. He 13 hit us head on and we spun around and hit 14 another vehicle. In my 19 years in this 15 business, I have never seen a car in this 16 condition. The only part of the car that was 17 not damaged was the left rear door. I am 18 happy to report that the driver and the two 19 passengers were treated and released from the 20 hospital.

21 This is real world stuff. It is not 22 graphs or spreadsheets or statistical studies. 23 This is about finding vehicles that can 24 withstand 24/7 duty in a reliable, durable, 25 comfortable and safe way.

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00052 1 I have a 2007 Ford Escape hybrid that 2 has been on roads since July '07. It has 3 69,000 miles on it. It has spent 26 days at 4 the dealer with various electrical issues, 5 costing us \$3,117 in repairs that we could not б fix at our garage. This is only one car. 7 What if we had a whole fleet of these? 8 Once again, I am urging this 9 Commission to delay this initiative until 10 further development and testing of vehicles is 11 done. To that end, I have ordered ten 12 Chevrolet Malibu hybrids that are coming out 13 in July. These passengers cars that have 14 received five star frontal and side impact 15 crash test ratings, as well as awards from all 16 the major automotive news. 17 This hybrid vehicle gets 24 miles per 18 gallon city and 32 miles per gallon highway. 19 May I finish? 20 CHAIRMAN DAUS: Yes. MR. ROSENWEIG: It is a true 21 22 passenger car that can be equipped with a 23 commercial taxi package with adequate seating 24 space and driver comfort. I have been told 25 that I would be able to use these vehicles but

1 only for this one cycle, as they do not meet 2 the 25/30 requirement going forward. Does it 3 not seem foolish that a hybrid vehicle that 4 gets 24 miles per gallon, which by the way is 5 a 50 percent increase over a Crown Victoria, 6 would be not be approved? Why are we subject 7 to only using city miles per gallon? 8 With the new technology improvements

9 and credit card acceptance, they are using 10 more highways than ever before. Airport and 11 out of town trips are at their highest level. 12 If this vehicle gets 32 miles per gallon on 13 the highway, why can we not at least use the 14 combined number of 28 miles per gallon? This 15 would allow vehicles such as this to be 16 approved and tested.

17 I am not certain that even this 18 vehicle is the answer we are looking for, but 19 it is quite clear that the current list of 20 vehicles all fall short of the Taxicab of 21 Tomorrow.

In summary, we are in the same place we were in December. We have very little time left, no clear vehicle that can take over. I am, therefore, requesting again an extension

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00054 of this mandate. Thank you. 1 2 CHAIRMAN DAUS: Thank you. Any 3 questions? 4 COMM. KAY: Besides the Chevy Malibu 5 hybrid, are there any other cars that you have б seen that meet the 24 MPG that you think would 7 meet where your other requirements? 8 MR. ROSENWEIG: The Malibu is the 9 only one I see coming out, and that is 24/32. 10 COMM. GONZALES: I have a quick 11 question. What is your estimate as far as the 12 average vehicle driving city versus highway, 13 as you mentioned? What percent of the shift 14 is running up and down here in Manhattan, 15 versus running back and forth to the airports? 16 MR. ROSENWEIG: I think we can 17 certainly do a study on that. Our location, 18 being in Flushing, I am doing a lot of 19 airports, always have, as well as traveling to 20 and from Manhattan that the drivers do. But 21 out of town trips are off the charts, they 22 have increased like over 50 percent. 23 CHAIRMAN DAUS: I am not sure if 24 there is a way for us to do that, but I will 25 check with staff to see if we can use some of

00055 1 the new GPS data to look into that. 2 Thank you. 3 MR. SCHENKMAN: If I could just add, 4 as part of the Taxi of Tomorrow, we wired up 5 two vehicles for four shifts, and the vehicles б spent 40 percent of the time idling, stopped, 7 not moving. So that's one of the reasons we 8 would go city over a combined. 9 CHAIRMAN DAUS: And the rules say 10 city. 11 MR. SCHENKMAN: Yes. 12 CHAIRMAN DAUS: Okay. 13 Mr. Ron Sherman. 14 MR. SHERMAN: Good morning, 15 Commissioners. My name is Ron Sherman. I am 16 president of MTBOT, a 55 years old trade 17 association comprised of 28 yellow medallion 18 taxicabs. We represent 3,300 yellow medallion 19 taxis, approximately 25 percent of the 20 industry. 21 Most of our taxis are double shifted and run 24 hours a day, 7 days a week. Our 22 23 fleet operates 174 hybrids, approximately 17 24 percent of the hybrid taxicabs citywide. Due 25 to a recent surge in customer demand, there is

00056 1 a national supply shortage of hybrids and they 2 are becoming increasingly more expensive. On April 1, 2008 a Wire Magazine 3 4 article was titled, "Hybrids Are All The Rage But Try Buying One." Ford representatives 5 have told MTBOT that it will only make б 7 available 50 Escape hybrids per month for the 8 entire taxi industry. That is 600 taxis a 9 year. We estimate that 2,800 new medallion 10 taxicabs must be purchased this year. 11 That doesn't factors in the tens of 12 thousands of spare parts that must also be 13 purchased. We are also told that 2009 Ford 14 Escape will now go up to \$30,000, a \$3,000 15 increase. The current vehicle is about 1,000 16 than the Crown Vic, and they say it will go up 17 another three next year. 18 And while drivers see the fuel 19 savings, we are unable to charge any more for 20 an expensive, and soon to be mandated, hybrid 21 than any other vehicle. The Ford Escape 22 accounts for 83 percent of all New York City 23 taxi hybrids. Toyota, which accounts for 14 24 percent of these hybrids, has sounded the same 25 alarms about the dwindling availability of its 00057 1 hybrids. 2 More notably, on April 27, 2008, in responding to a question about its confidence 3 4 in the Toyota Prius hybrid taxicab in New York 5 City, a Toyota spokesman told The New York б Times, quote, "Our engineers are nervous about 7 it because they were not designed for commercial use." All of the cars that are built by Toyota, all three, the Prius, the 8 9 10 Camry and the Highlander, are all passenger 11 cars. 12 No car in the taxi fleet today is a 13 purpose built car except the Ford Crown 14 Victoria. Toyota has since confirmed to MTBOT 15 that Toyota will not support any of its 16 hybrids, including the Prius, Camry and the 17 Highlander, for use as taxicabs. Toyota want 18 nothings to do with the TLC's hybrid taxi 19 program. A shocking position from a major 20 player that the city is relying on for its 21 mandate. With no taxi package and no fleet 22 discount pricing, taxi fleets will compete for 23 dealer stock in the passengers and black car 24 market for an already limited supply of 25 vehicles.

00058 1 May I continue? 2 CHAIRMAN DAUS: Yes. 3 MR. SHERMAN: Thank you. 4 Furthermore, the high expense of 5 parts, along with the expensive repairs and б maintenance, has already been a problem. 7 Mechanics are largely unfamiliar with hybrids, 8 which means these cabs are off the road 9 longer, resulting in less fares, less service 10 and more industry expenses. And there is no 11 significant after-market for hybrid parts, 12 unlike Crown Vics, leaving owners to pay top 13 dollar for every part. 14 The mandate is tremendously expensive 15 for the taxi industry, particularly for the 16 fleets, who purchase the largest number of 17 vehicles over the shortest amount of time, and 18 have to store parts, train mechanics, and as 19 large 24/7 operators, absorb the highest risk 20 regarding vehicle durability. 21 While San Francisco acknowledged 22 these costs with a lease cap increase for 23 owners and a more reasonable 2012 mandate, the 24 TLC not taken these expense into account at 25 all.

1 Placing aside worries about owners' 2 expenses and availability, we are deeply concerned about what I like to call the 3 4 incredible shrinking taxicab. Everything is 5 much smaller in a hybrid, which any passengers б or driver immediately sees and feels. As far 7 as safety and comfort is concerned, it's 8 simple, bigger is better. Bigger and more 9 fuel efficient is even better.

10 The good news is that the auto 11 industry is making great progress. Ford's 12 purpose built transit connect taxi is due out 13 in the summer of 2009. Just nine months after 14 the '08 mandate. It is a big, commercial 15 fleet vehicle, that is clean-burning, fuel 16 efficient and wheelchair accessible. It may 17 be the iconic taxi everybody is looking for. 18 Many promising taxis are on the way. Why 19 then, in the light of serious availability 20 issues, comfort and safety concerns, would we 21 avoid purchasing what the TLC call bridge 22 vehicles and wait until the potential iconic 23 taxicab roll out next year? 24 Why won't the TLC spend this offering

25 owners incentive to test more vehicles in

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00060 1 their own fleet? 2 New evidence about dwindling 3 availability and other serious issues have 4 presented itself since the rules passage in 5 December. More is sure to come. A one-year 6 postponement may be all that is necessary. 7 Considering the risk of moving forward with an 8 unstainable mandate, it is not a lot to ask. 9 We urge the Commission to revisit the 10 rule and postpone. Thank you. 11 CHAIRMAN DAUS: Any questions? 12 (No response.) 13 CHAIRMAN DAUS: Thank you, Mr. 14 Sherman. 15 Ted Straul From Team Systems. 16 MR. STRAUL: Good morning, Mr. 17 Chairman, Commissioners, members of the TLC 18 staff. My name is Theodore Straul, I am the 19 vice president of Team Systems Corporation. 20 Currently we operate a total 320 21 Medallions offering double shift weekly and 22 driver-owned vehicles. We have been operating 23 a fleet yellow cabs continuously since the 24 1920s. Our fleet is currently running ten 2008 Ford Escape hybrids, as well as an 25

00061 1 additional eight hybrids operating as driver 2 owned vehicles. For the past 22 years, I have 3 participated in many pilot programs with the 4 TLC. I have overseen the operation and 5 maintenance of our fleet. 6 I am here today to offer you a better 7 understanding of the everyday issues we face 8 in running the aforementioned hybrid vehicles. 9 The implementation of hybrid vehicles by this 10 October poses significant issues. Primarily 11 the operating cost of these vehicles threatens 12 the livelihood of our industry. 13 At the outset, the 2009 Ford Escape 14 at \$30,000, cost upwards of 30 percent more 15 than the current vehicle, the Crown Victoria. 16 Further are the maintenance cost issues we 17 have come across in our first year of hybrid 18 operation. Our fleet of Crown Victorias 19 average 85,000 miles annually and are 20 mechanically operable at a rate of 96 percent. Out of our 18 hybrid vehicles, which have only 21 22 averaged 60,000 miles in the past year, we 23 have had more than half suffer major 24 mechanical failures. 25 These hybrid cars have not been able

1 to sustain the required mileage per year 2 demanded by our industry, resulting in a loss 3 of service and revenue. For example, two cars 4 have spend upwards of four months in the past 5 year, or 33 percent of their life, undergoing б mechanical repairs by both our in-house garage and at the dealer. Time that is forever lost 7 8 from the TLC limited life of the vehicle.

9 We have never in the past turned to 10 the dealer network to keep our cars running. 11 Dealer repairs and delays do not interface 12 well with the rapid pace of the taxi industry. 13 Drivers simply do not want to hear that their 14 steady car will be out of service for weeks at 15 a time. Owner operators can be financially 16 destroyed in this way.

17 Although we have been assured by Ford 18 that hybrid batteries will last the life of 19 the car, we will definitely suffer battery 20 losses due to rear-end collisions, driving up 21 repair costs \$6,900 per incident. We have, in 22 fact, changed in our ten-car fleet, one 23 engine, one battery, and one ECVT unit. Not a 24 very good average for the first year of these 25 vehicles. We can provide you with

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00063 1 documentation indicating a significant 2 stalling malfunction which is directly 3 attributed to a water pump, which has to be 4 replaced about every 50,000 miles at a cost of \$237, versus 40 for a Crown Victoria. 5 6 More importantly, this poses a major 7 safety risk to occupants of the vehicle as it 8 has been known to shut down while in motion. 9 Recently one of our Ford Escapes spent more 10 than six weeks at the dealer, attempting to 11 repair a brake light malfunction that took it 12 off the road. Our Escapes in the past year have, in fact, had a 74 percent TLC pass rate. 13 14 In addition to the tremendous 15 expenses we have incurred by running these 16 vehicles, we have been bombarded with requests 17 from DOV drivers to buy them out of their car 18 financing because they cannot meet the financial demands of maintaining and operating 19 20 their cars. One driver stood in my shop 21 literally crying because a minor bottom out of 22 his Toyota hybrid resulted in a small crack to 23 an aluminum plate that was not available. He 24 was forced to increase his Visa card limit and 25 purchase a \$6,000 ECVT unit just to stay in

00064 1 business, or be indebted to Toyota credit with 2 a dead car. 3 As it stands, the overheard costs in 4 our industry are difficult to overcome. With 5 the addition of the mechanical failures of the б hybrids, which we have illustrated are ongoing 7 and extraordinarily expensive, we have become 8 increasingly concerned with how we can pass 9 the necessary amount of income to replace cars 10 and provide our drivers and the riding public 11 with safe vehicles. 12 Secondly, the implementation of the 13 hybrid vehicles requires a massive retraining effort of all mechanics. Further, the size of 14 15 these vehicles makes it extremely difficult 16 for both passengers and drivers to be both 17 comfortable and safe during operation. 18 The crown Victoria has been the best 19 fit vehicle for the tough nitty-gritty 20 commercial needs of our industry, has 21 exhibited a superb driver and passenger safety 22 record directly attributed to the size, 23 versatility and safety features of the Crown 24 Victoria. Painting a soccer mom vehicle 25 yellow --

00065 1 MR. FRASER: Mr. Sherman, I have to 2 ask you to sum up. We have a lot of speakers. 3 MR. SHERMAN: I am about to sum up. 4 I am a member of the environmental 5 group RiverKeeper, and clearly understand the 6 current gas price crisis and clean area 7 concerns this country is facing. Our ultimate 8 goal is to find, test, and eventually operate 9 a vehicle that provides the fleet operator, 10 passengers and the driver with the best 11 emissions and gas standards, without 12 relinquishing the present safety 13 specifications and degree of comfort we have 14 today. 15 Given the expected cost of the 2009 16 Escape hybrid reported over \$30,000, I believe 17 the only way to attain this goal is if we are 18 granted a logical phase-in period that is 19 sensitive to OEM production levels, uses a 20 blended MPG figure, and applies necessary cost 21 adjustment to the lease cap. However, the 22 current rules and hybrid options on the market 23 fall short of these goals. 24 It is our full intention to do all we 25 can to operate a car that is better for the

00066 environment, effectively ruining a green 1 2 operation. However, we cannot neglect to 3 recognize the risks these vehicles pose. 4 Thank you for the extra time. 5 CHAIRMAN DAUS: Any questions? 6 (No response.) 7 CHAIRMAN DAUS: Mr. Straul, thank 8 you very much. Next speaker is Bob Muldoon 9 from the Sierra Club. 10 MR. MULDOON: I am Bob Muldoon from 11 the Sierra Club. We are national 12 environmental group with membership across the 13 country and about 14,000 members in New York 14 City. 15 We have worked on this issue for 16 several years with the Taxi and Limousine 17 Commission and the taxi industry. I just want 18 to make a brief statement in support of what 19 you are doing here today, or what you had 20 passed. It really is a great accomplishment 21 to create the standard and to green this 22 fleet. It will result in real reductions in 23 air pollution and global warming emissions and 24 translate into real savings as the price of 25 gas continues to sky rocket.

00067 1 We want to thank the Taxi and 2 Limousine Commission, the taxi industry, and 3 especially the Mayor, for showing real 4 leadership on global warming and 5 transportation at this critical time. As you 6 know, the global warming issue continues to 7 grow in importance, and we greatly appreciate 8 what you have done here with hybrid taxis, 9 with fuel efficiency standards for the taxi 10 fleet as well as for the black car fleet. 11 And we also greatly appreciate the 12 Mayor's leadership on congestion pricing. So, 13 again, just a brief statement in support. Our 14 only real comment, we just want to note, as 15 your staff has testified, these vehicles have 16 held up and they are cheaper in terms of 17 maintenance and in terms of fuel cost. But 18 they have also proven popular with drivers 19 from the drivers we have spoken to. 20 Our only comment at this point is 21 that we feel we need a clear visible label for 22 these vehicles. We miss a big opportunity if 23 we keep this a secret from the average person 24 on the street. A clear decal that is easily

25 recognizable from a distance is important

00068 1 branding for New York City for the clean air 2 taxi program. It will help millions of riders choose a less polluting vehicle and will also 3 4 advertise to the public that New York City is 5 committed to greening its fleet and fighting б global warming and reducing air pollution. It will also educate the public that 7 8 there are cleaner mainstream vehicles 9 available that can handle the demands of the 10 New York City yellow taxi. And it 11 demonstrates that the Mayor's commitment is 12 very real in terms of quickly moving towards 13 his Plan NYC and his goal to reduce global 14 warming emissions by 30 percent by 2030. 15 So we would like to see New York City 16 trumpet this success and we hope you will 17 embrace a bold and easily visible label for 18 clean air taxis so that the public can witness 19 and participate in the transition of the 20 13,000 yellow taxis to cleaner air vehicles. 21 We submitted a letter last year 22 stating this and also giving you examples. 23 When this was announced with the Mayor last 24 year during the summer, he stood next to a 25 taxi with a Yahoo wrapper on it that was a

00069 green taxi. And that was taken off the 1 2 streets afterwards. So we want to see that 3 bold labeling brought back. 4 CHAIRMAN DAUS: You mean the logo 5 was taken off the streets, not the cabs? 6 MR. MULDOON: Yes. CHAIRMAN DAUS: The gentleman who 7 8 just testified against the hybrids, has them. 9 MR. MULDOON: They have the taxis, 10 right but the labeling --11 COMM. KAY: Can I ask, Mr. Chairman, 12 while I certainly appreciate the words of 13 confidence on behalf of the Mayor, to limit 14 the testimony to what this hearing was called for and not to discuss, frankly, the benefits 15 16 of -- although I appreciate the concerns about 17 the merits of whether or not we should do this 18 or not, except to try to keep this to the reasons articulated in the public hearing, 19 20 which is availability as well as some other concerns about updated safety data, so that we 21 22 can move this along. 23 CHAIRMAN DAUS: I think the only 24 thing was availability that we committed to. 25 MR. MULDOON: I appreciate it.

00070 1 Thank you. 2 CHAIRMAN DAUS: Thank you. You have 3 been a helpful partner. But that was the one 4 thing that was the big issue and the big 5 concern, and I don't want to start losing 6 Commissioners. 7 So let's try to move it along. 8 Malcolm Rattner, and I will call the next 9 speaker as well, so you could be ready, Kate 10 Singding from NRDC. 11 MR. RATTNER: Good morning, Chairman 12 Daus and Commissioners. My name is Malcom 13 Rattner, I operate 166 cars in Brooklyn. I am 14 proud to say I have been in the taxi business 15 for over 45 years. I know the taxi industry 16 pretty well. I operate a garage that is open 17 24 hours a day, seven days a week. I don't 18 even know where the front door key is. 19 I consider myself someone who is up 20 on things, particularly cars. I am worried 21 about how well I will operate my taxi business 22 after October of this year. I applaud the 23 Mayor and the city for the push to go green. 24 I don't know whether or not the city has done 25 their homework yet. We can all be homeless if

00071 1 we don't do our homework. 2 I think it is too soon to completely turn over a fleet of taxicabs just so we can 3 4 get 25 miles per gallon. Where are these 5 taxicabs going to come from and how am I going 6 to buy enough of them when I need to replace 7 the cars in my fleet? 8 I speak to the auto dealers, I am 9 very friendly with them. They are worried 10 also. There will not be enough 25 miles per 11 gallon cars to go around. What will I do 12 then? I know a lot of individuals who have 13 bought these cars. They are having major troubles with them, major troubles. The 14 15 transmissions are \$5,000 for these things. As 16 you hear, some of the electrical parts are 17 \$7,000 for these. 18 It will cost everyone a lot of money 19 for parts, and I am even told that so many of 20 them are on back order, and I mean back order. 21 They have to wait almost two to three weeks to 22 get some of these things. The batteries will 23 not hold up for the life of the cars and I

24 worry whether they will hold up during the 25 summertime in the summer months. I wonder if 00072 1 these cars will even get 25 miles a gallon per 2 mile when you flip on the switch to get the 3 air conditioning. 4 I need to tell you that it is 5 expensive to run for 24 hours, seven days a 6 week, a 166 taxicab fleet operation. 7 Especially mixing and match apples and oranges 8 together. The mechanics will not know what to 9 do. Toyota will not guarantee these cars. 10 They said they will never guarantee a taxicab. 11 What is the rush? Ford had promised 12 the industry that the transit connect would be 13 ready in 2009. What ever happened to the 14 standard taxicabs? I have read that there 15 are some diesel model vehicles coming out this 16 fall. Can't we wait to see if one of those 17 options is better? 18 There is something else that is 19 bothering me. I read The New York Times every 20 Sunday, and I am sure a lot of the 21 Commissioners do too. It has been reported in 22 The New York Times that research has proven 23 that people who drive for longer periods 24 period of time -- please let me finish -- have 25 an increased risk of developing cancer and

00073 1 leukemia by sitting over the generator, which 2 is really a magnetic field, which is proving 3 not to be good for the people. 4 Our drivers are out in the street no 5 less than ten hours a day and passengers are 6 in the vehicles no more than an average of 15 7 minutes. Does this means our drivers will run 8 the risk of developing a life threatening 9 illness? I hope not. Did any Commissioner 10 read this? This was in The New York Times two 11 weeks ago, it was almost a quarter page ad on 12 it? 13 It is no secret that the Crown 14 Victoria has proven to be the taxicab of 15 choice. It has never let us down. It is a 16 safe, comfortable, reliable taxicab, and we 17 can fix them easy. They will stay on the 18 road. And I would like to add one other thing to this. The Crown Victoria, even though Mr. 19 20 Schenkman doesn't like them -- and I love Mr. Schenkman, he is a friend of mine. The Crown 21 22 Victoria is work hors, it is taxi tough. I have cars in my garage that have 23 24 close to 300,000 miles on it. You are more 25 than welcome to come in and look at any one of

00074 1 them. They look like the day we bought them. 2 Thank you very much, Commissioners. 3 COMM. KAY: Can I ask you a question 4 regarding availability? You mentioned the 5 Crown Vic. б MR. MULDOON: One thing about Ford, 7 and I have to say this, I keep \$75,000 in 8 parts in stock for my fleet. When I call 9 them, I need something, it is there the next 10 day. 11 COMM. KAY: Has Ford told you that 12 they will continue selling the Crown Vics 13 beyond this year? MR. MULDOON: 14 Not if we don't buy 15 them. Ford has bent over backwards to help 16 everybody here. We are all partners in this. 17 You, you, you, we are all doing taxicab 18 business. 19 Ford has said that if COMM. KAY: 20 you were to continue buying these things, that 21 they will continue producing the Crown 22 Victoria? 23 MR. MULDOON: I really hope so. Ι 24 pray for that. 25 AUDIENCE MEMBER: The answer is yes.

00075 1 COMM. KAY: Because I haven't heard 2 that from Ford. AUDIENCE MEMBER: You are not in the 3 4 business. 5 COMM. KAY: I'm sorry, but when the 6 president of Ford comes to talk to me and the 7 Mayor, I hope those conversations are 8 truthful. 9 MR. RATTNER: You tell the president 10 of Ford when he comes, that Malcolm Rattner 11 says he has the greatest product out there. 12 Has any Commissioner here tried to 13 take their children or grandchildren into one 14 of the hybrids? You can't get into back of 15 them. 16 COMM. WEINSHALL: Yes. 17 MR. RATTNER: Have you really tied to 18 sit in them? 19 COMM. WEINSHALL: Yes. 20 MR. RATTNER: And how do you feel? COMM. WEINSHALL: I love it. CHAIRMAN DAUS: I have one and my 21 22 staff loves it. It is fantastic. 23 24 You have well exceeded your time. 25 You made your points. Thank you.

00076 1 MR. RATTNER. Thank you, 2 Commissioners. 3 CHAIRMAN DAUS: The next speaker is 4 Ms. Kate Singding. 5 MS. SINGDING: Good afternoon. I am 6 Kate Singding. I am a senior attorney with 7 the Natural Resources Defense Council. NRDC 8 is a national environmental group which was 9 founded and remains headquartered here in New 10 York City. 11 I want to begin by congratulating the 12 Commission on the success of this initiative. 13 The Mayor and TLC had set a goal of having 14 1,000 hybrid taxis on the road by October of 15 this year, that's already been surpassed five 16 months before that. And it shows that the 17 program is not only workable, but that it 18 provides real benefit to the industry and to 19 drivers in particular. 20 Particularly with today's high gas 21 prices, like other kinds of drivers across the 22 country, taxi drivers are seeing the 23 advantages of purchasing and operating hybrid 24 vehicles as taxicabs. As testified to by 25 Peter Schenkman, this translates into real

1 environmental and other public benefits in the 2 form of reduced air pollution, reduced 3 emissions of global warming gases, and reduced 4 usage of petroleum. 5 The success of the program can be 6 further demonstrated to the extent in which it 7 has been replicated in other cities, including 8 Seattle, San Francisco, Toronto, Vancouver, 9 and, hopefully, Los Angeles will shortly join 10 that list. Once again, this demonstrates New 11 York's role as a national environmental 12 leader. And for this reason, and to ensure 13 that the significant benefits being realized 14 by the drivers and the public are preserved, 15 it's critical that the Commission not 16 backslide from strict adherence to the 17 regulatorily mandated emission standards that 18 were promulgated in December. 19 Simply put, any delay in implementing 20 the rules will set back the environmental 21 benefit for all New Yorkers and the economic 22 benefits being realized by drivers. While 23 better models of hybrid cars for cab use are

surely on the way, and incidentally, the 24

25 transit connect which we have heard so much

00078 1 about today is not one of them. It's only 2 predicted to get about 19 miles per gallon when it is rolled out next year. 3 4 The evidence that was presented by 5 the Commission staff clearly demonstrates that 6 these vehicles are available now, and, therefore, the TLC's landmark and 7 8 record-setting regulation should remain in 9 tact. 10 CHAIRMAN DAUS: Do you have any 11 information to add on vehicle availability? 12 MS. SINGDING: I would just make the 13 point that whereas I understand that Ford is 14 only making 50 yellow painted vehicles 15 available on a monthly basis, A, there are other models that are available and that are 16 17 eligible to be hacked up as New York City 18 cabs. 19 And, B, I think Mr. Schenkman 20 testified that it is \$1,500 on top of the 21 purchase price of the vehicle to paint a 22 regular hybrid yellow. So I think the 23 evidence is pretty clear as presented by Mr. 24 Schenkman that these vehicles are available

25 and that the availability will only continue

00079 1 in the future. 2 CHAIRMAN DAUS: Thank you. The next two speakers are Steve 3 4 Newman and then Steve Statharos, followed by 5 Mr. Mateo. 6 MR. NEWMAN: Good afternoon. My 7 name is Steve Newman, I am the owner and 8 operator of Wailing Management Inc. I am 9 responsible for the management of 10 approximately 200 taxis, most of which are 11 double shifted. 12 Implementing an accelerated program 13 for the 25 miles per gallon standards by 14 October '08 will effectively eliminate every 15 other potential vehicle except hybrids. The 16 hybrids contain more parts, sub systems, 17 components, than any conventional vehicle. 18 As reported by CNW Marketing 19 Research, a company worth having a look at, an 20 independent company in Oregon, most of these 21 components literally travel around the world 22 before being assembled into a vehicle. 23 Thereby, increasing the carbon footprint for 24 each vehicle. This report titled, "Dust to 25 Dust," defines the energy costs of building,

00080 1 owning, operating and disposing of many 2 different vehicles throughout their entire 3 life cycle. 4 According to this report, the carbon 5 footprint of Toyota Prius is more than one б third greater than a Hummer age 3. To put 7 this into perspective, the report states that 8 a Toyota Sion XB non-hybrid gas car is about 9 25 percent the carbon footprint of the Hummer. 10 I have for sometime questioned the greenness 11 of hybrids. 12 Don't fool yourselves that hybrids, 13 and all the marketing hype that goes along 14 with them, are the absolute environmentally 15 friendly choice. Many fuel conservationists 16 worldwide have not embraced the hybrid. They 17 choose and constantly improve small diesel. 18 They are cheaper, much less complex, and get 19 better fuel mileage than hybrids. A more 20 viable option than hybrids is on the horizon. 21 In fact, they exist worldwide right now. 22 These are new generation clean diesel 23 cars, powered by new generation ultra low sulfur or biodiesel fuel soon to be on our 24 25 shores. Vehicles that obtain approximately 40 00081 1 miles per gallon in the city and are 2 environmentally friendly. These vehicles will 3 be legal in 50 states, with a carbon footprint 4 similar to the Sion I just mentioned. Why do 5 you suppose it is that Honda, who produces the 6 most fuel efficient cars on the planet has 7 abandoned the hybrid Honda Accord in favor of 8 their newest 2.2 liter highly acclaimed new 9 generation diesel, the IDTEC? 10 Clearly, at present, Honda and other 11 auto makers have recognized that a new 12 generation diesel results in a more efficient 13 vehicle and is vastly superior to the hybrid. 14 It is a fact that new generation diesel cars 15 will be available in the near future -- I am 16 almost done. 17 CHAIRMAN DAUS: If you could sum up. 18 MR. NEWMAN: In conclusion, I urge 19 the Commission to consider a plan that would 20 incrementally take us towards the 30 miles per 21 gallon goal and allow testing of additional 22 vehicles soon to be diesel powered. Thank 23 you. CHAIRMAN DAUS: 24 Any questions? 25 (No response.)

00082 1 CHAIRMAN DAUS: Thank you, Mr. 2 Newman. Next speaker is Steve Statharos. 3 MR. STATHAROS: My name is Steve 4 Statharos with City Transport in Woodside. I 5 would like to start by saying I fully concur 6 with my colleagues in the industry on the 7 safety, durability and mechanical issues and 8 the need to extended the test program. 9 However, I would like to focus on one of the 10 myriad of issues that I feel will crop up and 11 flow from the full and immediate 12 implementation of hybrids. 13 From my own experience, for the last 14 six months I have been trying to hire a 15 mechanic and a mechanic's assistant with no 16 success, despite advertising in several papers

17 as well as on the Internet. The few calls I 18 have received are from people with little or 19 no experience. I simply have not received any 20 calls from any experienced mechanics, despite 21 advertising in multiple forms of media, the 22 newspaper and the Internet.

When the hybrid medallions were first
issued a few years ago, one of my mechanics
was extremely eager for me to send him for

00083 1 hybrid training, even though I had none of 2 these hybrid medallions in my garage. He went 3 a step further and asked that I buy the Ford 4 hybrid manuals for him to study, and actually 5 offered to reimburse me for their cost. I can 6 clearly see what his intention was. He wanted 7 me to train him so that he could go on and 8 work for Nissan or Toyota and then I would be 9 in a situation where I would have to replace 10 him as a mechanic after having trained him. 11 My point is, if I can't find a regular mechanic now, I don't know how I will 12 13 replace a hybrid mechanic a year into this 14 program. The demand for skilled hybrid 15 mechanics is very high and I see a real 16 problem in terms of our ability to retain such 17 skilled labor in this industry. I am not anti 18 hybrid. I actually own a hybrid myself, but 19 for the many reasons we have discussed here 20 today, I feel the timing is not right for full 21 scale, industrywide implementation. 22 There are a litany of real issues 23 that you have heard about, ranging from safety 24 and mechanical issues to the training and 25 retooling of garages, all which work against

00084 1 immediate industrywide transition. I would 2 urge a carefully tailored limited test program 3 over an extended period, to both allow time 4 for this technology to properly mature and for 5 us further identify and address safety and mechanical concerns. б 7 Thank you. 8 CHAIRMAN DAUS: Thank you. Any 9 questions? 10 (No response.) 11 CHAIRMAN DAUS: Okay, Mr. Mateo, 12 Vincent Sapone and then Dave Pollack. 13 MR. MATEO: Good afternoon, 14 Commissioners. My name is Fernando Mateo, I 15 am the spokesperson for the Federation of New 16 York State Taxi Drivers. We represent about 17 7,000 owners operators, drivers who lease 18 Medallions as well as drivers who work for 19 fleet owners. 20 One of the concerns that the owner 21 operators have that we represent is that they 22 have developed over the course of the years, a 23 working relationship with Ford. And they are 24 very concerned that that relationship is going

25 to go down the tubes because of the high

00085 1 demand that Ford has and the little production 2 that they are currently giving us. 3 Unlike the fleet owners who have 4 their garage and have their parts and all of 5 the things in place to service their Crown 6 Vics as we speak, these drivers usually go to 7 shops. Shops that are able to provide them 8 with the parts that they need whenever they 9 need it. 10 Switching over to hybrids is 11 something we are all very happy to do. We 12 all want clean area, we all want a better 13 city, we all want everything that is good for 14 the environment. But the big problem is that 15 we are forgetting about the people that are 16 driving these vehicles. They don't have the 17 comfort they had in the larger cars. The 18 passengers don't have the comfort that they 19 had in the larger cars. The safety isn't the 20 same. 21 We are all for a better New York and 22 for better air quality and for all those 23 things. But we need to make that we have the

24 drivers that are going to drive these vehicles 25 and drive them for extended periods of time

1 without wearing themselves down physically. 2 I think that waiting -- Plan NYC 3 basically formed a committee, which we are a 4 part of, and we are looking for that 5 excellent, that perfect taxicab for New York 6 City. The taxi of the future. I don't think 7 we are giving that enough time. I don't think 8 you are giving this committee and that vehicle 9 to be develop enough time. Why have this 10 committee if we are rushing into a hybrid 11 situation, that then will have to change 12 again? 13 It is like we are changing the face

14 of the yellow industry rapidly. Yellow cars 15 are an icon in this city. They are in movies. 16 They represent New York. And people around 17 the world have seen what these vehicles look 18 like. Now you don't recognize them anymore. 19 You recognize them because they are yellow, 20 but now they are all shapes, form and sizes. 21 It is not what it used to be. I think if we 22 can give this committee and the people that 23 are developing the taxi of the future a few 24 more months to finish, and then as you said 25 before, you have a lot of people that were

00087 interested in manufacturing this car, I think 1 2 we can hit a home run. 3 But right now, we bunting, bunting, 4 trying to steal a base. We are not getting 5 there. I think we can accomplish a lot more 6 if you give us the time that the city 7 initially said they would give us to develop 8 this wonderful vehicle. 9 But, once again, comfort for the 10 driver, comfort for the passengers, and safety 11 should be the most important things. I think 12 everything else should come after that. I 13 think clean air is great, but I prefer to see 14 a healthy driver than to see an industry with 15 just sick people trying to provide a service. 16 Thank you. 17 CHAIRMAN DAUS: Thank you, Mr. 18 Mateo. Mr. Sapone, then Mr. Pollack, and then Victor Chiofolo. 19 20 MR. CHIOFOLO: Mr. Chairman, Victor 21 Chiofolo. Can I sede my spot to Warren Prosky? 22 23 CHAIRMAN DAUS: Sure. I feel like 24 we are in Congress. No problem. 25 MR. SAPONE: Good afternoon,

00088 1 Commissioners, Mr. Chairman. I want to talk 2 about what you said about 40 minutes ago --3 are you listening? 4 CHAIRMAN DAUS: Yes. 5 MR. SAPONE: -- about illegal street 6 hails. I have to tell you, it is the first 7 time in many years that I feel really 8 confident with the words you used. You know, 9 the first time I feel that the TLC is really 10 going to do something about the illegal street 11 hails, because it became above the cancer. It 12 became leukemia. And I want to congratulate 13 Pansy Mullins on the excellent job she is 14 doing. Anyway, thank you for doing that. 15 CHAIRMAN DAUS: Thank us after we do 16 it. 17 MR. SAPONE: Are you telling us it 18 is going to be maybe. 19 CHAIRMAN DAUS: No, we will report 20 back at every meeting. 21 MR. SAPONE: In this room, I don't 22 think anyone from the industry is saying not 23 to save a life, don't go green, help the 24 atmosphere, let's be the best city in the 25 world. Everyone I think is saying that. But

1 you know what, when people make decisions and 2 say this is what is going to be, when I make a 3 decision in my place, I run an association of 4 almost 3,400 members. It's going up, thank 5 God, it is owner drivers, 95 percent owner б drivers, the other 5 percent are lease drivers. I ask them, when the TLC or the 7 8 wonderful Mayor, which I would have voted for 9 if he ran for president, thought about going 10 green, did he call in any of these guys here, 11 or maybe even me, together with you, just say 12 let's do it? 13 You know what, as far as I am 14 concerned, there is not a right car out there. 15 I think we should go green. I think we should 16 go diesel, but there is not a right car out 17 there. Mr. Giannoulis asked why are people

18 still buying Fords. I will give you my answer, if I may, I have a few guys that just 19 20 recently purchased a Crown Victoria again. He looked at the Ford Escape, he always uses a 21 partition. These couple of guys always use a 22 23 partition. They have been driving 40 years. 24 And they were like in a tomb. It was like 25 being in Houdini's box. It is impossible to

00090 1 sit in there. 2 And if you get hit, my friends, you 3 are not getting out. I suggest bring a few 4 hybrids here, okay, the Ford Escapes with the 5 partition and show you what it is all about. 6 Listen, let's go green. But should we change 7 the law where I have to start work at four 8 o'clock in the morning to make people happy? 9 Let's go green at the right time. 10 Now, this Ford connect, maybe it gets 19, 20, 11 miles per gallon, I don't know. But I have 12 seen it. And if we can work on them to work 13 on this car, that's the car for everybody. 14 What is the difference if a car gets 23 miles 15 per gallon or 25, as long as it is burning 16 clean oil? What is the difference? What 17 are we doing here? 18 Like the last speaker said, Mateo, we 19 are an industry with all Fords. People see a 20 movie, they know it is New York City. What 21 are we going to have, 15 different cars out 22 there? No good. We need more time, we have 23 to get a better car. 24

Thank you, sir, and let's bring some hybrids outside and let the Commissioners sit 00091 1 in there. Bring your families, see how much 2 room there is. Thank you. 3 CHAIRMAN DAUS: Thank you. 4 Mr. Pollak? 5 MR. POLLACK: Good morning, 6 Commissioners. My name is David Pollack, and 7 I am the executive director of the Committee 8 for Taxi Safety. An association of licensed 9 leasing agents representing approximately 10 2,000 Medallion taxis and the thousands of men 11 and women who work with our association. 12 Although the committee is not opposed 13 to the MPG requirements, we do have concerns 14 regarding the implementation of the 15 regulations. One of our concerns is when the 16 Ford Crown Victoria is eliminated and there is 17 an approved TLC vehicle, will there be an 18 adequate supply of street-tested 25 MPG 19 vehicles. Although the TLC approved 25 MPG 20 vehicles, these vehicles may have had no 21 history of problems for consumers, but as we 22 all know, taxi driving in New York City is 23 totally different. Yet, only one 25 MPG 24 vehicle has been truly taxi tested, the Ford 25 Escape hybrid.

1 We believe all other approved 25 MPG 2 taxis must be taxi road tested also. It is 3 our understanding that Ford will increase its 4 production of the Escape hybrid and has 5 recently committed, at least verbally, to at б least 2000 vehicles for 2008. The taxi 7 industry purchases approximately double that 8 number annually. Accordingly, the anticipated 9 high demand for this vehicle as a safe, 10 reliable and taxi tested vehicle, assuredly 11 will result in delivery delays, potentially 12 compelling New York City Medallion owners to 13 purchase vehicles that have not been tested or 14 piloted for road worthiness, as all New York 15 City taxis should. And vehicles which are not 16 their first choice of vehicle. 17 This will have a rippling effect on

18 cost. Not only may the vehicle need to be replaced sooner if it is not able to stand up 19 20 to the rigors of New York City taxi driving, 21 as we have seen and experienced, but rather 22 than having all the same cars, now the agent 23 may well have to stock different manufacturers' parts, losing the efficiency of 24 25 scale and train its mechanics to repair and

00093 maintain different vehicles it had not wanted 1 2 in the first place. 3 Therefore, the TLC should not mandate 4 a vehicle purchase if it is not the vehicle 5 choice for that purchaser. An example, an б owner purchases a Prius instead of an Escape 7 due to delivery delays. The increased cost of 8 taxi vehicles directly adds to a DOV drivers 9 monthly or weekly payments. If a taxi fails 10 prematurely, the DOV driver lose the benefit 11 of his purchase and must buy another vehicle. 12 Once again, the owners, agents, DOVs and owner 13 drivers should not be compelled to purchase a 14 vehicle that is not their choice. It is 15 simply not fair to the drivers and the owners 16 to purchase any qualifying vehicle if a Ford 17 Escape is wanted but is not available. 18 We respectfully suggest that perhaps 19 the TLC could work with Ford in an attempt to 20 have the Ford Crown Victoria modified to 21 reduce their engine power, increase gas 22 mileage and lower emissions. A lower powered 23 Crown Victoria would also directly be 24 accountable for smarter driving habits. 25 Finally we ask, where is the

00094 1 scientific technology assessment that provided 2 the basis for a 25 MPG taxi? In summary, we believe implementation 3 4 may well be premature as to vehicles other 5 than the Ford Escape. We urge patience and 6 testing. We would also like the Ford Crown 7 Victoria allowed as a New York City taxi for 8 one more year, giving Ford the time needed to 9 perhaps modify the Crown Victoria so that it 10 can remain as a TLC qualified taxi vehicle. 11 This additional time would also allow for 12 hybrids other than the Ford Escape to be 13 tested as taxis and potentially save our 14 drivers possible unnecessary and needless 15 additional expense. 16 Thank you. 17 CHAIRMAN DAUS: Thank you. 18 Warren Prosky and then Michael 19 Wanderman, and the last speaker after that 20 will be Bill Lindauer. 21 MR. PROSKY: Good afternoon, 22 Chairman, Commissioners. I apologize, I 23 didn't plan to testify today, but I am a third 24 generation taxi. As Commissioner Daus knows, he was nice enough to visit me and spend a 25

1 great deal of time. He has seen how I operate 2 my garage. I have been coming here for 20 3 years now listening to testimony, and 4 appreciating what both sides have to do to 5 make the safest possible environment for the 6 New York City riding public. 7 As an owner, I've also felt the pain 8 that is brought upon me by my drivers, who are 9 my customers, as well as the city's need to 10 properly provide a vehicle for the riding 11 public. Over ten years ago, I sat here and I 12 listened to a similar meeting. Unfortunately, 13 nobody sitting up here attended that meeting. 14 And somebody, it could have been Jen 15 Applebaum, I don't remember, sat there and 16 gave all types of statistics and they were 17 terrific. It talked about something called 18 CNG. 19 We listened, and the Commissioners 20 listened, and at one point, more forcing it on 21 us, they asked us to commit to a CNG product 22 because it was better for the environment. I

23 tell you, irregardless of what feel personally 24 about people who operate taxicabs, we are all 25 concerned about the environment. We live here

00096 1 in New York City. We live here in the region, 2 so we are concerned about the environment. 3 So many of us, myself included, 4 committed to buy a more expensive car, based 5 on literature and testimony that we received from the City of New York. The literature, 6 and I have it if you want to see it because I 7 8 keep a folder on CNG, was a beautifully 9 prepared document by the city. It showed a 10 picture of the car with three or four 11 different drivers standing in front of it. 12 And it talked about the 22 fueling stations 13 that we would be able to use seven days a 14 week, 24 hours. 15 It talked about how the dealerships, 16 in conjunction with the city, in conjunction 17 with the TLC, would provide us technical help, 18 support, blah, blah, blah. I bought eight 19 vehicles. Those eight vehicles were the only 20 business mistake I've made in 20 years and my family did in over 70 years of being in 21 22 business. So I want to paint a small picture 23 if I have a few moments. 24 Number one, we did everything

25 according to what the TLC asked. We purchased

00097 1 the vehicles, we went for whatever training 2 they suggested. I am still waiting for 3 Brooklyn Union Gas to give me my rebates. I 4 never received them. Not an issue. 5 The issue was my customers, the 6 driver. My driver comes in at three or four o'clock in the morning. He is tired. He is 7 8 waiting for his vehicle. I can't send him out 9 because the fuel fill is leaking. I can't 10 send my customer out because I am in Brooklyn 11 on Bergen between Third and Fourth. On 12 Flatbush and Bergen there was a Mobil station, 13 it is now a part of Rattners project, but they 14 provided CNG. So I was the ideal candidate. 15 The only problem is their equipment 16 didn't work, or they did not have CNG. 17 Unfortunately, the dealer who sold me the cars 18 is not here today. He could not support the product I bought from him. He apologized. 19 Ιt 20 took months for me to realize, and I am not a 21 stupid business person, that my car was being 22 sent to a retrofitter in Staten Island, so I 23 went weeks at a time sending two men home 24 every day, not providing him a means to make 25 and feed his family, nor for me to provide

00098 income for myself. It was a tragedy and a 1 2 business mistake that I made, but I was 3 committed to what the city's program was. 4 Sitting here listening to the TLC 5 testify, to other people testify. There is б going to be issues. People want the 7 environment, we should be protecting the 8 environment, we should be having a good car. 9 The reality is, this is exactly the same 10 scenario. 11 So number one, I beg the 12 Commissioners, because I know you do care, and 13 you are all accomplished people, to go back 14 over ten years and look what the city did. 15 They did it wrong. It wasn't their fault. 16 They tried to provide the best available 17 technology and provide it to the people of the 18 City of New York. The reality is, it was a 19 failure. It was mistake, okay. 20 What we are doing now is the right 21 track. We understand the Crown Vics is going 22 to be retired. We are not arguing that point. 23 CHAIRMAN DAUS: You are way over your 24 time. Could you sum up on the issue of 25 vehicle availability. We got your point on

00099 1 CNG. 2 Right now, it is pretty MR. PROSKY: clear to me, and I think it is clear to the 3 4 Commissioners, that the vehicles are limited. 5 The reality is that a family of four, they б don't fit comfortably in any of the cars 7 available. 8 All I am saying is, if you mandate 9 something, we will comply. It will be an 10 embarrassment to the City of New York and it 11 will be a failure to our industry. And I 12 think if we are given a bit more time, I am 13 not telling you how much time to give us, some 14 car manufacturer will get it. Remember, we 15 are the smallest market that any car 16 manufacturer services. Yet, certain car 17 manufacturers are willing to service us. 18 Thank you. 19 CHAIRMAN DAUS: Thank you very much. 20 Michael Wanderman? 21 MR. WANDERMAN: Good afternoon 22 Commissioners. My name is Michael Wanderman. 23 I operate cabs at Gotham Yellow in the Bronx. 24 We run about 238 taxis, and actually over 50 25 percent of our fleet are hybrids. We

1 originally got into the hybrid taxi in 2006 2 based on winning 38 in an auction, but have 3 continued to buy voluntarily since that point. 4 And based on the numbers Mr. Schenkman showed, 5 we represent 25 percent of the voluntary 6 industry that has purchased these new taxis. 7 We made the business decision to 8 overhaul our fleet and keep going hybrid as 9 more of a service campaign to the drivers who 10 save 60 percent on gas when they fill up 11 daily. It speeds up our shift change while 12 helping the environment, which everyone agrees 13 is important. 14 So far we have been happy with the 15 hybrids, but I think it is still too soon to 16 tell. Our oldest hybrids right now have 17 125,000 miles on them and they are not at the 18 point yet where we will see if they last as a 19 three year car or a five year car. 20 In terms of availability, we have had 21 issues with availability since we started 22 purchasing them. We were originally supposed 23 to get our first delivery of 35 back in 24 October 2006, those ended up getting delayed a

25 month to a month and a half. We continued to

1 buy more, we needed another 60 the following January when brought in another group of 2 3 medallions to our fleet on a voluntary basis 4 to buy the hybrid. Those ended up being three 5 months late, and during that time we made a 6 commitment to stay with the hybrid and were 7 promised by Ford, it is coming. And, 8 therefore, we decided not do the easy thing 9 for our business and put a Crown Vic on the 10 road. 11 The problem is every day we lose 200 12 to \$225 in shift revenue and drivers not going 13 out on the road because our Medallions are 14 sitting without a car to be driven. We still 15 have availability issues, and what we did 16 recently was, since we are knew we were going 17 to continue to buy the hybrids, I ordered a 18 large volume and made a deal with one of our 19 vendors that they were holding them for us.

21 turnover. But that will come to an end soon, 22 and, again, if 85 percent of the industry is 23 using the Ford Escape, which, but the way, we

And that allows me now to maintain some

24 stay with Ford due to our business

25 relationship with them, and it has been

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1 referenced in terms of apples and oranges, the 2 different cars. By having two sets of cars, 3 the Crown Vic and the hybrid, we are 4 maintaining two sets of parts, two sets of 5 inventory, to types of training. And we are 6 not a regular auto body store where we can 7 wait a few days to get a car fixed or for a 8 part to come in. Our cars, we want them back 9 on the road the next shift because it affects 10 our bottom line and it affects the driver's 11 ability to go out as well. 12 In terms of availability, I am 13 hearing the 50 available, and, obviously, it 14 is a simply supply and demands issue. If the 15 mandate goes through in October and we are 16 talking about 200 a month, there is no way 17 Ford or the other dealers are meeting the 18 supply. 19 The support we have had has been 20 great, but there has only been one Ford vendor 21 proven to service us, and even for my own

sake, I think the turn around time is too slow. We have gotten Ford engineers with some of our problems with the hybrids, which I will go into quickly, but, again, it is sending

1 parts back to Detroit, then looking at it. And Ford corporate, not understanding the taxi 2 industry in terms of the turn around time we 3 4 need.

5 With our hybrids we have 43 2007 Ford 6 Escape hybrids and over 82 2008 hybrids. Some 7 of the major issues we have had, especially 8 with the 2008s, and one thing that concerned 9 us is in this industry we like consistency. 10 And they talk about the Crown Vic being a 11 consistent car year after year. There are 12 many differences between the 2008 hybrid and 13 the 2007 Ford Escape hybrid with body work and 14 some internal stuff, which obviously creates 15 new parts and things like that.

16 The 2009, I am hearing will also have 17 a different braking system. I am not sure if 18 that is correct, but more changes. We have had issues with our 120 hybrids, where we have 19 20 had to change over 40 steering shaft and 21 knuckles. This is where the steering gets 22 locked up on the car and makes the car not 23 safe to drive. We have changed over 40 24 throttle bodies, which have caused the car to 25 cut off. Some people have testified to cars

1 cutting off, it is limp mode, when certain 2 components go. To protect the hybrid 3 technology in the car, it tells the driver to 4 slow down and stop, but it is actually putting 5 the car into neutral and forcing the driver to б step. And if you are going down the highway 7 at 60 miles per gallon with cars around, that 8 could potentially create an issue. Thank God 9 we haven't had one so far. 10 We have changed over 150 pumps, which 11 are the coolants to cool down, also causing 12 limp mode. We were told the pump was 13 reengineered. We continue to have failures in 14 them. Most recently they have asked us to try 15 out three years with the new version of it 16 where we have to take the cars to the dealer

100,000 miles. In terms of accidents, I don't think -- the Crown Vic is obviously a much better built car and a sturdier car. When we have

because the dealer has to do them in order for

them to be considered certified for our test.

And on the 2007s, there have been issues with

We have changed over axle tubs and bearings.

95 percent of the chassises when they reach

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00105 1 accidents with our hybrids, there is a lot 2 more damage that occurs because the car is 3 softer and it not as well structured as the 4 Crown Vic. The Crown Vic is built more like a 5 tank, built to handle that type of demand and б driving. Repairs are much longer and much 7 more expensive to repair, which increases lost 8 shifts for us. 9 CHAIRMAN DAUS: I'm sorry, Mr. 10 Wanderman your time ran out a while ago. 11 Could you sum up, please? 12 MR. WANDERMAN: Basically I think it 13 is an issue of needing more time. If anyone 14 could speak to the expertise of how these 15 hybrids are working, I think it is our fleet 16 because we are running more of them than most 17 other fleets. 18 CHAIRMAN DAUS: We would love to get 19 more of this information. I did keep public 20 comment period open until May 31st. I would 21 be happy to meet with you to get some more of 22 this information directly into Peter's hands. 23 MR. WANDERMAN: Sure. One last 24 point I want to make is that parts are more 25 expensive because there is no after market

00106 1 yet. On average we are paying a markup of 100 2 to 700 percent based on the type of parts that we have to put into these vehicles. 3 4 CHAIRMAN DAUS: Great, thank you. 5 Next speaker is Bill Lindauer. 6 MR. LINDAUER: I am Bill Lindauer. 7 This has been a very interesting hearing, but 8 I must admit last Thursday's transportation 9 committee hearing was much more fun. 10 There are some legitimate concerns 11 expressed here, but I am worried that these 12 multi millionaire brokers and garage owners 13 will put the economic burden on drivers. 14 Drivers, despite whatever you say, are paying 15 for this cockamamie technology you have in the 16 cabs that passengers hate and drivers hate. 17 And now the economic burdens of the added 18 costs of the hybrids -- and we believe in 19 clean air, don't get me wrong -- will be 20 passed onto the drivers. 21 Even now, in some instances, brokers 22 and garages, I say in some instances, are 23 passing the cost onto drivers. They say you 24 save money on gas, okay, give me \$20 more a

25 day. So the drivers don't save a penny. And

00107 1 they are eking out a living now barely. Paying a ridiculous rate on the charge cards, 2 3 which the system fails completely. It is just 4 awful. And I don't want the burden passed 5 onto drivers. б As one gentleman said, they said in 7 The New York Times, the Toyota, they are not 8 designed for commercial use. If the auto 9 manufacturer says that, you can believe that. 10 I have a question: With the city 11 mileage, I drove a Crown Vic, I know it 12 doesn't meet the standards but you got more 13 mileage per gallon at night because there is 14 less traffic. During the day you would get 15 maybe six to eight miles per gallon. At night 16 maybe you get 10 to 12. So I don't know what 17 standards you are going to be using for 18 judging these hybrid vehicles. That's just a 19 question. I will let you think about that. 20 But, remember, keep in mind the 21 drivers. They are barely making a living now. 22 Thank you. 23 CHAIRMAN DAUS: Thank you. 24 That concludes our public hearing. I 25 want to thank everybody for taking the time to

00108 1 testify. 2 A lot of information to sift through 3 but we are going to continue to take 4 information, so if you would like to 5 supplement some of your testimony with written comments, you have until May 31st to do so. б 7 And in addition to that, if you would like to 8 request a meeting with some staff to present 9 information, Peter Schenkman will make himself 10 available. 11 I want to thank everybody. 12 Do we have motion to close? 13 COMM. AROUT: So moved. COMM. WEINSHALL: Second. 14 15 CHAIRMAN DAUS: We are closed. 16 (Time noted: 1:15 p.m.) 17 18 19 20 21 22 23 24 25

CERTIFICATION I, MARGARET EUSTACE, a Shorthand Reporter and a Notary Public, do hereby certify that the foregoing is a true and accurate transcription of my stenographic notes. I further certify that I am not employed by nor related to any party to this action. MARGARET EUSTACE, Shorthand Reporter