CITY COUNCIL CITY OF NEW YORK ---- Х TRANSCRIPT OF THE MINUTES Of the COMMITTEE ON ECONOMIC DEVELOPMENT ----- Х April 18, 2018 Start: 10:08 a.m. Recess: 12:29 p.m. HELD AT: Committee Room - City Hall BEFORE: PAUL A. VALLONE Chairperson COUNCIL MEMBERS: Adrienne E. Adams Inez D. Barron Robert E. Cornegy, Jr. Peter A. Koo Brad S. Lander Mark Levine Carlos Menchaca Keith Powers Donavan J. Richards Carlina Rivera Helen K. Rosenthal Jumaane D. Williams World Wide Dictation 545 Saw Mill River Road – Suite 2C, Ardsley, NY 10502

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

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John Dellaportas, Stop the Chop NYMJ

Jeffrey Moskin, Trustee, Riverside Park Conservancy

Mike Gannon, President, Douglas Manor Association

Joseph Schwartz

I'm Marie Chanel, West 88th Street Block Association

John Granico, Battery Park

1	COMMITTEE	ON	ECONOMIC	DEVELOPMENT
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[sound check] [pause]

3 CHAIRPERSON VALLONE: Alright. Good 4 morning everyone. We are going to call to order the 5 Committee on Economic Development. [gavel] So, this 6 is an issue near and dear to-to many of us. 7 Obviously those in the room, one that's been tackled 8 in the past by my-by EDC and by the Council, but it's 9 good timing to look at what's going on again the 10 State of the City especially after our most recent 11 tragedy, but this hearing was scheduled prior to 12 that, and we wanted to take a look at safety 13 regulations throughout the city. So, I will start 14 with our statement, and then we will swear in our-our 15 members of the EDC. So, good morning everyone. Today is Wednesday, April 18th. My name is Paul 16 17 Vallone, and I have the privilege of chairing this 18 committee. Today, right now I'm joined by Council 19 Member Peter Koo. Some of our other members--there 20 are many hearings going on today-will be popping in 21 and out. The purpose of today's hearing is to call 22 on the EDC and the city to create an updated 23 Helicopter Master Safety Plan for the tourism and 24 charter helicopter industries that operate in our 25 citv. We must re-examine the safety protocols that

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are in place, operating guidelines and operating 2 3 agreements with the FAA and control of operation and maintenance of our existing helicopter system. 4 The most recent tragedy occurred on March 11th involving 5 the Liberty Charter Company that killed five people 6 7 and left us all with unresolved and unanswered questions. Basic safety standards must be re-8 examined and determined what agency is supposed to 9 enforce them. In fact, the entire helicopter 10 industry that does business in our great city must be 11 12 called into account for their existing operating 13 quidelines and safety protocols. We understand that 14 the NTSB is still conducting their investigation, as 15 to the exact cause of the crash. But what we must 16 sure that tragedy like this never happens again. 17 Just today, the City's Economic Development 18 Corporation, who is here, in conjunction with this hearing in our office has announced new safety 19 20 standards prohibiting the use of doorless flights in the down-from the Downtown Heliport. We applaud as 21 2.2 everyone else this great first step and look forward 23 to working with the EDC on creating and overall 24 safety plan for helicopters that fly in and out of New York City. However, more needs to be done. 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 6
2	Everyday our residents must endure the constant
3	onslaught of helicopter and aviation traffic and
4	noise over their homes while their quality of life is
5	continuously eroded. Particularly in Northeast
6	Queens in my Council District there's been growing
7	and a seemingly endless attack by low altitude
8	charter helicopters flying just above residential
9	rooftops just about every three minutes at all hours
10	of the night. Frustrations with the 311 and the EDC
11	complain systems have led our residents to create
12	private websites such as Stop the Chop, which tracks
13	complaints about helicopters, and identifies where
14	the complaint occurred. It is a shame that we need
15	to rely on local residents for this information when
16	the city is more than capable of collecting it.
17	These complaints are by no means confined to my
18	district and this is most certainly not a new
19	problem. Since at least 1999, the city has made
20	sporadic attempts to address the quality of life
21	issues created by persistent helicopter noise. At
22	that time, former Mayor Giuliani commissioned a study
23	that ultimately determined that sightseeing flights
24	should be prohibited from all city-owned heliports.
25	At that time, the city's power to regulate

1	COMMITTEE ON ECONOMIC DEVELOPMENT 7
2	helicopters was limited due to a number of
3	outstanding agreements with operators at these
4	heliports. It took a little over a decade for these
5	agreements, which we ultimately sorted out, but since
6	2010, the only heliport that has operated sightseeing
7	tours has been the Downtown Manhattan Heliport right
8	here in Lower Manhattan. Since then, the city has
9	worked with EDC, the Federal Aviation Administration
10	and helicopter tour operators to alleviate noise
11	produced by sightseeing helicopters. This was
12	achieved via route changes, restrictions on
13	operational days and hours, reporting on deviations
14	from agreed upon routes. Many of these concessions
15	were secured from the great negotiations with my
16	colleagues in the Council right here in 2016.
17	Notably, Council Members Menchaca, Rosenthal and Chin
18	whose constituents experienced an outsized impact
19	from sightseeing helicopters. I commend them for
20	their efforts in reaching those milestones. However,
21	much work needs to be done to the residents of
22	Queens, Brooklyn and Manhattan who still suffer from
23	the consistent noise produced by charter flights.
24	While the FAA have approved route changes for
25	sightseeing helicopters in the city for the charter,
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 8
2	and for charter flights over Long Island, it is not
3	addressed beyond growing concerns from residents who
4	live in the areas of New York City who suffer from
5	noise produced by those same charter flights.
6	Senator Chuck Schumer, former representative Tim
7	Bishop have worked with the FAA to amend to amend the
8	so-called North Shore Helicopter Route in 2008.
9	Since then, charter flights between New York City and
10	Eastern Long Island must fly over the water at White
11	Point near Huntington in Suffolk Country, roughly 20
12	miles east of La Guardia Airport. This is simply
13	unacceptable for the residents of Queens and Brooklyn
14	who still deal with the loud low flying aircraft at
15	all hours of the day and night. For these reasons,
16	we've sponsored Resolution 178 along with my fellow
17	Queens Council Member Costa Constantinides calling on
18	the FAA to amend the North Shore helicopter route to
19	extend the water requirements further west to cover
20	all of Northeast Queens. I do not believe the FAA is
21	in attendance today, but I hope they are willing to
22	come to the table in order to alleviate the concerns
23	raised by all of the residents of Northeast Queens,
24	and may I add with Northern Nassau County who deal
25	with this noise on a daily basis. The committee will
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 9
2	also hearing a Preconsidered Introduction sponsored
3	by Council Member Menchaca and myself, which would
4	require the EDC to develop and continuously update a
5	helicopter safety and sightseeing plan. This plan
6	would create clear objectives for reducing noise,
7	improving air quality and public safety in relation
8	to sightseeing helicopter tours and regular progress
9	reports for furtherance of these goals and charters.
10	We recognize that the EDC's direct authority with
11	respect to achieving these goals is restricted.
12	However, we hope the EDC will work with the community
13	advocates and consult with the FAA, the Port
14	Authority and the operators near the city in their
15	efforts to develop these goals particularly in light
16	of what happened on March 11 th with the Liberty
17	helicopter crash in the East River. We hope the EDC
18	will take this opportunity to conduct a complete
19	safety review with helicopter operators on their
20	choice of safety gear when developing the sightseeing
21	helicopter plan required by this legislation. Again,
22	while the NTCP-the NTSB has not concluded its
23	investigation, all signs point to this being a
24	preventable tragedy, and we implore helicopter
25	operators across the Tri-State area to take note, and
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 10
2	reconsider the safety equipment and procedures. With
3	that, I would like to thank the committee staff,
4	Legislative Counsel Alex Paulenoff; Policy Analyst
5	Nadia Johnson; Finance Analyst Alia Ali for all their
6	hard work in putting this together. I think we've
7	also been joined by Council Members Lander, Richards,
8	Menchaca, and Chin and with that, if you could swear
9	in, and Council Member Menchaca with an opening
10	statement. He's here.
11	LEGAL COUNSEL: Yes.
12	COUNCIL MEMBER MENCHACA: Yes. Thank
13	you, Chair. I just want to say a few words as we
14	start and just really thank the leadership of Chair
15	Vallone. His statement really opens the conversation
16	of our many chapters of saga in this helicopter
17	policy conversation here in the city, and I'm happy
18	that we're having this conversation. The public
19	deserves answers, information, understanding and to
20	be heard, and that's what we're here to do. I
21	understand that there might be workers in the room,
22	the helicopter industry folks. We welcome you in
23	this discussion. We are not starting this anew.
24	This is something that we've been talking about in
25	this last session with multiple piece of legislation

1	COMMITTEE ON ECONOMIC DEVELOPMENT 11
2	that the New York Post false-falsely claims that
3	failed. In fact, I think we went forward in some of
4	the things that we're going to be reviewing today to
5	see how much forward me must be-we actually took. The
6	last thing I want to say is that part of what I want
7	as a Council Member and a New Yorker is a real sense
8	of collaboration partnership with everyone. We as
9	the city, as the Chair said don't have-don't have too
10	much in the wake of-of what happened with the
11	helicopter crash. A lot of power, which means that
12	we need to bring more partners to the table, and that
13	requires the federal government. This requires all
14	of us to come to together to collaborate, to
15	partners, and what I feel like it's been before is
16	more like a negotiation, but we can't necessarily
17	feel like negotiation is going to answer the issues
18	around noise and pollution and safety, and so that's
19	what I'm hoping this hearing will get us to, and I'm
20	really proud to be with Council Member Chin and
21	Rosenthal and now Vallone in this effort, and there
22	are others who will be joining us. So, I look
23	forward to the testimony for EDC and-and look forward
24	to the conversation ahead of us. Thank you.
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 12
2	CHAIRPERSON VALLONE: And thank you for
3	your legislation, Council Member Menchaca. We're
4	happy to co-sponsor that. So, with that, I'd ask the
5	members of the EDC to raise their right hand. Do you
6	swear to affirm to tell the truth, the whole truth
7	and nothing but the truth in your testimony today, to
8	respond honestly to Council Members' questions?
9	DAVID HOPKINS: [off mic] I do.
10	CHAIRPERSON VALLONE: Thank you very
11	much. If you'd like to begin your testimony.
12	DAVID HOPKINS: Good morning Chairman
13	Vallone. I'm David Hopkins. I'm the Director of
14	Aviation at the New York City Economic Development
15	Council. I'm pleased to speak. Closer? I'm please-
16	I'm pleased
17	CHAIRPERSON VALLONE: [interposing] Pull
18	it closer.
19	DAVID HOPKINS:pleased to speak to you
20	and our Council colleagues today about the helicopter
21	tourism industry. I'm joined today by Alexander
22	Brady who's our Vice President of our Asset
23	Management Division and by Justine Johnson, a Vice
24	President of our Government and Community Relations
25	Department. I want to give a brief overview today of

1	COMMITTEE ON ECONOMIC DEVELOPMENT 13
2	NYCEDC's oversight of the tour helicopter industry,
3	and it's management of two city-owned heliports, and
4	then touch on Intro 3470, which will require that EDC
5	produce an annual sightseeing plan for tour
6	helicopters. After my testimony we'll be glad to
7	answer any questions that you might have. It's
8	important to begin any conversation with an overview
9	of the regulatory structures of the helicopter
10	industry. The Federal Aviation Administration, the
11	FAA really has sole authority to control all U.S.
12	non-military air space and determines the rules and
13	requirements for its use. This means that the FAA has
14	sole authority to determine aircraft manufacturing
15	standards, operations of maintenance, flight paths
16	and altitudes as well as designating airports and
17	heliports and finally the regulation of aircraft
18	noise. Aircraft noise is regulated through standards
19	that are promulgated internationally through
20	organizations such as the International Civil
21	Aviation Organization, established by regulation by
22	the FAA and applied when an aircraft acquires its air
23	worthiness certification certificate. The standard
24	requires that aircraft meet or that aircraft meet
25	designated noise levels. For helicopters there were
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 14
2	two stages that existed. Stage 2 aircraft and stage
3	2, but in March of 2014 the FAA adopted the new Stage
4	3 standard. New helicopter models that are
5	certificated after that date must meet this quieter
6	Stage 3 standards. The aircraft that currently
7	operate out of our heliports are almost exclusively
8	Stage 2 helicopters and Stage 3-heli-helicopters are
9	not yet in the fleet as they are going through the
10	certification process with the FAA. EDC per
11	agreement with the City of New York manages the lease
12	for the city-owned JKF and La Guardia Airports, and
13	also oversees the operations of the two heliports
14	owned by the city, the Downtown Manhattan Heliport
15	and the Heliport at East 34^{th} Street. The heliport
16	at West 30^{th} Street is actually under the purview of
17	the Hudson River Park Trust, the state entity. We
18	see the three heliports in Manhattan as critical
19	components of our transportation infrastructure.
20	They really operate as a system. East 34^{th} Street is
21	really focused on corporate traffic, the Downtown
22	Heliport is focused on tourism, and West 30^{th} Street
23	really on both corporate and Charter traffic. East
24	34 th Street is open from 8:00 a.m. to 8:00 p.m. on
25	week days, and is closed on the weekends. The

1	COMMITTEE ON ECONOMIC DEVELOPMENT 15
2	Downtown facility is open for tours from 9:00 a.m. to
3	7:00 p.m. Monday through Friday. No tour Monday
4	through Saturday. Sorry. No tour flights are
5	allowed on Sunday. Corporate and Charter flights are
6	allowed downtown from 9:00 to 5:00. The Downtown
7	Heliport is also unique in that it's the only
8	facility that can accommodate the military
9	helicopters used for presidential visits. I have
10	recently got some updated statistics from the West
11	30 th Street Heliport. So, I wanted to update my
12	testimony, but last year there were about 57,000
13	total helicopter landings at those three facilities.
14	The Downtown Heliport at Pier 6, which is the largest
15	facility accommodated about 33,000 of those
16	operations. Compared to 2015, which is the year
17	before the Helicopter Reduction Plan went into
18	effect, total helicopter traffic has been reduced by
19	about 30%. At the Downtown facility that reduction
20	is almost 50%. So, EDC oversees the facilities, but
21	the day-to-day management of those facilities is
22	handled by our concessionaries. Atlantic Aviation
23	runs the East 34 th Street Heliport; Saker Aviation
24	runs the Downtown Heliport. The agreement we have
25	with Saker Aviation expires in April of 2021. The
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 16
2	agreement with Atlantic for East 34 th Street actually
3	expires at the end of this Year. So, we're going to
4	be issuing a request for proposals this spring for a
5	new operator for East 34^{th} Street. These concession
6	agreements define the terms and conditions for how
7	the facilities will be operated, hours of operation
8	are established, insurance levels set, terms of
9	payment are-are noted, and the terms of the Tour
10	Helicopter Reduction Plan have been incorporated into
11	the agreement with Saker Aviation. Also, the terms
12	of the Special Permit that the Council Approved last
13	year for East 34 th Street will be incorporated into
14	the RFP for a new operator. I'd like to then provide
15	a brief overview of the modifications that have been
16	made to the tour flights, and that really takes me
17	back to 2010. In 2010, West 30^{th} street eliminated
18	tourist flights, and since that time all of the tour
19	flights in the city have operated out of the Downtown
20	Heliport. The increase in volume caused by that
21	transfer of flights to Downtown led EDC to convene
22	the operators, the FAA, and local elected officials
23	in revising the tour routes. We eliminated tours of
24	areas such as Central Park and established just two
25	mandated tour routes and I'll give a brief
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 17
2	description. Both the tour routes leave the Downtown
3	Heliport. Departing they go on the Buttermilk
4	Channel between Red Hook and Governor's Island. They
5	circle the Statue of Liberty, and then go up the
6	Hudson River. The shorter route, which is called
7	Tour Alpha, turns back about 79 th Street near the
8	boat basin, and a longer tour known as Tour Bravo
9	continued across Manhattan at 155 th Street and
10	provided a view of Yankee Stadium. Both these tour
11	routes were generally above water, and the altitudes
12	range from 900 to 1,500 feet except when they're
13	landing or taking off. In 2016, as noted by the
14	Chair, Mayor de Blasio and the Council announced that
15	we were going to reduce the number of tour flights by
16	50%. We also made some modifications to the routing
17	including elimination of any portion of the tour
18	flights over land, including Governor's Island,
19	Staten Island and a route over Yankee Stadium, and
20	perhaps most importantly, we prohibited Sunday
21	operations. Together, these combined efforts
22	eliminated almost 30,000 annual tour flights. EDC
23	also tracks complaints about the helicopter activity
24	through our 311 system. Most of the complaints the
25	city receives are actually not related to tour
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 18
2	flights. Instead, they tend to be about helicopters
3	that are hovering or flying over other areas of the
4	city. In 2014, 1,299 complaints were made about
5	helicopters through 311. 162 of those related to tour
6	operations. Contrast that to 2107, 988 helicopter
7	complaints were made, and 76 of those related to
8	tours. So, there's been a 24% reduction in overall
9	complaints, but that's contrasted against a more than
10	50% reduction in complaints related to tour
11	helicopters in the first full year after that
12	reduction plan took effect. As the Chair noted on-on
13	Sunday, March 11 th tragically a photography tour
14	flight crashed into the East River. The helicopter
15	involved in that flight flew out of New Jersey
16	Heliport, and not from an EDC facility. That
17	helicopter was operating doors off with passengers
18	tightly strapped in. Initial reports indicate that
19	one of the passengers' personal items may have hit
20	the emergency engine shut-off causing the helicopter
21	to go down. The National Transportation Board
22	continues to investigate that accident and should
23	release its finding several months from now. As a
24	result of that tragedy and in partnership with the
25	Council, we proactively reached an agreement with

1	COMMITTEE ON ECONOMIC DEVELOPMENT 19
2	Saker Aviation to ban all doors off sightseeing tour
3	flights. We think our partnership with you as the
4	City Council is important as we work to ensure that
5	any resident or tourist that wants to take a
6	helicopter tour does so in the safest manner, and
7	with minimal impact to the residents below, and we
8	understand that the only way to make strategic
9	adjustments to that tour [siren] plan into flight
10	paths and heliport operations is through the
11	collection of accurate data. Our heliport operators
12	Saker Aviation sends a report to the Council each
13	month that summarizes the number of flights,
14	identifies whether the pilots were taking appropriate
15	routes over water, and summarizes finding from the
16	311 complaint system. In cases of non-compliance,
17	EDC has the authority to make a further reduction in
18	allowed flights and/or impose a fine of \$1,000 per
19	infraction. Recently, we've also begun to share a
20	report that details air quality at the Downtown
21	facility, and lastly, in accordance with our
22	agreement, the operators are researching available
23	technologies to further mitigate noise, emission-
24	reduce emissions and promote fuel efficiency. So, I
25	spent the majority of that testimony really focused
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2 on the-the tour industry and the operations from the Downtown Heliport. [coughs] Excuse me. 3 I'd be 4 remiss if I didn't acknowledge the work and the issue about Western and Norther Queens residents faced from 5 6 charter helicopters flying generally over Long Island 7 to the Hamptons. The routing of these flights over La Guardia Airport means that helicopter fly over 8 neighborhoods such as College Point, Whitestone and 9 10 Bayside. These flights move over waters as they travel further east along the North Shore near Nassau 11 12 and Suffolk Counties. As I stated previously, EDC does not have the ability to regulate the path of any 13 14 charter flight. The FAA actually mandates-mandates that the city heliports be open for public use, and 15 16 our concession agreements reflect this, but we've 17 advocated and will continue to advocate to the FAA 18 that they re-evaluate the allowable flight path for these charter flights, and we would welcome 19 20 participating in any working group that might be convening with the FAA and the Council on that issue. 21 2.2 On now to Preconsidered Intro T2015-3470 [coughs], 23 which would require that EDC produce an annual helicopter sightseeing plan in consultation with 24 25 community, industry and advocates. We feel that the

1	COMMITTEE ON ECONOMIC DEVELOPMENT 21
2	sightseeing plan called for in the legislation is
3	mostly captured in our Concession Agreement with
4	Saker, and as you know, we recently extended that
5	agreement, but we look forward to discussing with the
6	Council in greater detail what additional information
7	could be useful and a reporting time frame that makes
8	the most sense. We look forward to working with the
9	sponsor and with the Council to ensure that this
10	legislation accomplishes the goals of reducing the
11	impacts of helicopter on communities and the
12	residents. So, I would thank you for your attention,
13	and we're happy to answer any questions.
14	CHAIRPERSON VALLONE: Thank you, David.
15	We've been joined by Council Member Adrienne Adams,
16	and we also-we also have Brad Lander and Margaret
17	Chin and Carlos Menchaca with us. Your testimony is
18	right on point. I think it-it takes us to the-I
19	guess the success story that you worked out within
20	the last year or two with Council Members Menchaca
21	and Chin and Helen Rosenthal on the tour operators.
22	It shows the path that we have to take for the
23	charter flights and I—I think for those who are
24	listening for the first time were-especially those
25	communities that are suffering with what was heard

1	COMMITTEE ON ECONOMIC DEVELOPMENT 22
2	and say how does that relate to us? Why don't we
3	just talk real quick-we've joined by Council Member
4	Powers. The agreement that was-we worked on today I
5	think that's a big step, and I think it's timeline
6	important, and I think based on the tragedy that
7	happened on March 11 th I don't want to under-estimate
8	the impact of that. So, would you just once again
9	explain to us what was actually put in place today?
10	DAVID HOPKINS: So, the agreement that
11	was put in place today bans doors—off tour flights
12	from operating from the Downtown Heliport, and it was
13	developed in consultation with Saker Aviation, and
14	it's in accord with the FAA prohibition against such
15	flights for tours.
16	CHAIRPERSON VALLONE: So, that's a
17	wonderful step, and that was in conjunction with this
18	hear and our office and working that out with you.
19	What would the next step? So that was with Saker.
20	We have other operators. So, can we expand that?
21	Could we take it to the next level?
22	DAVID HOPKINS: So, the agreement with
23	Saker then flows down to the tour helicopter
24	operating companies. So that provision applies to
25	them under the terms of our concession agreement with

1 COMMITTEE ON ECONOMIC DEVELOPMENT 23 2 Saker. So, no tour flights are authorized to operate doors off as a result of this agreement. 3 4 CHAIRPERSON VALLONE: And now, this incident was not a New York based helicopter. This 5 6 was a New Jersey based. 7 DAVID HOPKINS: Exactly. 8 CHAIRPERSON VALLONE: Is there any hope or any conversation that we can get our friends in 9 New Jersey at the table to mirror what we've done 10 11 here? 12 DAVID HOPKINS: Well, we're hoping 13 obviously that the FAA develops additional safety 14 protocols as a result of the accident, and does a 15 further investigation that leads to safety standards 16 for all operators operating in the region. 17 CHAIRPERSON VALLONE: So, with the Safety 18 Protocols that the FAA have in place, and the Safety Protocols are agreeable. Council Members are asking 19 20 to be looked at. Is the EDC involved in any way with the FAA and-and creating some of the basic standards 21 2.2 of the helicopter aviation industry? 23 DAVID HOPKINS: So, there-Council Member, 24 I'd say there's sort of two parts to that answer. The first is that the FAA has certain mandates that 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 24
2	come as a result of regulating the tour helicopter
3	industry. Tour helicopters are actually regulated
4	under what's known as Part 135 Certificate, and all
5	the companies that operate out of the Downtown
6	Heliport have to conform to the safety regulations
7	associated with that operating certificate, and that
8	includes things such as ensuring that the helicopters
9	come with pontoons so that they can land in the water
10	in case of an emergency. It ensures that the
11	helicopter passengers have to carry with them life
12	preservers in the even of a water landing. It
13	includes mandatory pilot safety review of the
14	aircraft. What-what in addition to those safety
15	requirements there are
16	CHAIRPERSON VALLONE: [interposing] Is
17	this just tours or it's all helicopters?
18	DAVID HOPKINS: That relates to the tours
19	because those-those operators those are the
20	requirements of that Part 135 requirement. For
21	example, the-the-the life preserver requirement I do
22	not believe applies to the charter operations, but
23	generally most of the charter operators have those
24	available, and also have the pontoons on the-on their
25	aircraft.
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2 CHAIRPERSON VALLONE: And so, with those 3 guidelines in place, and with the operators that use 4 our heliports, does the existing operating companies 5 ever file with the EDC that they are in compliance 6 with these standard regulations?

7 DAVID HOPKINS: So, they have to certify to the FAA that they're in compliance with those 8 standards, and the FAA has the ability if they are 9 found out of compliance to either-to either revoke 10 their operating certificate or suspend their 11 12 operating certificate. Obviously, the tour operators 13 have a great incentive to ensure that they're in compliance and I wanted-if I could follow on the 14 15 answer to your previous question. Saker and EDC have 16 gone beyond what the FAA requires in terms of safety protocols for passengers that use tour helicopters. 17 18 So, there is a security system in place at the Downtown Heliport so that all passengers coming into 19 the facility have to be wanded to ensure they're not 20 carrying weapons. There is also a requirement with 21 2.2 the tour operators that passengers can only carry 23 small personal items. So, you can only carry a camera or a small purse. All other items such as 24 25 backpacks or larger items have to be checked in

1	COMMITTEE ON ECONOMIC DEVELOPMENT 26
2	lockers at the facility, and Saker Aviation also
3	requires that all passengers to and from the-the
4	tarmac, the landing pad have to be escorted at all
5	times by Saker employees. There's also a safety
6	video that all the tour helicopter companies have in
7	place that is required to be viewed by all passengers
8	on the tour flight. So, we think that the
9	combination of the FAA mandated safety requirements
10	and the tour helicopter company requirements are a
11	good match of safety regulations.
12	CHAIRPERSON VALLONE: So, those safety
13	regulations are in place with Saker. Is that bound
14	just to Saker or is it going to be bound for any and
15	all future contractors and operators?
16	DAVID HOPKINS: Again, those regulations
17	that Saker imposes flow through their permit
18	agreements with the tour operators to all of those
19	companies-those five companies that operate out of
20	Downtown, and those are the only companies that are
21	allowed to operate tour flights.
22	CHAIRPERSON VALLONE: So, we're confident
23	that we can going forward that those combined, any
24	future RFPs or operators that come out of the
25	Downtown Heliport?

DAVID HOPKINS: We-we'd be-yes, we want to ensure that those protocols are reflected in any future concession agreements that we execute.

5 CHAIRPERSON VALLONE: And that's one of the bills that we've been talking about is to make 6 7 sure that those type of regulations are not-not modifiable by a-by a con-by a contract or a 8 concession agreement. Those need to be mandated and 9 set, and that's one of the bills that we'll be 10 cementing together as a team here, making sure that 11 12 anybody who-who's seeking to operate a helicopter are 13 bound by a set of standards by the FAA and by us and 14 I think that's where a future hearing and/or 15 conversations with the FAA and the Port Authority to 16 talk about how we get to that point will be the next 17 step. So back to the FAA Guidelines that are in 18 place. Is there any requirement that those certificates be filed with the EDC specifically once 19 they're obtained by their FAA? 20

DAVID HOPKINS: I don't believe there's requirement that they be filed with the EDC. We could obviously reach out to the FAA and ensure thatask them that we receive copies of those certificates. [door bangs]

CHAIRPERSON VALLONE: Well, that's-that's 2 3 the other pending bill that we have coming. Is-is 4 just to make that also a requirement. A lot of this 5 happened do quickly, the timeline didn't allow us to have those bills in front of us, but these are what I 6 7 believe, and I think we all believe in this-this committee are some common sense filling of 8 information that even though FAA and the Port 9 10 Authority may trump us on certain things, filing the certificates that you're in compliance I think should 11 12 be a-a-a requirement from every operator. And what 13 about the-the flip side? What if there's an actual violation issued by the FAA, do we have any record of 14 15 existing violations issued to the tour companies that 16 operate in New York City by the FAA for them 17 violating any FAA standards? 18 DAVID HOPKINS: Chairman, I'm not aware of any, but again, we'd be more than happy to work 19

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22 CHAIRPERSON VALLONE: You're not aware
23 that any were actually created, or not aware that any
24 existed in the first place.

with the operators and the FAA to investigate that

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20

21

issue.

2 DAVID HOPKINS: That any were issued 3 recently.

CHAIRPERSON VALLONE: So this is-this is 4 the type of information that we want to work together 5 with you. I think this-this is how we're going 6 7 forward. As a city we're going to create some new devotees that don't really require FAA permission. 8 Ι think this is-if you have-just like if I was a driver 9 and people know if I had a violation for something 10 from my driving record. I think the same thing is 11 12 going to apply with our helicopter whether it's a-a 13 tour operator or a charter operator, if they've 14 received any violation or in any bad standing for any 15 procedure, especially with the new RFP coming now. Right? You said spring for the 34th Street heliport. 16 17 This is the type of information I think would be 18 critical before we were to hand out any RFP to businesses. What is your track record? Do you have 19 20 a safety plan in place? Are you in compliance with the FAA? Do you have any existing violations and 21 2.2 what have you done to rectify those violations. 23 Those are the type of things that I want us to work on that at least we know we don't have to go to a 24 table from somebody in the Port Authority or the 25

1 COMMITTEE ON ECONOMIC DEVELOPMENT 30 2 Northeast Coast of the port or the FAA to say, Hey, do we need your permission on something on this? 3 Ι think those are where Council Members Menchaca and 4 Chin and Rosenthal started the conversation with the 5 tour operators, and now with the direction that we're 6 7 taking, we're going to bringing in charter flights because they kind of had a free pass up until today, 8 and now we're going to have them also at the table. 9 I think--10

DAVID HOPKINS: [interposing] So-so, Council Member we certainly agree that-that safety is paramount with the operations of our facilities, and we'd be more than willing to work with you, and the FAA to explore areas in which we can ensure that those certifications are up to date.

17 CHAIRPERSON VALLONE: Thank you. I think 18 these are great steps. That's what this hearing is all about is to bring forward this conversation, and 19 20 have us-have us get-- Now, I always start off by looking at the testimony. So, we've been-your 21 2.2 testimony mentioned the wonderful concessions that 23 Council Members Menchaca Chink and Rosenthal worked out on advising the tour routes out of Downtown. 24 So, what were some of the considerations that were used 25

1 COMMITTEE ON ECONOMIC DEVELOPMENT 31 2 when the two tour routes were finally decided that are being used and Point Benton now? (sic) 3 DAVID HOPKINS: So, I think the-the key 4 consideration especially with respect to the 5 6 modifications that were made two years ago is we had 7 certain elements of the tour that-that ran over land. In particular the longer tour included a segment that 8 went across 155th Street and provided an overview of 9 Yankee Stadium. The-the-I think the first thing we 10 said, let's make the tour routes be completely over 11 12 water and, therefore, the impact to the communities is reduced particularly those where the over flights 13 14 were taking place. So, the first two were, as I 15 mentioned, goes out the Hudson and turns back at the 16 boat basin. The second tour as opposed to now, as opposed to previously going to Yankee Stadium, now 17 18 continues up the Hudson to-just biting the whole-and on the Henry Hudson Bridge before turning around. So, 19 20 the other thing is that we-the FAA had worked to ensure that that particular operating corridor was 21 2.2 available to tour helicopter, and so it's clearly 23 delineated on the FAA's Helicopter Route Map, and pilots are aware that helicopter tour traffic is 24 25 operating in that vicinity, and there are protocols

1 COMMITTEE ON ECONOMIC DEVELOPMENT 32 2 put in place between the tour operators and the FAA that lay out the operating standards and 3 4 requirements. For example, at a certain point all 5 along the longer tour, helicopters are asked to request a higher elevation, but you're entering and 6 7 area in which the La Guardia Airport Control Tower is controlling the air space. So, the tour helicopter 8 operators reach out to the La Guardia Tower and ask 9 for permission to climb to that-that higher level. 10 Generally, they're granted it, but sometimes they're 11 12 not. So-so when I said that the-the tours tend to operate 900 and 1,300 feet, that's the standard, but 13 we ask them to go to 1,5000 if La Guardia gives them 14 15 permission.

16 CHAIRPERSON VALLONE: So, I-I thank for 17 that. David, you just said that in working with the 18 community groups and the Council Members were able to reduce or mitigate flying over land, that way to 19 20 reduce the air traffic impact of the noise on our residents in the city that it was the least impactful 21 2.2 route that we could do, that we reduced time and 23 additional regulations out of the heliports out of 34th Street. Every one of those arguments is exactly 24 what every one of the advocates and the groups that 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 33
2	are sitting behind us are saying what we need to do
3	for charter flights. So, since we've done it, we
4	need to now do it across the board for all the rest
5	of the flights, and I think that's the importance of
6	today's hearing. With the advances that we made for
7	the tour agency are now going to be what we want
8	implemented on the charter industry, and we're-we are
9	not really going to rest until that happens. So,
10	exactly the path that you just took, and that's why I
11	wanted you to over it is exactly the path that we
12	need to take with the FAA and the Port Authority and
13	La Guardia Tower and the residents of College Point,
14	Whitestone base like Queens and Brooklyn and place
15	else that they're being affected by. Someone who
16	decides to jump on a charter flight for Manhattan to
17	go make it to their homes in the Hamptons. In the
18	meantime, it's killing every one of us. That's what
19	we want to work on. So, can we have I guess some
20	type of agreement or conversation in the future as to
21	bringing in the charter flights to the same type of
22	voluntary, but now regulations that exist for tour
23	flights?
24	DAVID HOPKINS: So, again we-we certainly
25	understand the impact that those-those tour-those

1	COMMITTEE ON ECONOMIC DEVELOPMENT 34
2	charter flights are having the communities in
3	Northern and Western Queens, and we'd be more than
4	willing to sit down with-with your office, with the
5	other Council Members and with the FAA to talk
6	through options for reducing the impact of those
7	flights and routing issues associated with them. I-
8	I'd be remiss going in and saying that ultimately
9	that-that we're not the decision maker in that arena.
10	It really will be up to the FAA to ensure that any
11	operating modifications to-to routing accords with
12	overall aviation safety, but-but I think we need to-
13	we are more than happy to sit down and have that
14	discussion.
15	CHAIRPERSON VALLONE: Is there an
16	opportunity now with the fact being that there's a
17	new RFP being—about to be issued that we can start to
18	include some of this conversation into the future RFP
19	out of 34 th Street?
20	JUSTINE JOHNSON: Justine from EDC. I
21	just wanted to add onto David's point. I hear you
22	definitely in terms of it being a collaborative
23	effort here, and, you know, I think we also, we share
24	the same view in terms of making sure that, you know,
25	we can have a system that works for everyone here,

1	COMMITTEE ON ECONOMIC DEVELOPMENT 35
2	and so, we just wanted to-just re-reinstate our
3	commitment to working with the Council with the
4	community with the FAA and a variety of our other
5	partners to make sure that we are truly thinking
6	through a plan very similar to how you identified
7	with the tour operators that we can get something
8	very similar with charters as well.
9	CHAIRPERSON VALLONE: Yeah, and I see
10	that Council Member Rosenthal has walked in and-and
11	part of your leadership and guidance got us to the
12	agreements with Council Members Menchaca and Chin.
13	So, now we're trying to emulate that and-and extend
14	that, and so I think since those agreements were put
15	in place. David, if we could, I think I'm going to
16	letthe Council Members all have very specific
17	questions as to -as to some of the past legislation,
18	and know-and we're going to come back to 311
19	complaints and we're going to come back to talking
20	about the future of these past. The RFP, though, we
21	have an opportunity here to engage in this [sneezing]
22	in this-God bless you-into our question of creating
23	the new guidelines obviously with FAA, and with the
24	Port Authority, but we as the owner operator of the
25	city, about to issue and RFP, I think the agreement
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 36
2	that you just sanctioned into Saker, the
3	conversations that we're having, and a lot of this
4	can be voluntarily gained. If somebody wants to do
5	business with us, and these are the things we're
6	asking for, it should be part of the RFP. I just
7	wanted to get your thoughts on the ability to maybe
8	amend or re-look at the RFP before it gets issued to
9	include some of these conversations about safety
10	flight paths—paths and having a future look at what
11	was just gained our tour operators and now putting
12	into them into our charter flights.
13	ALEX BRADY: So, Alex Brady, EDC. We
14	would be happy to continue the conversation with the
15	Council about appropriate measures to incorporate
16	into the RFP to make sure that we're addressing
17	concerns as we move forward.
18	CHAIRPERSON VALLONE: Thank you. That's-
19	that's wonder news. Now, for questions Council
20	Member Lander. I believe you were the first to ask
21	some. So, we'd like to turn it over to you.
22	COUNCIL MEMBER LANDER: Thank you very
23	much, Chair Vallone and thanks to EDC for being here
24	for the hearing and thanks, of course to Council
25	Members Menchaca and Chin and Rosenthal for their
1	COMMITTEE ON ECONOMIC DEVELOPMENT 37
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2	leadership. I—I really—I mean I appreciate the
3	collaborative tone in the sense of progress, but I
4	guess I want it into question. I—I don't think there
5	haring we're having is the right place, and I
6	certainly don't believe that extending what we've
7	done around tourist helicopters is exactly the right
8	path. And I guess I'll start [applause] well, we-we
9	do—we—we can do our fingers here because we take
10	noise pollution seriously at the New York City
11	Council, and I take it seriously. So, let me-let me
12	ask you to-I'll start with this. I asked at the
13	hearing that we had last term whether EDC had some
14	sort of misery index because there's no doubt
15	whatever else these tourist helicopters do, that when
16	they take off and land and, of course, when they fly
17	over neighborhoods, too, but certainly when they take
18	off and land, they really cause misery for people and
19	that's hard to factor into like how much-what's the
20	economic value, what are the emissions? What are the
21	noise levels? So, I asked the question and, you
22	know, beyond just 311 complaints, which become a not
23	very useful method of reporting if it happens every
24	single day. Again, let do this, and I was told at
25	the time EDC would take it seriously, and would go
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 38
2	out on the ground and do some research and talk to
3	people and develop some measures for figuring out
4	whether, in fact, misery was being reduced by the
5	path we took. I haven't seen that. So, do you do
6	something beyond track 311 complaints just to know
7	how miserable people are made by their proximity to
8	tourist helicopters taking off and landing? Which
9	should be one factor others, and considering whether
10	this tourist industry, tourist helicopter industry is
11	worth it all?
12	DAVID HOPKINS: So, Council Member, I
13	think the actions we took two years ago were
14	motivated by reducing the impact that tour
15	helicopters have on the residents of New York City.
16	COUNCIL MEMBER LANDER: So, that's what
17	I'm asking. Are we-did we develop a measure to know
18	whether that's true beyond 311 complaints?
19	DAVID HOPKINS: Well, I-I think the 311
20	complaints are emblematic of that reduction in that
21	we have seen significantly in the-those reduction
22	flights has been led by a corresponding decrease in
23	311 complaints, and so we think that moving the-
24	moving the helicopter routes over water has
25	

1 COMMITTEE ON ECONOMIC DEVELOPMENT 39 2 significantly reduced the impact of the tour helicopters on New York City residents. 3 4 COUNCIL MEMBER LANDER: But you-that sounds like no you did not develop an index for 5 check-for-for evaluating. My belief is that the 6 7 people who live near the heliport on the Brooklyn side or the Manhattan side have essentially given up. 8 They know what the plan was. The helicopters 9 continue to take off and land. Calling 311 to 10 complain about something that's part of our policy 11 12 and endemic. [applause] No, please, folks, come on, 13 come on, come on. 14 SERGEANT-AT-ARMS: Keep it down. Talk. 15 (sic) No volume. 16 COUNCIL MEMBER LANDER: Thank you. 17 SERGEANT-AT-ARMS: Please don't make 18 these. Do this. (sic) COUNCIL MEMBER LANDER: I'm toing to move 19 20 on and-and just take that as a now that we don't-we did not, in fact, try to put something in place, and 21 2.2 it's hard to measure. What I learned at that hearing 23 is different people can block out. Different people hear it more or less, but that we have not taken 24 seriously just how much misery it causes and really 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 40
2	weave that into whether this industry is worth it at
3	all. Let me ask a couple other questions. So, could
4	you just tell me First Stage 1, 2 and 3 helicopters
5	what the decibel levels of take off and landing are,
6	and what the emissions are. Like are we moving to
7	electric-electric powered helicopters, and if not,
8	what are they burning and how much per hour does each
9	of the Stage 1, Stage 2 and Stage 3 helicopters
10	consume.
11	DAVID HOPKINS: So, Council Member, I'm-
12	I'm not an expert. So, I'm not going to be able to
13	answer all those questions in terms of emissions,
14	and-and-and things like that. What
15	COUNCIL MEMBER LANDER: [interposing]
16	Who's the expert?
17	DAVID HOPKINS:what I can tell you is
18	that the Stage 3 helicopters are quieter than the
19	Stage 1 and 2 helicopters, and the Stage 3
20	helicopters have a better emissions profile than the
21	Stage 1 and 2 helicopters. Those-those standards
22	that the FAA established should reduce the decibel
23	level of the largest helicopters by three decibels,
24	which is-which is a significant reduction. They
25	should reduce the-the decibel level
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1 COMMITTEE ON ECONOMIC DEVELOPMENT

2 COUNCIL MEMBER LANDER: [interposing] I'm 3 sorry. Can you-can you-you-you can either answer the 4 question about what the decibel levels of the Stage 1 5 and Stage 2 and Stage 3 helicopters are like you 6 can't get credit for the reduct-the potential 7 reductions without giving me any information on 8 current reality.

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9 DAVID HOPKINS: So, so again, the-the 10 decibel levels of specific helicopters vary. There 11 are maximum established levels with respect to Stage 12 3 helicopters. The FAA has provided a little bit of 13 information about what that level will be, and if I 14 can find the answer here I believe it was--

15 COUNCIL MEMBER LANDER: [interposing] 16 Don't tell me about the Stage 3 helicopters if you 17 can't tell me about the Stage 1 and Stage 2 ones, 18 which are the ones that are currently flying above my 19 constituents. You don't know.

DAVID HOPKINS: I came prepared to answer the question about Stage 3. I'd be more than happy to get back to with information about Stage 1 and Stage 2.

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1 COMMITTEE ON ECONOMIC DEVELOPMENT

2 COUNCIL MEMBER LANDER: Just so I'm
3 clear, what's flying currently are stage 1 and stage
4 2 helicopters?

5 DAVID HOPKINS: We believe that almost 6 all the helicopters serving our heliports are Stage 2 7 helicopters. In reviewing the fleet mix associated 8 with the operators at our facilities, I-I don't think 9 that any Stage 1 helicopters are operating in our 10 facilities.

11 COUNCIL MEMBER LANDER: Alright. Well, 12 then I would appreciate it if you would get back to 13 me on both the-the decibel levels and the emissions 14 levels that you believe the Stage 2 helicopters are 15 subjecting our-our city to.

16 DAVID HOPKINS: Okay. So, I-I do have 17 some information on Stage 2. It looks like that they 18 were allowed--the heaviest Stage 2 were allowed a decibel level of 106 on takeoff, 109 on landing and 19 20 104 during flight, and these limits are lower for lighter aircraft, and that the Stage 3 would reduce 21 2.2 those by about 3 decibels, as I mentioned. Sorry. Ι 23 didn't realize I had that information.

COUNCIL MEMBER LANDER: Okay, that would reduce it from-by 3 from 106. So, still, you know,

1	COMMITTEE ON ECONOMIC DEVELOPMENT 43
1 2	more than train. Anyway, I'm not gong to-I'll-I'll
2	
3	let my colleagues, there's other colleagues. So,
4	what I would just say is this: The core question it
5	seems to me should have been then and should still be
6	now, Is it worth it to have the tourist helicopter
7	industry in New York City, and it doesn't sound to me
8	like we have evaluated the question in an honest way.
9	Like we're not measuring misery it causes people.
10	We're not honestly looking at the impacts of the
11	decibel levels. We're not honestly looking at
12	emissions. Like how can we continue to burn fossil
13	fuels when we want to reduce our fossil fuel
14	consumption? I'm not aware that people are promoting
15	renewable electric charging tourist helicopters
16	although you could tell me if there, and that that
17	level of misery and emissions against the-the ability
18	of a few wealthy tourists to get a view of our city,
19	it's just not worth it, and I join Congress Members
20	Nadler, and Valazquez and Maloney, and obviously
21	there are issues of what have to be done by the FAA.
22	What has to be done by the city, but while I
23	appreciate the attention to regulation and again,
24	respect the work my colleagues did to get significant
25	reductions in tourist helicopters, I just think the
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 44
2	evidence is clear it's not worth for our city. The
3	modest benefit of the economic activity gained, which
4	I'll grant exists. Like I don't want to be cavalier
5	about the jobs or the economic benefit. They exist,
6	but to me, they are far, far smaller than the misery
7	created, and the environmental harm, and the safety
8	risk, which I'm not going to spend any of my time on,
9	and it just doesn't feel to me like the
10	administration is just taking that question
11	seriously. Given the harms against the benefits, is
12	it worth it? I feel like if you do, you'll come to
13	the same conclusion that most of us have that the
14	answer is no, and that what we're mostly doing here,
15	though productive, is tinkering at the edges. So,
16	I'll leave it there. Thank you.
17	JUSTINE JOHNSON: Thank you, Council
18	Member for that information as well. I just want to
19	also be very mindful that banning tour helicopters
20	from operating out of New York City does not
21	necessarily mean that there will not be noise
22	experience and helicopters. As you may know,
23	helicopters can depart from New Jersey or any other
24	Tri-State region or municipality. So, we do not have
25	the authority to have juris-have infor-have

1 COMMITTEE ON ECONOMIC DEVELOPMENT 45 2 information or enforcement about where those helicopters are hovering in the flight paths that 3 4 they take. So, I just want to make sure that we're clear. 5 6 COUNCIL MEMBER LANDER: [interposing] 7 Okay, but where-where are they loudest for nearby residents? Am I right that they're loudest for 8 nearby residents when they take off and when they 9 10 land? 11 JUSTINE JOHNSON: And again, if they are 12 hovering over a specific area depending on the, again 13 the-the altitude that they are going. 14 COUNCIL MEMBER LANDER: Come on, I mean-15 JUSTINE JOHNSON: [interposing] I just 16 add--17 COUNCIL MEMBER LANDER: --if you've got 18 other arguments for my Brooklyn constituents and the Brooklyn constituents and the Manhattan constituents 19 20 of other folks up here--21 JUSTINE JOHNSON: Right. 2.2 COUNCIL MEMBER LANDER: --where the 23 misery is concentrated is where they takeoff and where they land, that's where they're loudest. 24 That's, of course, where they are all the time. 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 46
2	That's where it doesn't matter if you change the
3	flight path or the route, and we do control that, and
4	we're putting this unnecessary thing right in the
5	middle of hundreds of thousands of people. So, it's-
6	sure your true—I mean yes they might go to Jersey,
7	and we might lose a few jobs and little economic
8	value, and still have some of the headaches
9	associated with it, but for the hundreds of thousands
10	of people that live close to the Downtown Heliport,
11	we would immensely increase their quality of life,
12	and for a set of people for whom they really hear it,
13	and this is why I started with that misery index. I
14	don't think we're really under it. I'll be honest.
15	Personally, I'm able to block it out a little more.
16	Like I don't notice it, but I know from talking to
17	people that there are a lot of people who's like-
18	whateverthe wiring in our brains is all different
19	who can't block it out, and whose lives are in
20	immiserated by this unnecessary thing, and we could
21	change that, and I just don't feel like we've taken
22	seriously whether we should change that, and-and I
23	for one think we should. So, thank you.
24	CHAIRPERSON VALLONE: So, thank you,
25	Council Member Lander and we have other Council
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 47
2	Members. I would like to invite you on working on
3	the negotiations that we worked on by Council Members
4	Menchaca, Rosenthal and Chin in the past.
5	COUNCIL MEMBER LANDER: [interposing] And
6	I really do praise their work. I hope that's clear,
7	right? I made that clear-
8	CHAIRPERSON VALLONE: [interposing] A lot
9	of work.
10	COUNCIL MEMBER LANDER:that I value
11	and praise the work that they have done.
12	CHAIRPERSON VALLONE: [interposing] A lot
13	of work, and reaching those agreements to extend
14	going forward is what the purpose of today's hearing
15	is, and to bring it to like the concerns. I think
16	earlier the Council Member brought up the 311 system
17	is not working. The ability for someone, a senior
18	anyone to navigate the 311 system to log in a
19	complaint to say this helicopter is making too much
20	noise, it doesn't exist. There are only three
21	breakdowns-drop down categories when link onto
22	helicopter noise. It's either flying too low, it's
23	hovering or it's passing by, and then the other
24	subcategories are whether it's NYPD, news gathering
25	or other. There's no tracking device like we have

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1	COMMITTEE ON ECONOMIC DEVELOPMENT 48
2	with planes flying in and out of La Guardia and JFK.
3	There's no ability to make a simple, 'There is loud
4	noise and I can't live in my house because of this
5	helicopter.' You can't do it, and that's why these
6	secondary sites have been created by average citizens
7	here in the city to log it, and their numbers are
8	astronomical compared to the numbers that are here.
9	We're talking about over 12,000 have been logged
10	since 2018, and your numbers have like 3,200 since
11	2014, and without any breakdown of whether they're
12	charter, whether they're tour, whether they're even
13	over Queens or Brooklyn and Manhattan. We have asked
14	even at our pre-meeting whether EDC would be able to
15	revamp the 311 system. I just want to get your
16	thoughts on that.
17	DAVID HOPKINS: So, Council Member, we
18	feel that the 311 system is a critical component of
19	assessing the impact of helicopters on residents, and
20	we really want to ensure that that system operates
21	well for all residents in New York city, and that all
22	residents in New York City have the opportunity to
23	file complaints. Working with you office I know
24	we've made a minor correction to the-the intake
25	

1 COMMITTEE ON ECONOMIC DEVELOPMENT 49 2 information that's established on 311 to make it clear that all helicopter complaints are welcome-3 4 CHAIRPERSON VALLONE: [interposing] Yeah. 5 DAVID HOPKINS: -- for the 311 system. So, 6 we'd be more than happy to continue to explore things 7 that can improve the quality of that 311 system and the complaint process. I-I will give you a little 8 overview of what happens when a tour complaint comes 9 We do ask that people who complain to 311 if 10 in. they can give us a specific location and the time as 11 12 a specific time, it really assists our consultant in 13 examining and trying to find a track, a flight track 14 associated with that complaint. So, the Port 15 Authority operates a system called Web Track that-16 that keeps track of all fixed wing and all rotor 17 aircraft, and so our consultant tries to associate 18 that complaint to a specific tour flight track to ensure and verify that that-whether that tour flight 19 20 was operating in compliance with the rules of the tour helicopter sightseeing plan. So, every tour 21 2.2 complaint is measured against that standard, but as I 23 mentioned, we'd be more than happy to-[background 24 comments]--

1 COMMITTEE ON ECONOMIC DEVELOPMENT 50 2 SERGEANT-AT-ARMS: [interposing] Quiet down, please. 3 DAVID HOPKINS: --to explain-to-to work 4 with in you and try and conclude--5 CHAIRPERSON VALLONE: [interposing] Yeah, 6 7 that's-that's clearly an areas that we can expand on because it's being done now. Right, we have websites 8 that are out there. They're doing a much job-9 JUSTINE JOHNSON: [interposing] Right. 10 CHAIRPERSON VALLONE: -- than we as the 11 12 City of New York are doing. So, we need to 13 incorporate that data-14 JUSTINE JOHNSON: [interposing] Yes. 15 CHAIRPERSON VALLONE: -- and use that 16 format for our system because if you're going to 17 track-18 JUSTINE JOHNSON: [interposing] Exactly. CHAIRPERSON VALLONE: -- and see which 19 20 are--the bad operators are, which are the good operators, who are making these continuous low-flying 21 2.2 routes when they can make these different changes. 23 The city and a resident needs to be able to say there's a helicopter, 1,000 feet off my back yard and 24 wherever it is, Manhattan, California, Whitestone, 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 51
2	Bayside, this 311 system doesn't prove that relief.
3	We just did it with the-the goat operators coming out
4	of City Field. The noise complaints coming last year
5	are now you can actually track the boats coming out
6	of City Field, and we're going to say it's that boat-
7	JUSTINE JOHNSON: Right.
8	CHAIRPERSON VALLONE:at 11:30 at night
9	that is destroying my quality of life. Guess what?
10	That boat operator has to answer to us now and say
11	how the heck did you have Mrs. Smith at 3 o'clock in
12	the morning with a tour. They shut the music off
13	JUSTINE JOHNSON: Yeah.
14	CHAIRPERSON VALLONE:because we were
15	able to track it.
16	JUSTINE JOHNSON: Uh-hm.
17	CHAIRPERSON VALLONE: And so they can't
18	hide any more. I mean this is-this what we're talking
19	about.
20	JUSTINE JOHNSON: And Council Member, we
21	hear you loud and clear on that particular point. I
22	also want to work with you in terns of as we think
23	about the 311 prompt system and as well as the
24	categories of filing complaints. I'm happy to work
25	with you in terms of looking at what potential
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 52
2	solutions that are available, whether that's looking
3	at other websites as you mentioned that may have
4	better tracking and—and categorizing system of
5	complaints, seeing how we can work with 311 to make
6	sure that some of those items are implemented into
7	the 311 system and whether that's over the phone,
8	social media, online as well.
9	CHAIRPERSON VALLONE: Thank you. Council
10	Member Koo, I know you came early. So, if you have
11	some questions, and if we could do five minutes for
12	the Council Members because we still have some
13	Council Members who want to speak.
14	COUNCIL MEMBER KOO: [coughs] Thank you,
15	Chair Vallone, and thank you to EDC for coming her to
16	testify. You know, I—I live in same Downtown
17	Flushing, you know, which is really noisy. You know,
18	we have La Guardia Airport and JFK Airport only five
19	minutes from La Guardia and maybe 20 minutes from
20	JFK. So, it's already really noisy with a lot of
21	airplanes taking off and landing. So, my question is
22	like why do we need to have helicopter tours in New
23	York City? I mean we have enough noise already, and-
24	and I mean I can see we need helicopters for like
25	emergency, for the news, for medical reasons, but we

1	COMMITTEE ON ECONOMIC DEVELOPMENT 53
2	are not Grand Canyon here. We don't need to take a
3	helicopter to-to do a tour in Manhattan. So, I think
4	those tours should be in a van or cut down as much as
5	possible so that the residents can have a quieter
6	like we already have too much noise with the
7	ambulance, the bus, you know, the-everything else is-
8	too much. This affects our quality of life very
9	much. So, my question is like how many helicopters
10	above Queens you have-we have every day or every-
11	especially a lot of these because even I was in
12	Downtown Flushing. We have a big portion of
13	residential area. It's Northeast (sic) Queens, which
14	are-Flushing is part of it, and people from over
15	there they always call and complain about the noise
16	of the helicopters and about the airplane noise. So,
17	how many helicopter tours they have in Northeast
18	Queens?
19	DAVID HOPKINS: So, Council Member, as
20	EDC and as the Administration we are very concerned
21	about the impact of these flights and we think that
22	we've-we're working to achieve the balance between

23 the economic development activity and the-and the-the 24 residents concerns, and that's why we're-we were 25 pleased to work with the Council in terms of reducing

1	COMMITTEE ON ECONOMIC DEVELOPMENT 54
2	the helicopter tour volumes by 50%. That-that
3	reduction has led to a total helicopter flight volume
4	in the city that actually is below levels that were
5	in effect ten years-in effect ten years ago. So, we
6	think-we think that action was-was good, and reduced
7	the impact. We-I don't know exactly how many flights
8	are running over Queens because we-we track the
9	number of flights that take off and land at our
10	facilities. However, there are no designated tour
11	routes over Queens because the only tour route, the
12	only tour flights that are allowed out of our
13	facilities are the two I mentioned that run up the
14	Hudson River. There may be-there are-most of the
15	flights that are probably over Queens are charter
16	flights or some corporate traffic that could be
17	headed up toward New England.
18	COUNCIL MEMBER KOO: So, all of those
19	flights are of the helicopter, do you classify
20	whether they're tours or medical or anything else?
21	DAVID HOPKINS: We keep a classification
22	of whether they're tours or they're no tours. That's
23	the-that's the distinction we have in terms of the-
24	the way they're logged.
25	

1 COMMITTEE ON ECONOMIC DEVELOPMENT 55 2 COUNCIL MEMBER KOO: So, how much revenue 3 you generate from-from those tours? I mean how much 4 royalty they give to the city? DAVID HOPKINS: I'll let Alex answer that 5 6 question. 7 ALEX BRADY: [coughs] The Downtown Manhattan Heliport where the tour flights are 8 concentrated and generates, you know, it fluctuates 9 over time, but between \$2 and \$3 million a year 10 directly to the city from the Concession Agreement as 11 12 well as supporting the 250 jobs of the folks that 13 work there. 14 COUNCIL MEMBER KOO: Thank you. 15 [background comments] Can you say it one more time? 16 Yeah. Say it closer to the--17 ALEX BRADY: Sorry, the answer was the-18 the tour flights question was the concentrated the Downtown Manhattan Heliport, that generates between 19 20 \$2 and \$3 million a year. That has gone down since the flight reductions were implemented, and 21 2.2 supporting 250 jobs as well. [pause] 23 COUNCIL MEMBER KOO: Yeah, that's notthat's not a sufficient amount of money for the 24 people to tolerate yeah. That's not sufficient 25

1 COMMITTEE ON ECONOMIC DEVELOPMENT 56 2 enough I mean for us to tolerate all this noise. So, I'm asking you if you have to charge them more or cut 3 4 it town tremendously more, you know. ALEX BRADY: Yeah, I think I would echo 5 what David said earlier that we're trying to strike 6 7 the balance between economic impact and the-and the residents' concerns, and again, you know, it's fair 8 to continue that conversation. 9 10 COUNCIL MEMBER KOO: Thank you. CHAIRPERSON VALLONE: Yeah, Council 11 12 Member Koo, it's a very critical point, and when we're balancing the economic impact versus the life-13 the quality of life we're suffering on, if we're 14 15 looking at numbers that are going to create new 16 homeless shelters and create new economic relief and we're going to get new schools and then we're going-17 18 then you start thinking about okay, what's the sacrifice, but if we're talking about an impact so 19 20 great as this versus and economic benefit so low as that, it-it makes those arguments very ordinary. 21 2.2 (sic) So, the-Mark-Council Member Levine was here, 23 but Council Members Menchaca, Rosenthal and Chin we're going to have the questions asked together 24 25 since they were the authors of the success of the

1 COMMITTEE ON ECONOMIC DEVELOPMENT

2 previous bills. So, however you want to handle the 3 questions amongst the three of you.

4 COUNCIL MEMBER MENCHACA: I will go 5 first. Again, Buenos Dias. Again, thank you for 6 coming today, and I think you're seeing and hearing a 7 vanguard, a real vanguard for change. The system is broken. Everything from 311 to the environmental 8 data that we're capturing that just started. 9 I think some of my colleagues are going to ask about that. 10 The system is broken, and when we think about what's 11 12 happening in our neighborhoods, we're hearing 13 complaints about noise, air pollution. I myself take 14 the ferry often and get off at Wall Street and such 15 the fumes from the helicopters every day that I get 16 In fact, we're inviting you to have a meeting off. 17 and discussion there so we can all be at a peak moment [coughs] to witness and-and have our own 18 testimony of the impacts it has. But what I want to 19 20 do is really elevate this discussion beyond-beyond just the siloed discussions we're having in your 21 2.2 neighborhoods from Queens to Brooklyn and Red Hook, 23 and really look at it through a new lens. And, my first question is how-how are you balancing this 24 contract and other contracts of the industry for 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 58
2	economic development sake under a sense of
3	principles? What principles, what values are you
4	bringing to the table to help make the decision from
5	EDC. Can you describe that for me?
6	DAVID HOPKINS: So, I-I think I mentioned
7	balance, and I think that balance includes that
8	economic development issues associated with-with both
9	corporate traffic and-and-and charter traffic and
10	that includes the tourism
11	COUNCIL MEMBER MENCHACA: [interposing]
12	Well, I'll pause you there.
13	DAVID HOPKINS:and tourism traffic.
14	COUNCIL MEMBER MENCHACA: Let me just
15	help to frame it. What values are driving your
16	decision about this another contracts. Let's stick
17	to this contract to make a decision. So, I'm looking
18	for values.
19	DAVID HOPKINS: So, the first value is
20	operating an aviation system that is accessible to
21	those who need to use it. That includes corporate
22	and charter traffic. The second is ensuring that we
23	also meet the needs of the tourism industry in New
24	York City, and I think the concern that we have is
25	that-that

1 COMMITTEE ON ECONOMIC DEVELOPMENT 59 2 COUNCIL MEMBER MENCHACA: [interposing] 3 I'm not looking for concerns yet. I want to-I want to unpackage the values. That's where-I want to stay 4 here. 5 6 DAVID HOPKINS: I hear you. 7 COUNCIL MEMBER MENCHACA: I'm going to 8 spend some time here. DAVID HOPKINS: Alright. [laughs] 9 COUNCIL MEMBER MENCHACA: So-because I-10 we-we need to make some decisions, and if the values 11 12 are not aligned, we're going to have some problems--13 DAVID HOPKINS: [interposing] Right. 14 COUNCIL MEMBER MENCHACA: -- and we have 15 some solutions that we're discussing today through 16 legislation. So, right now the values that I heard are: Tourism, industry is important, and--17 18 DAVID HOPKINS: [interposing] And also--COUNCIL MEMBER MENCHACA: [interposing] -19 and the need for jobs associated with it. Great. 20 What else? 21 2.2 DAVID HOPKINS: [pause] Yeah, and-and 23 so, other values include operating a first class aviation facility, and having the resources available 24 to ensure that those facilities are first class. 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 60
2	Ensuring that those facilities are operated in a safe
3	manner sot that we protect the safety of all those
4	who use it
5	COUNCIL MEMBER MENCHACA: [interposing]
6	Okay.
7	DAVID HOPKINS:and obviously ensuring
8	that the impacts on New York City residents are
9	minimized to the greatest extent possible. So, those
10	are some of the values Council Member.
11	COUNCIL MEMBER MENCHACA: Okay, and-and
12	so I'm-I'm-I'm happy that-and we're-we're going to
13	spend more time offline to really design that
14	understanding
15	DAVID HOPKINS: [interposing] Uh-hm.
16	COUNCIL MEMBER MENCHACA:if we
17	actually have alignment, but those are-we have a lot
18	of conflict here. Everything you presented, and I
19	guess what I'll-the lens that I want to proposed
20	today as we move forward in this new City Council
21	with this new committee with the incredible
22	leadership of-of Chair Vallone, is that we move into
23	what advocates call just transitions. We have to say
24	no to industries where the balance is not necessarily
25	clear when we bring questions about the future of the
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 61
2	plane, the future of our neighborhoods and quality of
3	life and whether or not this is a necessity for the-
4	the everyday lives of New Yorkers. EDC is a—is in
5	service to New York City residents, and you are
6	hearing us speak and lift the voices of our residents
7	including the workers, and so I-I really want to
8	champion the work that we need to do as a city
9	economic development to protect our workers and
10	transition them out of this fossil fuel noisy,
11	dangerous industry that you're hearing from us now is
12	just not going to be acceptable, and yes heard that
13	New Jersey might have helicopters in the air, but
14	this does not preclude from and you should be at the
15	table to negotiate in regional conversation so that
16	we can advocate with our congressional members and
17	come up with a plan, and I think EDC needs to be
18	driving that with the lens if we are aligned under a
19	just transition needs model where we can move our
20	industries away from where we need to be instead of
21	protecting a sense of bottom line in a contract of X
22	millions of dollars. It might not be worth it. So,
23	this is an important place to hang out, and
24	understand as we forward in discussion for these
25	bills. The 311 complaints offer me some questions

1	COMMITTEE	ON	ECONOMIC	DEVELOPMENT
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2 about what we can do with [bell] helicopters to identify them right now. As we discuss the future of 3 4 the industry, can we-can we tell NYPD and their 5 helicopters to have a very particular kind of identifiable color underneath so that we don't have 6 7 to get too much of a burden for our people who are calling 311 or our local news stations or our tourist 8 industry. So, they are at least color coded where I 9 10 saw a red helicopter above me, and now I can report a red helicopter that has a connection so we can make 11 12 the system better. These are the kinds of things and 13 the collaboration I'm speaking about that we haven't yet seen, and we're going to need EDC to either align 14 15 with us or-or we align you. And that's I think the 16 message that I want to send today as we continue to 17 work through these issues on legislation, contracts 18 and the future of this industry not just here in New York City but beyond. 19

DAVID HOPKINS: And Council Member, I think we're always willing to engage in that conversation, and I definitely participated in the past with regional forums that involve residents, elected officials, the FAA and-and the operators. So, I would be more than happy to continue. 1 COMMITTEE ON ECONOMIC DEVELOPMENT

CHAIRPERSON VALLONE: Than you, Council 2 3 Member Menchaca. Council Members Chin and Rosenthal. 4 COUNCIL MEMBER CHIN: Thank you, Chair, 5 and thank you for holding this important hearing, and 6 I just wanted to get it on the record that the 7 tourist helicopter industry the problem has not gone away. Two years ago when we worked with EDC and the 8 city, the main reason we agreed to the negotiations 9 was to bring immediate relief to our residents in the 10 city and workers who have been suffering from the 11 12 noise and pollution, right. We have introduced legislation. We demanded change, but in order to 13 14 bring immediate relief, we had to sit down with EDC 15 and we worked out some negotiations to decrease the 16 number. Even with that, just imagine I live right near there. Okay, right near the Downtown Heliport, 17 18 and I agree finally, you know, on Sunday there is some peace of mind because there's supposed to be no 19 20 tourist helicopter flight on Sunday. That was one of the major agreements. It was good for a while, but 21 2.2 all of a sudden they're able to find some loophole, 23 charter flight is okay. So, if the tourists get together and do a charter, they could do it on 24 25 Sunday. We thought there was no helicopter flying on

1	COMMITTEE ON ECONOMIC DEVELOPMENT 64
2	Sunday, but somehow they found a loophole, and we
3	asked for the environmental report of the pollution,
4	right. We finally got that, but there's no detail.
5	All I see in the report is yeah, we-we're within the
6	guideline of permitted exposure level. Yes, we're
7	within the guidelines, but if you stand near, the
8	gest place to take a view is at the-on Water Street
9	we have the-the park on the upper level.
10	DAVID HOPKINS: Uh-hm.
11	COUNCIL MEMBER CHIN: I've been there. I
12	took pictures. Imagine 10, 11 helicopters waiting to
13	take off, and they're all-their propellers are going.
14	Why do they need to do that? I remember when we were
15	doing the discussion, the negotiation back then, I
16	said, you know, they're waiting to take off, but
17	they're already getting read, and you could smell the
18	fumes, and it's not just the residents. The people
19	who work close by our own agencies the Department of
20	Transportation talked to some of your colleagues
21	about the fumes. Okay, so in the report that we
22	give, yes, you know, 50% reduction sounds great, but
23	there are times. Imagine just the report that we got
24	last October, Chair. There were 3,226 flights, and
25	they're, Oh, but we were permitted to do 3,490. So,
	I

1	COMMITTEE ON ECONOMIC DEVELOPMENT 65
2	we actually did less, but just imagine that and do by
3	math. Okay, no flights on Sunday. So, 25 days out
4	of 30 days, right? 129 flights a day, 10 hours
5	they're open average. Five-one flight every five
6	minutes. Can you imagine going up, going up, coming-
7	and this is not count the one coming back, right. I
8	mean if you look at that scenario, and this is what
9	we're facing every single day. Even when in the
10	freezing cold winter, it's still over a thousand
11	flights a month. Okay, so they don't off five
12	minutes. They take off every 15 minutes, but that's
13	happening every single day. Okay, excluding Sunday,
14	Sunday only this charter or whatever. This is not
15	the kind of life for our residents—that we want for
16	our residents. Imagine if you lived down here or in
17	Battery Park City. This is what is happening to them
18	every day, and it's not worth it. When you talk
19	about the amount of money the city generates in the
20	tourism industry that is something, Chair, that we
21	have never got from the industry the exact number.
22	They're talking about oh, we generate this amount of
23	jobs, this amount of money for the city tourism
24	industry. Tourists come to New York to watch a
25	Broadway show. Okay, they stay in a hotel. You
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 66
2	don't add all that and include that in your
3	helicopter. Not everybody needs to take a helicopter
4	to visit New York City. They come because of the New
5	York City experience by walking. That's how you
6	experience our city. It's not worth it. Okay, so,
7	we get the-we try to cut down the number of flights
8	so that could get some immediate relief for our
9	residents and our workers in the city, but it's not
10	enough. So, we got to find a way to really deal with
11	this, issue. [bell] It's not worth the money.
12	CHAIRPERSON VALLONE: And Council Member
13	Chin, I [applause]
14	COUNCIL MEMBER CHIN: Thank you.
15	CHAIRPERSON VALLONE:I believe what
16	you're hearing now today is that it doesn't matter
17	which Council District it is, it doesn't matter what
18	part of the city, the city is done. The frustration
19	is there, and we really don't care about the tourists
20	day when they think they'll fly over. They're not
21	coming to New York City like Council Member Chin said
22	to take a helicopter ride. So, that the only impact
23	or benefit that the city is receiving is a small \$2
24	to \$3 million when every city residents is being
25	impacted by this extreme quality of life infringement
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2 that makes people just want to leave, is-is not 3 acceptable, and I think the more that we talk about 4 this, and I believe that he Council members and-and 5 Council Member Chin, that's why we've been thanking 6 the first steps were what you did two years ago. 7 That's in no way an answer to everything, but you got to start somewhere, and that was a start, and even 8 with the-the victories that were received through 9 tourists none of that was done through charter. So, 10 there's many ways for our operators to abuse what's 11 12 in place and I think what we're seeing is that we have the ability as the greatest city in the world to 13 14 make regular. If you're going to do business in this 15 city, and you're going to use our heliports, then 16 you're going to answer to the EDC, to the Council and 17 to the people of this city because we can't take it 18 any more, and that's what's happening. 19 JUSTINE JOHNSON: Yeah, thank you. 20 CHAIRPERSON VALLONE: So, Council Member Rosenthal, I know you're there and I believe that 21 2.2 Council Member Powers and then we can get to then 23 next panel.

JUSTINE JOHNSON: Yeah, and I just want to issue a clarification in terms of the \$2 to \$3

1	COMMITTEE ON ECONOMIC DEVELOPMENT 68
2	million that's generated. That's directly to EDC for
3	the operations that are taking place out of the
4	Downtown and Midtown Heliport. There is also in
5	terms of the number of tourists that are utilizing I
6	guess you'd say like the spillover effect into the
7	tourism industry that is around \$30 million per year.
8	So, I just wanted to be clear in terms of the
9	economic impact from the tourists.
10	COUNCIL MEMBER ROSENTHAL: So, I'm just
11	going to start by saying that $I-I^{\prime}m$ not an economist.
12	CHAIRPERSON VALLONE: [interposing] Yes,
13	could those-those numbers one more time?
14	COUNCIL MEMBER ROSENTHAL: The number
15	that you said was \$30 million and that was a flawed
16	report
17	JUSTINE JOHNSON: Okay.
18	COUNCIL MEMBER ROSENTHAL:and we went
19	through that—we went through that report every page
20	last time around, and it pains me that you bring up
21	that number because it was discredited last time
22	around.
23	JUSTINE JOHNSON: Okay.
24	COUNCIL MEMBER ROSENTHAL: So, I'd rather
25	talk about the loss of all the tourists who no longer
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1 COMMITTEE ON ECONOMIC DEVELOPMENT 69 2 go to the South Street Seaport because when they're standing there, they're watching 10 helicopters 3 taking off, and they're inhaling the fumes--4 5 JUSTINE JOHNSON: Right. 6 COUNCIL MEMBER ROSENTHAL: -- and you 7 know, I would ask each of you before you come before this Council again to spend an hour downtown on a 8 Saturday. You can't breathe, and it's-there's no 9 10 question in my mind--I do have a public health degree-we are killing people every day, and they may 11 12 not die today or tomorrow, but the effects on 13 people's physical health I'm sure can't be good and 14 what's so frustrating to me is that where we left it 15 last time around, was that you agreed to do a serious 16 analysis of the impact. The two things that you are 17 not addressing today, which are noise pollution and 18 the-the effects of the air pollution. Now, the fact that you contracted out to some company to do this 19 20 analysis gives me no assurance mainly because the results back are that there's no problem. That just 21 2.2 doesn't pass the smell test. We asked you to do two 23 things: Work toward having electric helicopters to eliminate the noise and the fumes, and tell us what 24 25 the real impact of these fumes and the noise is.

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2 You've not done either of those things, and I don't 3 understand how you can continue in good faith with your franchise agreement Downtown Heliport and with 4 the thought of redoing or doing an RFP and a new 5 contract at the 30th Street with such an embarrassing 6 7 record. I-I don't-I-I don't know how. We've gotten mad. We've gone through the five stages. We've 8 gotten mad, we got mad again. Some people are 9 crying. We've-you're denying it. What-what can we 10 do to move the ball forward to get these helicopters 11 12 to move to the next stage in technology. I-I love 13 the way Council Member Menchaca worded it, just whatjust transit. Just transition. You're-you guys are 14 15 doing great stuff with green jobs. Why are we 16 falling down in this industry? What-what are the 17 hurdles?

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18DAVID HOPKINS: So, Council Member, I19think that those two concerns are our concerns as20well. We could-we care about the noise impacts. We21care about the emissions impacts. We're-we're--22JUSTINE JOHNSON: [interposing] Just-23you're-we don't want to go through the anger again.24So, that's only like please don't do a preamble like

1 COMMITTEE ON ECONOMIC DEVELOPMENT

2 that. Please, I'm begging you. You're talking to 3 people who are relatively smart, and—

4 DAVID HOPKINS: [interposing] And I'm 5 stating what--

6 COUNCIL MEMBER ROSENTHAL: [interposing] 7 All we're asking you to do is pay attention to the needs of the residents of New York and there's no 8 question that you seem to get it in some areas, 9 right, green jobs, wind, solar. The whole point of 10 11 an EDC is to use economic tools to move the ball 12 forward for our city. You're falling down on the 13 job. Please don't start the sentence with we're doing 14 everything we can because we've establish you 15 haven't. So, what I'm asking you is something a 16 little different. What are the hurdles to moving the 17 ball forward to green technology? What's the hurdle? 18 What's getting in our way here? DAVID HOPKINS: So, so, the issue with 19

respect to noise and emissions, and the certification of helicopters, again, I mentioned the FAA in terms of its certification protocol. So, so the--COUNCIL MEMBER ROSENTHAL: [interposing] I understand the federal government. We all know

25 that hurdle.

1 COMMITTEE ON ECONOMIC DEVELOPMENT 72 2 DAVID HOPKINS: We do not. 3 COUNCIL MEMBER ROSENTHAL: [interposing] 4 Now what tool in the toolbox [bell] does EDC have --5 DAVID HOPKINS: So--6 COUNCIL MEMBER ROSENTHAL: --to address 7 these concerns? You. I'm not talking about the FAA. DAVID HOPKINS: So, EDC and the city 8 advocated that Stage 3 helicopter technology should 9 become the law of the land. It became the law of the 10 land, and EDC advocated that Congress mandate phasing 11 12 out of Stage 1 and Stage 2 helicopters. 13 COUNCIL MEMBER ROSENTHAL: So, does your-14 DAVID HOPKINS: [interposing] So, I think 15 would be--16 COUNCIL MEMBER ROSENTHAL: -- does your 17 contract reflect that? Does your Franchise Agreement 18 reflect that belief? DAVID HOPKINS: Our Franchise Agreement 19 20 cannot prohibit those helicopters from operating--21 COUNCIL MEMBER ROSENTHAL: [interposing] 2.2 Is it a timing toward the model Stage 3 helicopters? 23 Do you have a-a timing that says okay, we're going to 24 give you two years industry--25 DAVID HOPKINS: Right.
1 COMMITTEE ON ECONOMIC DEVELOPMENT 73 2 COUNCIL MEMBER ROSENTHAL: -- to get there 3 or are we going to do what Trump's doing, which is 4 saying ah, maybe not? DAVID HOPKINS: We would welcome phasing 5 6 out those-those types of helicopters. However, we 7 are precluded from doing so by federal law. So, 8 we're more than happy to advocate on that behalf, 9 and-and--10 COUNCIL MEMBER ROSENTHAL: [interposing] Why not use other financial tools like incentivize 11 12 them to say that you're-the-you're allowed to lease 13 our space. The cost to you is \$100 million today, 14 and as you move towards Stage 3 helicopters, the cost 15 to you will be \$2 million. So, you know, that can 16 take as long or little as you want, but the Franchise 17 Agreement, the RFP makes a financial incentive 18 because you're EDC. How about that? DAVID HOPKINS: I think we're more than 19 20 willing to explore options that allow us to incent--21 COUNCIL MEMBER ROSENTHAL: And--2.2 DAVID HOPKINS: -- to incentivize without-23 without running into federal preemption issues. So,

I can't begin to discuss it with you today because I

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1 COMMITTEE ON ECONOMIC DEVELOPMENT 74 2 just don't know where that boundary is, but again that's-that's a conversation we're willing to have. 3 JUSTINE JOHNSON: And I just-just want to 4 5 add, I hear you loud and clear on that particular 6 point. 7 COUNCIL MEMBER ROSENTHAL: Thank you. JUSTINE JOHNSON: And just want to make 8 sure that, you know, we are working together in terms 9 10 of to your point there are incentives that whether we can look at different strategies or solutions, I'm 11 12 happy to work with you on those particular areas. So, I hear you loud and clear in terms of what incentives 13 14 can we-can we make sure that we can look at and-and 15 really consider as we have an opportunity as part of 16 a new RFP to think through some of these items. So, I think this is an ongoing conversation, but I think 17 18 what I'm hearing is very clear that looking at incentives could be one potential solution here, and 19 20 I think there are many more that we can continue to discuss. 21 2.2 COUNCIL MEMBER ROSENTHAL: I think what's 23 so disheartening is that your willingness in this room to say we're happy to work with you is just

hollow, and we know that because of the negotiations

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1 COMMITTEE ON ECONOMIC DEVELOPMENT 75 2 that ended before where it specifically said in the 3 agreement--4 JUSTINE JOHNSON: Uh-hm. COUNCIL MEMBER ROSENTHAL: --in addition 5 the reduction in flights included a requirement to 6 7 "actively research available technologies to further mitigate helicopter noise, reduce emissions, and 8 promote fuel efficiency, and to implement such 9 technology as it becomes commercially feasible. Now, 10 11 look, the reports we get on a monthly-I apologize, Chair. 12 13 CHAIRPERSON VALLONE: No, this is an 14 important stuff to learn. 15 COUNCIL MEMBER ROSENTHAL: But the 16 reports we get back and what you showed us at a 17 meeting prior to this hearing don't reflect any of that. 18 19 JUSTINE JOHNSON: Okay. 20 COUNCIL MEMBER ROSENTHAL: They reflect a 21 silly outside contractor. I'm really nervous how 2.2 much we're paying these guys, and I'm-because 23 whatever that is, we should put that money to taking care of the homeless because they're clearly not 24 25

1 COMMITTEE ON ECONOMIC DEVELOPMENT 76 2 capturing what any human being is experiencing down at the seaport. 3 4 JUSTINE JOHNSON: Okay. 5 COUNCIL MEMBER ROSENTHAL: So, I appreciate your words, but today they're hollow. 6 7 JUSTINE JOHNSON: Okay, understood, and David, if you could talk a little bit about the 8 emissions monitoring at Downtown, I think that's what 9 else we have for this one. 10 DAVID HOPKINS: Yeah, so we have put in 11 12 the Emissions Monitoring Protocol Downtown. Again, we're more than happy to work to see if we-there are 13 ways we can enhance that protocol so it provides 14 15 better information to you as-as decision makers so--16 COUNCIL MEMBER ROSENTHAL: Well, I-you 17 tell me. Don't come to me with your problems. All I 18 know is that you gave me a report that said there's no problem with emissions. You know, I'm sure you 19 20 figured that out after a month or two noticing that it didn't have any value. So, what did you do about 21 2.2 it, or are you waiting until I need to say something? 23 DAVID HOPKINS: Well, we upon getting those initial reading, which-which showed very low 24 levels of criteria pollutants associated with jet 25

1 COMMITTEE ON ECONOMIC DEVELOPMENT 77 2 fuel, we reached back out to our environmental consultant and aske for the reason, and they are 3 4 largely weather related and volume related that in the winter months the-the 5 6 COUNCIL MEMBER ROSENTHAL: [interposing] 7 I-I, please. I mean if you want to say it on the record you're on oath, and you're, you know, I want 8 this administration to shine, but continue with your 9 10 answer. DAVID HOPKINS: No, in-in the winter 11 12 months the likelihood of exceeding those OSHA EPA standards are much less than they are in the summer 13 months because of the-the conditions there, and the 14 15 heat associated, and how it affects the emissions, 16 and the volume of helicopter noise. [sneezing] 17 CHAIRPERSON VALLONE: Bless you. 18 DAVID HOPKINS: So, we think-I was-I was concerned about the readings, and reached out to try 19 20 to understand why they were low, but as I mentioned, we're more than happy to have a conversation about 21 2.2 how we can enhance protocol. 23 COUNCIL MEMBER ROSENTHAL: So, again, I'm 24 not paid to do this work. You are, but that answer 25

1 COMMITTEE ON ECONOMIC DEVELOPMENT 78 2 doesn't pass the smell test. Have you gone there and looked at where they put the-the monitors? 3 DAVID HOPKINS: It's on the roof of the 4 5 heliport. So--6 COUNCIL MEMBER ROSENTHAL: [interposing] 7 Do-have you looked to see exactly where? 8 DAVID HOPKINS: Yes, it's on the roof of the heliport. So, I--9 10 COUNCIL MEMBER ROSENTHAL: [interposing] On the roof of the heliport? Where? 11 12 DAVID HOPKINS: That means it's--13 COUNCIL MEMBER ROSENTHAL: [interposing] 14 How many? Is it the right number? 15 DAVID HOPKINS: There's one monitor, and 16 it is-we just-we determined it--17 COUNCIL MEMBER ROSENTHAL: [interposing] 18 Sounds like it's a weak monitor. Is it up to code? Is it up to the standards of what monitors should be? 19 20 How much are you paying the contractor to do this 21 work? 2.2 DAVID HOPKINS: I don't have that number 23 with me so--24 COUNCIL MEMBER ROSENTHAL: [interposing] Is it \$100,000? Is it \$500,000? 25

2 DAVID HOPKINS: I'm sorry. I don't know 3 what the contractor--

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COUNCIL MEMBER ROSENTHAL: [interposing] 4 5 This is really disappointing. So, Chair, again, I 6 want to thank you for holding this hearing. I want to 7 warn you because I know you're looking at what to do with the charter flights over your district. Buy 8 beware, you know, this is a group, this is an agency 9 10 that promised me pretty much in the first year of my job that they would be requiring painting the under 11 12 bellies of the helicopters so they would know whether it's tour, charter or whatever. That has not been 13 14 done. What we get from them in terms of reports are 15 inadequate and not satisfactory. So, I-I just want 16 to share with you. I just want to calm down and take a deep breath. 17

18 CHAIRPERSON VALLONE: [laughs] Breathe it 19 out.

20 COUNCIL MEMBER ROSENTHAL: It's just 21 really, really disappointing and I-on behalf of New 22 York City residents and in my oversight capacity, I 23 want to let you know how deeply, deeply disappointed 24 that we are. Thank you, Mr. Chair.

CHAIRPERSON VALLONE: So, Council Member 2 3 Rosenthal, now you know why I fought so hard to be the Chair of EDC. The Northeast Queens and the rest 4 of the city that has not had any conversation is now 5 having a conversation, that has never had that 6 7 before, and to bring that passion that you have with Council Members Menchaca and Chin for what happened 8 in Manhattan, need to be applied in all five boroughs 9 10 so that everyone has a seat at this table to talk about this onslaught of helicopters and that there's-11 12 it's providing no benefit to anyone sitting at this table or at the city. So, even to just call for a 13 14 complete new look at helicopter safety protocols and 15 standards, which is what we're doing. That's what 16 this hearing is about. It's a complete it hasn't What can we do? What can EDC do in their 17 worked. 18 capacity as the owner-operator? What can we do as a Council do as a Council to bring in accountability 19 20 for the community impact that we are suffering. That's what this is about, and to bring Northeast 21 2.2 Queens and our Queens residents to this table that 23 has not been heard before is why I'm here today because we were too long forgotten, and I-I thank the 24 25 advocates that made their way throughout the rest of

2 the city. We will get to you part of this testimony, 3 and I know EDC is going to stop and listen. We also 4 have Council Member Powers, and we've been joined 5 Council Member Cornegy.

6 COUNCIL MEMBER POWERS: Thank you, and I 7 can't follow Council Member Rosenthal so passionately partially because I'm under the weather, but thank 8 for being here and for your testimony. I'm sorry I 9 missed the beginning of it. I actually represent the 10 11 34th Street Heliport, which I think has some 12 different usages than-uses than the other ones, but I quess it's the-the first question I had was you were 13 talking about-I think that Council Member Lander and 14 15 others really talked about how to balance between the economic impact and the economic value of any item. 16 I mean this is what we do all the time as Council 17 18 Members and make these decisions about economic impact and value relative the community and the 19 20 community's concerns and that's I think the balance, and I've not been for-for much long-for very long. 21 So, I don't have the frustration that others do, and 2.2 23 I will mention I think 34th Street has less issues than the other others. I don't actually get many 24 complaints about it, but-but it might be. 25 Μv

1	COMMITTEE ON ECONOMIC DEVELOPMENT 82
2	question is that economic impact that we talked about
3	whether it's around tourism, corporate charters, I
4	heard something that Council Member Rosenthal brought
5	up, but this the Economic Development Committee so I
6	should ask what is the economic value or development
7	value of the-of the those three different charters,
8	tourists and-and-and what's the third one? There are
9	charter tours and the corp-and the corporate. For
10	those three, I think the \$30 million number was named
11	earlier, but do you guys have a study? I mean we
12	talked about that, but what is the-how do we present
13	the value of the industry.
14	DAVID HOPKINS: So-so Council Member, we
15	have not done a recent study of the economic value of
16	the heliport system. The studies that were done back
17	in 2011 or 2012 really did focus on the tour
18	helicopter industry. One was done internally at EDC
19	and one was done by the Rudin Center and that's where
20	that \$30 million comes-figure comes from. It
21	includes obviously some-some tourists associated
22	spending. The bulk of it, though, is the direct
23	expenditures of the tour helicopter operating
24	companies themselves in terms of fuel maintenance,
25	employees' salaries, stuff like that. That being

1	COMMITTEE ON ECONOMIC DEVELOPMENT 83
2	said, we don't have a study that I'm aware of that
3	looks at the impact and the value of the corporate
4	and the charter traffic. I think the Council in its
5	approval of the East 34 th Street Special Permit last
6	year recognized the value of the heliports to the
7	corporate community in New York City, and that these
8	facilities are relied upon by those corporations for
9	transportation, and that there is a-there is
10	obviously a value associated with that, but I really
11	can't tell you what that is, but it's been
12	COUNCIL MEMBER POWERS: [interposing] So,
13	I would certainly recommend. I mean as—as we did
14	they-and we're hearing a lot of passion about whether
15	to change or do something, and we have some of that
16	legislation before us, and we will be debating more
17	legislation I'm sure in the future. It would be
18	helpful I think for the EDC to have an economic study
19	(a) to talk about the value that it provides, and
20	what I mean by that is we can then evaluate that
21	exact conversation that I think folks are-are asking,
22	which is how do we find the balance. You have folks
23	from Queens and other-downtown and other places that
24	feel like it's-it's too much, and-and I think the
25	argument in favor is around or-or in some

1	COMMITTEE ON ECONOMIC DEVELOPMENT 84
2	preservation of is around the value, but I don't
3	think we have anything today that actually provides.
4	So, I think that to come to a hearing and to-to tell
5	the economic value of something, it would be-it would
6	seem to me be, you know, not wise or-or something
7	else to actually numbers to us about that economic
8	impact. The second question what-what does EDC-I
9	think Council Member Rosenthal asked this question,
10	but what is F-the FAA has control over the routes it
11	sound like and some federal preemption on helicopter
12	standard, but EDC has control the site-the two of the
13	three facilities, and so I have two questions. One
14	is if we made changes to the two 34^{th} Street in my
15	district and Downtown does that—at the city level—
16	does that leave 30^{th} Street absent whatever changes
17	we make, and second what is within your control?
18	Obviously, the RFP process is within your control
19	determining what types of-of flights are-fly out of
20	any single facility.? What-else is directly under
21	EDC?
22	DAVID HOPKINS: So, Council Member, the
23	West 30^{th} Street Heliport is under the purview of the
24	Hudson River Park Trust and is run similarly under
25	and agreement between the Hudson River Park Trust and

1	COMMITTEE ON ECONOMIC DEVELOPMENT 85
2	Air Pegasus who runs that facility on their behalf.
3	Obviously, standards that we would apply to our
4	facilities would not necessarily apply to HRPT and
5	their oversight of that facility, but they can be
6	part of the conversation. With respect to what is
7	within our purview, these facilities operate as
8	public use heliports available to anybody who's
9	flying a helicopter [bell] subject to-to protocols in
10	terms of notifying about landing and take-off. So,
11	we have limited authority in terms of restricting the
12	types of helicopters that use that facility. What we
13	can do is, as you know, is we've established
14	operating powers for both-both the heliports that
15	seek to limit activity at night, and at East $34^{ ext{th}}$
16	Street on the weekends. So, again, that's part of
17	that balancing. So, we have authority there. We
18	don't have authority to-as I mentioned to restrict
19	the types of helicopters.
20	COUNCIL MEMBER POWERS: Are there going
21	to see changes in the RFP coming up that would impact
22	any of the concerns that folks are brining up here or
23	whether it's related to? I know you can't talk on
24	an RFP, you know, publicly, but I mean what are-what-
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 86
2	what changes should anybody anticipate in terms of
3	concerns or comments that have been raised to date.
4	DAVID HOPKINS: Some one of the-what we
5	have incorporated so far in the drafts of the RFP are
6	the standards that the Council asked for as part of
7	the Special Permit for East 34^{th} Street. So, for
8	example, the operator will be required to report on
9	the number of operations monthly and the number of
10	complaints—and then we will also report on the number
11	of complaints that are filed from your Community
12	Board district in terms of East 34^{th} Street. There
13	are other protocols in the RFP associated with the
14	safety of operation, the financial terms and all that
15	stuff that are standard in-in both our agreements.
16	COUNCIL MEMBER POWERS: And-and I just
17	want to-I know I used-I know I used my time up, but
18	just how many flights are out of 34 th Street per day?
19	DAVID HOPKINS: I don't have per day, but
20	for last year, I just got the updated numbers from
21	the operator, there were 9,200 flights year out of
22	34 th Street obviously Monday through Friday since
23	it's closed on the weekends.
24	COUNCIL MEMBER POWERS: Right, right,
25	yeah, and on Stage the transition to Stage 3
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 87
2	helicopters I think you said Stage 2 is what
3	everybody is using right now. It sounds like Stage 3
4	is something that is being requested in terms of
5	different standards. Has the-what would-what would
6	be a timeline in terms of actually moving to State 3
7	and what-what is-what does the EDC feel like is the
8	timeline, what does the industry feel like is the
9	timeline to get there? I mean I think my colleagues
10	here it's today.
11	DAVID HOPKINS: Right.
12	COUNCIL MEMBER POWERS: So, what is the
13	actual?
14	DAVID HOPKINS: I-I wish I could answer
15	that question, Council Member powers because it
16	really is up to the industry in terms of developing
17	helicopters that are certificated under that
18	standard. We're obviously-would hope it would hope it
19	would be sooner rather than later. We think as I
20	mentioned in—in the previous remarks to Council
21	Member Rosenthal, we think it would be very helpful
22	if Congress would mandated a phase-out of Stage 1 and
23	Stage 2, and require operators to-to move their
24	fleets. A similar phase-out was required for fixed
25	wing aircraft by Congress many years ago. So, that
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 88
2	Stage 1 and Stage 2 fixed wing aircraft had a dead—a
3	sunset date by which they could not be not in the air
4	or their engines had to be retrofit to new noise and
5	emissions regulations associated with Stage 3 fixed
6	wing aircraft. We think something like that would be
7	a-a great thing for instituting at our heliports, but
8	again, we can't take that action unilaterally.
9	COUNCIL MEMBER POWERS: You can't do-you
10	think EDC has no power to regulate?
11	DAVID HOPKINS: No, because
12	COUNCIL MEMBER POWERS: [interposing] or
13	inside device?
14	DAVID HOPKINS:because as a public use
15	facility, we-we are open to those aircraft that are
16	allowed to fly in the sky, and that includes all
17	three states.
18	COUNCIL MEMBER POWERS: Got you, and I'll
19	finish with this: Would-would be willing to-I might
20	ask you to commit under oath anything that I—I think
21	it would helpful for me if you would be willing to
22	work and obviously those-thethe districts that are
23	impacted, industry and others to come up with some
24	snapshot around economic development of the-of the
25	different industries that ones that are impacted that
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 89
2	are flying out of 34 th Street, the tourism industry.
3	So, we can find out what out what that balance looks
4	like, and I support-I certainly support my colleagues
5	representing their neighborhood, their communities
6	around noise and noise issues. I think that Council
7	Member Lander was I think pretty responsible in his-
8	in his comments about how do you construct a balance,
9	and think to be here and not have the actual economic
10	numbers around what is the being provided doesn't
11	actually let us argue the-argue the value and, in
12	fact, leads to-to-to believe that we don't have the
13	numbers or we're not willing to share it. And-and
14	certainly as you talked to Council Member Vallone,
15	council Member Chin and Council Member Rosenthal,
16	they're-I think they're doing a-a good job
17	representing their constituents who feel under the
18	stress and so we have to find a-a pathway here, but I
19	certainly would-would welcome seeing the actual
20	numbers that you guys are talking about in terms of
21	the value.
22	CHAIRPERSON VALLONE: Thank you, Council
23	Member Powers.
24	DAVID HOPKINS: I'd be glad to take that
25	request back to our leadership. Thank you.
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CHAIRPERSON VALLONE: So, before let the 2 3 EDC panel go, I mean part of today's hearing, talking about frustration, was the comment and our call to 4 5 extend the North Shore Helicopter route. So, just for those who aren't even aware, could you imagine 6 7 the level of frustration we in the city have when a regulation is passed in 2008 that says yep, those 8 charter flights coming out of Manhattan and they're 9 10 going down to the Hamptons. So, what we're going to do is mandate those charter flights to fly over the 11 12 water, but only in Nassau County and east. So, quess They could fly straight over Queens, right our 13 what? 14 houses, right over George Mirts house where he's got 15 a landing of a Apocalypse now every three minutes in 16 his back yard. All he needs is the music coming out of the speakers, and it was never even considered for 17 18 Queens. So, our resolution is calling on the extension of the North Shore Helicopter Route to say 19 20 get over the water. So, flying over the land. So, that's what our call is today on that resolution is 21 2.2 to ask for our in Albany and Congress to make sure 23 that that's addressed. Does EDC have any point in support or a comment on the extension of the route? 24

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1 COMMITTEE ON ECONOMIC DEVELOPMENT 91 2 DAVID HOPKINS: So, Council Member, I 3 think I mentioned earlier we'd be more than happy to participate in discussions about that because we 4 realized that the residents in your district are 5 adversely affected by the mandated--6 7 CHAIRPERSON VALLONE: [interposing] A little bit. 8 DAVID HOPKINS: --routing on the North 9 Shore route. 10 CHAIRPERSON VALLONE: [laughs] Just a 11 12 little bit. It's alright. JUSTINE JOHNSON: Again, we're happy to-13 14 happy to work with you on that particular resolution. 15 CHAIRPERSON VALLONE: Alright, and I'll 16 think the EDC for almost two hours of testimony. 17 There's a lot of work to be done. Clearly, the 18 safety of the city is on the line here with a complete overlook of the helicopter industry today is 19 a step in that direction, and I think you for your 20 conversation. So, our first panel will be from 21 2.2 Congress Member Thomas Suozzi's Office whose district 23 comes right through into North East Queens, Justin Connor, Sam Goldfin from the Helicopter Tours and 24 Council, George Mirtsopoulos from We Love Whitestone 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 92
2	and Warren Schreiber from the New York Community
3	Aviation Roundtable amongst many of his tables and
4	Council Member Barron has joined us. Thank you very
5	much, Council Member Barron. That will be our first
6	panel. [pause] I would ask everyone to keep their
7	comments to a limit of three minutes because there's
8	a few panels that are going to speak. [pause]
9	Council Member Menchaca is going to take over this
10	panel for two minutes. I'll be right back.
11	COUNCIL MEMBER MENCHACA: Okay, you may-
12	may begin. [background comments] Awesome and make
13	sure the-the red light is on.
14	GEORGE MIRTSOPOULOS: Okay. I got it.
15	Thank you.
16	COUNCIL MEMBER MENCHACA: I can hear you
17	loud and clear.
18	GEORGE MIRTSOPOULOS: Thank you. Hi.
19	First of all, my—I want to thank you, Council Member
20	Menchaca because you hit it right on-the nail on the
21	head earlier collaboration and partnership. In our
22	experience we've met with the FAA and others on this
23	whole issue. We get a lot of talk, but we get no
24	partnership, no collaboration. So, having said that,
25	I'll read my statement. My name is George

2 Mirtopolis. I'm the Vice President of We Love Whitestone Civic organization in Queens, and I'm a 3 resident of Whitestone for 32 years, and I'm just 4 5 going to jump to the-the issue is the sea planes and 6 the helicopters. For us it's the helicopters. One 7 of the things that was said earlier is the misery level. We have 25 to 30 helicopters flying over your 8 house in an hour, that's misery. When you're mowing 9 your lawn and the sound of your lawnmower is drowned 10 out by the helicopter flying over your head, that's 11 12 what you're experiencing in Whitestone. In our 13 community we-we sort of dread the upcoming Memorial 14 Day Weekend because once Memorial Day hits, the commuter helicopters it's a onslaught to our senses. 15 16 They just fly over constantly. It's become really 17 intolerable for us to deal with this, and it goes on 18 from Memorial Day to Labor Day. It really goes on all year now, but that is the peak time that we-you 19 20 can't go outside, you can't sit in your back yard, you can't enjoy yourself. The kids can't play 21 2.2 outside because, you know, there's so much noise. 23 They can't go in the pools. It's just crazy. 24 [pause] So, what we're-what we think is, you know, 25 the people that are taking these flights are the

1	COMMITTEE ON ECONOMIC DEVELOPMENT 94
2	people that are going to the Hamptons for a vacation.
3	They're having a good time. We're miserable. Okay,
4	and it's got to-something got to come to a head.
5	We've been meeting with FAA with other people, with
6	our Congressmen with our Congressman with our new
7	Congressman, the Mayor, everybody you can think of,
8	and we're still here. I was here $3-1/2$ years ago,
9	and we're still at the same point. Nothing.
10	COUNCIL MEMBER MENCHACA: And so, with
11	the last minute, is there any recommendations you
12	want to give us, any—any specific ideas,
13	recommendations that you want us to hear?
14	GEORGE MIRTSOPOULOS: Well, I think the-
15	the issue of reporting with 311, the 311 system is
16	very flawed, okay. We have an app that we use that
17	one of our residents developed, and when you talk
18	about getting information, the helicopter pops up on
19	the map. I tells you what the altitude is, it tells
20	you what the speed is. You get the tail number. If
21	it's an NYPD helicopter, it knows it's an NYPD
22	helicopter. The information that, you know, they're
23	getting from 311, it's just not-it's not accurate
24	all. The number I wanted to tell you real quick, I
25	know I'm limited here. I'm sorry, but I wonder if

1 COMMITTEE ON ECONOMIC DEVELOPMENT 95 2 there's one or not. Okay, so, this application that we have, in 2017, we had over 79,000 complaints 3 4 logged in. Okay, now that includes Long Island. 5 [bell] In the Queen area--6 COUNCIL MEMBER MENCHACA: [interposing] 7 Are you talking about your app? 8 GEORGE MIRTSOPOULOS: Yes. 9 COUNCIL MEMBER MENCHACA: The app. Okay. 10 GEORGE MIRTSOPOULOS: In the Queens area along in Whitestone, there were over 10,000 11 12 complaints 10 to 12,000 complaints logged in from 13 residents about the helicopters flying over, 14 significantly different than what the 311 is saying 15 about 900. So, that's something else, you know, that 16 has to be looked at. 17 COUNCIL MEMBER MENCHACA: Okay. So thank 18 you for your testimony, and I know we have a written 19 copy. 20 GEORGE MIRTSOPOULOS: Everything is there, so--21 2.2 COUNCIL MEMBER MENCHACA: So thank you 23 for that, and we'll follow up with you probably to 24 kind of capture that data so that we can compare-25 GEORGE MIRTSOPOULOS: Absolutely.

1 COMMITTEE ON ECONOMIC DEVELOPMENT 96 2 COUNCIL MEMBER MENCHACA: -- at the 3 committee level. 4 GEORGE MIRTSOPOULOS: Whatever is needed I'm here. 5 6 COUNCIL MEMBER MENCHACA: Thank you so 7 much. GEORGE MIRTSOPOULOS: You're welcome. 8 WARREN SCHREIBER: Good morning Council 9 Member Menchaca. I'm going to veer a little bit from 10 the written testimony. My name is Warren Schreiber. 11 12 I'm currently the Co-Chair of the New York Community Aviation Roundtable also know as NYCAR. We represent 13 over four million residents of Brooklyn, Queens, 14 15 Manhattan, the Bronx and Nassau County, and we were 16 created under a director from Governor Cuomo. The-17 today you heard a lot of testimony about details of-18 details about the aircraft, and it doesn't have to be that difficult. It's about noise. It's about noise 19 20 and we all know noise when we hear it, and that's what's happening with the helicopters. The noise 21 2.2 that comes from the helicopter are greater than the 23 noise that comes from aircraft for a couple of reasons: Helicopters fly at a lower altitude, they 24 25 fly at a lower speed so that the noise stays in that

1	COMMITTEE ON ECONOMIC DEVELOPMENT 97
2	one particular area for a longer period of time, and
3	these charters that are going out east to the
4	Hamptons, they offer no benefit whatsoever to the
5	city of New York. This is solely for recreational
6	purposes. The passengers on these flights they pay
7	anywhere from \$650 to \$1,500 per seat to be-to be on
8	these on these flights. The-there's there was a
9	report from the United Kingdom Civil Aviation
10	Authority, which is showing aircraft noise to be a
11	major stressor impacting cardiovascular disease,
12	children's learning abilities, sleep disturbance,
13	nocturnal patterns, psychological matters with
14	pregnancy and obesity. These helicopters they go
15	over residences, schools, libraries, hospitals,
16	nursing homes, place of worship and recreational
17	areas, and all of those places are negatively
18	impacted. Our solution is to have the FAA mandate
19	that these helicopters fly a water route. They don't
20	have to fly on the land-over land. They could fly a
21	water route. Also, EDC has to accept some
22	responsibility in this, and one of the solutions
23	would be that if there were really bad players in the
24	industry maybe their-their ability to depart and
25	arrive at the heliport should be suspended. They

1	COMMITTEE ON ECONOMIC DEVELOPMENT 98
2	should no longer be allowed to operate, and I just
3	want to-just one-one last thing that I-I heard the
4	mention of a DB level of 100, and the FAA, which is
5	somewhat behind at times, and not mucked up with
6	other countries, they consider a threshold of 65 DNL.
7	[bell] So, 100 DB-DB, that's-that's totally off the
8	charts. I can't even imagine people being impacted
9	to that level of noise. Thank you.
10	COUNCIL MEMBER MENCHACA: Thank you. A
11	really quick question before I hand it back to the
12	chair, is there and EDC representative in the-in the
13	room? Can you raise your hand? [laughter]
14	[background comments]
15	CHAIRPERSON VALLONE: You're on a great
16	team. Go ahead.
17	JUSTIN CONNOR: [off mic] Good morning
18	everybody. My name is Justin Connor. Oh, sorry.
19	[background comments] Thank you, Warren. Good
20	morning everyone. My name is Justin Connor. I'm a
21	Field Representative for Congressman Tom Suozzi who
22	represents the Third Congressional District.
23	CHAIRPERSON VALLONE: [interposing] Thank
24	you for being here.
25	

2 JUSTIN CONNOR: --of Northeast Queens.
3 What?

4 CHAIRPERSON VALLONE: Thank you for being 5 here.

JUSTIN CONNOR: Actually, no problem. 6 7 Portions of Nassau County and Suffolk County and as per Warren Schreiber right here, I am also on the La 8 Guardia Roundtable as a member, and the JFK 9 Roundtable as a member. We do quarterly meetings 10 regarding the different airports, but one of the 11 12 biggest issues that our office has been dealing with this the constant helicopter assault of Whitestone, 13 14 Bay Terrace, Bayside. It seems to be non-stop. This 15 gentlemen that's in back left here his name is Albert 16 Moraishi. George Mirtsopouls, his wife Carmen is 17 over here. There's a gentleman by the name of Harry 18 Savartis, who is not here today. However, he was in the hospital four weeks ago, five weeks ago with 19 20 chest pains, potential stroke, potential heart, high blood pressure, stomach issues, mainly because of 21 2.2 post-traumatic stress disorder due to the amount of 23 helicopters that are flying over his house at all hours, 500, 600, 700, 800 feet, 1:00, 2:00, 3:00 in 24 the morning. I have visited his house. I have been 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 100
2	to Whitestone, and I have seen the helicopters go
3	over the-this area. The Congressman—we just
4	submitted for the Omnibus wording and the exact
5	wording I did not bring with me, but I can-I can let
6	everybody know is that the helicopters should be
7	flying minimum 2,500 feet. Actually excuse me.
8	Maximum 2,500-2,500 feet but also over the water.
9	There's no real reason for these helicopters to be
10	taking the shortcut over the residents of Whitestone
11	and Bay Terrace and Bayside. The Congressman
12	submitted a letter, which I'm going to read, and also
13	I did not get to hand it out, but I'll be-I'll be
14	happy to give everybody a copy of this letter. This
15	is a letter that the Congressman—we still have not
16	gotten a response to this letter. This letter is
17	dated March 7, 2018.
18	CHAIRPERSON VALLONE: And if you could
19	read that for the record.
20	JUSTIN CONNOR: Excuse me.
21	CHAIRPERSON VALLONE: If you could read
22	that for the record. Thank you.
23	JUSTIN CONNOR: That's what I'm going to
24	do. It's from Congressman Thomas Suozzi. This is
25	addressed to the Honorable Daniel K. Elwell, Acting

1	COMMITTEE ON ECONOMIC DEVELOPMENT 101
2	Administrator, Federal Aviation Administration, 800
3	Independence Avenue, Southwest Washington, DC 20591-
4	001. Dear Acting Administrator Elwell, I represent
5	thousands of constituents in Northeast Queens who are
6	bombarded by helicopter noise on a daily basis.
7	Helicopter traffic is going to get worse as the
8	weather warms and affluent vacationers get away to
9	the east end of Long Island. We need your help.
10	Please the North Shore helicopter route extend
11	further west to cover Northeast Queens.
12	Specifically, to encompass the residential
13	neighborhoods of Whitestone and Bay Terrace.
14	Helicopter noise is not merely an annoyance [bell],
15	noise pollution is an environmental hazard that
16	negatively impacts the health and wellbeing of Queens
17	and Long Island residents. I became Co-Chair of the
18	Congressional Quiet Skies Caucus because my
19	constituents in Northeast Queens are forced to bear
20	with constant and intrusive noise due to low-flying
21	helicopters at all hours of the night. Noise
22	pollution deteriorates quality of life as well as
23	property values and New York elected officials have a
24	responsibility to work with the Federal Aviation
25	Administration, FAA, to develop long-term strategies
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 102
2	to alleviate unreasonable helicopter noise. The FAA
3	established the North Shore Helicopter Route in 2008
4	first as a voluntary path pilots could take over
5	North Shore, Long Island. Then in 2012, it mandated
6	helicopter pilots utilize the route when flying to
7	and from Long Island. In July 2016, the FAA ruled to
8	keep the route active through August of 2020, an
9	unacceptable byproduct of the current helicopter's
10	pilots fly directly over Northeast Queens and shift
11	to flying over Long Island Sound, once they reach the
12	residential areas in Long Island. The current
13	arrangement complies with North Shore Helicopter
14	Route, but forces Queens residents to suffer constant
15	disruptive helicopter noise. The FAA and New York
16	elected officials must come together and build upon
17	the existing agreement. I propose the FAA amend the
18	current rule that requires helicopter pilots to use
19	the North Shore-the New York North Shore Helicopter
20	Route to include Whitestone, Malba Garden and Bay
21	Terrace in the designated area shielded from
22	excessive helicopter traffic. City Council Member
23	Paul Vallone introduced a resolution on February 14,
24	2018 to the New York City Council to call on the FAA
25	to address the North Shore Helicopter Route to extend

1	COMMITTEE ON ECONOMIC DEVELOPMENT 103
2	to cover Northeast Queens. I'm in full support of
3	Council Member Vallone's resolution, and I call upon
4	the FAA to seriously review our proposals. I look
5	forward to your response and thank you in advance for
6	working with us to achieve this important goal.
7	Sincerely, Thomas R. Suozzi, U.S. Congressman, Third
8	District of New York.
9	CHAIRPERSON VALLONE: Thank you.
10	SAM GOLDSTEIN: Thank you, Council
11	Members for hold this. My name is Sam Goldstein. I
12	work with the Helicopter Tourism and Jobs Council.
13	We represent the employees and the customers who fly
14	the tours out of Downtown Manhattan. I came
15	specifically today to speak on the oversight of
16	modifying helicopter routes as well as the
17	Preconsidered Introduction regarding setting up an
18	annual helicopter plan. Air tour operators in New
19	York City are very familiar with annual plans as our
20	tours are the only helicopters operating under a
21	structured set of regulations that ensure community
22	concerns are alleviated while providing customers
23	with an unforgettable viewing experience. These
24	regulations include: One designated heliport to
25	conduct air tours from, set hours and days of

1	COMMITTEE ON ECONOMIC DEVELOPMENT 104
2	operation including no tour flights on Sunday, an
3	established route that keeps tour flights over water,
4	and does not permits flights from crossing over any
5	area of land. Monthly caps on flights allowed to
6	operate out of the Downtown Manhattan Heliport and
7	monitoring of air quality. Measure in place ensure
8	flights to not deviate from the above restrictions.
9	They also limit noise, which is supported by the fact
10	that air tours constitute a very small percentage of
11	total noise complaints to the city related
12	helicopters. Other helicopters, the news gathering
13	charters, emergency services have none of the same
14	restrictions and are most often a source of
15	residential complaints. Contrary to some public
16	statements by proponents of today's and other
17	legislation, operators do not fly off route or
18	operate at greater volumes than permitted. The
19	consequences of even one flight in violation of these
20	rules are strict and effective in guaranteeing
21	operator compliance. As the Helicopter Tourism and
22	Job Council has been with our partners with the city
23	and EDC, we're happy to be a partner in any working
24	group with community members and elected officials to
25	alleviate concerns that still exist.
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CHAIRPERSON VALLONE: Well, Sam, it's 2 almost like you-you should be in a separate hearing 3 4 because everyone from the helicopter industry be here to have-answer the same question from every Council 5 member and every person that's lodged a complaint. 6 7 You have your agreement in places. We're not happy with the terms of the agreement. We're looking out 8 for voluntary concessions. We're looking for 9 mandatory changes to helicopter safety and procedures 10 in the city, and whether that's done voluntary or 11 12 not, we are going to achieve that. We're looking at everything, and the groups that are here, the 13 14 residents that are here, the Council members that are 15 here it's not working. It's not working, and it's 16 not benefitting the city. So, all of this is going to be looked at. Congressman Suozzi can't tell you 17 18 how important it is to have our congressional support form everyone of the congress members that are now on 19 20 board with this. In fact, there isn't anybody is actually on board with what we're asking for. 21 There 2.2 is yet to be someone to come up to me and say, you 23 know what, that's not a good idea. There-there really hasn't been anyone that's come up to say 24 changes can't be made. George Mirts and to Dan and 25

1COMMITTEE ON ECONOMIC DEVELOPMENT1062everyone that we know (sic) at Whitestone. [bell] If3you didn't volunteer. I got my own beep. Look at4that.

5 SAM GOLDSTEIN: Yeah. [laughter] 6 CHAIRPERSON VALLONE: It's just the 7 frickin' Chair right here. [laughter] [background comments] But if-if you were voluntarily doing that, 8 we wouldn't have either data, right? If we didn't' 9 have that website that so clearly showed to everyone 10 for the first time and then you go to EDC and say, 11 12 can't we do that, and then you go we have a 311 system. [laughs] It doesn't work, and Warren you-you 13 14 hold so many titles we thank you. Just before the 15 panel goes, what has the Aviation Roundtables dealt 16 with regarding this issue? Has it come up? Have we 17 had conversations with FAA and Port Authority about 18 helicopter safety?

WARREN SCHREIBER: Sure it's-Council Member, it's been-it's been an important issue for us. At our last meeting of the La Guardia Committee, I believe it was back in October, we actually had representatives of the Eastern Regional Helicopter Council at the meeting, and they made a presentation about their Friendly Skies--

1	COMMITTEE ON ECONOMIC DEVELOPMENT 107
2	MALE SPEAKER: [off mic] Initiative.
3	WARREN SCHREIBER:initiative. Yeah,
4	which we didn't feel was very friendly, but-but-but
5	at least we were able to open a dialogue with them,
6	and I know George has met wit them. He's gone to
7	some of his-to some of his meetings. As far as I
8	know, the FAA has not taken an active role in this
9	issue. The reason now a new—a Regional Director,
10	Director Solomon, and I-I think that she's looking to
11	back away from what was at one time an adversarial
12	relationship with the community and I-I-I think she
13	would be open to working with people.
14	CHAIRPERSON VALLONE: Yeah, I'm getting
15	that sense also that there's-there isthese
16	conversations are happening because there's more of
17	an ability to take these common sensed asks and
18	almost be impossible to fight because we're asking-
19	some of the things were two years ago could clearly
20	immediately go into effect in the charter flights,
21	and now the reason why the timing of this hearing was
22	so perfect is you have an RFP about to be extended to
23	the 34 th Street Heliport. Now, is exactly the time
24	that we-every that every advocate and every person in
25	the city to say hey, don't issue another contract t
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 108
2	anyone until we talk about that, and make sure it's
3	embodied in the contract, or we lose three, four,
4	five more years, and then we're going to wait. It's
5	going to be a whole other Council and it's who other-
6	sometimes the arguments against, they just wait us
7	out, you know, and sometimes that works and the
8	airports wait us out. We get annoyed, we get pissed
9	off, and then life goes on just like unfortunately
10	with our school tragedies, that's what the NRA has
11	done. They just wait us out, and nothing has been
12	done, and that's just not acceptable. So, we have
13	other panels. Let get to them. Thank you everyone
14	else for making up this one bit and one bit of
15	comments here. One minute, last minute of comment
16	sir.
17	JUSTIN CONNOR: [interposing] Just one-
18	one last comment. I have spoke with the FAA within
19	the past two weeks and Robert Gartell (sp?), the
20	President of the Eastern Helicopter Regional
21	Committee, and they have promised to George and the
22	just—they promised in front of 60 people that they
23	will be having a meeting with We Love Whitestone, the
24	FAA and the Eastern Helicopter Regional Committee
25	some time in May at the FAA headquarter in Jamaica.
1	COMMITTEE ON ECONOMIC DEVELOPMENT 109
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2	CHAIRPERSON VALLONE: Well, you may want
3	to inform them if they don't have the meeting with
4	EDC and this committee, it's really not going to have
5	any weight. So, we have to make sure that all the
6	partiesbecause we don't want to reinvent wheel and
7	over and over againare sitting at the same time so
8	we can this done so we can get this done.
9	JUSTIN CONNOR: No problem.
10	CHAIRPERSON VALLONE: Thank you everyone.
11	So, the next panel will have four-four members, and
12	we'll keep it going the same way, will be John
13	Dellaportas from Stop the Chop; Jeffrey Moskin from
14	Riverside Park conservancy I think; Mike Gannon from
15	Douglas Manor Association. Welcome Mike and Joseph
16	Schwartz from the residents of Lower Manhattan.
17	You're going to need more people if you're
18	representing all the residents of Lower Manhattan.
19	[background comments, pause] And then we have for
20	those who are left just so you, and you already had
21	set up, we have six people left. Those six I'll do
22	real quick. Ms. Campbell, Ms. Timmel, Ms. Juno, Mr.
23	Granick and Michael Wychek and Stacey Shell, you're
24	going to be on the last panel. So hang around then.

Okay, if you want to start from maybe left to right.

1 COMMITTEE ON ECONOMIC DEVELOPMENT

2 JOHN DELLAPORTAS: [off mic] Thank you 3 to-is this on? [on mic] Thank you-thank City Council 4 Member Vallone. My name is John Dellaportas. I'm 5 with Stop the Chop NYMJ. We're a community group. We have about 2,000 members. We represent a lot of 6 7 different folks who are very negatively affected. We represent-we have veterans back from Afghanistan who 8 say it's worse than Afghanistan, and triggers their 9 PTSD to always have the helicopters. We represent 10 elderly people who told me that it sets off their 11 12 hearing aids when these helicopters passes and sets a 13 tinging noise. We have new-new mothers that say 14 their babies can't sleep because of these 15 helicopters. We have people trying to work from home 16 and earn a living who say that they can't work from 17 home because of these helicopters. We have people 18 whose pets go crazy because of these helicopters. We have everything under the sun. It's-it's really just 19 20 the amount of human misery is-is incredible, and so we thank you for taking the time. I think that we're 21 2.2 very thankful that you're taking the time to do this. 23 If I had one critique, it's only that the EDC in our view is just hopelessly corrupt, and they're never 24 going to do anything about, and the fellow from the 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 111
2	EDC almost everything he said was a lie. So, I only
3	have three minutes, but I'll through as many of his
4	lies as I can in the three minutes. [background
5	comments] Let's see, he says FAA is the decision
6	maker, Lie, lie, lie, lie. The city
7	CHAIRPERSON VALLONE: I think we
8	established that today.
9	JOHN DELLAPORTAS: Yeah, the city-the
10	city's contract with the helicopter operator says
11	that the mayor at any time without cause can
12	terminate the contract if the mayor determines it's
13	in the best interest of the city to do so. So, at
14	any time the City Council can pass a resolution
15	directing the Mayor to terminate that agreement and
16	we're done. We don't have to deal with the EDC. We
17	don't have to deal with the FAA. We don't have to
18	have any more studies. We can just be done with
19	this, and that's the answer. As far as the-the-the
20	raise the bar (sic), you know, there's still going to
21	be helicopters. The EDC's own studies show that 97%
22	of the helicopter over the city are their tourist
23	flights. So, yes, there will still be 3% of the
24	helicopter traffic that there was before. They-they
25	left that out. They said they worked with community
I	

1	COMMITTEE ON ECONOMIC DEVELOPMENT 112
2	groups. We're the biggest community group. We've
3	been around for five years. We have 2,000 members.
4	We've-we've-we've begged them for a meeting. They've
5	never met with us. They've never even responded to
6	our multiple requests for a meeting. What community
7	groups is he working with? I'd like to know. 311 I
8	think it's obvious. There are 200 helicopter who
9	pass by my window every day. Am I supposed to report
10	200 times a day to 311, and when you do report it
11	they say, what's the number on the helicopter? And I
12	reported it a couple times and they say oh, the
13	helicopter was doing what it's supposed to be doing.
14	So, the problem isn't-the problem isn't the-the-the
15	problem is the plan. They problem isn't violations
16	for the plan. The problem is the plan itself. The
17	plan is horrible. The plan was drafted by the
18	industry with no community input and it's horrible.
19	We do think the City Council Members who got it cut
20	in half go bless them. [bell] They did a great job,
21	but it's—it's not nearly enough. Thank you very
22	much.
23	CHAIRPERSON VALLONE: Well, just so you,
24	you probably have about 200,000 more people from my
25	

1	COMMITTEE ON ECONOMIC DEVELOPMENT 113
2	district that will happily join Stop the Chop. So,
3	they will have more than 2,000 members after today.
4	Well, thank you. My name is Jeffrey
5	Moskin. I'm the Trustee of the Riverside Park
6	Conservancy. Last Saturday, a glorious spring day,
7	during a walk in Riverside Park from 59^{th} to 87^{th}
8	Street the noise from tourist helicopter was
9	continuous. At times four tourist helicopter were in
10	view chopping up and down the Hudson River. I
11	reached out to friend and neighbors who I discovered
12	were equally disturbed, but did not have a voice or
13	plan of action about this. We at the Conservancy
14	have begun to organize the park organizations, park
15	users and resident from Brooklyn Heights to Hamilton
16	Heights. This will include the Hudson River Park,
17	Battery Park, City Park, Highline and the new park on
18	the Brooklyn Waterfront. We have gotten energetic
19	responses from residents of Lincoln Towers and other
20	co-ops along the waterfront. It was only by chance
21	that we learned yesterday of this hearing. You can
22	be sure that if we had more time you would be hearing
23	from many other angry and upset-upset constituents.
24	We urge the Council to take all necessary measures to
25	insist that Mayor de Blasio cancel the license on
	l

1	COMMITTEE ON ECONOMIC DEVELOPMENT 114
2	this obnoxious and dangerous use the skies of New
3	York City. Thank you.
4	CHAIRPERSON VALLONE: Thank you.
5	DOUGLAS GANNON: Good afternoon. My name
6	is Mike Gannon. I'm President of Douglas Manor
7	Association, and we support Resolution 178-2018. The
8	Douglas Manor Association is a home owner association
9	representing 595 families in Northeast Queens the
10	Community of Douglas Manor, the Peninsula of land
11	jutting out into Little Neck Bay in Long Island Sound
12	at the Queens and Nassau County border. We're all
13	troubled by helicopter noise. Our community receives
14	the brunt of the traffic as helicopters enter and
15	leave the FAA's North Shore route a the Nassau line,
16	but the noise and disruption to our quality of life
17	peaks on Friday and Saturday or Friday and Sunday,
18	during the summer vacation time period and it also
19	remains a year round problem. We support the
20	resolution, which extend the North Shore route
21	westward to include Queens County. Thank you.
22	CHAIRPERSON VALLONE: Thank you.
23	JOSEPH SCHWARTZ: Thank you very much,
24	Council, for giving me an opportunity to speak today.
25	My name is Joseph Schwartz and I've worked and lived
I	

1	COMMITTEE ON ECONOMIC DEVELOPMENT 115
2	in Lower Manhattan since 2003. The family is simply
3	shocked and outraged their son drowned to death in
4	this manner and what was supposed to be a pleasurable
5	sightseeing helicopter tour said Attorney Gary Robb
6	regarding the death of 26-year-old Trevor Cadigan.
7	Richard Vance, the Liberty Helicopter pilot failed to
8	keep control of the helicopter causing it to crash
9	into the East River killing all five passengers. The
10	pilot Mr. Vance was the only survivor. In 2009, a
11	sightseeing helicopter of the same model and operated
12	by the same company as the one in Sunday's wreck
13	collided with a small private plane over the Hudson
14	River killing nine people including a group of
15	Italian tourist. A crash in October 2011 in the East
16	River killed a British woman visiting our city for
17	her 40^{th} birthday and two other passengers. A
18	helicopter on a sightseeing tour in Manhattan crashed
19	in the Hudson River in July 2007 shaking up the eight
20	people but injuring of them. In June 2005 two
21	helicopters crashed in the East River in the same
22	week. One injured eight people injuring some banking
23	executives. The other hit the water shortly after
24	take-off on a sightseeing flight injuring six
25	tourists and a pilot. On this latest crash, Brian

1	COMMITTEE ON ECONOMIC DEVELOPMENT 116
2	McDaniel a firefighter, and first responder from
3	Dallas who understood emergency situations was
4	killed. While the passengers were not able to remove
5	their harnesses and were still strapped in when found
6	at the bottom of the river. It's very likely most or
7	all would have perished even if the harnesses had
8	been disengaged. The recent ruling banning open-door
9	helicopters is a travesty, and won't prevent further
10	deaths from future helicopter crashes. They city and
11	its residents are vulnerable as the helicopter pilots
12	violate FAA regulations consistently by numerous
13	violations that I've even noted flying directly over
14	several buildings in my neighborhood. I also noted
15	pilots fly very at low levels when it's overcast due
16	to low cloud ceilings. They practically hover above
17	the buildings they flow so low, much lower than the
18	900 minimum requirement. A noise at that level is
19	deafening. I've seen Liberty helicopters hovering in
20	place on many occasion allowing for more photography
21	at the World Trade Center, which I believe is also a
22	violation. I'm seen tourist helicopters on returning
23	on their flight coming down south of the river to fly
24	to east side of the river to allow tourists to get
25	additional pictures of the Word Trade Center. I've

1	COMMITTEE ON ECONOMIC DEVELOPMENT 117
2	counted as many as 106 flights going by my building
3	in a 60 minute interval, those flights going both
4	north and south up the Hudson River. Please
5	understand residents in Battery Park City and Lowe
6	Manhattan can hear those loud helicopters when
7	they're flying on the east and the west sides of the
8	river both ways. Think about it, a 106 flights in 60
9	minutes. There wasn't one minute, one second of
10	silence. I heard the noise of helicopters for that
11	entire hour. I'm forced to close my windows as the
12	noise is sometimes so deafening. [bell] We to
13	prohibit all tourist helicopters from flying over the
14	city. Mayor de Blasio received \$205,000 in campaign
15	contributions from Liberty Helicopter and the
16	Helicopter Association. Follow the money. How many
17	more deaths will it take? I'm not talking about
18	noise Council people. I'm talking about deaths,
19	people dying because of tourist helicopters out of
20	Pier 6 and campaign contributions and jobs it may
21	cost are not even close to be worth the lives of so
22	many. Thank you very much.
23	CHAIRPERSON VALLONE: Thank you, Joe and
24	thank you everyone to the panel. What I want to just
25	say is I think unified is the message. So, matter

1	COMMITTEE ON ECONOMIC DEVELOPMENT 118
2	where our complaints are coming from whether it's
3	Queens, Manhattan, Brooklyn, part of the goal today
4	was to unify the opposition from all sides so that we
5	don't just tackle one side of this problem. It's a
6	problem that's affecting whether we're living in
7	Downtown Manhattan, whether it's Brooklyn or it's
8	Queens, whether it's Hoboken or the residents of
9	Manhattan, this is a plague that we're looking at
10	right now. So, thank you. So our last panel is.
11	[background comments, pause] So, if we can all kind
12	of see if we can grab two more chairs for the-for the
13	panel. It's Sherry Campbell from To ban Tour
14	Helicopters. A good title; Marie Timmel from the
15	West 88 th Street Block Association; Lana Tonel (sp?)
16	from 70 Battery Place; and John Gronick (sp?0, right,
17	and Michael Wychek. Sorry. Is that everyone?
18	Stacey Schub. Sorry Stacey. [laughter] I kept
19	flipping over one more. Thank you and thank you to
20	Council Member Menchaca for staying and Council
21	Member Chin for making it through the whole hearing.
22	Thank you very much. So, maybe we'll start with
23	Stacey and we'll work our way over. I think we lost
24	two. So, maybe we can slide into the middle. Thank
25	you.

1 COMMITTEE ON ECONOMIC DEVELOPMENT 119 2 STACEY SCHUB [off mic] Thank you. I 3 played with the 4 CHAIRPERSON VALLONE: Just make sure your 5 red light is on there. STACEY SCHUB: That's light is on. 6 Thank 7 you. 8 CHAIRPERSON VALLONE: There you go. STACEY SCHUB: I've lived at the South 9 Street Seaport for over 20 years. I hear them, I see 10 them, I feel them, and my family breathes their 11 12 fumes. Council Member Chin, thank you for 13 negotiating a trial of reduced flights. It served 14 the purpose the purpose of showing that even cutting 15 flights by 50% was imperceptible. It's still 16 miserable. Our challenge the operators even further 17 on the supposition regarding the incremental 18 financial benefit to the city, even the few millions of dollars. It seems that tourists came with money 19 20 in their pockets specifically earmarked for only helicopter tours. I guarantee that if they stop, 21 2.2 they'll hit you with a taxi, go to Governor's Island, 23 go to the top of the Trade Center or maybe got to TKTS, and conversely, it also supposes that the money 24 that was spend with them couldn't have otherwise been 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 120
2	spent on some other safer tourist attraction. I have
3	to be a naysayer. I solve problems for a living, but
4	tourist helicopters are incompatible in a densely
5	populate city of skyscrapers. Even with the all of
6	the suggestions that I was listening to sitting here
7	going electric, monitoring, social media, reigning
8	rogue pilots, Stage 3, government mandates, fly only
9	over water. There's still too much inherent misery
10	and risk will persist that outweighs the small
11	perceived financial benefit. As I was sitting here
12	in the back listening to the back and forth, it
13	reminded me of trying to figure out a safe way for a
14	baby to play for a baby to play in traffic. Should
15	we put up signs, construct a barrier, Tweet when an
16	oncoming car is coming? They're the wrong questions
17	to ask. How about just pick up the baby and don't
18	let them play in traffic. Here's why. Because even
19	if you were able to do everything that were
20	suggestion, we'll still have unnecessary noise,
21	unnecessary carcinogens. If we could eliminate the
22	noise and get the fumes down, which is a huge if,
23	we'll still have vibrations. I feel the helicopters.
24	Even through my windows I feel them reverberating off
25	of the buildings. It kills me. We have still a
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 121
2	danger to the passengers as evidenced by the recent
3	crash, but even more important is the danger to
4	people who didn't choose to be on the helicopters,
5	the non-passengers either by an accident or what
6	hasn't been mentioned that I heard of, intentional.
7	Is a helicopter not more vulnerable than the cockpit
8	of a closed airplane? Do you know that on the roof,
9	on Peck's Slip, there's a school where school
10	children play everyday Monday through Friday in
11	shifts? They are only a half a block off of the
12	water. Even quieter less polluting helicopters with
13	a path over the water would still take their lives if
14	it veered a half a block instead of going down in the
15	river. Would the injury through inhaled fumes act as
16	an intentional downing of a helicopter be worth this
17	unnecessary tourist attraction? I was here September
18	11^{th} . My daughter was walking home from school the
19	day the van intentionally went up on the sidewalk
20	downtown. I'm acutely aware of the risks I choose to
21	[bell] take by living here, but I go back to you.
22	Is this unnecessary risk worth it? Thank you.
23	CHAIRPERSON VALLONE: Thank you and what
24	you were doing all day, back to your.
25	

1 COMMITTEE ON ECONOMIC DEVELOPMENT

2 Hi, I'm Marie Chanel. I represent the 3 West 88th Street Block Association, and also myself. I'm a long time resident of the Upper West Side, and 4 5 I've long enjoyed our parks. The best thing that ever happened in Manhattan was Hudson River Park. Before 6 7 9/11, when it first opened, I was one of the first people out on that bike path. Now, all of Hudson 8 River Park has a helicopter running up the coast 9 every six minutes, every six minutes and I want to 10 make it clear about noise. Noise has two components. 11 12 First is decibel and second is vibration. It's 13 vibration that is killing us. If you feel it going over your house, it's scary. Hudson River Park not 14 15 only is an oasis for New Yorkers who are weary of 16 construction and noise, our parks are the only places 17 where we have serenity. Our parks a being ruined by 18 air tourism and our parks are one of our tourist attractions. People come from all over the world to 19 20 see Central Park. I mean I complain that it's overrun with tourists, but why are the tourists in 21 2.2 the air more important than the tourists in the park 23 on the ground? They're being disrupted, too. Hudson River Park has people driving in from out of town to 24 25 use it. The second point I want to make is there is-

1	COMMITTEE ON ECONOMIC DEVELOPMENT 123
2	I don't know if it's air tourism or charter flights.
3	There is a de factor air helicopter corridor right
4	now between 86 th and 90 th Street running from west to
5	east, and a lot of it is the draw of the Central Park
6	Reservoir. Again, a place that's a tourist draw, and
7	a place of serenity, and there are helicopters over
8	the reservoir all the time now, and they're running
9	over my house all the time, and I think they're
10	charter because they tend to be Friday evening and
11	Sunday evening. Finally, these pilots are rogue. I
12	see them over the land. I observe them. I've been
13	looking at this issue since early 2014 when I wrote
14	Bill de Blasio and all my representative to stop air
15	tourism. I'm concerned about the dangers of air
16	tourism as well. When I wrote Bill in April of 2014,
17	I wrote, I noted that the NTSB, the National
18	Transportation Safety Board wrote a white paper in
19	January 2014 about the dangers of helicopters. In
20	the white paper they stated that helicopter accidents
21	were at unacceptably high levels. Since 2004, more
22	than 1,600 accidents occurred involving helicopters,
23	and there were more than 500 casualties and, of
24	course, since 2014 that has gone up. The NTSB called
25	helicopters in that white paper inherently unstable
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 124
2	vehicles, and they're running right over my house.
3	It's like terror from the air, and, you know, when I
4	hear this stuff [bell] it scares me. So, thank you.
5	CHAIRPERSON VALLONE: Thank you.
6	JOHN CORNICO: I appreciate the
7	opportunity. John Granico, resident from Battery
8	Park for the last seven years. I'd really like to
9	say, you know, in terms of the helicopter issue, I
10	haven't noticed any meaningful changes over the last
11	several years. It continues to be a significant
12	issue from a noise perspective, a pollution
13	perspective and from a safety perspective. And I
14	think one of the things that's a little bit of a
15	misconception is we continue to talk about, you know,
16	the issues with the-a helicopter or the noise from a
17	helicopter, but in reality, if you sit out there on
18	the park it's usually four to six at any one point in
19	time. So, you know, it's really this, you know,
20	combination of living next to an aerial highway or a
21	war zone depending upon the way you look at. I think
22	the other thing that is often raised is really the
23	economic impact, and I think, you know, some of my
24	friends here have raised similar points. You know, I
25	think one of the things that really needs to be
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 125
2	studied is what is the true economic value of this as
3	opposed to these individuals spending money at One
4	World Trade, a museum, a dinner, a variety of other
5	things. I feel like the economics always assumes
6	this is the sole purpose of the visit when in reality
7	that's probably slim to none of the individuals that
8	come to New York City. So, any analysis that comes
9	from the Economic Development Group should really
10	highlight what is the incremental money that New York
11	City is going to lose, and what is that relative to
12	the value of the residents that continue to have
13	safety, noise, pollution issues, you know, over the
14	next several years as its contract continues to go
15	despite, you know, concerns of the residents because
16	my opinion we're the ones who truly matter. We
17	provide more economics to the city than all of these
18	tourists. Thank you.
19	CHAIRPERSON VALLONE: I think that was
20	probably one of the most stark points that came out
21	of today's hearing was hearing that \$2 to \$3 million
22	number. We all looked at each other as if what the
23	hell are we talking about? Is this-this is what
24	we're fighting over?
25	JOHN CORNICO: Right, and I did hear it.

1 COMMITTEE ON ECONOMIC DEVELOPMENT

2 CHAIRPERSON VALLONE: I mean I was 3 waiting to hear that they're constructing the west-a 4 new West Side Highway with the money. Not with this type. I think when you mentioned parks, too, and I 5 6 know you're going to speak, George can tell you when 7 you go from MacNeil Park and College Point to Third Avenue to Francis Louis Park, to Kosher Lawn (sic) to 8 Fort Totten to Douglaston Bay, every one of those 9 communities feels the exact same pain that you are 10 and-and, you know, we chose the city to live in. 11 12 We're paying the highest taxes in the world to live 13 here, and you-you start feeling the frustration of 14 everything, buildings and how much more can we take? 15 And when we're willing to take our fair share when 16 somebody puts a plan in front us and says there's a reason why we need to do this, and here are the 17 18 reasons. We didn't get that today. We didn't get anything to make me feel like going home saying 19 20 alright we can work out a plan. I mean because of the passion in everyone that came forward, we as the 21 2.2 Council Members are-are hearing that even with the 23 plans that we're talking about, it's-it's not even enough. We got to start because I don't anybody have 24 to walk form any industry to think that they're not 25

1	COMMITTEE ON ECONOMIC DEVELOPMENT 127
2	going to do anything. So, we've got to start this
3	and keep this momentum going as to the entire city is
4	unified against this because nobody is really asking
5	for it, and any tourists that comes here never-
6	friends of ours who come and visit our homes no one
7	every said gee, I had a great helicopter tour in New
8	York. Nobody has ever said that, right? I mean who
9	comes to us saying I'm going to the greatest city in
10	the world because they have a helicopter tour? It's
11	just not happening. So, go ahead. I didn't mean to
12	cut off, but everyone was-was in that.
13	MICHAEL WYCHEK: No, I wanted to thank
14	you all. I'm Michael Wychek. I live in Brooklyn.
15	CHAIRPERSON VALLONE: Welcome, Michael
16	MICHAEL WYCHEK: Thank you.
17	CHAIRPERSON VALLONE: Michael is your mic
18	on?
19	MICHAEL WYCHEK: Sure. I'm Michael
20	Wychek. This is my first meeting ever like this.
21	That's
22	CHAIRPERSON VALLONE: Welcome.
23	MICHAEL WYCHEK:so, I appreciate. So,
24	thank you, and the point I'm here-the reason I'm here
25	is because this point means so much so much to me.

1	COMMITTEE ON ECONOMIC DEVELOPMENT 128
2	I've lived in Brooklyn Heights for 30 years, and the
3	lastI don't know how many years it's just a
4	constant drone of the helicopters as other people
5	have attested to, and I had heart surgery a little
6	while ago, and even at home you still want the
7	windows shut. You still hear and feel the
8	helicopter, and then you're like you're like okay,
9	well, I want to get outside. So, you have the
10	promenade that you go down to the Brooklyn Bridge
11	Park and somebody just said war zone. It really
12	feels at points like it's a war zone down there. So,
13	I just wanted to say I empathize and appreciate your
14	work on doing this, and I really think the only
15	solution is just to really, you know, ban the-ban the
16	tourist helicopters. So, thank you so much.
17	CHAIRPERSON VALLONE: Okay, and it's all
18	fine when we do that. (sic) Council Member Chin, any
19	closing comments.
20	COUNCIL MEMBER CHIN: Thank you, Chair,
21	really, and thank you all for coming out today. I
22	mean the amount of frustration in the past couple of
23	years, we feel it because we also lived down there,
24	and as I said earlier, two years go in a way we were
25	forced into a position where we got to get some
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1	COMMITTEE ON ECONOMIC DEVELOPMENT 129
2	immediate relief, but I think as this issue is
3	expanding it's-it's not just Lower Manhattan. It's
4	all over the city. So, we can all ban together. I
5	think we have enough to say that it's not worth. It's
6	not worth it, and even still, Chair, they have not
7	give us the economic impact because they try to lump
8	everything together. I mean we have a very, very
9	strong argument to really force the city enough is
10	enough, not worth it. We got to stop it.
11	CHAIRPERSON VALLONE: I agree. Thank you
12	very, Chair. Thank you, everyone. I think we all
13	gave one-one giant applause for that, and-and I think
14	when we were in that, we were also unified, and that
15	was purpose. Really, I wanted to do this. It wasn't
16	just about tourism and charters. It was all of us
17	saying, hey, the work that was done two years ago
18	let's expand it, let's grow it, let's ban it if we
19	can, but let's take the steps to get where we need to
20	go. Thank you everyone. We are adjourned. [gavel]
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CERTIFICATE

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



Date May 10, 2018