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changes in the form or substance	ements and that it is true and correct subject to any entered here.
Date: Nov. 8, 2017	Witness

I, Michael Broshowski, have read the foregoing pages of a copy of my

UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

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Investigation of:

EMPLOYEE FATALITY

LONG ISLAND RAIL ROAD * Accident No.: DCA17FR009

QUEENS VILLAGE, NEW YORK
JUNE 10, 2017

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Interview of: MICHAEL BROSHOWSKI

Long Island Rail Road Offices Jamaica, New York

Friday, September 15, 2017

APPEARANCES:

JOE GORDON, Chairman, Track and Engineering Group National Transportation Safety Board

TOMAS TORRES, Rail Accident Investigator National Transportation Safety Board

DON WILSON, Track and Engineering Federal Railroad Administration

GLENN GREENBERG, Deputy Chief Engineer Engineering Department Long Island Rail Road

MARTY SACCENTE, Accident Investigations Manager Engineering Department Long Island Rail Road

WILLIAM BATES, National Transportation Safety Team SMART

DOMINIC AMENDOLARE, Transportation Safety Team SMART

DON HILL, Safety Task Force
Brotherhood of Locomotive Engineers and Trainmen (BLET)

ANTHONY LAVORATORE, President SMART Transportation Division Local 29 (Representative on behalf of Mr. Broshowski)

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INTERVIEW

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MR. GORDON: My name is Joe Gordon and I am the NTSB Track and Engineering Group chairman for this accident. We are here today on Friday, September the 15th, at the Long Island Rail Road Office in Jamaica, New York to conduct an interview with Mr. Michael Broshowski, who works for the Long Island Rail Road.

This interview is in conjunction with the NTSB investigation of the June 10th, 2017 accident where a westbound passenger train operated by Long Island Rail Road struck a roadway worker in the Queens interlocking in Queens Village, New York. The NTSB accident reference number is DCA17FR009.

The purpose of this investigation is to increase safety, not to assign fault, blame or liability.

Before we begin the interview, let's go around the table. I ask you to introduce yourself. Please spell your last name, who you're representing, and your title. I would like to remind everyone to speak clearly for the recording.

I'll start off, and then pass it off to my right. Again, my name is Joe Gordon. The spelling of my last name, G-o-r-d-o-n.

MR. BROSHOWSKI: Michael Broshowski, B-r-o-s-h-o-w-s-k-i.

MR. LAVORATORE: I'm Anthony Lavoratore, L-a-v-o-r-a-t-o-r-e, from Local 29. I'm representing Mike Broshowski.

MR. WILSON: Don Wilson, W-i-l-s-o-n, Federal Railroad Administration, Region 1, Acting Specialist.

MR. GREENBERG: Glenn Greenberg, G-r-e-e-n-b-e-r-g. I'm the

- 1 deputy chief engineer of the Long Island Rail Road.
- 2 MR. BATES: William Bates, SMART National Transportation
- 3 Safety Team, B-a-t-e-s.
- 4 MR. AMENDOLARE: Dominic Amendolare, A-m-e-n-d-o-l-a-r-e,
- 5 SMART Transportation Safety Team.
- 6 MR. SACCENTE: Marty Saccente, S-a-c-e-n-t-e, Accident
- 7 Investigations Manager of the Long Island Rail Road Corporate
- 8 Safety Department, Engineering.
- 9 MR. HILL: Don Hill, Safety Task Force, BLET, H-i-l-1.
- 10 MR. TORRES: Tomas Torres, NTSB, T-o-m-a-s, T-o-r-r-e-s.
- MR. GORDON: Okay. And, Mr. Broshowski, do you go by Mike,
- 12 | Michael?
- 13 MR. BROSHOWSKI: Michael is fine.
- 14 MR. GORDON: Michael?
- 15 MR. BROSHOWSKI: Michael or Mike. It doesn't matter.
- MR. GORDON: Okay. If it's okay, we'll call you Michael for
- 17 | the interview?
- 18 MR. BROSHOWSKI: Okay.
- MR. GORDON: Okay. And do we have your permission to record
- 20 | our discussion today?
- 21 MR. BROSHOWSKI: Yes.
- 22 MR. GORDON: Okay. And you understand that the transcript
- 23 | will be part of the public docket and, as such, we cannot
- 24 | quarantee any confidentiality?
- MR. BROSHOWSKI: Yes, sir.

- 1 MR. GORDON: Thank you, sir. And you have a representative 2 with you today.
- 3 If you could introduce yourself again?
- 4 MR. LAVORATORE: Sure. It's Anthony Lavoratore,
- 5 $\|L-a-v-o-r-a-t-o-r-e\|$. I'm the chairman for Local 29.
- 6 MR. GORDON: Okay. Thank you.
- And just to remind everyone in the room, we'll pass it around for questions, please introduce yourself before you start
- 10 INTERVIEW OF MICHAEL BROSHOWSKI
- 11 BY MR. GORDON:

questions.

- 12 Q. So, with that, Michael, I appreciate you being here with us
- 13 today. If you could just start out by giving us a brief overview
- 14 of your railroad history, when you hired out, and kind of the work
- 15 | that you've done since you came to work for Long Island Rail Road?
- 16 A. Sure. I started in March of 2004. I started as a trackman.
- 17 I went to foreman training in my third year, so it would be 2007.
- 18 In 2008, I finished foreman training and I've been holding a
- 19 foreman position since then, to date.
- 20 Q. Okay. And as part of your job as a foreman, can you kind of
- 21 describe some of your duties and responsibilities?
- 22 A. My duties are, each morning, to report to my supervisor and
- 23 my assistant supervisor to receive orders, execute those orders
- 24 | through the day, and report at the end of the day to what did or
- 25 did not get done.

- 1 Q. Okay. And in that role as a foreman, do you work as a
- 2 | roadway worker in charge for the work group, or is that assigned
- 3 to someone else on your team?
- 4 A. I would be the roadway worker in charge if it was me and my
- 5 gang only, if there was no out-of-service track or if it was a
- 6 small job. If we have a bigger job that required an EIC, then I
- 7 | would report to them during those jobs.
- 8 Q. Okay. And part of your duties -- the accident of course that
- 9 | we're here to talk about today occurred in Queens interlocking.
- 10 Do you work -- part of your duty is to work in that Queens
- 11 | interlocking?
- 12 A. Yes, I work in Queens interlocking.
- 13 Q. Okay. All right. When I say minor correction, routine
- 14 | inspection, that type of work, is that a type of work that you
- 15 | would do with your crew from time to time out there?
- 16 A. Yes.
- 17 \mathbb{Q} . Okay. So just kind of give me your ideas of what that type
- 18 of work would be.
- 19 A. Minor corrections, maybe replacing a track bolt or a bar,
- 20 | hitting down high spikes, putting on pretzels, maybe some tamping
- 21 by hand.
- 22 Q. Okay. Okay. And working in the interlocking doing that
- 23 minor type of work, what form of on-track safety would you
- 24 | typically -- would your work group typically be working under?
- 25 A. Depending on which track I'm on, how many men I have with me,

- 1 exactly which task I'm performing. Every situation would be
- 2 different.
- 3 Q. Okay. So can you tell us about some of the different methods
- 4 that are available to you to use in there?
- 5 A. Sure. Sure. You could use -- obviously, roadway worker
- 6 | protection would be a watchman. You could use foul time, track
- 7 | out of service, if necessary.
- 8 Q. Okay. Okay. And you're qualified to put all those different
- 9 methods on on-track safety in place?
- 10 A. I am.
- 11 Q. Okay. All right. Going out to do that type of work -- let's
- 12 just say, for instance, just routine, you're going out to, you
- 13 know, inspect, maybe get some information on a job that's coming
- 14 up. You're just basically going out there to look around. What
- 15 | would you typically use? What form of on-track safety would
- 16 typically be used for that type of work?
- 17 A. I would use a watchman, gang watchman.
- 18 Q. Okay. And can you describe to us -- if you and your work
- 19 group decide that you're going to use train approach warning to do
- 20 any type of work in the interlocking, just kind of describe to us
- 21 | the job briefing that would be given and how that would -- you
- 22 know, what the actual protection would look like.
- 23 A. Okay. Depending on, again, which track you're on, I would
- 24 | let my men know which track we're working on, the speeds in the
- 25 | interlocking, let them know about, in Queens, the trains that

- 1 cross over for the Hempstead. I would describe to them exactly
- 2 | what our job is, what we're looking to accomplish before we leave
- 3 | the tracks. And part of that briefing would be everybody signing
- 4 | my briefing card, giving them the rule of the day and making sure
- 5 | everybody understands, you know, the job, the task at hand.
- 6 Q. Okay. And from your understanding, in the Queens
- 7 | interlocking is there -- the sight distance, is the sight distance
- 8 | sufficient in there for the --
- 9 A. Quite sufficient in Queens, yes.
- 10 MR. GORDON: Okay. That's all the questions I have to start
- 11 | with. I'll pass it over to Mr. Wilson.
- MR. WILSON: No, I don't have any questions. Thank you, Joe.
- 13 MR. GORDON: Okay.
- 14 BY MR. GREENBERG:
- 15 Q. Mike, I have a question. This is Glenn Greenberg. How easy
- or difficult is it to get foul time in Queens interlocking?
- 17 A. Queens interlocking is not easy due to the trains that come
- 18 off the Hempstead and all the main lines; then you have race
- 19 trains occasionally; especially at rush hours, and generally
- 20 | throughout the day in Queens it's not very easy to get foul time.
- 21 You've got the high-speed crossovers they're using continuously
- 22 and they're not easy.
- MR. GREENBERG: Okay. Thank you.
- 24 MR. BATES: No questions.
- MR. AMENDOLARE: No questions.

- 1 MR. SACCENTE: No questions.
- 2 BY MR. HILL:
- 3 Q. Don Hill, H-i-l-l, BLET Safety Task Force. Just for the
- 4 record, EIC stands for employee in charge?
- 5 A. Yes, it does.
- 6 Q. Okay. In answer to a question that you stated earlier, you
- 7 stated that there were different methods you could use for
- 8 obtaining foul time. Do you use these various methods -- I'm just
- 9 speaking now in general, so you state if you agree with it or
- 10 disagree. Do you use these methods determined based upon your
- 11 experience and what you believe will be the most safest method to
- 12 use for determining the type of method you will use?
- 13 A. Well, there's only one way to get foul time and that's to
- 14 establish foul time. There's different methods of protection.
- 15 Q. I'm sorry. I said foul time. Methods of protection is what
- 16 | I meant.
- 17 A. The most efficient -- the safest form of protection is track
- 18 out of service through Form L or general notice.
- 19 Q. Well, I guess I should have been clearer. What I was asking
- 20 | is, based on your experience, you would use whatever method of
- 21 | obtaining protection based on your experience; is that correct?
- 22 A. I'm not sure I understand the question completely.
- 23 Q. Okay. You stated that you have watchman, foul time that you
- 24 | could obtain, or track out of service, those types of methods for
- 25 | obtaining protection. You would use one of those three based on

- 1 | your experience because you know which one would be most
- 2 | efficient; isn't that correct?
- 3 A. Yeah, I would make the decision. Depending on the work at
- 4 hand, I would decide which method of protection I need to use.
- 5 Q. Okay. That's essentially all I was trying to establish for
- 6 the record.
- 7 A. Okay.
- 8 Q. And you also testified that you said it's not easy to get
- 9 foul time in Queens. Do you think that, from your experience,
- 10 | that may dissuade you from asking for foul time in Queens when you
- 11 | should?
- 12 A. At times, I would say it might.
- 13 MR. HILL: Thank you. That's all I have. Thanks
- 14 BY MR. TORRES:
- 15 Q. Okay, Tomas Torres with the NTSB. Can you go back to your
- 16 job briefing? Like when you make the determination what kind of
- 17 | protection you're going to use, how do you assess a situation, you
- 18 know?
- 19 A. Well, let's imagine for a minute I have to change a bar, a
- 20 | broken bar. I would have to have foul time or track out of
- 21 | service because I'd be -- because trains can't run over that type
- 22 of job once it's in progress. If I was, for instance, just going
- 23 to measure out a job for another day, I would just determine which
- 24 | track I'm going to be on and how many watchmen I need or whether
- 25 or not I do need the foul time, if I'm laying down a ruler or if

- 1 I'm just eyeballing things. So every situation will be different
- 2 depending on the task.
- 3 Q. Okay. And if you're going to use -- if you're going to
- 4 employ a watchman lookout, I mean, what's the method? You know,
- 5 how do you go about it?
- 6 A. In other words -- I'm not sure if I understand the question,
- 7 | but if I do correctly, I would place them in a position that I
- 8 | feel is safe or have a discussion with them and come to an
- 9 agreement on where I think -- where we think they should be. And
- 10 determine, first of all, if I need one or two watchmen out, or
- 11 three or four, depending on my line of sight, day or night. Every
- 12 situation, again, is going to be different to determine how many
- 13 or where I station my watchmen.
- 14 Q. So you'll decide where they're going to be stationed, where
- 15 | they're going to be located?
- 16 A. Yeah, if we're working in a central location. If I'm doing
- 17 | an inspection and we're walking together, well, then that watchman
- 18 | is going to be either behind or in front of me, or I'll have one
- 19 | in each direction depending on the circumstances.
- 20 | Q. And how do you determine what's going to be your safe
- 21 | location?
- 22 A. The easiest location to clear. But if I'm walking, that's
- 23 changing continuously, so --
- 24 Q. And how do you keep an update on that?
- 25 A. I'll discuss it with the men as we move along.

- 1 Q. So it will be continuously --
- 2 A. It would have to be.
- 3 Q. And then you don't predetermine where the --
- 4 A. It would be being determined as we would move along. So if I
- 5 | see a safer place than the last place I told them about, that
- 6 would be the new place.
- 7 Q. And you're the one that makes the decision?
- 8 A. Yeah.
- 9 Q. Okay.
- 10 A. I'm the RWIC. It's my decision.
- 11 Q. And the watchman, now, what would be the watchman's duties?
- 12 A. By the book, to provide 15 seconds clearance time before the
- 13 train arrives on the jobsite.
- 14 Q. And how would he do that?
- 15 A. By blowing a horn or a whistle, holding a disc in the air,
- 16 and then instructing my men and myself to clear where we've talked
- 17 | about. Or to stay put in some instances.
- 18 Q. Yeah. So you would stay -- so he'll sound the horn or a
- 19 | whistle?
- 20 A. Absolutely.
- 21 Q. And raise the banner up in the air, and then he'll do what
- 22 | after that? Once he provides warning, what happens after that?
- 23 A. Well, he will either have cleared with us or stayed with us
- 24 | in whatever location we're at, wait for the train to pass, be sure
- 25 that we're safe to go back into or continue our work, and let us

- 1 know by pointing in with the flag and telling us that we're safe
- 2 to resume.
- 3 Q. So he'll point to the place of predetermined safe location
- 4 or --
- 5 A. To clear, yes.
- 6 Q. To clear?
- 7 A. Or again, if we're supposed to stay. You know, if I told my
- 8 men to stay where they are, he'll just hold the disc straight up
- 9 and not point because I don't want anybody to move.
- 10 Q. Okay. Then do you use live track to stay put or --
- 11 A. Not generally speaking, we don't, but I have.
- 12 Q. And what would -- what are those situations where you do stay
- 13 on a live track?
- 14 A. If I'm doing just an inspection and I'm on a live track and I
- 15 have a line of sight in each direction, as in Queens, where it's a
- 16 mile or 2 or 3 in each direction, and I don't feel the need to
- 17 | clear out three tracks to just continue my inspection, I might
- 18 stay in.
- 19 Q. Are you allowed to stay in a live track?
- 20 A. To the best of my knowledge, no.
- 21 Q. But it's practiced out there?
- 22 A. It is. Not often, but it is.
- 23 Q. Yeah. And does your supervisor or anybody say anything about
- 24 | that?
- 25 A. I don't know if I've discussed it with them, but I generally

- 1 | don't do it.
- 2 Q. How often do you get tested, like a manager goes out there
- 3 | and makes an assessment on how you're doing and how the -- that
- 4 | you have the right protection?
- 5 A. I would say lately probably once every 2 or 3 months I have a
- 6 safety -- somebody from safety approach me, or a supervisor.
- 7 MR. TORRES: Okay, I'll pass it on to Joe for now.
- 8 BY MR. GORDON:
- 9 Q. Thank you. Michael, thank you for that information. That's
- 10 really helpful. Tomas asked about how often someone would come
- 11 out and, you know, kind of do a safety check on the work group.
- 12 When they come out and do that, do they follow up with you and let
- 13 | you know everything looked good or, you know, everything looked
- 14 good but we saw some areas for improvement?
- 15 A. We've been critiqued, absolutely.
- 16 Q. Okay. Okay. But do they always touch base with you
- 17 afterwards and give you some feedback one way or the other?
- 18 A. I don't think I've ever been talked to after the incident,
- 19 | after I've been stopped, no. I don't think anyone's ever
- 20 approached me afterwards.
- 21 Q. Okay. All right. And you said that it's not easy, just with
- 22 so many trains coming through that interlocking, it's not easy to
- 23 get foul time. You know, perfect world, if you were going out
- 24 there to do work and your guys are going out there to work, what
- 25 | would you -- what would be your, you know, best-case scenario on

how you would protect the guys?

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A. Best-case scenario is always track out of service. If it was easy to get foul time, I would say foul time would be definitely the way to go. The thing with foul time, again, is it depends on where you are. If you're in Jamaica interlocking, I mean, you could wait over an hour, sometimes longer than that, to get 5 minutes of time to do a simple task. In Queens, I've waited as much as 45 minutes, you know, to the best of my knowledge,

You know, time of day is always another thing. You know, is it rush hour; are they trying to get trains out east for the morning rush? You know, depending on time of day.

recently, to have three or four trains come past me.

Q. Right. You mentioned one limitation with using train approach warning and like a bar off making the track impassable. If you were doing anything that was going to affect the safe passage of trains, you wouldn't use train approach warning. Are there other limitations besides making the track inaccessible, different things that you guys would be doing, or possibly tools you would be using? Are there other things that would kind of not fit that train approach warning as being the appropriate method?

A. Sometimes welding. If you have, you know, too much -- too many pieces of equipment or men in awkward positions that have to get up and clear out, up and down, several times. It could be as

many as 15 or 20 times during one weld that they have to stop what

they're doing, get up, clear out, wait for a train to go by, or

- 1 | two trains to go by, and then come back in. Other than welding,
- 2 | generally, you know, simple tasks wouldn't need more than either
- 3 | foul time or watchman lookout.
- 4 Q. Okay. What about slotting a rail, like if you're using the
- 5 | rail saw just to open up the end at an insulated joint, is that
- 6 something that could be done or that you've seen done under train
- 7 approach warning?
- 8 A. Yeah, I've seen that done, especially if it's handheld.
- 9 Q. Just a handheld? Is that like a gasoline engine on those?
- 10 A. Yeah. Yeah.
- MR. GORDON: Okay. I think that's all I've got for now.
- 12 I'll pass it around.
- 13 MR. WILSON: Yeah.
- 14 MR. GORDON: Okay.
- MR. WILSON: Do you have any?
- 16 UNIDENTIFIED SPEAKER: No.
- 17 BY MR. WILSON:
- 18 Q. Wilson, W-i-l-s-o-n. So I just wanted to know, you're the
- 19 RWIC, typically, right? And you've been taught -- I'm asking that
- 20 as a question. It sounds kind of like a statement but I'm asking
- 21 | a question. You've been taught on this property that it's
- 22 ultimately your choice how that track is made safe for your people
- 23 or whatever, right? That it's your choice, it's not the
- 24 dispatcher's; it's not someone else's?
- 25 A. No, I have to assess the work at hand and make the decision

- 1 on how we're going to protect the men by myself.
- 2 Q. Okay. And you mentioned which track changing what you'd want
- 3 | for on-track safety, and that actually makes sense to me, too,
- 4 when you say that. Or for the record, could you articulate what
- 5 | you mean by that?
- 6 A. I don't understand the question.
- 7 Q. Well, when you were saying about on-track safety, which form
- 8 you would use, you mentioned several forms -- foul time, out of
- 9 service, train approach warning, watchman, whatever -- and you
- 10 said sometimes you do this and sometimes you do that. And Tomas
- 11 had asked what the variables were there that made you sometimes
- 12 use different forms. And I was just wondering -- you mentioned
- 13 different tracks, and I was wondering if you meant looking at
- 14 inside tracks you'd use it differently than when you're on outside
- 15 tracks, or what. I didn't know what you meant when you said being
- 16 on which track would change that.
- 17 A. Oh. Well, which track and the job at hand. For instance, if
- 18 we're splitting ties on an inside track and we need machinery,
- 19 obviously I'd have to have track out of service. Even if we were
- 20 doing it by hand, if I was making the track unsafe for trains, I
- 21 | would have to have either foul time or track out of service.
- Depending on the length of the job; is it going to be a few
- 23 hours or is it going to be an overnight? So that's going to
- 24 determine on whether I have my track out of service or my foul
- 25 | time.

As far as an inside track and an outside track, I'm not sure
I understand what you want me to differentiate.

- Q. Oh, no, if you feel that they'd both be protected the same way, then that's fine, you can say that. I'm just asking. I
- 5 didn't know if there was a takeaway from that or not.

that, everything would depend on the task a hand.

2.4

- A. Well, on the inside track, again, depending on the work at hand, I might have more than one watchman so I have, you know, somebody looking in each direction at all times. But other than
 - Q. Okay. And the only other question I had left was, I know you've mentioned that during the job briefing you speak of a predetermined place of safety, which, as you know, is a requirement. And, you know, I don't come here as a regulatory fashion. I know you might think that because I'm FRA, but that's

not our purpose here at these, so don't worry that in your head
when you're answering anything for me.

But so, now, as a predetermined place of safety, what concerns me -- and it's not just you, it's a Long Island Rail Road practice, okay, it's not you alone in this. But it seems to me, and I could be wrong, and I'm fine with you telling me I'm wrong, but it seems to me that the idea of a predetermined place of safety is not really there. It's like we're going to clear here probably, but we also might clear here. I'll give you an example. Like sometimes it seems like somebody might say, well, we'll clear here unless we're here, then we'll clear here. And I get

- 1 | concerned that maybe that was -- you know, maybe somebody might
- 2 get confused by that.
- 3 A. Not in my practice. I tell my men where I want them. And
- 4 when the whistle blows, if I have to make a split decision and
- 5 make sure everybody hears me and I have to change my mind because
- 6 I see something that they don't see, I will do it. But I have a
- 7 small gang, generally, right now, with what I do. So for me, it's
- 8 | very simple to tell my men before the job starts where I want
- 9 them, and if it has to change at the spur of the moment, I can
- 10 change it, and they'll know way before they're in any kind of a
- 11 | situation.
- MR. WILSON: Okay. Thank you. You cleared that right up.
- 13 Thank you.
- 14 BY MR. BATES:
- 15 Q. Bates. I got one question for you, Mike. We talk about the
- 16 watchmen. Your whole crew, it's only certain men on your crew
- 17 | that's qualified as watchmen, right?
- 18 A. No.
- 19 Q. Is everybody --
- 20 A. Everybody that works with -- everybody is supposed to be
- 21 | qualified once a year to be a watchman.
- 22 O. A watchman. Okav.
- 23 A. Correct.
- 24 Q. And also, do the watchmen have special tools and --
- 25 A. They have a watchman bag.

- 1 Q. Watchman bag that they use for protection?
- 2 A. Um-hum.
- 3 MR. BATES: That's all. Thank you.
- 4 BY MR. SACCENTE:
- 5 Q. Saccente, Marty Saccente. Where are you working right now?
- 6 Are you working out of Queens?
- 7 A. I'm in Hillside, is my headquarters.
- 8 Q. Hillside.
- 9 A. I go through Queens with track car moves or if I have to take
- 10 another gang through from time to time to fill in for somebody.
- 11 Q. And you've worked in Queens in the past?
- 12 A. Yes, I have.
- 13 Q. Okay. All right, (indiscernible) you over there some.
- MR. SACCENTE: Okay, that's all I have.
- 15 BY MR. TORRES:
- 16 Q. Tomas Torres with the NTSB. So does the interlock, are they
- 17 | all similar to this, all the interlocks you got in your system?
- 18 A. No. No.
- 19 Q. How are the other ones like? I mean, can you describe them?
- 20 A. Well, Jamaica is a 50-mile-an-hour speed limit within most of
- 21 | the interlocking, and Queens is an 80-mile-an-hour
- 22 (indiscernible). Trains do 80 miles an hour through the signals
- 23 and the switches.
- 24 O. So it's --
- 25 A. Every interlocking is different that way.

- 1 Q. Yeah, okay.
- 2 A. Different speed limits.
- 3 \mathbb{Q} . So the speeds -- so this is the high-speed?
- 4 A. This is a high-speed interlocking, yes.
- 5 Q. Right. And does the number of tracks present a challenge,
- 6 | you know, with the traffic?
- 7 A. Of course it does. Yes.
- 8 Q. And so, do you or your men ever have concern about that, you
- 9 know, when you have the volume of trains and the number of tracks,
- 10 as to what protection needs to be employed?
- 11 A. I can't speak for my men, but I can speak for myself. I
- 12 don't have a particular concern. I know that what I do, I do
- 13 safely.
- MR. TORRES: Okay, Joe?
- 15 BY MR. GORDON:
- 16 Q. Okay. So you talked about most of the time you clear
- 17 | completely to the field side, sometimes, you know, I think you
- 18 said it was safer just to stay in place; that determination is
- 19 made. Was there anything -- do you remember any discussion from
- 20 | Long Island Rail Road to the guys that use train approach warning,
- 21 | you know, mostly track and engineering guys, but do you remember
- 22 anything after the accident regarding that practice of sometimes
- 23 staying in --
- 24 A. I don't understand what you're saying by after the accident.
- 25 I don't understand the question.

- 1 Q. After the June accident has anything -- has there been any
- 2 | more focus on, to your knowledge, on, as opposed to staying in a
- 3 track, like staying in an inside track while a train passes on the
- 4 outside track, do you remember any discussion about clearing to
- 5 the field side?
- 6 A. I have discussed it with some of the other men and we have to
- 7 | make a determination do I want my men walking over three live
- 8 third rails where the potential is for them to trip every time I
- 9 | walk in and out carrying, let's say, a whacker, or their forks, or
- 10 their lining bars, or whatever tools that we can't lay down on the
- 11 | track?
- 12 Q. Right.
- 13 A. Or do I have 3 miles of sight in each direction, or 2 miles
- 14 of sight in each direction and I can determine that it's going to
- 15 be safer just to keep my men right where I am and, if I see a
- 16 train coming on another track, at that point I'll have more than
- 17 enough time and I'll be able to make the determination to get
- 18 | everybody into a clear where, you know, where I have two trains
- 19 | coming and I just can't be where I am.
- 20 | Q. Okay. And you mentioned the 15 seconds that was required.
- 21 | So your watchmen has to give you warning when he sees an
- 22 | approaching train, he has to give you warning 15 seconds before
- 23 that train would arrive at your location. Is there anything over
- 24 and above that 15 seconds? So when you're making that
- 25 determination, you know -- and it kind of goes with the

- 1 predetermined place of safety, is there anything else that's
- 2 | required in addition to that 15 seconds? Or as long as he gives
- 3 you warning, you know --
- 4 A. We'll be told several times, especially if he's not happy
- 5 with what he sees, how the men are clearing out. And in my
- 6 experience, any watchman that's been paying attention to the job
- 7 | will tell the men, you know, I blew the horn, get out already.
- 8 Q. Right.
- 9 A. You know, he's not going to let people lollygag and stay in
- 10 the track unsafe.
- 11 |Q. Okay. So would you say that you typically get that notice
- 12 | well in advance of the 15 seconds?
- 13 A. Yes.
- 14 Q. Okay. All right. Thank you for that. I think that helps
- 15 | clear it up for the record. And I think the only other question
- 16 that I have, and we'll look around the room one more time, when
- 17 | a -- you said that your duties are -- you know, you're told a task
- 18 and then your duties are to go out there and perform that task and
- 19 then report back that it's done. What level of supervisor do you
- 20 | talk to every morning that tells you what your work is for the
- 21 day?
- 22 A. Either my assistant supervisor, or right above him is his --
- 23 I mean, my immediate supervisor.
- 24 O. Okay. All right. And when they assign a task, do they talk
- 25 to you about this is the work that you're doing, and do they have

- 1 any other discussion with you, safety --
- 2 A. I'm always asked to be as safe as I can. If I ever have a
- 3 problem, as far as my bosses are concerned, any problems I've ever
- 4 | had with not being comfortable doing anything until I had more
- 5 protection or material that I needed, they've never forced me into
- 6 a position I was uncomfortable with.
- 7 Q. That's good to hear, very good to hear. And so do they ever
- 8 | have a discussion with you, say, you know, we're sending you out
- 9 to such-and-such interlocking, we want you to go in there and, you
- 10 know, walk this location, just make an inspection, and this is how
- 11 | we expect you to protect yourself? Do they ever tell you what
- 12 form of on-track safety they would expect you to use, or is that
- 13 left up to you to make that --
- 14 A. Not unless the job's been set up -- I'm sorry for
- 15 interrupting you.
- 16 Q. No, no.
- 17 A. Not unless the job's been set up ahead of time and they let
- 18 me know what they've already determined we're going to do, whether
- 19 | it be track out of service or somebody's going to be getting us
- 20 some foul time. At that point we'll have an EIC.
- 21 Q. Okay. And would that be typically for a larger-scale type
- 22 | work?
- 23 A. Most of the work we do in Jamaica interlocking, simply
- 24 | because of the traffic, for instance, has to be or is usually on
- 25 | track out of service.

- 1 Q. Okay. Okay, thank you.
- 2 MR. GORDON: I'm going to look around the table one more
- 3 | time. No questions?
- 4 UNIDENTIFIED SPEAKER: No.
- 5 MR. GORDON: Nothing down there?
- 6 Tomas, do you have anything else?
- 7 BY MR. TORRES:
- 8 Q. Yeah, I got some more questions. Tomas Torres with NTSB.
- 9 What are your regular hours?
- 10 A. 7:30 to 3:30.
- 11 Q. Okay. And do you work a lot of overtime, or how does your
- 12 | overtime work?
- 13 A. I personally don't work a lot of overtime, no.
- 14 Q. How about the other crewmembers, your --
- 15 A. I can't speak for them.
- 16 Q. So you don't keep track, like, when somebody works overtime
- 17 or --
- 18 A. In my headquarters, there's not a lot of guys that work a lot
- 19 of overtime. Outside of that, I can't speak for anybody else.
- 20 | Q. And who makes the decision when they need somebody to work
- 21 overtime? Where does that come from?
- 22 A. To be honest with you, I think it comes from the manager of
- 23 my department.
- 24 Q. Do you think they need more personnel, I mean, like more
- 25 maintenance of way employees?

- 1 A. It couldn't hurt.
- 2 Q. Why is that?
- 3 A. That's not my decision to make. I've always been sent out
- 4 | with enough men. If I'm not comfortable, I get the men I need.
- 5 Q. Okay. So you always get the proper amount of men?
- 6 A. Personally speaking, yes.
- 7 Q. And do you know how the overtime works, how they determine
- 8 | who's going to get the overtime?
- 9 A. Seniority.
- 10 Q. Seniority?
- 11 A. Yes.
- 12 Q. So it might be, usually, the same guys?
- 13 A. The same guys don't always take it, but again, that's not --
- 14 you know, I wouldn't know. I don't always see every list.
- 15 Q. And the men that you supervise, you say you don't know if
- 16 | they take a lot of overtime or not?
- 17 A. My immediate men?
- 18 Q. Yeah.
- 19 A. I can tell you that they don't take a lot of overtime.
- 20 Q. Oh, okay.
- 21 A. But that's only three guys. That's all I can tell you about
- 22 | because they're my immediate subordinates.
- 23 Q. All right. One last standard question: What's your
- 24 | education level?
- 25 A. Graduated high school and 2 years of college.

- Q. Okay. And what did you study in college?
- 2 A. Just a bachelor -- what is it?
- 3 UNIDENTIFIED SPEAKER: Kind of general studies?
- 4 MR. BROSHOWSKI: Yeah, general studies. Bachelor of arts, is
- 5 | that what that is?
- 6 MR. TORRES: Liberal arts?
- 7 MR. BROSHOWSKI: Liberal arts, that's the one. That was a
- 8 long time ago.

- 9 MR. TORRES: No, no, that's good.
- 10 I'll pass it back to Joe.
- MR. GORDON: Michael, I appreciate you, you know, once again
- 12 appreciate you coming in, taking your time to come in and talk to
- 13 us. And I like to give you an opportunity. You know, you know
- 14 the incident there at Queens Village, probably not the level of
- detail that some of the guys in the room do, but, I mean, if you
- 16 have any suggestions for safety improvements, anything that would
- make your work out there safer, you know, you can share those with
- 18 us now.
- 19 I'll give you my contact information before you leave. You
- 20 can follow up with me at any point. And then I'll verify some
- 21 | contact information that I have from you. Would it be okay if I
- 22 | contact you if, as we're going through this, we see something that
- 23 | we may have missed?
- MR. BROSHOWSKI: Sure.
- 25 MR. GORDON: Reach out to you and ask a question?

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1
         MR. BROSHOWSKI: Yes.
 2
         MR. GORDON: I appreciate that.
 3
         Anything you would like to add?
 4
         MR. BROSHOWSKI: No.
         MR. GORDON: Okay. Thank you. With that, we're going to go
 5
 6
    off of the record.
 7
          (Whereupon, the interview was concluded.)
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CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: EMPLOYEE FATALITY

LONG ISLAND RAIL ROAD QUEENS VILLAGE, NEW YORK

JUNE 10, 2017

Interview of Michael Broshowski

ACCIDENT NO.: DCA17FR009

PLACE: Jamaica, New York

DATE: September 15, 2017

was held according to the record, and that this is the original, complete, true and accurate transcript which has been transcribed to the best of my skill and ability.

Lisa Fuerstenberg Transcriber