DCA22FA132

OPERATIONAL FACTORS/HUMAN PERFORMANCE

Attachment 1
Flight Crew Interviews
July 1, 2023

UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

*

MD-82 GEAR COLLAPSE & RUNWAY *

EXCURSION ACCIDENT IN MIAMI, * Accident No.: DCA22FA132

FLORIDA ON JUNE 21, 2022

Interview of: JOSE DARRIBA, Captain

Red Air

APPEARANCES:

DR. KATHERINE WILSON, Investigator National Transportation Safety Board

MITCH MITCHELL Federal Aviation Administration

WARREN ABRAMS, Ops Group Chairman National Transportation Safety Board

SAM GOODWELL, Safety Pilot Boeing

JIM VANDERCAMP
National Transportation Safety Board

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INTERVIEW

DR. WILSON: Thanks for being here with us today. As you know, the NTSB, we're strictly here from the safety side. We don't have any enforcement action, and we just want to find out what happened and try to prevent something like this from happening again.

We do work under our party system which means parties that are -- can provide us technical expertise, participate in our investigation, and so we'll have each person introduce themselves, but just like those of us from the NTSB, we're all here still from the safety side.

My name is Katherine Wilson. I am a human performance investigator with the NTSB.

MR. MITCHELL: And good afternoon, Katherine. My name is Mitch Mitchell. I'm with the Federal Aviation Administration, ABT-100. ABT-100 is very similar to the NTSB. We're here for safety investigation. We're not here for enforcement or any kind of punitive action.

MR. DARRIBA: Okay. Thank you, Mitch.

MR. ABRAMS: Jose, I'm Warren Abrams. I'm the Ops Group
Chairman with the NTSB. I do the pilot stuff, the cockpit, things
like that, so thank you for coming in today and we're looking
forward to hearing from you.

MR. DARRIBA: Thank you.

MR. GOODWELL: Sam Goodwell (ph.). I'm a safety pilot from

Boeina.

MR. VANDERCAMP: I'm Jim Vandercamp (ph.). I'm with the NTSB, and I work with foreign and operational factors.

MR. DARRIBA: Okay.

DR. WILSON: So we'll each take a turn asking questions.

MR. DARRIBA: Sure.

DR. WILSON: We might do two rounds, maybe three depending upon follow up questions that everyone has, but basically we just —— we want to learn from you. You're the one who has the firsthand knowledge, and you're going to be able to provide us with the details that we're looking for, what happened on the day of the accident, so we really appreciate you being here.

If you don't understand a question or you need us to repeat it, let us know.

MR. DARRIBA: Yes.

DR. WILSON: And if you don't know the answer to a question, that's okay, too. This isn't an oral or anything.

MR. DARRIBA: Okay. Thank you.

DR. WILSON: You do have the right to representation if you want to have somebody in the room with you. Is there anybody that you want to have here? You're not required to; it's just something if it makes you feel comfortable.

MR. DARRIBA: I think not. I'm comfortable. Everything will be okay.

DR. WILSON: Right.

MR. DARRIBA: I have to tell you the truth. It's okay. Go ahead.

DR. WILSON: And if you need a break or anything --

MR. DARRIBA: No, no.

DR. WILSON: -- also make sure that you let us know.

MR. DARRIBA: Okay.

DR. WILSON: Do you have any questions for us before we get started?

MR. DARRIBA: No, not yet.

DR. WILSON: Okay. Just let us know.

INTERVIEW OF JOSE DARRIBA

12 BY DR. WILSON:

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- Q. If you could start by giving us your full name, please.
- 14 A. Jose Luis, last name Darriba Perez.
- 15 Q. Could you spell your last name, please?
- 16 A. D-a-r-r-i-b-a, Darriba.
- Q. And if you could provide us with an overview of your aviation background.
- 19 A. Well, I started like probably 32 years ago. I work like 7
- 20 years and a half in a company named (indiscernible). I began like
- 21 working like air craft technician about 4 and a half years, like
- 22 | air craft technician, and 3 years like first officer, fly in DC-9
- 23 | air and MD-80. It was 7 years, 7 years and a half. The company
- 24 was closed. The company belonged to the government and the
- 25 government close the company. And the company was bought by a

- 1 person named Nesser Ramos (ph.) and reopened the company.
- 2 started again like first officer, and then I got my grade like
- 3 \parallel captain there. I flew almost the entire types for DC-9ers. I
- $4 \mid \mid$ flew MD-80, and like after passing the 18 years, I moved to
- 5 another company named Santa Barbara (ph.) for, you know, Santa
- 6 | Barbara, Santa (indiscernible) used to come here to Miami, and I
- 7 | flew this air 767. It was like one year and a half flying the
- 8 767. Then the company was closed, too, and I began in Laser. The
- 9 name is Laser, known as Laser Airline, and I have five -- like
- 10 | five years working with Lasser, flying MD-80.
- 11 | Q. Lasser. Is Lasser based -- is that Venezuela?
- 12 A. Lasser is spaced in Venezuela. The owners of -- right there
- 13 | are from Venezuela.
- 14 | Q. And then did you go from Lasser to Red Air?
- 15 A. Yeah, yeah.
- 16 Q. And how long have you been with Red Air?
- 17 A. We started the training like in December 2021, and I started
- 18 to fly like two months ago.
- 19 Q. And you were hired in as a captain?
- 20 A. Yeah, yeah.
- 21 | Q. Okay. What's your total time?
- $22 \parallel A$. About 14,500 flight hours.
- 23 \mathbb{Q} . How much time in the MD-80?
- 24 A. Almost half of the time.
- 25 \mathbb{Q} . And then how much of that is PIC in the 80, do you know?

- A. Like PIC, like almost since I was 38 -- 20 years.
- Q. So let's move on to the day of the accident. Let's start -we'll walk back to the whole day, but let's start with as you're
 setting up the approach to come into Miami. Walk us through the
- $5 \parallel$ events until -- through the evacuation.
- 6 A. Was a normal day. I remember the last part of the flight,
- 7 | last we were clear to land on the runway 09, ILS runway 09. We
- 8 receive the first vector heading 60, and then heading 006 to
- 9 establish on the localizer, and maintain 3,000 until established.
- 10 | I remember we were behind another aircraft, and I heard when they
- 11 | visit the instructions, okay uniform and whole before runway,
- 12 before the runway 12.

- 13 We received instructions clear to land there, runway 09
- 14 | (indiscernible). I don't remember if they gave us the direction
- 15 | and intensity of the wind. I don't remember exactly the numbers,
- 16 but I have in my mind that the wind was from the left side. Pablo
- 17 was there, pilot flying.
- 18 \parallel Q. Thank you. I owe you. Thank you very much.
- 19 $\mid A$. Pablo was the pilot flying, and everything was normal.
- 20 | Establish on the localizer, establish on the ILS, clear to land.
- 21 He crossed threshold of the displaced runway. After he crossed
- 22 | the runway, the threshold runway, I notice that he was a little
- 23 | bit off of centerline, and I said centerline, first on the right
- 24 | landing gear and smoothly, then on the left landing gear was
- 25 | smoothly, really. I mean, it wasn't a hard landing.

After the touchdown the told me, captain, captain, the throttles are moving forward, and I saw the throttles, and immediately -- I saw the throttles and I took the control, but really I didn't say my control, I just took the control and I saw the throttles, and really I had the impression that they were moving, but not to try to increase the power, it was -- they were moved like a distance, you know, like probably two inches, but my impression thinking on my own was they weren't trying to advance. They don't finish the entire process, you know. They tried to return, and they stay in a fixed position with a reach the idle totally, you know.

I took the throttles, put the throttles in idle and immediately after I put the throttles in idle, the left landing gear is started to -- started a huge vibration, and the -- I tried to -- I remember that I start to apply the -- when I started to apply the reverse, but when I felt the vibration, I tried to control the airplane first, but the vibration was increasing, increasing, increasing, and the airplane was trying to move -- or to skid to the left side.

I was trying to keep the airplane on the -- I was trying to avoid the airplane veering off the runway, but the vibration was increasing, increasing, increasing, and sudden I felt like a tire exploded. After this situation gets really worse. Finally I felt like the left landing gear collapse. I remember that I have this idea in my mind, I was trying to move the airplane back with no

steering, but was --

UNIDENTIFIED SPEAKER: With the nose gear steering?

MR. DARRIBA: Yeah, yeah, with the no steering. If you guys don't understand me --

UNIDENTIFIED SPEAKER: Got it.

MR. DARRIBA: I repeat. I try to express very my ideas. I remember the right wing trying to lift, to elevate, you know. The idea in my mind was try to put this wing down because I don't want to hit the concrete the wrong way or with the left wing, and finally I saw in front of me yellow house. In my mind I have the idea that the yellow house was maybe in a solid material, you know. I saw, well, (indiscernible) for me, yeah.

But, no, we had the yellow house. I remember it had an antennae with the house, and almost, I don't know, three, four seconds, I don't know, after the airplane stop, our procedures, I think that the procedures in almost all of the airlines is to (indiscernible), or cabin crew remain seated. I call for preparation for passenger evacuation checklist. The situation was really stressful. I remember the situation, (indiscernible) the airplane, don't know like this, and Pablo -- meanwhile Pablo was looking for the checklist. He told me the engines, the engines are running. I'm, of course, the engines are running, but I shut down both engines.

Pablo started to read me the checklist, but at this moment, at this time, the cabin door open and my crew member, stewardess

number one, told me, captain, there is smoke in the cabin. I told her, I don't know my (indiscernible), stand by or wait with -yeah. And she told me again, captain, there is fire at the rear of the aircraft, there is fire, and we finish the list and say evacuation, evacuation, evacuation, and the airplane was evacuated.

I remember tell Pablo take the fire extinguisher, the (indiscernible) on the fire extinguisher. Pablo took the fire extinguisher, he stand up. Then I stand up and I went through the whole airplane. Yeah, I check -- I remember the bathroom in the right side, the rear, the rear one, was closed, and I saw there is a passenger inside. It's impossible. I mean, it's impossible to the fact after, you know. And I open -- because the bathroom was locked, you know. No, I use -- usually I do that with --

UNIDENTIFIED SPEAKER: Okay. The pen.

MR. DARRIBA: -- the pen.

UNIDENTIFIED SPEAKER: I understand. You (indiscernible).

MR. DARRIBA: I did with this nail. Of course I open the bathroom and nobody was inside, and I went back to the rear door and jump, it was the story.

BY DR. WILSON:

- Q. You exited from the front or the rear door?
- 23 | A. What?

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- || Q. Which door did you exit, did you evacuate from?
- 25 A. From the forward door.

- O. The forward door.
- 2 A. The principal door.
- $3 \parallel Q$. Were you the last one off the aircraft?
- $4 \parallel A$. Yes. I mean once the aircraft was empty.
- $5 \parallel Q$. Prior to the vibration, do you recall seeing any warning
- 6 lights or hearing --
- 7 A. No.

- $8 \parallel Q$. -- any alarms?
- 9 A. Everything was normal.
- 10 Q. Notice any debris on the runway?
- 11 A. No, it's (indiscernible) to see any kind of debris in the
- 12 | runway.
- 13 | Q. Did you review the maintenance log books for the flight?
- 14 | A. Yes.
- 15 Q. Did you do that on that morning? Because I know you had
- 16 taken the same aircraft, correct --
- 17 | A. Yeah.
- 18 | Q. -- to Dominican Republic.
- 19 A. Yeah.
- 20 Q. Anything of note in the log book?
- 21 A. Yeah, we have to defer side the DERI, the (indiscernible)
- 22 | indicator, and the PMS.
- 23 \parallel Q. Did the aircraft as you recall touch down in the touchdown
- 24 | zone?
- 25 | A. Yes.

- 1 Q. Was the -- when the vibration started, had the nose gear
- 2 | touched down?
- $3 \parallel A$. Sure.
- $4 \parallel Q$. Yes. Do you recall if the --
- $5 \parallel A$. I mean, the vibration, it was my impression the vibration
- 6 start in the left main gear.
- $7 \parallel Q$. And the nose wheel was on the ground.
- 8 A. Yeah, yeah.
- 9 Q. Did the speed brakes deploy?
- 10 A. I don't remember.
- 11 | Q. Did you deploy thrust reversers?
- 12 A. At first time, yes, but when the vibration started, I pulled
- 13 | the -- I put the reversal down. I have this idea in my mind, I'm
- 14 | sure.
- 15 Q. Okay. Was there anyone in the cockpit jump seat?
- 16 | A. No.
- 17 | Q. Were you screened for drugs and alcohol --
- 18 | A. Yeah.
- 19 \mathbb{Q} . -- after the event?
- 20 | A. My results here if you want to see.
- 21 | Q. Sure -- well, you can show us after if you want.
- 22 | A. Okay.
- 23 DR. WILSON: I'm going to open it up for questions for the
- 24 rest of the group and then I'll have some follow ups after that.
- 25 MR. DARRIBA: Sure.

DR. WILSON: All right. Warren.

BY MR. ABRAMS:

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- Q. Jose, I may have misunderstood you, but when Pablo had just landed, did he tell you the throttle -- what did he tell you about the throttles?
- 6 A. The throttle are moving forward. I don't remember the exact words.
- 8 Q. Okay. That's okay, but the throttles are moving forward.
 - A. Yeah, they told me that he had the impression that the throttles were moving forward, but I remember I saw the throttles, and the throttles, yes, they were on idle, but no -- not trying to move forward. I have impression that throttles was -- they didn't
- 13 finish their entire process.
- Q. Okay. Now you did not -- the auto throttles were deferred, weren't they?
- A. Yeah. Sorry, the first time that I received the airplane, I received the airplane with the throttles, the TRI defer.
- 18 | O. Um-hum.
- A. And I notice the TRI was working improperly using the flight data number one, but it was working. We have the tables to work without of rotor, you know, without TRI, and I saw -- I confirmed the tables with the first that tests on the TRI using the flight data computer number two was okay. The problem was on the flight data number one. I move to the flight data number two. I compare the tables with the paper and I notice that it was working well.

- I work with the data on the number two, and I used the throttle on the TRI, too.
 - Q. Okay.

- 4 A. And that was -- I believe it was my personal idea, I talked 5 to Pablo, Pablo, are things happen in this, let's see and compare
- 6 the first. The test is indicating properly, correctly. The
- 7 | tables for take of power is much with indication on the TRI.
- 8 Let's check what happened. Let's use the out of throttle using
- 9 the data number one -- number two, was my idea. Nobody told me
- 10 | about --
- 11 Q. Okay. Did Pablo do anything wrong? I mean, he's normal
- 12 | approach, normal landing, and now the gear collapses. You said it
- 13 was a smooth touchdown --
- 14 | A. Yeah.
- 15 Q. -- or words to that effect. Did -- what -- did he do
- 16 | anything wrong?
- 17 A. No, no.
- 18 | Q. Okay.
- 19 A. Probably if you want to tell that he did something wrong, he
- 20 | land -- his landing was a little bit to the right of the center
- 21 | line --
- 22 | Q. Yeah.
- 23 | A. --but normal than that.
- Q. Yeah, he told us that you told me -- called out center line and --

A. Yeah, yeah, yeah.

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- 2 Q. -- got back on, so, good. Were the winds significant? Were 3 the winds a problem for the landing?
- $4 \mid A$. No, really not. I have to -- the -- in my mind that when we
- 5 listened the ATIS two times, the first time, I don't remember the
- 6 letter. On the second time the letter changed, okay, and I
- 7 | remember the winds -- I mean, the winds report had gust, but when
- 8 | we received a clearance to land, I don't remember. Like I said, I
- 9 don't remember the numbers, but was reported like steady wind
- 10 | without gust. I mean, I think that the wind was okay.
- 11 | Q. Okay. I was in the cockpit yesterday, and on the floor on
- 12 | the copilot's side by his left ankle there's that emergency gear
- 13 extension door, that red door.
- 14 A. Yeah.
- 15 Q. That door had been opened and the emergency gear handle had
- 16 been pulled to the upright position.
- 17 A. No, no, no, it wasn't us.
- 18 | Q. Okay.
- 19 A. We didn't have time to do this.
- 20 Q. Okay. Yeah. Understand. I have no explanation for it,
- 21 either, so I was just asking. So --
- 22 | A. I think you have to ask to the aircraft technicians.
- 23 Q. Okay.
- 24 A. I don't know what --
- 25 | Q. Okay. Did you have any issues walking back through the cabin

- when you opened that bathroom door? I mean was there smoke in the cabin? Any issues with your breathing?
- $3 \parallel A$. I don't know.
 - Q. Okay.

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- 5 A. I mean, I knew about the smoking, but I don't care about -- I mean, I didn't care about the smoke.
- 7 Q. All right.
- 8 A. I don't know how did you -- how to tell in English.
- 9 | Adrenaline?
- 10 DR. WILSON: Adrenaline, yes.
- 11 MR. ABRAMS: Um-hum. Okay. That's all I have right now.
- 12 DR. WILSON: All right. Jim?
- MR. VANDERCAMP: No, I mean you pretty much answered all the

questions that I have already. I don't -- not right now, thanks.

- 15 DR. WILSON: Sam?
- 16 BY MR. GOODWELL:
- 17 | Q. You mentioned that you were a direct hire captain. Did you
- 18 do -- what -- can you describe any training that occurred from
- 19 your previous employer to before you flew in command with Red Air?
- 20 Was there some sort of a transition, training program, or
- 21 simulator or what did you do before --
- 22 | A. Before Red Air?
- 23 | Q. Well, no, you -- with the other airline, I forget their name.
- 24 A. Lasser.

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Q. Lasser, and then you came to Red Air.

- 1 A. Sure.
- 2 Q. Did Red Air conduct any sort of transition or onboarding?
- $3 \parallel A$. Sure. I started the training, the (indiscernible), in
- 4 December, December 2021. And I received all the courses and
- 5 | inductions and -- Red Air, (indiscernible) there from Red Air.
- 6 Yeah, yeah, of course.
- $7 \parallel Q$. And did --
- 8 A. I went to the flight simulator again with the instructions
- 9 certified by Red Air. Yeah.
- 10 | Q. Okay. And that was at a Delta training facility?
- 11 | A. Yeah.
- 12 Q. Okay. Excellent. And was your partner at the time a new --
- 13 do you remember who your training partner was with --
- 14 A. Yeah, Captain Loretta (ph.).
- 15 0. And was that a first officer?
- 16 A. No, it was captain like me.
- 17 | Q. Okay, so two captains?
- 18 A. Yeah, sure.
- 19 Q. And you switched seats. Excellent. And he was also a direct
- 20 | hire captain?
- 21 A. Yeah, yeah, sure.
- 22 \parallel Q. You mentioned that Pablo was the pilot flying that day. Is
- 23 | there any routine or do you just decide this is your leg and this
- 24 | is my leg or how --
- 25 A. No, it's my decision.

- O. Your decision.
- 2 A. Yeah, sure.
- Q. Okay. And typically any particular reason why you decided to qive this one to Pablo or --
- 5 A. No, no, no, just it's my decision.
- 6 Q. Okay.

- 7 A. I do it the day, Pablo, you will be the pilot flying, or I will be the pilot flying.
- Q. Great. And Pablo is relatively new, 250 hours in the
 airplane. I'm not sure how long since he completed his IOE, but
 are there any requirements or company policy or restrictions in
 terms of the qualifications or experience of any pilot that he
 would be flying with based on his --
- 14 | A. No, no --
- 15 | Q. -- relatively new time?
- A. -- no because -- in the Dominican Republic, they don't have pilots with a lot of flight hours. They are training new pilots.

 I understand that they have like six pilot schools, but they are starting this process, you know, because I don't know, the aviation in Dominican Republic is increasing the quantity of
- 21 airplanes, the quantity of airlines. I don't know what happened
- 22 in Dominican Republic, but they are improving the airlines
- 23 numbers, but there is no particular qualification if you want to
- 24 get hired in Red Air --
 - Q. Okay.

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- A. -- only the license, the pilot license.
- 2 \mathbb{Q} . All right. And I think, let's see, you said when you came to
- 3 a stop, Pablo said the engines are running. Obviously that would
- 4 have normally been an item you would get to with the evacuation
- 5 checklist, but you just chose to secure the engines at that time?
- 6 A. Yeah.

- 7 Q. Okay. And that was just done by memory? Do you remember how
- 8 you actually did that? How you actually shut down the engines,
- 9 procedure wise? I mean, what did you do to secure the engines to
- 10 | shut them down?
- 11 A. I shut the engines with the fuel levers.
- 12 | Q. Okay.
- 13 A. And then I continued to do the checklist.
- 14 MR. GOODWELL: I think that's it, Cat, thank you.
- 15 DR. WILSON: Mitch?
- 16 BY MR. MITCHELL:
- 17 | Q. Thank you, Captain. You obviously have a lot of time on the
- 18 | MD-80 and DC-9s. What's your overall thought of the maintenance
- 19 of the aircraft you've been flying with Red Air?
- 20 A. Well, the maintenance is made by the Venezuelans, the
- 21 | Venezuelans and the Dominicans, but nations. Of course the
- 22 | Venezuelans know a lot about the aircraft. Not all of the
- 23 Dominican technicians knows the aircraft very well. That's the
- 24 | difference.

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Q. Do you feel that the aircraft for Red Air are maintained

well?

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- 2 A. Yeah.
- $3 \parallel Q$. Did you perform a walk around on the exit of that aircraft?
- 4 A. Sure. I mean, the walk around in Dominican Republic was made
- 5 by Pablo.
- 6 Q. Okay.
- $7 \mid A$. But I usually perform the walk around.
- 8 Q. Anything noteworthy during the walk around that you're aware
- 9 of?
- 10 A. No, it was fine.
- 11 | Q. Have you ever rejected an aircraft during a walk around while
- 12 | being at Red Air?
- 13 A. No, no, no.
- 14 Q. When you shut down the engines, did you discharge the fire
- 15 | bottles in the engines?
- 16 A. Yeah, I mean, I think it's the final part of the checklist.
- 17 | Q. Do you remember about what altitude the autopilot was
- 18 disengaged on the approach?
- 19 A. The minimums, I think.
- 20 Q. Do you remember what the Vref speed was?
- 21 A. Vref, 133. 133.
- $22 \parallel Q$. Okay. And understanding that Pablo was flying the aircraft,
- 23 was he still on the glide path at this point?
- 24 A. Yeah.
- 25 Q. And what air speed?

- $1 \parallel A$. The air speed? Probably 140 or something like this.
- Q. When you departed the Dominican Republic and the gear was raised, did you notice --
- $4 \parallel A$. Everything was normal.
 - Q. -- any sound?
- 6 A. Normal.

- 7 Q. Nothing. How about on approach into Miami when the gear was 8 lowered?
- 9 A. Everything was totally normal.
- 10 | Q. Do you remember seeing a gear down lock indication?
- 11 A. Yeah. If you ask me this question, I have to answer you that
 12 I was totally sure and I am totally sure because I remember in my
- mind see the three green lights. Believe me.
- 14 MR. MITCHELL: I don't have any other questions right now.
- 15 I'll turn it back to you.
- 16 DR. WILSON: Okay. Great.
- 17 BY DR. WILSON:
- 18 Q. When the vibration started, was there any maneuvering of the
- 19 aircraft going on, or were you just headed straight down the
- 20 | runway? Like were you trying to correct -- was Pablo trying to
- 21 correct back to center line or anything when the vibration
- 22 | started?
- 23 A. I was trying to keep the -- I was trying to stabilize the
- 24 | aircraft.

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Q. I'm thinking just before the vibration started, was there

- 1 | any --
- 2 A. No, no, no.
- 3 Q. -- jostling of the aircraft or --
- 4 | A. No, no, no.
- 5 Q. -- no abrupt movements?
- 6 A. No.
- 7 \mathbb{Q} . Who can call for a go around? Can either pilot call for a go
- 8 | around?
- 9 A. No.
- 10 | Q. Only the captain? A go around.
- 11 A. I mean, do you mean in any situation?
- 12 Q. So if you're on approach and something is off, can you and
- 13 the first officer call for the go around?
- 14 A. Of course the first officer can suggest they go around, but
- 15 | the --
- 16 | Q. Okay.
- 17 A. -- decision is my decision.
- 18 \ Q. And how far into a landing can you go around? If you touch
- 19 down but the thrust reversers haven't deployed, could you still go
- 20 | around?
- 21 A. It depends on where I touch on the runway. I don't know.
- 22 | mean, you are talking about --
- 23 | Q. I'm just wondering what Red Air's policy is for a go around.
- 24 | When on the approach? Is there a time when you're committed to
- 25 | landing?

- 1 A. Well, I mean, you mean in an approach and the reverse don't
- 2 deploy, well, I use the brakes, that's all. I mean, the reverse
- 3 are not an issue to make a -- I mean, if the reverse don't deploy,
- 4 there are not an issue to make a go around. It could be if you
- 5 touch down at the middle of the runway (indiscernible), but not
- 6 with the reverse deploy or not deploy.
- 7 \mathbb{Q} . Do you recall the air speed when the vibration started?
- 8 A. No.
- 9 Q. Red Air has how many other MD-80s?
- 10 A. This one and two more.
- 11 | Q. Any concerns about flying any of the other aircraft? Is one
- 12 sort of known for having problems?
- 13 A. With another aircraft?
- 14 0. Yes.
- 15 A. No, no.
- 16 Q. They're all good aircraft. You would fly any of them?
- 17 A. Are you talking about the Red Air fleet?
- 18 0. Yes.
- 19 A. They have the first (indiscernible), but --
- 20 | Q. I didn't know whether one aircraft just seemed to have more
- 21 | maintenance problems than another or, you know, seem to have more
- 22 write-ups.
- 23 A. Well, they have reports, but I think it's normal situation.
- 24 | If you are talking about one aircraft, you know.
- 25 | Q. If you had a concern about something at the airline, whether

- l it's an aircraft or another pilot, who would you talk to about
- 2 | that?
- 3 $\|$ A. With my chief pilot.
- $4 \parallel Q$. Is there a way -- is there any other way -- what if you
- 5 didn't want it to be known that you were the ones that --
- 6 A. I can write an SMS report. There are ways to be known, to 7 express my ideas to --
- 8 Q. Have you ever done that, talked to your chief pilot or
- 9 written a report?
- 10 A. No, no, no. I have really brought (indiscernible) flying,
- 11 | just like --
- 12 Q. Right. So Red Air does --
- 13 A. So if I want to talk with somebody, if I want to write some
- 14 report, I free to do it.
- 15 Q. Do you feel comfortable doing that?
- 16 | A. Yeah.
- 17 | Q. Do you think the airline would take action or be, you know,
- 18 | take your concern seriously?
- 19 A. Yeah, yeah.
- 20 | Q. And I heard you mention SMS. Does Red Air have an SMS
- 21 | program?
- 22 | A. Yeah. Right now I don't remember the name of the SMS
- 23 director or manager, but --
- 24 Q. That's okay.
- 25 | A. -- we have.

- Q. CRM, You received CRM training?
- A. Sure, of course.

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- $3 \parallel Q$. What was your CRM like with Pablo?
- 4 A. I think it was the correct CRM. We work together, each one do his job, but, I don't know.
- Q. Okay. How does he compare to other pilots at Red Air, other first officers?
- 8 A. Well, Pablo speak a lot, but -- that's the difference.
- 9 Q. Any concerns about him as a pilot?
- 10 A. I (indiscernible) one, I mean, is the youngest. He has like
- 11 | two -- I send just somebody of you say the number 250 hours. You
- 12 | have to be careful. I mean, more careful. But he's -- he do --
- 13 he does his job very good.
- 14 \mathbb{Q} . How is the work load on the approach coming into Miami?
- 15 | High? Low? Normal.
- 16 A. High, high. I mean, sometimes it's high, yeah, of course.
- 17 | Q. How about on Tuesday? Was it high?
- 18 A. No, no, no. I don't remember, the weather was okay. The
- 19 work load was like medium intensity. When you approach during the
- 20 | bad weather, it's really high.
- 21 | Q. Sure. I know Sam asked you about the training you received.
- 22 | What do you think of the quality? You've been around in the
- 23 | aviation industry for a long time. What did you think about the
- 24 | training when you got to Red Air?
- 25 | A. Well, I think that they are trying to do a good job, probably

- 1 the problem like all the Venezuelan airlines are -- they are --
- 2 they have problems to get pilots with qualifications because
- 3 | almost everybody tried to leave the country and to try to work in
- 4 another airline. But I think it's a common problem for all of the
- 5 | Venezuelan airlines. But they are trying to do a good work, I
- 6 mean with the tools that they have, you know. I don't know if the
- 7 tools that they have -- do you understand this expression, I am
- 8 | translating from the Spanish -- somebody of you speak Spanish?
- 9 0. No.
- 10 A. No. Do you understand my expression with the tools that they
- 11 | have?
- 12 | Q. Yes.
- 13 A. Okay.
- 14 UNIDENTIFIED SPEAKER: Yes.
- 15 BY DR. WILSON:
- 16 \parallel Q. Thank you. Do you like working for Red Air?
- 17 | A. Yeah, yeah, yeah.
- 18 Q. Do you feel that the morale is good? Do other pilots like
- 19 | working there?
- 20 | A. Well, sincerely you are talking about work with Red Air, not
- 21 | if I want to continue working in aviation.
- 22 | Q. Correct, with Red Air.
- 23 A. No, no, no.
- 24 | Q. Oh, I'm sorry, repeat what you were saying.
- 25 | A. Yeah, you are talking about working in Red Air, you know, but

- you are not talking about if I want to continue working within aviation.
- Correct.

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Q.

- 4 For me it's a different question, really. I think Red Air is 5 a good company. They are trying to do good job, but I don't know 6 if I want to continue to working in aviation.
- 7 Okay.
- 8 Probably you have a job, and you try to do the best in your 9 job, you know, because I think everybody wants to do the best, 10 okay, and I pass my entire life trying to do a good pilot. never thought that would be possible to lose the control of an 12 aircraft like this, you know. I'm thinking about this. I never 13 thought that it will happen to me, but it could happen to me.
- 14 Um-hum.
 - I'm sincerely thinking about this. I mean, not -- I thought if you are starting, and you are well prepared, you know the procedures, you go to the flight simulator and you do a good job, you have the -- you have everything solved, you know. truth is sometimes happens that you don't have the control of the situation, you lose the control. I was thinking about this during this night, the night before, the night of the accident. Yeah.

Yes, yes.

24 UNIDENTIFIED SPEAKER: Clearly.

Do you understand what I mean?

25 I'm going to see if anyone else -- I have a few DR. WILSON:

- more questions, but I'm going to see if anyone else has some
 follow ups. Do you need a break or anything? You doing okay?
 We've been going about an hour.
- 4 MR. DARRIBA: No, no, no, please.
- 5 DR. WILSON: You've got some water there if you need it.
- 6 MR. DARRIBA: Okay.
- 7 BY MR. ABRAMS:
- 8 Q. Jose, type ratings. You've obviously got an MD-80 type
 9 rating. Did you get type rated in the 767 when you were flying
 10 that?
- 11 A. Yeah.
- 12 Q. Okay.
- 13 A. I flew like 230, 232 flight hours in 767.
- 14 | Q. Okay. Did it also give you a 757 type rating?
- 15 A. Yeah.
- 16 Q. Did you ever --
- 17 A. But I didn't fly the 757.
- 18 | Q. Okay. So what type ratings do you have?
- 19 A. Right now?
- 20 Q. Um-hum.
- 21 A. Only MD-80.
- 22 Q. Okay. And the -- all right.
- 23 A. I think if you have ATP license, you keep the ratings. Is
- 24 | that the right?
- 25 Q. Yes.

- 1 A. In Venezuela if you don't make a simulator between the -- I
- 2 mean, two times per year, you -- the next time you lost the
- 3 | license.
- 4 Q. Okay.
- $5 \mid A$. The type in your license.
- $6 \parallel Q$. New to me. Didn't know. Auto brakes, did you use auto
- 7 | brakes for landing?
- 8 A. No. I used to use the auto brakes, but I didn't use the auto
- 9 brakes probably since I've arrived at Red Air.
- 10 Q. Okay. Any reason why?
- 11 A. Yeah, because they don't use the auto brakes, and I want to
- 12 | follow the airline policy, you know.
- 13 Q. Okay.
- 14 A. I mean, no airline policy because if you want to use you can
- 15 use, but nobody use auto brakes and, okay.
- 16 Q. Okay. Thank you.
- 17 DR. WILSON: Jim?
- 18 BY MR. VANDEKAMP:
- 19 Q. Yeah, I have two follow up questions. One, I think you
- 20 | misunderstood the question about going around. Most companies
- 21 | have a policy that once you extend the reserve's, you can no
- 22 | longer go around.
- 23 A. Okay.
- 24 Q. Do you understand what I mean?
- 25 A. Yeah, yeah, yeah, yeah.

- \mathbb{Q} . Is that the policy at Red Air?
- 2 A. I understood if you -- if the reverse don't deploy, you may
- 3 go around or not. Yeah, yeah.
- $4 \parallel Q$. So once you've extended reverse --
- 5 | A. Yes, I --
- $6 \parallel Q$. -- can you go around?
- $7 \parallel A$. Once I extend the go around, I have to stay on the runway.
- 8 Q. That's -- okay. I thought maybe you misunderstood the
- 9 question.

- 10 A. Yeah, because --
- 11 || Q. Is that better?
- DR. WILSON: That's okay, yeah. Thank you.
- 13 BY MR. VANDERCAMP:
- 14 | Q. And the other question was the fire handle, you said you
- 15 pulled them?
- 16 | A. Yeah.
- 17 \mathbb{Q} . Did you also deploy the extinguisher?
- 18 A. Yeah, I remember to turn (indiscernible).
- 19 Q. And did you do that by yourself just because you knew you
- 20 | should do it or did you do in accordance with the checklist?
- 21 A. I don't remember. Sorry, but I don't remember.
- 22 | Q. Okay.
- 23 \mid A. I know that I pulling and this short the fire extinguisher --
- 24 | Q. Okay.
- 25 A. -- but I don't remember pulling it, sorry.

- Q. No, that's great. Thanks. I was just curious. Thank you.
- 2 DR. WILSON: Is that it?
- 3 MR. VANDERCAMP: That's it.
- 4 DR. WILSON: Sam, did you have anything?
- 5 MR. GOODWELL: No, complete. Thank you.
- 6 MR. MITCHELL: I just have a couple of questions.
- 7 BY MR. MITCHELL:

- Q. Do you remember -- did you pull any circuit breakers before leaving the flight deck?
- 10 A. No. I didn't have time. I mean, I didn't have time, and I have to do this.
- Q. Sure. Was the aircraft directionally aligned with the runway when the main landing gear touched down?
- 14 A. No, it was almost a little bit right of the center line.
- 15 Q. Okay. It was right at center line, but was the aircraft
- 16 | facing down the runway or was it a little --
- 17 A. No, no, it was facing the runway, yeah.
- 18 0. Yeah.
- 19 A. I mean, right of the center line, but facing the runway.
- 20 Q. Sure.
- 21 A. Yeah, sure.
- 22 | Q. I don't have any other questions, just a comment. I know
- 23 | what you've been through. It's been very traumatic, and, you
- 24 | know, so we appreciate you being so candid with us today.
- 25 BY UNIDENTIFIED SPEAKER:

- Q. So if I might interject one more. So in other words, the airplane was right of center line, but it wasn't grabbing at all?
- 3 | A. No.
- 4 UNIDENTIFIED SPEAKER: It was parallel?
- 5 BY UNIDENTIFIED SPEAKER:
- 6 Q. Yeah.
- 7 A. I mean, (indiscernible) to the center line.
- 8 Q. Thank you.
- 9 | A. Sure.
- 10 BY DR. WILSON:
- 11 Q. I think you answered this in a roundabout way, but have you
- 12 ever been involved in any other accidents or incidents?
- 13 A. No.
- 14 Q. Have you ever experienced a tire failure on landing?
- 15 A. No. No, no, no, I have experience with (indiscernible) legs,
- 16 engine failures for different reasons, but never with a tire
- 17 explode.
- 18 | Q. Ever been disciplined for your performance at an airline?
- 19 | A. Ever?
- 20 | Q. If you've ever been, you know, gotten in trouble for
- 21 | anything?
- 22 A. No.
- 23 | Q. Gotten any awards? Have you gotten any awards for your
- 24 performance, like an at a boy, you did something good at a
- 25 | company?

- 1 A. No, no, no, no. I mean, I used to be -- I didn't say that --
- 2 I used to be flying instructor, a flight simulator instructor in
- 3 (indiscernible).
- 4 Q. Okay.
- 5 A. But not here.
- $6 \parallel Q$. How would you rate your health?
- 7 | A. How?
- 8 Q. Your health.
- 9 A. I think it's good. I mean, I try to make a jog, and I'm
- 10 | running, and I think my health is okay.
- 11 Q. Good. How is your vision?
- 12 A. I use contacts.
- 13 Q. Okay.
- 14 A. And, of course, when you have -- pretty much -- I don't know
- 15 | the word again in English, (indiscernible) and astigmatism.
- 16 Q. Okay.
- 17 A. And, of course, if I correct this, I have to use this to see.
- 18 Q. Were you wearing the contacts and/or the readers on the
- 19 | flight?
- 20 A. Yeah.
- 21 Q. Both?
- 22 A. Like now.
- 23 Q. You're wearing them now. Okay. How is your hearing? Any
- 24 | issues with your hearing?
- 25 A. No, no.

- Q. Do you take any prescription medications?
- A. Well, I took eye drops, but --
- $3 \parallel Q$. Do you drink any alcohol?
- 4 A. I don't know how do you say in English, but socially. I mean --
- 6 | Q. Sure.

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- 7 A. -- if I have party, but I don't have problem with alcohol.
- Q. I don't mean that you had a problem. My next question was just going to be when do you think's the last time you had
- 10 something to drink before the accident?
- A. Well, probably when my -- with my wife. I don't know, one month ago. We used to drink wine when I was in Venezuela, but
- 13 just to talk, you know, I don't know if you have discussion well.
- 14 0. I like to drink wine socially, too.
- 15 \square A. By with my wife.
- 16 Q. Okay. Yes. Do you use any tobacco product? Smoke?
- 17 | A. I -- sometimes I smoke, but, for example, I have like
- 18 probably one month that I don't smoke. I might -- if I want to
- 19 | smoke one cigarette, I finish. I mean, I don't smoke
- 20 | continuously.
- 21 | Q. Right. How about caffeine? Do you drink coffee or soda?
- 22 A. No. I use the coffee if -- I mean, I never drink coffee,
- 23 okay, but if I am tired and if I want to be really alert I drink
- 24 one little cup of coffee, and --
- 25 MR. ABRAMS: Would you like some Cuban coffee?

- 1 MR. DARRIBA: No, no.
- 2 DR. WILSON: Anybody, help yourself.
- 3 BY DR. WILSON:
- Q. And the 72 hours before the accident did you take any medications, either prescription or non-prescription that could have affected your performance?
- 7 A. I took -- I think I took Tylenol, two tablets of Tylenol.
- 8 Q. Any issues during the flight with radio communication,
- 9 hearing, any of --
- 10 A. No.
- 11 Q. -- communications? Everything was good. Anything hindering visibility outside of the cockpit?
- 13 A. No, no, no.
- 14 Q. Do you ever feel any pressure from the company to fly if -- I
- 15 know you said it's only been two months, but do you ever feel
- 16 pressured to go flying when you either don't feel well or you
- 17 don't feel safe with something?
- 18 A. No, no, no. I mean, I understand -- well, I understand the
- 19 responsibility of my job, but I understand that I represent the
- 20 | airline, too, you know, and I have to balance this two positions,
- 21 | you understand?
- 22 \parallel Q. Um-hum. How did you feel the morning of the flight on the
- 23 21st? How did you feel? Good?
- 24 A. Good, good.
- 25 Q. How did Pablo seem?

- 1 A. Pablo, always talking with everybody and that's normal.
- 2 Q. Had you flown with him before?
- 3 | A. Yeah.
- 4 Q. Any concerns about flying with him?
- 5 A. You have to be careful --
- 6 Q. Besides just the talking.
- 7 A. You have to be careful.
- 8 Q. Because he's the new, right?
- 9 A. Yeah, and this is the new one on airline. You have to be
- 10 careful with landing, of course.
- 11 Q. Any issues? Did you all get along okay?
- 12 | A. Yeah.
- 13 Q. Any major changes in your health, either good or bad in the
- 14 | last year?
- 15 | A. Uh-uh.
- 16 Q. No? How about in your financial situation? They're good or
- 17 | bad, any major changes?
- 18 A. No, no, no, it's established.
- 19 Q. How about in your personal life? I know you said you're
- 20 | married, but any death of close relative or anything?
- 21 A. I have my wife and I have a kid. He left Venezuela. Things
- 22 good. He has French nationality and he's right now in France,
- 23 | France.
- 24 Q. Do you get to go visit him?
- 25 | A. I hope.

- 1 Q. Good. Just a handful more of questions, and if you need to
- 2 pull out a schedule or anything, I want to ask you about some of
- 3 your activities in the few days before the accident just as a part
- 4 of our routine questions. So starting back on Saturday, June 18.
- 5 | A. Okay.
- $6 \parallel Q$. Do you have any -- do you recall what time you might have
- 7 | woken up that morning?
- 8 A. Like 1:00.
- 9 0. 1:00 in the afternoon?
- 10 A. Yeah.
- 11 Q. You slept that late? That's impressive.
- 12 | A. I mean --
- 13 Q. No, what time did you wake up?
- 14 | A. Okay. Okay. Like 8:00.
- 15 Q. And what were your activities that day?
- 16 A. Well, take my breakfast, take a bathroom -- take a bath and
- 17 | prepare to start the flight, check the passport, the license, all
- 18 of my clothes, call the guy who is supposed to pick up us, and
- 19 | that's all.
- 20 | Q. And that evening you flew into Miami? Did you overnight in
- 21 | Miami?
- 22 | A. Yeah.
- 23 Q. What time do you think you went to bed?
- 24 A. Like I don't know, 10:00, 10:30.
- 25 | Q. Any problems falling asleep or staying asleep?

- 1 \blacksquare A. My -- are you talking about my problems to sleep?
- 2 Q. Yeah, did you have any problems either falling asleep or --
- $3 \parallel A$. My problems to sleep start when? Tuesday or when?
- $4 \parallel Q$. After the accident?
- 5 A. No, no, no, no. I sleep like a baby.
- 6 Q. Good.
- $7 \parallel A$. I used to say that the best thing I do is sleep.
- 8 Q. When you get into bed, 10:00, 10:30, do you typically fall
- 9 asleep quickly or do you watch TV and read?
- 10 A. I watch TV and --
- 11 | Q. Okay. About how long do you think it takes you to fall
- 12 | asleep once you get into bed?
- 13 A. Almost immediately.
- 14 | Q. So now June 19, what time did you wake up on Sunday?
- 15 A. 6:45.
- 16 \parallel Q. Okay. And what time did your duty day start on the 19th, do
- 17 | you recall?
- 18 | A. At what time?
- 19 Q. What time did your duty start? What time did you have to be
- 20 | at the airport?
- 21 \blacksquare A. The first day? At 1:00.
- $22 \parallel Q$. Okay. And that was the 18th, right? On Saturday.
- 23 | A. I'm trying -- I mean, I have problems to remember the dates.
- 24 | Is what's Saturday? It was a Thursday? At 1:00.
- $25 \parallel Q$. Okay. 1:00, and then the second day would have been when

- 1 you're here in Miami.
- 2 A. No, no, Saturday was the first day.
- $3 \parallel Q$. Correct, so now Sunday when you would have woken up here in
- 4 Miami and you said you woke up about 6:45.
- $5 \parallel A$. Yeah, I woke up about 6:45, and we left to the airport at
- 6 8:00. Yeah, 8:00 because the flight is 10:30.
- $7 \parallel Q$. And what time do you think you would have gone to bed on the
- 8 | 19th, on Sunday night?
- 9 \blacksquare A. I want to say almost every day is the same, 10:00, 10:30.
- 10 | Q. Okay. So do you think that would have been the same then on
- 11 | Monday as well?
- 12 | A. Yeah.
- 13 | Q. Okay. And the morning of the accident, again waking up at
- 14 6:45?
- 15 A. Sure.
- 16 | Q. Did you have breakfast that morning?
- 17 | A. Yeah.
- 18 $\mid Q$. How did you feel? Did you feel well rested?
- 19 A. Yeah.
- 20 Q. Did you have lunch?
- 21 A. Sure, in Dominican Republic.
- 22 \parallel Q. Have you ever talked to a doctor or been diagnosed with a
- 23 | sleep disorder?
- 24 A. No.
- 25 Q. I know, you said you sleep like a baby. I need to make sure.

- A. I don't know if I start -- I want to start to have problems with my sleep condition that not now.
- $3 \parallel Q$. Hopefully it's just a short term disruption to your sleep.
- 4 A. But, you know, I mean, you have to know too much about this,
- 5 but it's a difficult situation. You pass the entire night
- 6 thinking and thinking and thinking and thinking, and thinking
- 7 what? I mean, always around the same idea. And just see the
- 8 | watch, 11:00, 12:00, 4:00, 6:00 a.m. It's difficult.
- 9 Q. How do you come up with anything? Have you thought, is 10 there, you know, something that you could have done differently?
- 11 A. You mean right now?
- 12 | Q. Thinking back on the accident, did you -- do you wish that
- 13 you did something? Is there something that you think you all
- 14 could have done as a crew differently? The answer might be no.
- 15 A. Wow, I know I can say no, but I am trying to be, you know,
- 16 open my mind, too. Something different. Based on the facts, I
- 17 | think it was impossible to do something different.
- 18 | O. Um-hum.

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- 19 A. No, no.
- $20 \parallel Q$. thanks.
- 21 DR. WILSON: Does anyone else have any follow up questions?
- 22 MR. GOODWELL: Cat, if I may.
- BY MR. GOODWELL:
- Q. A lot of experience in the airplane. It's my understanding that the aircraft landed here with 13,000 pounds of fuel

- approximately?
- 2 A. Here?

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- $3 \mid Q$. Yes. Is that correct?
- $4 \parallel A$. No. I mean, well, yeah, probably 12,500, but, yeah, yeah.
- $5 \parallel Q$. Is that typical with this airline or --
- 6 A. Sure, sure, sure. You left Santo Domingo with something like
- $7 \parallel 27,000$ pounds of fuel. Your fuel consumption on this route is
- 8 | like 15,000. Yeah, between 13 and 12,000 pounds.
- 9 DR. WILSON: Warren, anything else?
- 10 MR. ABRAMS: Nothing, thank you.
- 11 DR. WILSON: Mitch?
- 12 MR. MITCHELL: No, ma'am.
- 13 DR. WILSON: Jim?
- 14 BY DR. WILSON:
- 15 | Q. Well, we've asked you a lot of questions. Is there anything
- 16 that we didn't ask you about that you were hoping we would ask you
- 17 | about? Anything else you want to share with us?
- 18 $\mid A$. You are the people who are supposed to make the questions.
- 19 Q. This is your turn, now. Just any final thoughts or anything
- 20 | that --
- 21 A. No, no.
- 22 Q. -- you wanted to share?
- 23 A. I only want to know about this procedure. I mean, I saw
- 24 people on the TV, but I don't know exactly how the procedure is,
- 25 | you know. What's the next step or the next interview or -- I

mean, I don't know if it's possible to answer this question, but 2 if you can give me any idea --3 Sure. -- about the next steps, next interview, I don't know? 4 5 Well, we're happy to discuss that with you. If we want to conclude the interview, we'll do that and then we can just talk 6 7 about what the NTSB process is like, okay? 8 Α. Okay. 9 Thank you very much. DR. WILSON: All right. 10 MR. ABRAMS: Thank you. I'm going to stop the recordings. 11 DR. WILSON: Yes. If you want to stay, we'll answer your --12 (Whereupon, the interview was concluded.) 13 14 15 16 17 18 19 20 21 22 23 24

CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: MD-82 GEAR COLLAPSE & RUNWAY

EXCURSION ACCIDENT IN MIAMI, FLORIDA ON JUNE 21, 2022

Interview of Jose Darriba

ACCIDENT NO.: DCA22FA132

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.

Lois D. Rush Transcriber

FUNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

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MD-82 GEAR COLLAPSE & RUNWAY *

EXCURSION ACCIDENT IN MIAMI, * Accident No.: DCA22FA132

FLORIDA ON JUNE 21, 2022

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Interview of: PABLO PENA, First Officer

Red Air

APPEARANCES:

DR. KATHERINE WILSON, Investigator National Transportation Safety Board

MITCH MITCHELL Federal Aviation Administration

WARREN ABRAMS, Ops Group Chairman National Transportation Safety Board

SAM GOODWELL, Safety Pilot Boeing

JIM VANDERKAMP
National Transportation Safety Board

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INTERVIEW

MR. ABRAMS: I'm Warren Abrams, Ops Group Chairman with the
National Transportation Safety Board. We're here today looking
into the incident that happened on the 21st in Miami, Florida
where Red Air MD-82 ran off the runway and subsequent engine -- or
subsequent fire.

We're here with the first officer, and before we get going good, Pablo, will you introduce yourself, please?

MR. PENA: Morning. Mr. Warren, my name is Pablo Pena from the Dominican Republic, 28 years old. I'm a first officer of the MD-80 in that crash two days ago, and --

MR. ABRAMS: Okay. Thank you. We're going to go around the room. Cat, will you introduce yourself for the recording, please?

DR. WILSON: My name is Katherine Wilson with the NTSB. I'm a human performance investigator.

MR. ABRAMS: Mitch?

MR. MITCHELL: Good morning, Pablo. I'm Mitch Mitchell. I'm with the FAA, ABP-100, safety investigation team.

MR. ABRAMS: Mitch, go in a little further. What does ABP100 mean to us with the FAA?

MR. MITCHELL: Yes, sir. As far as ABP-100 is concerned, we have no regulatory -- we're not here for punitive action or anything. We're strictly involved with the safety investigation, just determining what happened, so we're not interested in putting any punishment or looking at any fault or any of that, so --

MR. ABRAMS: Yeah, it's all safety here today.

MR. MITCHELL: Right.

MR. ABRAMS: No enforcement. Sam?

MR. GOODWELL: Sam Goodwell (ph.), safety pilot from Boeing.

MR. ABRAMS: Jim?

MR. VANDERKAMP: I am Jim VanDerKamp. I'm also from the AS-30, the NTSB.

MR. ABRAMS: So, Pablo, you are allowed to have somebody represent you or representation with you. You have -- there's nobody here.

MR. PENA: No, it's fine.

MR. ABRAMS: Okay. All right. For the record, you have declined representation. Not a big deal. Yeah, not a big deal.

As I said earlier, we're here to figure out what took place, what happened, and we want to hear from you, your side of the story. If you don't understand, if we're going too fast, you need to take a break, let us know.

MR. PENA: All right.

MR. ABRAMS: We're not here to -- this isn't a pound Pablo session. This is a find out what took place and so it doesn't happen again.

Like I say, if you ever need a break or any of that stuff, just let us know.

We just start out with just kind of mundane questions, name, rank, and serial number, and then we'll, you know, hear from you

what took place, and we'll -- I'll ask my questions, Cat'll ask questions, and we'll go around the table asking questions, and then we'll have a round two with some follow up questions, and maybe a round three.

So, like I say, if you ever need to take a break during any of this, let us know. We may be here two hours maybe, so --

MR. PENA: All right.

MR. ABRAMS: -- ready?

MR. PENA: Yup.

MR. ABRAMS: All right.

INTERVIEW OF PABLO PENA

12 BY MR. ABRAMS:

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- Q. For the record, Pablo, please state your full name and spell your last name.
 - A. Okay. My name is Pablo, and my last name is P-e- -- well, that letter doesn't exist in our vocabulary, but it's
- 17 (indiscernible) with an n-a.
- 18 Q. Okay. Pena.
- 19 A. Yeah. We know (indiscernible).
- 20 Q. Okay. All right. Pablo, how old are you? You told me
- 21 earlier, but --
- 22 | A. I'm 28 years old.
- 23 | Q. 28 years old. And how long have you -- or what's your
- 24 | current position?
- 25 | A. I'm a first officer.

O. For?

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- $2 \parallel A$. The MD-80.
- 3 0. At what airline?
- 4 A. And airline, Red Air.
- 5 Q. Red Air.
- 6 A. In the Dominican Republic.
- $7 \parallel Q$. Okay. And how long have you been at Red Air?
- 8 A. Well, two be honest, the training started on 2020, and then
- 9 | it was like in the middle of the pandemic, so around a year and
- 10 | six, seven months to be more specific.
- 11 Q. Um-hum.
- 12 A. And -- yes, a year and seven, six months ago.
- 13 | Q. Okay. And does Red Air have any other airplanes other than
- 14 | the MD-82?
- 15 A. No.
- 16 Q. Okay. And how many airplanes do you have?
- 17 | A. Well, right now we have -- besides this one, they have on the
- 18 ground, like here have two, 1069, 1066, and the 1064 that was the
- 19 | accident yesterday. Yeah, three airplanes.
- 20 Q. Three airplanes. Okay. And are all of them -- do you fly --
- 21 A. Yeah, yeah, I flew in all of them. Yeah, of course.
- 22 | Q. Okay. And how are the -- how's the mechanical condition of
- 23 them? Are they pretty good?
- 24 | A. Well, yeah, mechanical condition's like -- yeah, it's good.
- 25 | Q. Okay. Very good. How much flight time do you fly a month

usually?

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- A. A month? Well, I can't tell like the specific because we started the -- what's the word? We started flying on January of this year, but me my first set of fly I get the covid-19, so I stop for like a month or two months, like 40 days or something, and then I started back my training, and then from then on I fly
- Q. Okay. Do you have a regular schedule? Do you know in advance when you're going out?
- A. Yeah, of course they give like 15 days before, like proceeding schedule so you know when you're going to fly and everything, so it's all like organized in the company.
- 13 Q. Prior to Red Air, who did you fly with?
- 14 A. Oh, never flown before.
- 15 Q. You'd never flown before.
- 16 | A. Yeah, that was my first job as a --

like 60 hours, 65 hours a month.

- 17 Q. Okay.
- A. Well, the paid, yeah, because I used to be in 2018, so as you know in my country, like the aviation work is not like that, like big, so this company was just coming up, so I heard through a
- 21 friend of mine, and I just apply.
- 22 | Q. Um-hum.
- A. They call me, get my interview, pass my interview, and that was in 2019, and November 28, the interview, that was like my

 first job interview, so I was like so excited. So they call me

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and January, February to start like the training and stuff, but that didn't go through because the pandemic was getting worse, so at that moment, I was just studying about flying and stuff because I knew I was just going to get in, so I just going to pass and have like a step forward in case, you know, they call me to start like a simulator or anything, so they just proceeded and normally we just started our sessions and everything, like the ground school, like everything systems, navigation, everything that concerned the training to become an airline pilot.

So after that in December I went to simulator for 11 days which I took -- I can't remember. I think it was 10 sessions. Yeah, yeah, and the first -- the initial 10 or 11 sessions, something like that. Then I went back to the Dominican Republic. Normally we didn't start flight operations because were in for like, you know, how it is that things with the airlines, like documents and stuff, and things, flying things, faces and stuff. So it pass like six months, went back to the simulator for flying and everything, started a ground everything, and then again I wait.

They couldn't start, so after like six months more, again simulator. So finally December last year, December, I went to simulator again and then I started this simulator sessions and everything, so the insurance they needed me to have like 100 hours of flying, so I made all my time, everything was fine, normal.

I started my fly and flying with the captain and stuff, and

- getting to know each other, like niceties and everything, know the team. You know, it's a different experience when you and the
- 3 captain are in the cabin when you have an IOE get behind you.
- 4 0. Sure.
- 5 A. And also like you're kind of like (indiscernible) and stuff,
- 6 and questions and things, so you're like sometimes
- 7 (indiscernible), sometimes you're like, okay, I'm doing great or
- 8 | not. Like anything that you need -- want to know about a plane,
- 9 you're like -- you know, it's like -- it's a (indiscernible), but
- 10 we were like, oh, like everything was like nice.
- 11 | Q. So when did you finish your IOE? You said you had to have
- 12 | 100 hour IOE?
- 13 A. Yeah, I finish my -- I can't remember now. It was like two
- 14 | months ago.
- 15 Q. About two months ago.
- 16 A. I guess I had to stop and, you know, in February. Yeah, in
- 17 | February I stopped because the pandemic, so I used to go back and
- 18 | stuff, and they were bringing more captains from Venezuela, so
- 19 | they had to get the captains, you know, so I got like this time,
- 20 | like in no flying time. Maybe 20 days, 15 days, no flying because
- 21 | they need to get them out.
- 22 | Q. Sure.
- 23 A. So then I continue my training normally, simulators,
- 24 | everything. I finish, got released, and then I flew with a couple
- 25 of captains, and then I flew -- I had a set flight with this

- 1 captain normally. Do what's nice. Then I flew with him, too, to
- 2 | Pana Varevo (ph.). That's next to Venezuela. It's in South
- 3 America. Yeah, so it's this long flight from -- it's like a
- 4 charter operation for another company, normally. Then I used to
- 5 get off, I rest like two days, and then get back to this -- I go
- 6 back to the same flight.
- 7 Q. Good. When they hired you at Red Air, did you have a private
- 8 | pilot's license?
- 9 A. When they hired me?
- 10 0. Yes.
- 11 A. I had a private, I had my instruments and I had my
- 12 | multiengine commercial --
- 13 Q. Okay.
- 14 | A. -- done in around 500 hours.
- 15 | Q. Is that -- is any of that under a U.S. FAA certificate or is
- 16 | it all under the --
- 17 A. Well, I have my U.S. certificate.
- 18 | Q. Okay.
- 19 A. The commercial pilot license.
- 20 Q. Okay.
- 21 A. And then I usually went back to my country and I converted my
- 22 | license there.
- 23 | Q. Yes.
- 24 | A. Like how --
- 25 Q. I understand.

- 1 A. Yeah, yeah.
- 2 Q. Okay. You don't wear glasses, do you?
- 3 | A. If I?
- $4 \parallel Q$. Do you wear glasses?
- 5 A. Oh, no, no, I don't.
- $6 \parallel Q$. Okay. Let's talk about the accident a little bit.
- 7 | A. Okay.
- 8 Q. We've talked about your initial training. You're descending
- 9 | into Miami here.
- 10 A. Okay. First I was flying.
- 11 | Q. You're the pilot flying.
- 12 A. Yeah. I was the pilot flying.
- 13 Q. You're the PF.
- 14 | A. Yes.
- 15 Q. So --
- 16 A. Everything was normal. We were doing the (indiscernible)
- 17 | arrival normally. We were like -- I just took my 80s and stuff.
- 18 | I remember it was a (indiscernible) information at the moment I
- 19 | take it. We was -- I can't remember the degrees, but I remember
- 20 | it was go 16 or 80 -- 18, I can't remember clearly, but normal.
- 21 And I heard the 80 changed because the controller, you know,
- 22 | the other pilots were saying like (indiscernible) or whatever, and
- 23 they were all (indiscernible) of the information. We switched.
- 24 | heard the 80s, and then I heard it was go 13. It was like a
- 25 | little bit nicer. And but normal. Here in Miami like most of the

time it's like coasting or cross wind or whatever, so we were clear for the approach, runway (indiscernible).

And we flew for like couple of minutes, the controller just told us to descend to or tell something to us. Yeah, to 3,000, normally. He sent us to fly (indiscernible) localizer and clear for that on runaway 9. Normally it's something that we like usually do.

Q. Um-hum.

A. So we did the same thing. I remember when I made a call out of localizer light, (indiscernible), arm ILS, so I remember when captured everything normally, it was like a normal approach, I hit also keep maintain 170 until (indiscernible). Sorry, I think it was (indiscernible). And then kept flying normally.

Then I commanded the landing gear down. Then I make sure that three lights were green because I didn't want (indiscernible) not in gear or whatever. So I waited for the three lights, did a command, flap 28, (indiscernible). Normally the captain pulls out the checklist and did the -- all the things that I commanded, right.

As my personal limits and safety, I always double check like, you know, it's not like I'm going to do this, but, you know, like, okay, it's fine. Yeah, then they changed us to tower, captain was saying, captured their lights lobe, everything on our (indiscernible) altitude, and I remember everything was fine, nothing abnormal. Cockpit just acting nice. Like everything was

nice.

So we kept descending, approaching, approaching, approaching normally. I remember when the plane said 100, 50, 40, then it started to like, you know, like slow a little bit and touch clear, 30, 20, 10 I remember. We were a little bit off of the center line, like a couple degrees, but I was like -- actually when we were like 100 or 200 feet, I saw the wind was like -- not like fixed from the -- from a straight like degree, and I saw like it was like from 060 something. It looks like the wind is shifting, but it was fine.

So I felt like we were going to be on the runway, but (indiscernible), but, okay, it's fine. And then I remember the first -- the main gear, the (indiscernible) is the first one to touch, but it was like so smooth, like I was like, okay, rise up, then we're rolling in, keeping the left gear I felt we touched the left gear, and then waiting for the nose gear to touch to activate our reverse, and it started to roll out.

Then I remember it passed like two seconds. The moment that I was going to see if the ground supporter was deployed, it started this vibration --

(Imitates sounds)

It was -- I just looked at the captain, but by that moment I was like center line. The captain said, yup, center line. And then the -- like we heard like this explosion, and by that moment, like from then on I was like what happened, and we started to sink

on the side.

So -- and the captain in Spanish he told me -- I don't know how to translate because this is like so you're not here from the country, but it was like we're fucked, like, why? I (indiscernible) control. Like we were only, you know, no, no, no, sir, keep going, like, you know, like you have to (indiscernible) then, so he was like, yes, and he was like driving the plane, but in my mind, I was like, okay, we have like -- I tried to see like the speed, but it was like a -- I don't have to see it because, you know, like we're fast. Like we're going fast, so, please let me just take advantage of this. I don't know what controls I have because, you know, the (indiscernible) plane, it was like, okay, I have to, you know, take care of this and do something, right.

So I remember we're like pushing the pedal to the right, trying to center line the plane and keep it -- and (indiscernible) to slow down. The plane kept like sinking and sinking and sinking, and then I saw -- this is like we were approaching to the cantina, and that moment, we just went to the grass, and the captain told me, Pablo, here it is, we're done, and I would say no, no, and then I saw it was like a fire blast and stuff, and I was like, I breathe, and we hit it, but at the moment when we were about to hit it, I was like, you know, like trying to get like in a position if I get hit at least, you know, like survival, you know, it's like instinct, because we didn't have any control the plane. Like no landing gear, like we could have (indiscernible).

So we hit it, the plane stopped, and by that moment, it passed like maybe two seconds or something, I just told the captain, hey, we're alive, and I remember the first thing I did was to see if the engines were running because I knew that we had like 13 pounds of fuel on the wings.

- Q. How much fuel?
- A. Like 13 pounds.
- 8 0. 13,000?

UNIDENTIFIED SPEAKER: Thousand pounds?

MR. PENA: Yeah, sorry, 13,000 pounds, and I was like, man, we just came out of the runway, like maybe slipping fuel on the runway, and if the engine's like (indiscernible) because by that moment, I wouldn't like trust like any of the instruments because we just had an accident.

So I was like anything could happen in that situation, so I just make sure that the fuel levers were off, but I was like, captain, if the levers -- and then he shut both engines. I can't remember which one was the first he shut it down.

But after that, he tried to get in contact with the lead flight attendant, and he just -- by that moment it was like a lot of things coming to my mind, but I was just thinking about the passengers and everything, and I tried to call the tower to confirm the exterior conditions to see like if we have fire on the left wing or the right wing to see where can we proceed with evacuation so no one gets harmed.

Then I remember the lead is at the door, captain, we have fire on right wing, and then he just commanded evacuation, evacuation, evacuation on left side of the plane. Thank God the firefighters were just there in a matter of seconds. And then the captain when he commanded the evacuation, then the lead attendant, flight attendant, just opened the main door on the left side and activated the inflatable -- I forget the name of that -- the (indiscernible).

BY MR. ABRAMS:

Q. The slide.

- A. Yeah, the slide. Yeah, it's called in the Dominican (indiscernible). And then I decided to do the passenger evacuation, (indiscernible), checklist. I remember right now, you know, like this -- the checklist that you want to have in your mind, like what is it, you know. It's like what first, and I just open it on the IPad because I was looking for the QRH, but I couldn't grab it, but we have it on the IPad, too.
- IIO. Um-hum.
 - A. So I grab it. I remember it had a photo of it because of all of my briefings before takeoff briefing and everything, the emergency briefing I do, I tell the captain, captain, I have a copy of the (indiscernible), but in here flagged I just have to tap it and I have it. So I open it, and I started to read it to him. I was reading, he was doing it, and then the last thing I remember was when I told him to -- the battery switch off, and he

did it.

Then it was me, him, and Lee, the attendant was like still on the plane. He went back, all the way down through the smoke and everything, and, you know --

UNIDENTIFIED SPEAKER: He did.

MR. PENA: Yes, of course.

UNIDENTIFIED SPEAKER: Okay.

MR. PENA: Yeah, he'd go all the way down. The bathroom was locked. He just opened it with a finger. Like I don't know how he did it. I didn't even know how he could go through all the smoke. My personal, like I was like asphyxiated, but I think (indiscernible) I don't know, but he just made its way back to the plane, and then I just wait -- was waiting for him in the main door with my extinguisher because I felt like if he's caught on fire or anything, I have to, you know, help him. So I just pushed the lead flight attendant, like just go down, like you don't have no chance of it here. No one is on the plane. He make sure that no one is remained on the plane.

When he came back, everything's good and I just slide on down, and then he slide down, and I remember that I came in here with the fire extinguisher, and I didn't even know that I had it. I had my fire extinguisher until I just got here at the airport, and then the guy was like, dude, what are you doing, and I'm like I just take it. I don't know, and then the firefighter just got it, and -- thank you.

And then, yeah, that was it. That was like how I -- what I leave from the plane, like, you know.

BY MR. ABRAMS:

- Q. Pablo, while you take some water there, let me ask you some -- about a few more questions.
- A. Yeah.

- 7 Q. You cleared for the ILS approach.
- 8 A. Yes.
- 9 Q. Runway 9.
- 10 A. Yes.
- 11 Q. When did you turn the autopilot off? I mean, was it a 12 coupled approach, well --
 - A. To be honest, I remember I turn it off like 400 feet because the wind was not normal and I was like, damn, like this is not like when I feel like the plane was like going down, like going we were stable, like 500 700, 500 feet per minutes. The (indiscernible), so I was like, okay, we're fine, but I just wanted to feel that like how was the plane like, you know, feeling in that moment because I was like 200 feet. Like I didn't sometimes like you feel like the plane's like fighting with the wind, but, okay, let me feel it, so I just disconnect like 400 feet. I told the captain, captain, I'm disconnecting, so I disconnected, and just kept flying.

Of course, we were on the light slope and everything, but actually like we had the wrong wind side, and so we continued on

- the side continue landing.
- Q. All right. Auto speed brakes, were the auto speed brakes armed?
 - A. Yes, they was armed from -- that I remember exactly, I remember they were armed because the captain -- like I do my procedures, like my flips and stuff like in my way, and everything has their holes, so I remember like my flip is like go around, speed brakes, ignition, to the advisor cabin. So like two rings, I wait for the response to know they're ready, and I grab my (indiscernible) and do everything, so the captain use arm, go around the same thing and everything was fine.

He told me after -- before landing completed I double check.

No matter what, I just double check that. That means we have like our crew, and things happen, you know, like that's why we're two, to make sure everything is done correctly. So, yeah.

- 16 Q. Okay. And auto brakes.
- 17 A. No, we didn't use them at all. No auto brakes.
- 18 | Q. Okay.

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- 19 UNIDENTIFIED SPEAKER: I'm sorry, you didn't use them or they 20 weren't installed or they weren't --
- MR. PENA: No, no, we weren't using them. Like they were working properly, but we --
- 23 UNIDENTIFIED SPEAKER: That was my question.
- MR. PENA: -- we (indiscernible) like that.
- 25 BY MR. ABRAMS:

- Q. How would you describe the touch down when you got both mains on the runway, both main landing gears are on the runway, how would you describe that touch down? Hard? Firm?
- Let me tell you, that wasn't like one of the smoothest landings I have ever had in my life until I heard the vibration. Let me tell you like there are (indiscernible) that I was like -you can even like perceive when the right gear touch the ground, and then the second one feel like smooth, and then like -- I was like questioning myself because I was it was not a hard landing, then what happened, you know, like I was like to intrigued to talk to you guys because I'm the first one interested to know what exactly happened on the plane because that was like everything was normal, it was like what has happened. And like the touch down was like nice, like there was no hard landing, there was nothing, and I was like looking like (indiscernible) passengers recorded that he was like over the wing and you can like perceive the vibration and everything, and then you heard like the explosion of the wheel when -- but honestly like from the things that I know about plane, (indiscernible) and stuff, I'm out of like what could happen on a plane.
- 21 | Q. Okay. Flap settings. What flap settings?
- 22 | A. 28. 28 flaps.

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Q. 28 flaps. Okay. And I've got one more question before I
turn it over to Dr. Wilson. I noticed yesterday down below where
your right leg would be the emergency -- red emergency landing

- 1 gear lever was pulled.
 - A. It was pulled?
- 3 0. Yes.

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- A. Really?
- 5 UNIDENTIFIED SPEAKER: The red handle was up.
- 6 MR. PENA: Was up? Maybe by the impact because we didn't 7 have an emergency before like we didn't have like an emergency 8 like the landing gear didn't want to go down or whatever. 9 everything was fine, to be honest, like 100 percent sure, like 10 100. I can tell you that -- I will tell you like, oh, yeah, 11 whatever, like I did something wrong or whatever, or we didn't 12 occur an emergency or whatever, but I'm like -- thank God we have a black box in the plane because I am completely sure like none of 13
- 15 BY MR. ABRAMS:

that, none of that.

16 Q. Okay.

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- 17 A. None of that.
- 18 | Q. All right. Thank you. Pablo, I've got some more questions
- 19 | for later --
- 20 A. Yeah.
- 21 | Q. -- but I'm going to --
- 22 A. All right.
- 23 Q. You're tired of listening to me.
- 24 MR. ABRAMS: Cat Wilson, you have it, please.
- 25 BY DR. WILSON:

- 1 Q. I have a few clarifications on some of the stuff you talked
- 2 about, and then some additional questions. Just clarifying, you
- 3 said the lead flight attendant, that once the evacuation was
- 4 commanded, was it a he or she? The lead.
- 5 | A. She.
- $6 \parallel Q$. She opened the L-1 door? Which door did she open to start
- 7 | the evacuation? The left?
- 8 A. The left side, yeah, yeah.
- 9 Q. And then you mentioned that you -- the lead flight attendant
- 10 evacuated before you did. She went down the slide, and then was
- 11 | it you and then the captain?
- 12 A. Yes, yes, yes, yes.
- 13 Q. Okay. The captain was the last one off --
- 14 A. Yes, of course.
- 15 Q. -- of the aircraft.
- 16 A. Yeah, yeah.
- 17 Q. Okay. I missed it if you said it, your total flight time?
- 18 A. Well, I have a couple hours I haven't written down because
- 19 | they haven't time, but on the plane you mean?
- 20 Q. So total time as flying --
- 21 A. Total, yes.
- 22 | Q. -- and then I'll ask you your --
- 23 | A. Yes.
- 24 Q. -- total time on the aircraft.
- 25 A. Yeah, total with this airplane to be around --

- 0. Guesstimate.
- 2 A. -- 800, like let's say 850 hours in total.
- $3 \parallel Q$. Okay. And then how much on the MD-80?
- 4 A. On the MD-80 like 250, 260. Yeah, like 250, 260, something
- 5 like that.

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- 6 Q. Okay.
- 7 A. Yeah, yeah. Well, if you need like an exact time, like --
- 8 Q. Well, we'll get that later.
- 9 A. Okay.
- 10 | Q. I just wanted a guesstimate --
- 11 A. Yeah, yeah.
- 12 | Q. -- of what you had. Medical. Do you get a U.S. medical,
- 13 | too? Do you have a medical in the Dominican?
- 14 | A. Well --
- 15 Q. Where do you get a medical?
- 16 A. -- I have my medical here, but that one is expired --
- 17 | Q. Okay.
- 18 A. -- but I had my Dominican -- well, I don't have it with me
- 19 | right now, but if you need it, I can go down and get it or call
- 20 someone to get it if you need it.
- 21 Q. I think we saw it in the documents.
- 22 | A. Oh, yeah, yeah, in my (indiscernible). Yeah, it was there.
- 23 Q. Okay.
- 24 A. It was like a hard paper.
- 25 \parallel Q. I believe we took a picture of that.

A. Okay.

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- 2 Q. Okay.
- $3 \mid \mid A$. All right, make sure you took a picture of the right one
- 4 | because I think there is one that was expired.
- $5 \parallel Q$. I did see a couple of expired ones in there.
- 6 A. Oh, yeah. I like to keep things, you know, organized.
- $7 \parallel Q$. Yes. This was the first leg of the day?
- 8 A. For me?
- 9 Q. Yeah. Had you flown somewhere else --
- 10 A. Yeah.
- 11 | Q. -- beforehand?
- 12 A. Yeah, yeah, for the day because he flew back -- he flew
- 13 to the Dominican Republic and here.
- 14 Q. Okay. So you all started in Miami.
- 15 A. Yeah, yeah, yeah. Actually we had like --
- 16 UNIDENTIFIED SPEAKER: So it was your second flight of the
- 17 | day.
- 18 MR. PENA: Yeah, yeah.
- 19 BY DR. WILSON:
- 20 Q. That's okay.
- 21 A. That was actually our fourth day flying together because I
- 22 | remember our shift started -- I think it was 18. Yeah, because we
- 23 were supposed to go back today. Today. Okay. The accident was
- 24 the 21st, and the next day we were supposed to go back, and I was
- 25 | supposed to go back tomorrow on another set of flights, so, yeah,

- I was supposed to finish our set of flying yesterday and then the day before yesterday was our third day, four day flying.
- Q. Okay. We'll request your schedule from the company so we'll
- 4 have all of that.
- 5 A. Well, I have it here if you want. I can see to give you like 6 the exact information if you need it.
- $7 \parallel Q$. Okay. Well, no, afterwards like --
- 8 A. All right.
- 9 Q. -- maybe you can email it to us or text it to us, whatever's 10 easiest.
- 11 A. Okay. However you need it, it's necessary, like whatever you
- 12 | need like it's fine.
- 13 Q. Okay. So on the day of the accident, on the 21st, you
- 14 | started in Miami.
- 15 A. Yeah.
- 16 Q. Did you stay at the hotel at the airport or --
- 17 | A. We stayed --
- 18 Q. -- where did you stay?
- 19 $\mid A$. -- in the Fairfield. It's in the 36th Street --
- 20 Q. Okay. Yeah.
- 21 A. -- and like 20 minutes from here, 15 minutes from here.
- 22 | Q. Okay. And so the captain flew to the Dominican and then how
- 23 | long was the turn? How long were you in the Dominican before you
- 24 | flew back?
- 25 A. I'm sorry, how what?

- Q. So you flew to Dominican --
- 2 A. Yes.

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- $3 \mid Q$. -- that morning.
- 4 | A. Yes.
- $5 \parallel Q$. And then how long were you in the Dominican?
- A. Oh, in the Dominican Republic, it was like two -- yeah, like two hours. Yeah, like two or three hours. I can't remember right
- 8 now, but, yeah.
- 9 Q. Okay.
- 10 A. If I see the hours, like, yeah, but like two, three hours who
- 11 were like in the -- yeah, I always make sure of that, yeah.
- Q. Were you flying anywhere else after the accident flight, or was this the end of your day?
- A. No, no, we just -- that was the last flight of the day. We just fly back and forth once and then go back to the hotel to the
- 16 next day.
- 17 | Q. That's the normal schedule?
- 18 A. Yeah, that's normal schedule, yeah. We have to cruise two
- 19 planes here, and we did the same, the 201 and the 203, so by this
- 20 set of flight was in the 203.
- 21 | Q. Any maintenance write-ups on the aircraft?
- 22 | A. Well, yeah, we had -- I think it was to the first -- yeah,
- 23 | yeah. I remember, yeah, yeah, to the first they had.
- 24 Q. Do you remember what they were?
- 25 A. I think it was the TRI and auto throttle, I think it was, and

- 1 | the -- the auto throttle wasn't working on the PC No. 1 was defer, 2 | yeah.
- 3 Q. Do you review the log book or does the captain or both of 4 you?
- A. Both of us, yeah, we did. Yeah, yeah, I remember that because when we got there, I was going out to the (indiscernible) everything was on the plane, so, yeah, yeah, did (indiscernible).
- 8 I can't remember the exact date of the refer, but, yeah, it was.
- 9 Q. Did you all write anything up in the maintenance log book on the previous flight or anything during the trip?
- 11 | A. If I what?
- 12 | Q. Did you write anything up in the maintenance log book?
- 13 A. Before?
- 14 0. Um-hum. I mean like on this trip.
- 15 A. Not me, not me, no, no, not that I know. No.
- 16 Q. Did the captain that you're aware of?
- A. I don't know. I'm not sure, because it would be -- I didn't see any open maintenance or anything, and, actually also like I
- 19 only see like anything relate about like -- personally I go for
- 20 (indiscernible) I'll stop like anything ready with the landing
- 21 gear, like different place, any new (indiscernible) and ask the
- 22 | mechanics about like how many pounds of gas or whatever, the
- 23 | nitrogen or everything because for me like that's -- I'm
- 24 (indiscernible) the stuff.
- $25 \parallel Q$. And you had two mechanics on this flight?

- 1 A. Yeah.
- $2 \parallel Q$. Is that normal?
- 3 A. Yes, yes.
- 4 Q. Yes?
- 5 A. We flying with mechanics. Yeah, yeah, always, yeah, yeah.
- 6 An inspector and TMA.
- 7 Q. Do they sit back in the cabin, or does anybody sit in the
- 8 jump seat?
- 9 A. No, no. Sometimes they just ask us to go to the jump seat,
- 10 | but they sit, it's like once in a year or something they're always
- 11 | back. They just like to -- I mean, if anything comes up or
- 12 | whatever, I can ask them anything, but hardly ever, they just sit
- 13 | in the back seat.
- 14 | O. Um-hum.
- 15 A. I mean in the jump seat.
- 16 \mathbb{Q} . Was anybody in the jump seat --
- 17 | A. No, no, no one.
- 18 $\mid Q$. -- on this plane? So you said you had flown all of the four
- 19 | aircraft before the accident, right? There were four total
- 20 | aircraft, or was it three?
- 21 | A. Three.
- 22 | Q. Oh, there's three total? Okay. You'd flown all of them?
- 23 A. Yes, yes.
- 24 Q. Any issues on them, like, you know, do you dread flying one
- 25 of the aircraft because it always has some kind of weird issue on

it?

- A. Well, sometimes you have to fly like with some odd ends, but not like big stuff. But, no -- well, I remember I was flying this plane. I flew a set of flight with this plane, and that we had defer reverse, and auto brake -- I mean, yeah, the auto brake for takeoff once. And what else had it. Nothing. That's --
- 7 Q. Okay.
- A. And it's like old planes and stuff, but we -- it's like
 nothing normal to fly with something (indiscernible), like says
 you can fly, and you can do it.
- 11 Q. How do you think the maintenance engine in general is on the 12 aircraft?
 - A. Well, to be honest, I think it's fine. I think it's fine because they're always like as soon as we land, guys, how was everything, like something new, any light, whatever, like anything you need, like tell me, any like report, whatever you have, how was it, like the engines, like something abnormal. Sometimes we tell them like, oh, we just saw this or whatever, but it's like something like nothing to worry about and then they're like they just go right into search like if there's anything like wrong with it, but they're always talking with us and they like us to like give them work to do, and that's what I think.
- Q. Do you ever feel like you're pressured to take a flight that you don't think is ready to go?
- 25 A. No.

- O. Maintenance issue?
- 2 A. No, no.
- 3 0. No.

A. Never to be honest. They're so like serious with that stuff, like if you don't want to fly, like actually morning the captain is asking you, you good to fly? Like do you want to fly? Like how do you feel today, you know, like -- it's something like that we all worry about. Actually like me, too. Like I said him, like, you good, captain? Everything, because, you know, that's it, and like to be honest, like the company's always like -- all the trainings and stuff, it's about CRM, like even from the janitor to the captain, we have to get along all together like no

matter what, so that's something to point out to be honest.

- 14 | Q. And how was the CRM with this captain?
 - A. Excellent. I can't tell you like -- I feel like I'm flying with like a father because he has his own like my same age, so he's always like -- this guy's always like, he's like, hey, if you want my food, like what food you want, or whatever, like you're so skinny, you need to eat more. Like take it, you know. He's like a father for me, so he's -- the short time when we're flying, I, you know, I take good thing from him.
- || Q. And you said you had flown with him before this trip?
 - A. Yeah, yeah, I've flown with him for actually I went to this charger, we went to Aruba, then from Aruba to (indiscernible) flew back to the Dominican Republic.

Q. Okay.

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- 2 A. Yeah.
- $3 \parallel Q$. And when was that again?
- $4 \mid A$. That was the 13th? When was it? It was like a week or
- 5 something ago. More than a week, like 10 days ago, 8 days ago. I
- 6 can't remember exactly, but if you need like all the information,
- $7 \parallel I$ can contact the company and ask exactly when I was there.
- 8 Q. And so this was a flight that was arranged through the
- 9 company, though, as a charter flight?
- 10 A. Yeah, they're charter flight. Yeah, yeah.
- 11 Q. Yeah.
- 12 A. Yeah, yeah, of course.
- 13 || Q. Do you ask to do the charter flights or is that --
- 14 | A. No, no, no, no --
- 15 Q. -- just --
- 16 A. -- they just add it to your schedule, and you're in flight.
- 17 | That's it.
- 18 | Q. Does that change the pay or that's just a part of your flying
- 19 | schedule?
- 20 A. Not the pay. It give you more like (indiscernible), so they
- 21 | just give you like 100 bucks or whatever. Like it's a flight.
- 22 | It's one more flight, you know. We didn't sign like a contract or
- 23 whatever, like you have to fly to Miami, whatever. It's like
- 24 | normal flight.
- 25 | Q. After -- during the touch down on the landing roll, did you

- hear were there any warnings or horns?
- 2 A. No.
- $3 \parallel Q$. No. Nothing. Just until the vibration.
- $4 \parallel A$. Well, besides the vibration and the explosion, I don't know,
- 5 like maybe if anything like after that if anything sound like --
- 6 when I found out we were sinking, you know, like I can't tell you
- 7 like exactly what happened, like, you know, I can't tell you like,
- 8 oh, I did this, I did that, like I'm going to be lying, you know,
- 9 like because I'm 100 percent sure we were just trying to keep it
- 10 | under control. If any warning or anything sounded, I just knew
- 11 that we were on the runway like sliding down, and working the
- 12 | plane belly soft, like, you know, just trying to get alive out of
- 13 the situation. I can't tell you like, oh, I'm the super pilot, I
- 14 | heard this warning that tell like landing gear. No, no. No way.
- 15 Like no way.
- 16 Q. Okay. Did you see anything on the runway before that, like,
- 17 you know, any debris or anything?
- 18 | A. Like any (indiscernible), you mean?
- 19 Q. Yeah.
- 20 A. Well, no, no, no. To be honest, no, no. Because if we --
- 21 | I'm pretty sure that if I see anything abnormal on the runway,
- 22 | that's going to be a go around like, you know, because when I used
- 23 | to fly in flight academy, I remember I did a couple go arounds
- 24 | because of the alligators on the runway, so that's something that
- 25 | I'm always like, you know, aware of. Okay. Nothing on the

runway, okay. Landing. That's something I always say, it's like always, like it's like something that I tell when I was starting, so for me like I didn't see anything, no. Normal. Everything was fine.

- Q. And remind me, it was vibration, explosion, sinking or --
- A. Yeah, it was a vibration -- no, no, vibration first, right.
- Q. Yeah, okay.

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- I just turn my head to the left, and then when I turn my head to the left, the vibration intensified, but like -- like it was like hammering on the runway, like this (sound like knocking), but ridiculous like huge vibration, and then I just felt sinking to the left side of the plane, but a moment I thought that it was happening with the arm of the landing gear that was this, and that's what -- how it felt. And then we just kept like sliding down the runway and felt the nose gear that was retracting, too, and I remember I said to captain the throttles were going up, and what I think based on my knowledge of the systems of the plane is that, of course, the (indiscernible) mechanism below the speed, 28 Then (indiscernible) retracted. What's it going to do the plane, right, so then I tried to put the (indiscernible) forward because it sense that the plane is in the air again. So the captain was just like, oh, cut it, cut it, and then he just cut it, but it was just, I don't know --
- 24 Q. Yeah.
- 25 A. it's like I can't remember clearly everything in the cabin,

like I wish there was a camera in that moment to see exactly what happened because I have like bouts, like bouts about what was happening because I remember when we tried -- when we're trying to put the plane on the center line, but with no landing gear, and no response at all, so then the survival was like crazy. Like I remember like this -- I remember like I receive like an adrenaline shot, but --

Q. Sure.

- A. -- like someone like put it on me, you know. It's like I felt like something was going through my veins, and it's like in that moment when you can see everything like clearly, like you feel you have an H diesel, like something in your eyes like you can see everything like more clear, like everything is in slow motion, you know what I mean? Like -- it's crazy. I don't know if you guys ever had like any situation like a car accident or whatever, but it's the same feeling. It's the same feeling. That you know like I'm going to die, but then something tells you like, no, you're not going to die today, like it's another day. Yeah, yeah, like you feel when you're not going to die. I don't know. It's just weird. It's contradictory, but you feel when you're not going to die.
- Q. Sure. Do you recall did the thrust reversers deploy before all of this started?
- A. No, I can't remember that part because when we touched down, the procedure is to wait until the nose wheel touch the runway and

then we deploy the reverse because if you have more than 10 degrees, 10.5 degrees nose up and you activate the reversers, what happen is that you're going to hit the runway with the reversers.

Q. With the bucket.

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- Yeah, so the procedure is to wait until the nose wheel touch the ground, and then you activate a reverse, proceed because the reverse (indiscernible) so it's like -- it's the procedure of the company, and the SOP and everything that we do, so I always make sure that we have the plane actually to the plane control because what if you are like not in -- like you don't have the plane completely controlling the activity pressures and for all the (indiscernible), whatever, and you don't have -- you're not in the center line, or you're not like centered, it can be worse, you know, so I was waiting for the touch down, the nose wheel, and to the center, but when we were trying to go to the center line, like slightly because it was like -- let's say this is the plane, right, and this is the center line, and we're like this, and when I'm trying to go back, that's when -- like we ran for like two, three seconds, and then when I was about to deploy the reversers, and the vibration started, and I was like up.
- 21 Q. Um-hum.
- 22 A. And then the captain just -- yeah, yeah.
- Q. Okay. Do you recall about how far down the runway you
- 24 | touched down?
 - A. You mean like the touch down zone?

- Q. Um-hum. Yeah, were you in the touch down zone when you --
- A. I can't remember right now. I can't tell you right now.
- 3 Q. Okay.

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- 4 A. Like exactly, but I think it was far, like maybe close to the thousands like, but I can't remember exactly, but, yeah.
- 6 Q. Okay. I think I heard yesterday that you all did not get 7 drug or alcohol tested after the accident.
- 8 A. Well, yesterday we got a drug test.
- 9 Q. Oh, yesterday.
- 10 A. And alcohol test. Yes, yes, yes, yes.
- 11 | Q. What time was that?
- 12 A. Like around 4:00 p.m.
- 13 Q. Okay.
- 14 A. Yeah, 4:00 p.m., something like that.
- 15 Q. Um-hum. And going back to you, so you said the right wheel
- 16 touched down, then the left. Did -- so for the nose wheel to
- 17 | touch down, did that feel like an extended period of time? Was
- 18 | that unusual or was it, you know, just the normal process?
- 19 A. Well, my feeling was not usual because when the vibration
- 20 | started, and I think it was before we touch nose wheel, just when
- 21 | this happened, right, right, left and then, you know, like -- I
- 22 can't tell you like I felt when the nose wheel touched the ground.
- 23 | Like I can't perceive like because the vibration just was, it was
- 24 | like -- it was so weird, it was not normal.
- This was more like a flat tire or anything. Like I never had

a flat tire before, but I know like a flat tire wouldn't feel like that on a plane. In the simulator I remember like I felt it, but not in real life, but I can tell like what I felt was like this. This is my feeling about the thing, like we just landed, right, and then I don't know what happened, but just the vibration was like something was like not running like properly, like let's say like this runs like this, right, and you try to run it like that, you know what I mean?

So like I felt like the gear were like that, but you run it normally first, and that something made it go like this because it was so weird. Like I never felt like the pulling of the plane that way, I just felt a sinking. That was the sinking. It was not like I felt like it like collapse or anything like to the back or anywhere, I just feel like -- because it was so smooth, like this, you know. It was not like -- it was like so smooth. It was so weird. I don't know.

- Q. Okay. So anything unusual -- you were stable the whole way down on the approach, too?
- A. Everything was normal, like nothing -- that's why I'm like -- I was like -- I was talking to the captain like after that. Did you feel anything? Like tell me like whatever you felt because I didn't feel anything, like everything was normal, everything was normal, like (indiscernible). Everything, like my gear was down, my (indiscernible) was like 140, 139, something like that, with flaps 28, 124, a thousand pounds.

That was the chart that we were using because we had like one the fuel were like -- I think the gross weight was like 123-something. I can't remember exactly, but I remember I was using the current charts because I was the one over it, you know. Like not the 122, it was 124,000 pounds.

So I remember to be read was like flap 28, it was 133, so my paper says 5, 6, so it was like 139, 138, and I commanded the (indiscernible), and, yeah, yeah, everything was normal. Like everything, everything. There was nothing unusual on the plane. Everything was normal. Everything. I can tell you like if I — like I know if anything was not normal I would tell you because, you know, I wouldn't like to make it like truthful job, you know, like over investigate.

- Q. Thanks, Pablo. I'll have some questions on the next round.
- 15 A. Um-hum. Okay.

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- MR. ABRAMS: Sam, we're going to rotate to you, give it to you, so --
- 18 MR. GOODWELL: Lucky me. All right.
- MR. PENA: Lucky you and lucky me. I've never been interrogated.
 - BY MR. GOODWELL:
 - Q. No, hopefully this is the conversation. Thanks, Pablo, again for being here today. A couple of questions maybe just to follow up on some stuff we've already covered. Your training prior to coming to the airline, you got your private multiengine land

- 1 | commercial. Where was all that done?
- 2 A. It was in (indiscernible) Airport. It was in flight academy
- 3 | in Miami.
- 4 | Q. Okay. Miami Flight Academy is where you got all your
- 5 | previous --
- 6 A. Yeah, Flight Academy Miami, it's called school.
- 7 Q. Flight Academy.
- 8 A. Yeah.
- 9 | Q. Okay.
- 10 A. They were before Seber Express (ph.), and then they changed
- 11 | to Flight Academy Miami, and I went there in 2018.
- 12 | Q. Okay. And so you have about 800 -- I think you said about
- 13 | 800 hours total on --
- 14 A. Yeah.
- 15 | Q. -- runway 250 and --
- 16 | A. Total.
- 17 $| Q \cdot | --$ the MD.
- 18 A. Yeah.
- 19 \mathbb{Q} . So your transition was basically from your --
- 20 A. Yeah, yeah, from multiengine to --
- 21 Q. Right to the MD.
- 22 A. Yeah, yeah, yeah.
- 23 Q. And where does Red Air, where did you do that training,
- 24 | simulator training?
- 25 A. In Atlanta, Delta.

- 1 || Q. Okay. So Delta does -- and is that where you periodically go
- 2 back for --
- $3 \mid A.$ Yes, yes.
- 4 | Q. -- when you --
- 5 A. Yeah, yeah. Actually now we're waiting because they just
- 6 removed the simulator, so they've gone into basic here in Miami,
- 7 | so, yeah, we're going -- we're supposed to go there.
- 8 Q. To Miami now?
- 9 A. Yeah. They was waiting for the FAA to go and approve all the
- 10 simulators and stuff and check everything out on the MD-80, so --
- 11 | Q. But you haven't done that yet here in Miami?
- 12 A. Not yet, not yet, not yet. We're doing it, I don't know,
- 13 | maybe -- I have -- I don't know exactly when we're going back
- 14 | there.
- 15 Q. All right.
- 16 A. We have to wait until they fix and do all the researches and
- 17 approve the simulator.
- 18 | Q. The instructors for your simulator training when you did it
- 19 | at Delta, do you know were they Red Air employees and pilots or
- 20 were they from Delta?
- 21 A. No, they were not from Delta. Actually from Laser Airlines
- 22 | in Venezuela.
- 23 Q. Laser Airlines.
- 24 A. Yeah.
- 25 Q. Venezuela are your instructor --

A. Yeah.

- \mathbb{Q} . -- pilots in the simulator.
- A. Yeah, yeah, yeah, yeah.
- Q. Let's see here. I think you mentioned something about an IPad, but you also have QRH, so just tell me a little bit about your basic procedures. What --
 - A. Oh, I always use my IPad --
- 8 | Q. Okay.
 - A. -- because I have it on my windshield, but when the thing happened, I couldn't find the IPad, so I just proceed because I also put my -- the QRH, the physical one, I don't know if you see it, it's a yellow -- it's like wired, so I always put it like in front of the oxygen tank, always put it there, and looks like by the (indiscernible) and stuff, I just went back to my seat, and then I just got it immediately because I was like where's my thing, like I couldn't grab it, and then so the IPad was like in the -- it fell down the -- you know, this small table we have that we pull out here on the plane, so it looks like it fell down there, and then I was like what are the odds, you know. I just had to like move it and describe it and (indiscernible), yeah.
 - So he was in luck because we were on the approach, so I was like looking to myself, like this is going straight to the (indiscernible) and everything, and, you know, like hitting everything else I could check. So, yeah.
 - \parallel Q. So basically the company policy or procedure is essentially

paperless, you use the IPad for --

- A. Yeah, we're authorized -- yeah, (indiscernible) authorized by the company, so, yes, we have the IPads. Actually it's more like we need like -- actually this is a new IPad to be honest, like they gave me like -- they gave it to me like a week or so ago, but they changed all the electronic devices, so we have
- 8 Q. And each pilot is --
- 9 A. Yes, of course.
- 10 | Q. -- issued your own personal IPad?
- 11 A. Yes, of course. Yeah, every one of us has their own IPad.

(indiscernible) is approved, so that's why we use the IPad.

- Q. And is there a process or how do you insure that it's got the latest or newest information? Is that part of --
- A. Well, we have the Epson (ph.) application, so before every flight --
- 16 | Q. Okay.

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A. -- we do this briefing, and we check passports, IDs, medical certificate, IPad update, everything, our operation is good and legally, and actually back in the Dominican Republic in the company dispatch office we have this sheet that is printed there that has before flight checklist, all this checklist, so we have one for all of us. I have to show you the table of content and I'm the first officer, I have to show you my credentials and stuff, my passport, everything, my visa that is current. I have my CO1 visa, the (indiscernible) crew member visa, everything that

- we have in order, so we don't, you know, get like funny when we're here.
- Q. Sure. Let's see, sounds like you had an opportunity to
 actually conduct obviously an actual evacuation. Did -- have you
 ever done any evacuation --
- 6 A. Yes, of course.
- $7 \parallel Q$. -- training?
- 8 A. Yes, yes, of course.
- 9 0. And where was that done?
- A. Yeah, back in the Dominican Republic. We did a

 (indiscernible) and everything, did all the evacuation in 90
- 12 seconds, everything, inspected by the Dominican regulations and
- 13 approved by them. We have to do the evacuations, so we practice.
- 14 We -- all the crew, the captain, the first officer. Just like
- 15 everyone has to be involved in that thing. Like it's something
- 16 | that we always do.
- 17 Q. Tell -- I think you mentioned already that the approach was
- 18 stable. Can you describe to me what your company's policies are
- 19 with regard to stable approach criteria?
- 20 | A. While you're in instrument approach, like you cannot be like
- 21 | -- let's say below 3,000 feet we just reach (indiscernible) half,
- 22 | like more than 1,000 feet per minute, like down or up, whatever,
- 23 and (indiscernible) 500. I mean --
- 24 Q. Sure.
- 25 A. So, yeah, like that's what we describe as stable approach.

O. And --

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- 2 A. Following the IPad, everything. If at any moment it go
- 3 | further than 1,000 feet or whatever, it's a go around because that
- 4 could be a pilot incapacitation that could be uncontrollability o
- 5 the airplane. That could be like any failure of the systems.
- 6 That could be anything, so that's not normal, so at that moment it
- 7 doesn't matter who flying, you just proceed with a go around
- 8 because if it a pilot incapacitation, that could be worse, too,
- 9 | because if you would have done the procedure to like secure the
- 10 pilot that's incapacitated, like maybe go like this -- you don't
- 11 | know if he's got -- has stroke or anything, and he just pull like
- 12 | a pill or anything or whatever, so we have to go around, proceed.
- 13 | It is a procedure to call the lead attendant to help you with the
- 14 | captain to see that anyone can (indiscernible) on the plane, put
- 15 his seatbelt, secure it, make sure he doesn't move, and then you
- 16 \parallel just go back and fly and declare your emergency and everything,
- 17 whatever. Just request for an area to proceed whatever you need,
- 18 | a holding or whatever, and then when you're ready, you've got an
- 19 emergency, whatever, and then you go back in, proceed with
- 20 whatever you have to do, but it's not like, you know --
- 21 Q. All right. Back to your IPad, your landing calculations and
- 22 approach speeds, are they done on your --
- 23 A. Yeah, yeah.
- 24 | Q. -- iPad as well?
- 25 | A. Well, yeah, we actually -- that's something that personally I

make sure the speed, (indiscernible) and everything because, you know, we don't have approved by the company the landing and hold chart, so if they ask us or anything that if we can (indiscernible) like, no, sir, like we're not approved even though we have 20,000 feet of (indiscernible), no, sir, I can't do that because that's the company policy. And if anything happen like today and I accepted this Laser, what's going to happen? know, like that's my opinion, you know, like I don't know how any other pilots (indiscernible) about related to that thing, but I just reach my company policies because a reason they have it, you know, and I can't just go over it, so, yeah, we -- if I heard in the 80s that sometimes it's active and landing this is 9,750 feet I think it is, I just (indiscernible) my numbers and stuff, everything, okay, we count it up. Even though like we have to do it for any emergency or whatever, and we have just one shot, this is the landing, this is (indiscernible), then the plane is this, this, this and that or whatever, that's it. So, yeah, I'm always aware of that (indiscernible) because we -- this is a -- well, I don't know if you guys fly an airline or whatever, but you want to be -- want (indiscernible) before that happen, or if they happen, you have the 50 percent of the situation controlled, you know. Yeah.

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Q. And do you -- does the captain and first officer or pilot flying, pilot monitoring who does the landing distance calculations or -- and speeds or do you do them individually and

compare? Describe that --

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- 2 A. Well, to be honest, it's like in the briefing while just come
- 3 down to like, I don't know, since we come from a couple miles, we
- 4 | just compare. Sometimes we get together, sometimes we be like
- 5 close, but like we always make sure that we're within the limits,
- 6 and just go to the tables and stuff (indiscernible) we review it
- 7 and see like what's going on. I'm the person that I'm always like
- 8 reviewing and stuff and things that can happen and things that you
- 9 can do to revert or like how to improve whatever that happened in
- 10 the moment, even like the go around and everything, yeah.
- 11 | Q. And correct me, I may have heard wrong, did you say that the
- 12 | auto throttles were -- the auto throttles were operative or
- 13 working or not?
- 14 A. Well, the auto throttles were -- on the DFC No. 1 they were
- 15 working properly on the DFC No. 2.
- 16 \parallel Q. Okay. And describe to me again the touch down. I think --
- 17 | A. Right.
- 18 Q. Did you say second --
- 19 A. Yeah, right.
- 20 \mathbb{Q} . -- that there was a skip or a --
- 21 A. No, no, no skip. No, no, no.
- 22 | Q. Okay.
- 23 A. Just touched, left gear normal, then left gear -- sorry,
- 24 | right gear, left gear, and the we were just going forward, it
- 25 | started the vibration like two or three seconds, started

1 vibration, and then vigorous vibration and explosion together like 2 (sounds). I know it's hard to sync that, but it was a smooth 3 landing. So smooth. I can't tell. If you guys like any access to the internet or whatever, you're going to see the videos like -- actually like there's a video of the passenger that was 5 6 recording the left side of the plane when we landed. You can see 7 the landing on the right wheel, and then the left, and then the 8 vibration just started, and the front just fell and started the 9 things to like get crazy inside of the plane, and people screaming 10 and stuff, yeah.

- 11 That's it for me. Thank you very much.
- 12 All right. Α.

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- 13 MR. GOODWELL: Warren.
- 14 Thank you, Sam. Mitch, we'll roll in with you. MR. ABRAMS:
- 15 MR. MITCHELL: Oh, okay. Thank you.
- 16 BY MR. MITCHELL:
- 17 Thank you for all the information, Pablo. I just have a 18 couple of questions. Did you perform the walk around on the 19 aircraft that day?
- 20 Yes, yes, of course. Of course. Actually there in the 21 Dominican Republic there's a person of I think security that when 22 I go off a plane, I have to sign a paper before I go on the plane 23 again, and she does a search to see if I brought something from 24 down to the plane, so I did my --
 - Anything noted on the walk around?

- A. To be honest, yes.
- 2 Q. Any fluids?
- $3 \mid A$. To be honest, yes.
- 4 Q. Okay.

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- 5 A. The four wheels were like new. It was like sometimes, you
- 6 know, like you have a tire that's like it's within the limits --
- 7 0. Yeah.
- 8 A. -- and this was the first time I saw like the four pneumatics
- 9 were like very good condition, like very, very good conditions.
- 10 Like I was like impressed. I was like, oh, fine, I have new
- 11 | sandals.
- 12 Q. So on the -- this was the second flight of the day,
- 13 | correct --
- 14 \square A. Of the day, yes.
- 15 | Q. -- for you. So when you departed the Dominican Republic and
- 16 \parallel the gear was brought up, did you hear --
- 17 | A. Nothing.
- 18 Q. -- anything? Feel anything?
- 19 A. Not, no vibration. Like I didn't even feel like the plane
- 20 | was like turning or whatever, like normal takeoff, normal. Like
- 21 | everything was normal.
- $22 \parallel Q$. And then on the approach into Miami, you called for gear
- 23 down --
- 24 A. Nothing at all.
- 25 Q. -- do --

- 1 A. Nothing at all. Like commanded the gear down, the gear just
- 2 went down, latched, three green. Three green, okay, three green.
- 3 | That's 28 before landing. Check speed, and that's it.
- 4 Q. Now this is just for clarity on my part. Did you say that 5 it's normal for you to have maintenance on board or --
- 6 A. Yes, it's normal.

in the -- in Miami.

Okay.

- $7 \parallel Q$. -- have maintenance on board every flight?
- A. Every flight. We always fly with maintenance guys. Every flight, every flight because we don't have a maintenance base here

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- 12 A. Yeah, that's why. They just come with us instead of staying
- 13 | in a hotel and everything, like it's just part of the crew.
- 14 Q. Okay. Thank you. And if you could tell me -- I want to make
- 15 sure I didn't misunderstand. Did you feel the nose landing gear
- 16 | collapse?
- 17 A. That's the part that -- it's like in this part of my mind
- 18 | because I felt like the sinking, but I don't know when exactly it
- 19 started, the sinking of the nose wheel. That's when we were like
- 20 | sliding down the runway, right, because we didn't have -- even
- 21 | time to like -- I can't remember like that part. It's like after
- 22 the thing started to like explode and everything, we start to
- 23 | sink, I can't like clearly be like clear explanation of what
- 24 | exactly happened, but what I felt, like what I felt was that we
- 25 were like sliding like on the side, the left side of the plane,

- and then the plan just started to sink like all the landing gear collapsed. That's what I end up feeling. My perspective. I'm not saying like that's exactly what happened, you know, but what I felt was -- I don't know what failed like what happened in the
- 5 part or what failed at deployation, that was -- you know, that's 6 my point of view what happened.
- 7 Q. Yeah. Okay. And you said the auto brakes were not armed for 8 this approach.
- 9 A. No, no, no.
- 10 Q. Okay.
- 11 A. Because there's like conditions to use the auto brakes and 12 stuff, like what runway, or like a short runway or --
- 13 0. Sure.
- 14 A. -- stuff like, you know.
- Q. Do you remember applying any brakes after touch down to mains?
- A. If I remember applying any brakes after touch down. Here's the thing, after we apply the reverse below 80 knots, that's the policy, below 80 knots, that's when we use the brakes so we don't overheat the brake because you know at that speed you apply brakes it's like, you know, unless you're on an emergency and you have
- (indiscernible), then you apply brakes and whatever happens, like
- 23 | it doesn't matter.
- 24 | Q. Right.
- 25 A. We need the brakes, but as everything was normal, then after

explosion and everything and all stuff trying to control the plane, I can tell you like maybe by accident -- not by accident, maybe by the -- trying to like control the plane because we knew like we were not in a good situation, and so while we were sliding, we were just using all the resources we have on the plane to stop that thing, like it doesn't matter. I could, you know, just take my legs out of the plane, brakes, you know, it's like you just want to stop. You just want the situation to stop so I can tell you like we just press the brakes or not or whatever, you know.

- Q. Do you feel that the touch down of the aircraft was aligned straight with the runway?
- A. No, no, it wasn't like aligned straight, straight align, no, no, no. We were like a little bit off, like a couple degrees, like two, three degrees off of the center line because I remember when the tower authorized us to land, they told everyone we was coming from 04014, so it was cross. It was like 50 degrees cross, you know, like coming from here, so that's why we use landed on the right side of -- like the right side of the runway, but I never heard that they told me that wind was gusting or whatever, that you saw me CO4, 14. I do remember that I heard on the 80s that there was gusting, but I was like, okay, and then, yeah, that's it.
- Q. Okay. If you were to guess, you said a few degrees maybe off.

- Well, how can I tell you, it was not like (indiscernible) had 1 2 it wrong, you know, it was like -- let me tell you that -- I can 3 tell you maybe -- how many degrees. I can't tell how many 4 degrees, but to be honest, it was not like -- we were not on the 5 complete side of the right or the wrong way, so we were like maybe 6 like a little bit of center, but like offset, you know. Not on 7 center, but a little offset --
- 8 Sure. Q.
- 9 -- a couple degrees. I think we touch -- or maybe this is 10 the line maybe -- and this is the -- let's say this is the right, 11 left landing gear, and this is the right. We're like this, almost 12 touching the center line.
- 13 Okay.

- So it wasn't like we were here completely or I was like a 15 little offset. The wing correction, like the correction to -- the 16 captain told me like center line like normal, you know, like 17 center line, whatever. I said, oh, yes, sir, but I just applied 18 of the rudder slightly because it was not that bad, you know, so 19 it was like slight of the rudder a little bit, and then by that 20 moment --
- 21 There's a ground proximity warning system installed on Okay. 22 this aircraft?
- There is what? 23 Α.
- 24 A ground proximity warning system.
- 25 Α. Yes.

- Q. And it was operational?
- 2 A. Yes. I did the test before (indiscernible).
- $3 \parallel Q$. Okay. Do you remember hearing it go off or anything?
- 4 A. No, it didn't sound anything. No, no. We had no alarms,
- 5 | like nothing, nothing. Not at all, like everything was
- 6 normal. Everything.

- 7 | Q. When you've performed walk around on the other aircraft with
- 8 Red Air, have you ever notated anything of interest or value that
- 9 needed to be written up, puddles under the aircraft, parts missing
- 10 or damaged, anything like that?
- 11 A. To be honest, I have never seen -- well, one day here in
- 12 | Miami during my IOE training, I saw there was -- it's not -- how
- 13 you call this thing, like a screw, a big screw on the number three
- 14 pneumatic that was like popped in and that you replace it.
- 15 | Q. I'm sorry, you said that was on the number?
- 16 A. Number three, yeah. I think it was on the number three.
- 17 Yeah, yeah, the number three pneumatic, so if you go from the
- 18 | right to the left of the plane, so it's number four -- number
- 19 three, the one inside, number two in the middle.
- 20 Q. Okay. I know you said that the tires looked new on the --
- 21 A. Yeah, the tires --
- 22 | Q. -- aircraft.
- 23 | A. -- weren't like brand new, like brand new, but they were like
- 24 | in excellent conditions, all of them, because when I did the walk
- 25 | around I make sure that all the things like belonging, like all

- the things related to the landing gear is -- like that's the main thing that I see, right.
- 3 0. Sure.

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- A. Like you do the walk around and like that's the -- when you see like your surfaces, and you have two engines, two wings, your
- 6 landing gear is complete, and then you go across and you take a 7 further look to see if everything is in its condition.
- 8 Q. Do you have any idea when that work was completed on the 9 aircraft?
- 10 A. What work?
- 11 | Q. As far as when tires were replaced or --
- A. Oh, no, no, I don't know. When we got to the plane they were already done.
- 14 Q. Thank you so much. I don't have any additional questions at 15 this time.
- 16 MR. ABRAMS: All right, Jim.
- 17 BY MR. VANDERKAMP:
- 18 Q. I just have a couple of clarifications.
- 19 A. Okay.
- Q. You might have said this, but I don't remember. Did you say the spoilers deployed?
- A. I can't remember because it was about to confirm like, you know, like the procedures like you touch down, right, and you call out is the spoiler deployed, and then you activate reverse and see two lights or lights and then you go see that the reverse is like,

- you know, increasing, but by the moment the spoiler deployed the
- 2 | vibration just started, and I was like -- I can't remember if --
- 3 \mathbb{Q} . The spoilers --
- 4 A. I can't remember -- they are outside of my arm, but then you 5 arm the (indiscernible), is it right, like --
- 6 Q. Is it -- I'm sorry, you guys might know this. Do they deploy
- 7 on manual (indiscernible) or is it --
- 8 A. Oh, yeah, I mean, yeah, yeah, when the --
- 9 Q. The spoiler, not the --
- 10 A. Yeah, yeah, they -- no, no, the spoilers, yeah, they're
- 11 | supposed to -- when we told, they just pop out like a big arm.
- 12 Q. Yeah.
- 13 | A. When --
- 14 | Q. Do you have to physically arm them?
- 15 A. No, no, no, you just be arming in the approach.
- 16 Q. Yeah, that's what I --
- 17 Q. So then as soon as the main wheels --
- 18 A. Yeah, exactly.
- 19 | Q. -- then they --
- 20 A. Yeah, yeah, yeah.
- 21 | Q. So do you know if -- do you remember if they actually
- 22 | extended? Usually it's a (indiscernible) and you hear it.
- 23 A. Yeah, it's exactly when you don't hear that they like are
- 24 deployed, then you --
- 25 Q. You manually --

- 1 A. -- manually the captain arm because let's say like if I'm
- 2 | flying or whatever, or if it's flying and the spoilers deploy, I
- 3 can just go over in his hand and put it so he has to lead them
- 4 manually.
- 5 Q. Did they deploy?
- 6 A. I can't --
- 7 Q. You don't remember.
- 8 A. I can't remember exactly.
- 9 Q. Okay.
- 10 A. Because, yeah, it was like -- I can't tell you right now if
- 11 | they did or not.
- 12 | Q. Did the noise in the vibration happen before or after the
- 13 nose gear touched down?
- 14 A. Before, after -- I think it was before. Yeah, I think it was
- 15 before.
- 16 Q. Okay. And you never tried to put the (indiscernible).
- 17 A. We started to sink like we didn't go that far.
- 18 Q. You didn't get that -- yeah, that's what I thought. I just
- 19 wanted to make sure. Are you guys authorized to auto link?
- 20 A. No, sir.
- 21 | Q. Okay. What's the mandatory auto pilot disconnect altitude?
- 22 A. Yeah, well, the -- at the minimum, sir.
- 23 Q. At minimum.
- 24 | A. Yeah.
- 25 \parallel Q. Okay. And the other question about the -- do you use a pull,

- 1 you know, take off and land foot (indiscernible) in the plane or
- 2 do you use your IPad to determine your speed (indiscernible)?
- $3 \mid \mid A$. Oh, no, we have a chart here that is -- I don't know if you
- 4 | see it. It is --
- 5 Q. It's (indiscernible), right?
- 6 A. -- speed chart. Yeah, it has wire (indiscernible) that is
- 7 | located -- it was located over -- in front of the throttles, in
- 8 | the --
- 9 Q. So it's handy --
- 10 (Crosstalk)
- 11 \mathbb{Q} . -- and you just lay it down.
- 12 A. In the (indiscernible).
- 13 | O. Um-hum.
- 14 A. Yeah, yeah, yeah.
- 15 \parallel Q. Yeah. But that's what you use, not the IPad?
- $16 \parallel A$. No, we use the IPad to do the speeds because it's here.
- 17 | That's -- we have the speeds here in case or anything, like we
- 18 just have the speeds there to show you how to -- a double check on
- 19 the speeds.
- 20 | Q. Yeah, I get it. I was pretty sure that's the case. And did
- 21 anybody pull the fire handles?
- $22 \parallel A$. Yeah, yeah, the captain pull it. The captain pull it.
- 23 Q. He pulled --
- 24 A. When we stop here, he pulled it because -- due to the impact,
- 25 | right, when the lead flight attendant told the captain that there

- was a fire that rise out of the airplane, then -- she didn't tell the wing or whatever, we were like this is a fire, right, so the captain just pulled it.
- $4 \parallel Q$. Both or just one?
- 5 | A. Both.

- \mathbb{Q} . And did he fire the bottles or --
- A. I think he -- yeah, yeah, I remember because I think I -- I don't know if it was -- because I was -- we just -- it was at the moment that we collided, like we stopped, so I don't -- can't remember exactly because I was like in a shock, you know, because I was like -- this is like -- I was like, you know, this -- trying to see what's going to happen.
- Q. Understood. So he just did it. He didn't do it as part of the check list.
 - A. I can't remember that part, but I don't think -- I don't know. I can't tell you right now. I can't remember. I can't remember because I was doing the check -- I don't even remember what I (indiscernible), to be honest, like I was shocked, but I was -- I'm sure that I read the check list because I (indiscernible) switching off, but I can't remember right now what exactly we -- I know I read everything because I was like this, you know, like when this (indiscernible) stop, they just went in and just pulled the foam and stuff, and I was like -- I was trying to open the windshield on my side, but it was clogged, like it was like stuck. Yeah. Maybe by (indiscernible), probably, whatever,

(indiscernible) because I didn't know his status. I didn't know if he was injured, I didn't know if was (indiscernible), I don't know, so I started to read him, make sure that he was doing it, and it was like this, but we were so like nervous at that moment, like -- but I made sure that I got my extinguisher, like things that could like keep us safe in the moment.

That was that thing because if you have a fire, what do you need? When you play these little games, like if you have a fire, what do you need? Water, or extinguisher. If you have, I don't know, if you go to the beach and you're going to swim, what do you need, you know, life saver. So I was like, okay, I need this, and I need this. I can remember -- yeah, I remember when he went all the way down to the back of the plane to make sure there was nobody, I just double checked like no one left in the front or the bathroom in the front because I knew like if the plane explodes and everything back there, like, you know, like -- so I just make sure that everyone is off of the plane before.

- Q. Do you know is there -- you mentioned evacuation checklist.
- 19 A. Yeah, they (indiscernible) --
- 20 0. Yeah.

- 21 A. -- for passenger evacuation. That's the one I read.
- Q. Normally when you get down to the end, it says first officer reds the, you know -- he takes the fire extinguisher --
- 24 A. Yeah.
- \mathbb{Q} . -- and exits to L-1, right?

A. Yeah.

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- 2 Q. And the captain is supposed to grab the maintenance log. Is
- 3 | that part of your -- what's the captain supposed to take?
- 4 A. I can't remember. I don't know what's supposed to take, but,
- 5 let me see. Hang on.
- 6 Q. It's all right if you don't know.
- 7 | A. I don't -- to be --
- 8 | Q. We can --
- 9 | A. -- honest --
- 10 | O. We'll find --
- 11 A. -- you caught me -- I don't --
- 12 | Q. That's not your responsibility.
- 13 A. That's why like I'm like, you know, like if we have to take
- 14 anything, like I can't tell you, but I make sure that I have my
- 15 stuff.
- 16 Q. Yeah. That's all I have. Thank you.
- 17 MR. ABRAMS: All right.
- 18 BY MR. ABRAMS:
- 19 \mathbb{Q} . Pablo, this is Warren. I got a bunch of questions, but
- 20 | fortunately for you most of them have been asked already, so I
- 21 wrote all these things down and --
- 22 A. Okay. Okay. Okay.
- 23 Q. -- everybody's asked it. But --
- 24 A. No problem.
- 25 | Q. -- these are just -- there's no specific order. These are

- 1 | just kind --
- 2 A. That's okay.
- $3 \mid Q$. -- of random.
- 4 A. It's okay.
- 5 Q. We just talked about getting the fire handle pulled, with the
- 6 | landing distance, flap settings. How many times do you think,
- 7 | would you estimate you've landed here in Miami?
- 8 A. How many times I think I have landed here?
- 9 Q. Yes, in the -- with Red Air.
- 10 A. Well, I'm making the numbers in my mind, but a bunch of
- 11 times, let me tell you.
- 12 | Q. Okay. More than 10?
- 13 A. I did 10 times --
- 14 Q. I think he said yes.
- 15 A. -- in the first part of the training, second part I had a 29.
- 16 Q. Okay. Very good. Very good. Okay.
- 17 A. I had to have more than hundred landings here.
- 18 Q. Okay. Excellent.
- 19 A. On the runway 9, I believe. It's like a -- it's weird when
- 20 you land in the 30, so it was like --
- 21 0. Perfect. You said the auto throttles were deferred.
- 22 | A. Um-hum.
- 23 \mathbb{Q} . And the REF speed was approximately 139?
- 24 A. Yeah, the (indiscernible) 139 and the auto throttles and the
- 25 | DFDC number (indiscernible) number 1 was --

Q. Okay.

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- 2 A. -- deferred, but number 2 was running.
- $3 \parallel Q$. Now if auto throttles aren't working, and the REF speed is
- 4 139, what speed were you flying? How close were you to REF? I
- 5 | mean --
- 6 A. You know, by the BREF I was like -- I mean -- no, no, you
- 7 mean the approach speed?
- 8 | Q. Yes.
- 9 A. Well, when we hit grade -- that's because of the approach
- 10 totals to keep 170 until grade.
- 11 | Q. Okay.
- 12 A. So this -- they (indiscernible) we're like, all right, we'll
- 13 | maintain the -- yeah, I think it was maybe 2, 3 knots --
- 14 | Q. Okay.
- 15 A. -- exactly when the wind is like gusting or whatever, like
- 16 exactly the BREF like --
- 17 Q. Yeah, I understand. Yeah, I never got close to REF. I
- 18 | always carried more speed, but that's me. Anyway, that's -- let's
- 19 | see --
- 20 A. Can't go below my BREF.
- 21 | Q. That's right, that's right. Evacuation. You get up to leave
- 22 \parallel the cockpit, you've got your fire extinguisher bottle with you.
- 23 | A. Um-hum.
- $24 \parallel Q$. Did you pull any circuit breakers before you left the
- 25 | cockpit?

- 1 | A. No.
- 2 Q. Okay.
- 3 A. No, no, didn't touch anything inside.
- $4 \parallel Q$. Okay. Approximately 13,000 pounds of gas --
- 5 A. Yeah, approximately that, yeah.
- 6 Q. -- on board for landing. I think that's high. Do you think
- 7 | that's high?
- 8 A. 13,000 --
- 9 0. Yes.
- 10 A. -- pounds for landing? Well --
- 11 || Q. For an MD-82 --
- 12 A. -- yeah, we have like 6,000-something the right wing, and
- 13 | 6,000 -- on the left and 6,000 -- oh, that's -- we had like --
- 14 well, on the papers if you can see like the flight plan, the fuel,
- 15 | required fuel for this route, it's 24,000.
- 16 Q. Okay.
- 17 | A. So we departed there from -- with I think it was 27,000
- 18 pounds. I can't remember exactly, but it's written down in the
- 19 | log book of the plane. I don't know if you saw it there, too,
- 20 | but, yeah, so --
- 21 Q. It was in Spanish.
- DR. WILSON: It was on any of these things?
- 23 MR. PENA: This is my thing -- let me see.
- DR. WILSON: Yeah, you can use it though.
- 25 MR. PENA: Where's my -- I didn't put it here. When we was

just taking off from here because I was about to take off on the -- and the captain's --

BY MR. ABRAMS:

- Q. That was the captain's --
- A. Yeah, maybe -- I don't understand the --
- Q. It's okay.

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7 DR. WILSON: It's okay.

MR. PENA: Yeah, but I remember I didn't put the fuel while we were taking up because, you know, when we usually get to the runway we used to take the time so the captain did because he would be monitoring. All right. Here it is. I did this. Thank you so much. Yeah, full on board 27.5, 27,500, and the required of the route was 24,129. And max -- oh, sorry, I would about to start in Spanish. I'm sorry. The maximum allow is 149, 500.

15 BY MR. ABRAMS:

- 16 Q. Okay.
- 17 | A. If it was 137, 137 1,000 pounds.
- 18 Q. So you're 13,000. That's good. All right.
- 19 A. Yeah, I like 3,000 --
- 20 Q. Yeah. Okay.
- A. -- because sometimes we had to like -- I once remember I had to do a hold in the Malaise, it was like a long time ago. Never had to before because of the weather, so the Miami was like closed and I had to wait, so it would happen like this sometimes. It's good. I thought 2,000 pounds extra just in case because it's like

if Miami's closed, I have to go to Tampa, so we don't know how it's going to be like all the situation here around and if all the airport's closed down here, we have to go up, we don't have to know if -- we don't know if they have to be like for holding for more time there, so, yeah.

Q. Okay.

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MR. ABRAMS: Cat, I'm going to defer to you now. BY DR. WILSON:

- We'll make sure you get it back eventually.
- 10 No, no, it's okay, just to -- not because of the need to see, 11 if you need like --
- Yeah. Mitch was asking you about the walk around. Tell me 13 what you're specifically looking for regarding tires and landing 14 gear when you're doing the walk around?
 - (Indiscernible), any hydro like -- any water, like any liquid, like on the plane that is not normal, anything on the wheels, the tail strike, the elevator that is soft, to see if it's pressurized, I mean, the system, the flaps are not like resting or whatever, the lights, the (indiscernible) lights, the strobe lights, everything like concern to the plane inside. Also see that the screws are there, wheels that are, you know, like in this plane we have a limitation with the screws of the tires, like one can be missing, but -- or two, but one here and one here, but not two in a row, you know, so I just make sure that it is not like two screws missing all together.

What else? I'll see like peep hole on the landing gear, you know, like -- I don't know if you heard about it from the Dominican Republic, one guy who came in here flying in another year, yeah, a couple years ago, so that's -- I know that I just go to the nose wheel and turn on the light of the compartment, and took a look inside to see if it is like no one is inside there. Then proceed, see my (indiscernible), everything that nothing's clogged, surface of the wings, there is no heats, no nothing.

Then I just go straight to the landing gear, the brakes to see if the indicator is properly, this like has moping so you know how much brakes you have left. So (indiscernible) that it's properly -- like no leakage. What else? It's like basically everything, like everything. See like all the other -- the compartments, the doors, that things are well closed, all the wire of the bathrooms.

What else, what else, what else, what else? The vent holes, the vent hole is closed, the main door, the main stair, too, that it's well placed, and then on the bottom that it has no hits, like to make sure that it's (indiscernible) or like we didn't hit any ice or whatever, any ice pellets or hail or whatever. Yeah, the engine you see like all of the (indiscernible) are like, just that it's not like touching anything or any bird inside or any animal or any piece of -- something that doesn't belong to the engine, (indiscernible), reversers. Like everything.

If I see like something that I -- when you perform like a

- 1 walk around and anything was going to come up, like you leave the
- 2 problem on the ground, you know. Like you don't want to -- for 5
- 3 or 10 minutes that you like waste or use doing the walk around,
- 4 | maybe you can save a lot of time then or your life, so it's
- 5 | like --
- 6 Q. What about the tires specifically are you looking for
- 7 | anything?
- 8 A. On the tires?
- 9 | O. Um-hum.
- 10 A. We see like -- me, what I look for is like any like -- if
- 11 | this like the condition first if the -- so like I don't know how
- 12 | to say that, like if it's -- say when you're like -- when you use
- 13 a tire a lot and it gives like --
- 14 | O. Worn?
- 15 A. Huh?
- 16 | Q. It's worn.
- 17 | A. Worn?
- 18 | Q. Um-hum.
- 19 A. When you're like -- when you use a tire and it's like
- 20 overused and it starts --
- 21 UNIDENTIFIED SPEAKER: Wears down?
- 22 MR. PENA: Like it's flat, like flat, like --
- BY DR. WILSON:
- 24 | Q. Flat spots?
- 25 A. Yeah, like flat spots, yeah, and like to see if everything is

within the limits because you can fly maybe one spot, but you can't fly with seeing like two -- you put it inside a tire.

UNIDENTIFIED SPEAKER: Core?

MR. PENA: Core it is?

UNIDENTIFIED SPEAKER: It's metal.

MR. PENA: It's like a -- yeah, it's like a piece of thing thing.

MR. ABRAMS: Okay.

MR. PENA: Oh, my God, I forgot the name of that thing. I just completely forgot it. Yeah, like you can fly with one basically, but not with two of them, so like I always make sure like I don't have like flat spots and stuff. Maybe if I have it, I just call maintenance, like even if it's one small like, hey, (indiscernible). It's within the limits? Okay. Show me. Let me see the books, let me see -- okay, it's fine. Okay.

What else? Like any to see if it's low of nitrogen, to see if there is any like screw, nail because you never know, taxiing in you can get (indiscernible) the tire all the way around. Yeah, basically that's how we look into the tires.

BY DR. WILSON:

- Q. And did these tires look okay?
- 22 A. Yeah, yeah, yeah.
- | Q. Do you interact with the station manager here in Miami?
- 24 | A. I'm sorry?
 - Q. The station manager.

- A. If I know him?
- 2 | Q. Do you interact with him?
- $3 \parallel A$. If we run?

- 4 | Q. Do you interact with him?
- 5 A. Oh, yeah, yeah, you mean like with the guys like in charge of 6 Red Air here, like --
- $7 \parallel 0.$ Um-hum.
- 8 A. Yeah.
- 9 Q. What is your interaction with them?
- 10 A. You mean like -- well, the people that are like here on the
- 11 | front desk and stuff, like nice, they (indiscernible) the
- 12 passengers and stuff, like anything, and they're just nice, nice,
- 13 nice. Actually they always like asking like how's your fleet or
- 14 | whatever. We have so many people today, and things are good or
- 15 | whatever. Everyone is like proud and stuff because it's, you
- 16 | know, new flying here, so the company's -- so the (indiscernible),
- 17 | it's something like we are all like trying to like help because
- 18 | they're good people, too. So, yeah, nice. Everything's nice.
- 19 Q. Okay. Have you been involved in any other previous accidents
- 20 or incidents?
- 21 A. Oh, never in my life. Ever, ever, ever in my life.
- 22 | Q. I know Red Air's only been, you know, flying for a few months
- 23 | or --
- A. Yeah, from November last year, yeah. We're all like anxious
- 25 to start flying.

Q. I'm sure. Do they do anything like giving, you know, commendations for performance, like at a boys, or any awards for the performance of the company?

- A. Like (indiscernible) stuff, like this is for you because you in December they gave like a couple shirts, some cookies and stuff, like nice stuff, and actually we have like a good connections with the press and other companies, so like friendly. He's always asking, he's always doing stuff like asking how are things going, like if we feel we need the company, if everything is going well, if we what do we need, like what exactly we want to see tomorrow, like, you know what I mean, like we want to see tomorrow, like you know what I mean? Like, they're nice, they're nice, they're nice, they're nice, they're nice,
- Q. If you did have any concerns about the company, who would you tell?
 - A. To be honest, that's a hard thing because I'm like a -- to me, I'm like describe myself, like I'm so nice to everyone there. Actually like people there are always like saying, oh, this guy's so nice or whatever because I'm always like talking to you, like I get along with everyone, and if there a change (indiscernible) I'm always like, hey, guys, how's everyone doing, whatever, this, this and that, and things, and just like -- we're always like going -- we all go to Walmart and buy stuff, and go to eat together, and it's nice thing. Yeah, I like it here. I can't tell you like this person. Like I have never had an argument with anyone with

1 the time I have in the company, like with anyone. Not even

2 | another captain, I don't think so -- he's so nice, like I can tell

3 like the team, it's solid to be honest. It's solid, because, you

know, after this happened, the day before yesterday, it's like

5 | everyone texting from company to make sur we were all good.

6 Actually the premiere services, the press came here, like all the

7 (indiscernible), he wanted to see us to see if we were great, if

we needed anything, like I can tell you like anyone, and actually

like the mechanics fly with us, you know.

10 | O. Um-hum.

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- 11 A. So it's like -- it's a (indiscernible) because it is what it
- 12 | is. Our lives all are connected so we fly in a plane, or all
- 13 lives depends on us, and they know that. This life depends on the
- 14 | mechanics, too, and they know if they didn't (indiscernible),
- 15 we're not going to be able to perform our job properly, so my team
- 16 | I think is nice.
- 17 | Q. If you did have a concern, does the company have a way that
- 18 | you could report it?
- 19 A. Yes, of course. We have Department of SMS, like --
- 20 | Q. Okay.
- 21 A. Yeah, that's the thing that we have. It's either that -- it
- 22 | works, trust me. That department works I think any -- because I
- 23 remember there was a lady just called Roberta Sefa (ph.). This
- 24 | girl she (indiscernible) in the plane. First officer -- this is
- 25 | the expression. Oh, yes, how are you? Good. How's everything,

tell me? Anything weird? No, no, no, everything's good. Sorry, everything's good, but just so nice. She's so nice. And she says, no, I'm just kidding, but, tell me, everything is good? You feel good? How you feel today? Did you eat nice yesterday? How are you getting along with the trip -- with the program (indiscernible) seem nice, seem good, you seem in good shape. I'm like, yeah, it's good, and like -- she's always like what do you need. I'm like, no, no, I'm fine, I'm fine. So she's always making sure that -- she can't do it in all the flights, but --

because she has paperwork to do, too, and a job to do, and we have

Q. And you would do that via computer?

a way to report like anything, anything.

- A. You can do it by computer, call. You can do it written down. You can just go personally and say, hey, this is happening to me, just always in the office. I have never touched, like stepped in that office, just not there. Just always there, like just always there, and, yeah. No problems at all.
- 18 Q. Have you submitted any --
- 19 A. No.

- 20 | Q. -- reports?
 - A. No, I have ever thought of doing that because like sometimes, you know, like in said company, and my family has company, like company since I was like before I was born. My father used to live here in the States for 30 years. I was born in -- since I remember we always have run and run our own businesses, and, you

know, like I have been on the top, I have been an employee like now, and, you know, like I know why you -- I know what -- like your superiors don't want to see, and I see -- like I know what your peers want to see, so I have been 12:00 and 6:00, too, so it's like I have a small aspect and a big aspect on everything, so I try to like get in people's shoes and feel how they want to be treated, and I treat them like not as close as I can do it because I'm not perfect, and to be honest, like I have never get in trouble like -- long ago I had a discussion like a problem with a first officer, but he left the company a long time ago, so he's playing in another company, but we still translate. We just had a bit discussion like normal like friends, like what happened, whatever, but nothing like -- just a small talk, like real lines, but nothing like we wouldn't explode like -- what's wrong, no, no, it's fine, everything is fine, like we just got -- but, yeah.

- \mathbb{Q} . How would you rate your health?
- 17 | A. Well, out of 10?
- 18 | Q. Sure.

A. I'm just kidding. Well, I train, I try to like pull on my diet and stuff. Sometimes I get out of it because, you know, aviation is literally hard to do it, but in the hotel we have a gym, we have a pool. I by myself I like to be -- yeah, like good. I -- my dad's like -- I have never -- to be honest, I don't know what's ahead. I'm being serious. I have never felt it, and my father's a doctor, too, so in my house, it's like, hey, you eat

- 1 good or you eat good, so, yeah, the health is something from
- 2 | family to be honest. Like people we like the (indiscernible) or
- 3 whatever, like no heart stroke, no sugar problems, like, yeah, we
- $4 \parallel$ always have to be on the right side of the path.
- 5 Q. Any issues with your vision?
- 6 A. No, not at all. Not at all. 20 -- I think it's 21/20 I
- 7 think it is, the last time I made a -- when I did myself, yeah, it
- 8 was like 20/20 something, yeah.
- 9 0. No issues with other vision?
- 10 A. No.
- 11 | Q. How about your hearing?
- 12 A. Perfect. Well, I think so.
- 13 Q. Do you use any tobacco products?
- 14 A. Any what?
- 15 Q. Tobacco products. Smoke, dip?
- 16 A. Well, I used to smoke and I use like -- I don't know if you
- 17 | know what is like a vape.
- 18 | Q. Oh, vape? Um-hum.
- 19 A. So it's like .5 percent nicotine, but besides that, nothing.
- 20 | No drugs, no alcohol. I don't even drink alcohol. Sometimes it's
- 21 | like my family's like what's wrong with you. Like I just don't --
- 22 | I don't like the feeling of like the flavor, like, you know,
- 23 | sometimes I don't even think about it. Like I just don't -- I've
- 24 | never used like any drugs or anything in my life, like I don't --
- 25 | it sounds weird because, you know, today it's something that --

but my family is like old shape. My father is 67, my mother's 63, and she's the one that tells me like if you use any drugs or something, and I just know that thing like, you know, my son or whatever, you know, like personal thing, like I don't do those things because my mom says no, so (indiscernible), but it's like when you see a red light, and you don't see the police, why don't you just get over it, right? Why? Because like myself, like I'm seeing myself, and I know it's wrong so I don't do it because I don't want to be like -- I don't know how to do like -- I don't know how to like tell people like, hey, I did it wrong, you know. Like, you know, you did it wrong. Like why you did it? Okay. It's my fault, but I don't know how to say sorry in that aspect because if you don't have to do it, like don't get in a situation that you have to apologize with everyone. It's like, yeah.

- 16 Q. Do you take any prescription medications?
- A. Well, I use supplements, like gym supplements. I use like -
 I just buy stuff from like the gym stuff and like Walmart. I use

 creatine, I use protein, fish oil, stuff to keep my things running

 properly. No else I use.
- 21 0. Okay. Nothing wrong with that.

A. (Indiscernible) guy and stuff. It's not like -- I don't like
the feeling of the rush of the sugar, but, yeah. I drink a lot of
water. Crazy, but, yeah, I do. This morning I just woke up and I
drunk like two bottles of water. Yeah, so, yeah.

- O. How about caffeine?
- 2 A. Um-hum. I drink coffee. I drink coffee. Maybe what can I
- 3 tell, like two times a day. Two, three times a day. In American
- 4 coffee, that's a bit like more watery than the Dominican one. The
- 5 Dominican one is like you drink that coffee, and have you tried to
- 6 taste the Cuban one? It's like a colada. This is a favorite. I
- 7 can't hear that really. Well, I buy and I just put water in it.
- 8 | I can't -- I feel like my stomach's going to explode if I drink
- 9 that thing. Come on.
- 10 | Q. I grew up in Miami, so -- in the 72 hours before the accident
- 11 did you take any drugs, prescription or non-prescription
- 12 | medication?

- 13 A. No, because I don't fly with my stuff. Like my gym stuff
- 14 | because sometimes they stop you to do like a checkup and I'm like,
- 15 | no, I'm not into that thing. I don't like to go into the X-rays
- $16 \parallel$ and stuff and then they just asking like what is that. I just
- 17 \parallel leave that home, and no alcohol, no nothing. Nothing. I just say
- 18 | why, (indiscernible), something like that I went to -- I think the
- 19 day before the accident I went to -- I don't know if you know that
- 20 | place, it's nice place. Aller Meaters (ph.), something. It's
- 21 | like a sport bar. They cook and stuff. They have -- so I just
- 22 | ate like --
- 23 | Q. Miller's Ale House?
- A. Miller5's Ale House, yeah, and I go like this, also go with
- 25 potatoes and glass of lemon tea, yeah. That's the only thing that

I ate the day before.

- Q. Okay. How would you characterize the work load on the leg of the plane?
 - A. It's not like a work load. Like no one is hurrying us. I just we get to the Dominican Republic, we just sit on the plane, complete my pre-flight and everything, so back seat in the first class. Sometimes you just go out and see like how's the passengers and stuff, and the luggage. Everything, sometimes we're just talking about like personal stuff in the crew. We just get along so good, so we just talk about stuff, what's the next thing we're going to do when we get to Miami, so we just eat, everything is gone, maintenance is gone to perform later their work amount that they are (indiscernible), the pre-flight and everything. I do it, too. It's like twice, done twice.

To be honest, they do theirs, and then when they finish I just go down because, you know, I trust my people, but if they're doing their job, I have to wait until they're finished, and then I go down and I am the only -- I'm the last one, so I'll just go check everything again, and, yeah, like that's what we do, like the work load is nice.

We don't work -- it's not like we're flying like 20 days in a row, and plus you come back here in Miami at like 5:00 or 6:00 p.m., and then you have the whole night until the next day at 8:00 p.m. (indiscernible), and sort of in the hotel, you grab it, come here two hours before the flight. We just do everything, do

1 like (indiscernible) procedures at the airport, go to the plane.

2 | Sometimes I go and get a coffee or sometimes I just go and grab

 $3 \parallel$ something to eat, snack or whatever. It's like to be honest, I

feel like I'm chilling, like having a good time. I don't feel

5 like I have to work. It's like I'm going to fly. I feel happy.

6 So it's not like, oh, my God, I have a flight to make. No, no,

7 \parallel not at all.

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- 8 Q. That's good to hear.
- 9 A. I have never (indiscernible) in the company because let's say
- 10 | if they going to schedule extra flight for anything, they call
- 11 you, hey, hi, how are you. Hey, do you think you can do this
- 12 | flight? Do you feel good to this flight? I'm like, oh, no, I
- 13 don't feel -- okay, it's okay. They call another first officer
- 14 | because that's what it is. You know, like --
- 15 | Q. Um-hum.
- 16 A. -- you have to make sure that the person that you're calling
- 17 | is willing to assist. If they don't, okay, the company knows if
- 18 | he doesn't want to work, well, this is a problem, they have to
- 19 hire him -- it's their problem, but if you call me asking me if I
- 20 | can and I say, oh, I can't, I just got off two days ago from the
- 21 | set of flying, I'm so tired, or I just want to take a day off
- 22 | because I want it, they don't force you to go to work. Like I
- 23 | have never received a call forcing me to fly or to do anything I
- 24 don't want in the company. Like they put you in a situation that
- 25 you can choose if you want to fly or not. Yeah

- Q. Okay. During the flight, any issues with radio communications? Everything worked good?
- A. Um-hum.
- Q. Okay. How about availability of outside visual references?

 Any issues seeing outside of the cockpit?
- 6 A. No.

- 7 Q. I don't want to put words into your mouth, but do you like 8 working for Red Air?
- 9 A. If I like working for them?
- 10 Q. Um-hum.
 - A. I love it. Like I love this job, the company, how everything is like -- it's like -- you see, like this is a moment when you feel like after what happened, when you see like their -- I don't know if it's because they are scared or whatever, or they really care about us flying, like what they're doing does like they're calling us every single -- I can tell you the human resources girl was calling me like right now because I felt my phone ringing, like vibrating, and I'm pretty sure it was her. Last night she call me, whatever you need, you need a psychologist right now, if you need to go into a session, I can, you know, I mean, like arrange session with a psychologist. If you need to call me, call me. If you need to call the owner of the company, call him.

 Whatever you want to -- like do you have a phone, do you have reception on your phone, like what do you need. Like just tell me like whatever you need.

Like, you know, they have this (indiscernible) with us, with all of us, every single one of the -- even the (indiscernible) hotel that, of course, there's a suspension of the plane, so all the other crew are calling us to see if we need anything. Last night I get -- we wanted to eat Dominican food, we discuss our culture, and I don't know how they get it, the other crew brought it to us. Like, you know, it's like something that if we need anything from each other, we're just there.

Sometimes like I order something and I'm here in Miami, and it arrives to the hotel, and the other crew's, hey, Pablo, something here for you, and they just grab it and bring it to me to the country. It's like I can't tell you like that feels so good with this thing, like there's no complaints, like no regrets like at all. And they fly there -- like hopefully in about -- be bold and can keep flying, and like after I like get all like my tests and everything, if I can keep flying maybe, I don't know when, I don't know -- I'm not ready to be flying because to be honest what happened yesterday is like you feel like, bam, I don't know if like it's the end of my career, but I feel like you can overcome anything, and I don't feel like frustrated or anything, but I'm -- I can -- like a shock.

If I tell you like I can fly in a month, I'm going to be lying. I don't know when I'm going to be able to fly, and if these people decides to like fire me or whatever, from one side I'm going to feel good because, okay, that's what they thought it

- was better for them, but if they don't, in any -- they call me and they tell me there's a spot open for you in the administration,

 I'll do it because I know like working for them in any of the departments it's going to be a nice thing, you know, like I will do it no problem to be honest.
 - Q. Okay. How did the captain seem on the day of the flight?
 Did he seem normal?
- 8 A. Normal.

- 9 Q. Anything out of the ordinary?
 - A. Nothing out of the ordinary. To be honest, like I have never seen this guy stressed. Like I -- he's like so chilling. Like sometimes I feel like I'm stressed in front of him because he's like chilling and doing the things -- this or that, and sometimes we just talk like friends even though we're like -- it's a company. I know like -- it's not like American Airlines that sometimes they fly with a crew you have ever known in your life. But here it's like, we're like -- it's like a small circle. There's like how many pilots -- we have like eight captains or nine captains or something like that, and we are like eight first officers, so it's like a small team, and we're always trying to like help each other, whatever. There's no like people trying to make you feel like whatever. It's just people trying to help each other and always doing the things for us in the company, and do the things right.
 - Q. Okay.

- A. And to be honest, to be more specific, like I'm -- to be honest, I am in the company since the certifications, since they didn't have planes before they buy the planes. When they bought the planes, I was in the company. Like I'm a founder. Yeah, like I can tell you like everyone that has come in before in the company. Like I know the company more than anyone, even more than the captain. Like I know what we are made of. If somebody snuck in the door.
- 9 Q. Like you saw.
- 10 A. Okay. We're running out of time.
- 11 | Q. That's the investigator in charge.
- 12 A. Okay. In the scene.
- 13 0. Yes.

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- MR. ABRAMS: We have the captain. You'll like get that back today.
- 16 MR. PENA: Okay. Okay.
- MR. ABRAMS: You got your headset back last night.
- 18 MR. PENA: Oh, thank you. Yeah.
- 19 MR. ABRAMS: Yeah, it was in your bag.
 - MR. PENA: Yeah, yeah. I got everything, my key, my -- I wasn't worried about -- I was like when I get back to the Dominican Republic, I don't know how I'm going to get back home because I thought it was like you guys stay with all the things inside the aircraft to do the investigation. I was like, damn, there was my stuff.

BY DR. WILSON:

- Q. Well, we try to review things and then --
- 3 A. Yeah, of course. I know, I know, I know.
- 4 Q. -- there's other things that we need to keep, you know,
- 5 | nothing that's relevant --
- 6 A. Okay.

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- 7 \mathbb{Q} . -- then we try to get that back to you as quickly as
- 8 possible. Training. Any concerns with the training?
- 9 A. No. Like if you're asking me right now, like only my concern
- 10 | about the company at this point, I can't -- to be honest, I can't
- 11 | tell you like what specific, like -- I can't tell like anything
- 12 | like I could be concerned right now about the company.
- 13 | Q. You have spoken very highly of Red Air. Do you feel that the
- 14 | morale with the other pilots is the same? Does everyone, you
- 15 know, feel good about the company?
- 16 A. Well, to be honest, I can't talk for them, but I had -- no
- 17 one had ever come to me and tell me like, hey, I don't like my
- 18 | salary, or I don't like my diet, or I don't like -- sometimes you
- 19 hear people asking I don't like the food on the plane, it's like
- 20 | normal, or I don't like the coffee, the coffee, or I don't like
- 21 | this coke. I'm like, dude, eat the flight food. What's your
- 22 problem, you know, like if you don't eat something better, just
- 23 | wait until we get to Miami and you can buy yourself. You can go
- 24 to anywhere you want to eat, like there's nothing you can do,
- 25 | like. You know, of course, companies want to give you things like

- 1 -- so you just eat, and if you don't want it, well, if I don't
- 2 want to eat it on the plane, just get off. In Santo Domingo,
- 3 there's a couple of like places that you can go and eat, just go
- 4 and eat. That's how you fix the things. You cannot just plan to
- 5 change the whole company if you are the only one that's trying to
- 6 like -- well, I don't eat fried chicken. Okay. Your business.
- 7 Go and get some other chicken.
- 8 Q. I have a handful of questions more that I'll ask after
- 9 everyone else --
- 10 | A. Okay.
- 11 Q. -- gets another round.
- 12 MR. ABRAMS: Sam.
- MR. GOODWELL: I'm good. Thank you. Well, actually I will.
- 14 MR. ABRAMS: Okay.
- 15 BY MR. GOODWELL:
- 16 Q. Just to make sure we understand. I thought I heard that you
- 17 | used the IPad to calculate your approach speed, but you don't.
- 18 A. No, no, no, no, I never use the IPad. I never use the IPad
- 19 to the approach speed because you have the table physically on the
- 20 | plane, so I don't want to be using like alternative devices
- 21 because anything could happen to the IPad, so I make sure I have
- 22 | it on my card here, so, yeah, I just put it and check before the
- 23 | arrival briefing, so there's the table and speeds and everything,
- 24 so I just figure out my thing, my speeds for the approach speed.
- 25 | I don't use the IPad for that.

I have the IPad in my backpack as a -- not a backpack, sorry -- as a backup in case, I don't know, I can't think maybe can miss a page or anything. Actually I think there was like a page that was like a little bit off the thing, but I always make sure that, you know, I have the things and if I can have the thing, I will just use the IPad, but we make sure that it's on the plane before we do the preflight.

- 8 Q. Thank you.
- 9 A. Any time.

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- 10 MR. ABRAMS: All right. Mitch?
- 11 MR. MITCHELL: Thank you.
- 12 BY MR. MITCHELL:
- Q. I just have a couple. Okay. While working for Red Air, have you ever rejected an aircraft after doing a walk around?
- 15 A. No.
- 16 Q. Okay.
- A. Actually that was the most powerful, like this how they -the JTAD 2019 -- 219 turbines. The other ones had 217, and this
 one was like one of the big engines, like the one that has big
- 20 engine of the company.
- Q. But when you've conducted walk arounds, you've never had to say I'm not going --
- 23 A. No, no, I have never.
- 24 | Q. -- to --
- 25 A. I have never had to do that before.

Q. Okay.

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- 2 A. No, and actually I have never been like on a plane like they
- 3 have to like start working and stuff on the plane, like, oh, let
- 4 me just fix landing gear or whatever. Like, it's like all these
- 5 things to be like in the --
- 6 Q. Okay. During your training, and you said you did your
- 7 | initial training prior to going to Red Air, is Fly Academy Miami,
- 8 | is that correct?
- 9 A. Well, that's where I get my pilot's license. I got my
- 10 | pilot's license, like my private in Dominican Republic, then I
- 11 | just (indiscernible) my license and came here and studies
- 12 instruments and (indiscernible) single because I knew what I was
- 13 going for --
- 14 0. Sure.
- 15 A. -- and I was like I want to fly big planes, I want to fly
- 16 | like multiengine, so I was like I'm single, I'm (indiscernible)
- 17 | and stuff, save money so I just did my training here and went back
- 18 | to the DR, the Dominican Republic, and, yeah, applied to companies
- 19 and stuff and start working.
- 20 | Q. Have you ever failed any check rides, stage checks, anything
- 21 | like that?
- 22 | A. Well, I remember my instruments check ride, I don't remember
- 23 | the name of -- he told me he didn't fail me, right, but I had to
- 24 | do a re-test, a re-take of intercepting the -- I mean an airway,
- 25 | but that's the thing, everything was good. I can remember the

approaches and everything because that was like my favorite part of the -- I mean, that's like the most important -- like the most (indiscernible) of the IFR and the instrument rating, right, so I remember that the guy make me like bring to the FXC, like I had to go there for like three times because he didn't like the plane that I was taking for the check ride, and then the owner of the school was like that plane's good, and then all the check riders do the check rides in the plane, so what's his problem, and then he'd send me in the same plane, and he'd say, no, again, said no, and then he went to the school and he said that's airplane, right, and so he had to do the thing in the plane.

So I don't know what happened with him -- between them, but the guy just fail me in the -- in intersecting the airway, so I was like, damn, I feel like I'm in the middle of the -- of a situation between this guy and the owner of the school. Like he did that thing maybe because he was like mad at him because he didn't want to fly the plane. So I was like, bro, I'm just going to fly in a different plane because I don't want to -- I don't have like 700 bucks every single time this guy come here, so you better change the planes before I'm just going to explode here, bro, like you're enjoying my money because I have to pay a fuel to the plane, to the (indiscernible), so I was like that was the only thing, but I never -- to be honest, like he never gave me a letter that I failed the check ride, so I don't know if that's in the website or whatever or in my record. I can tell you I actually

never even worried about to look for it because that day I just did my thing and what is there is there. If I failed, I failed.

If I didn't fail, I didn't fail, but that happened with me with that check rider, and that's the truth.

- Q. I don't have any other questions. Thank you, sir.
- 6 A. Okay. Any time. You're welcome.

MR. ABRAMS: Jim?

BY MR. VANDERKAMP:

- Q. Just one more question.
- 10 | A. Okay.

- 11 Q. Is there anything that you or the captain could have done differently to minimize the problem?
 - A. Well, this is something that we don't practice in the simulator. This is something that you can't analyze, like, oh, let me just go this way, wrong way, this, and then do a go around because it's not something that you are prepared for.

Let's say it was an engine failure, right. You do your (indiscernible) and checklist, everything, you go around, whatever, whatever you have to do in the moment to take the -- whatever you have to do, right? And let's say, okay, it was an engine failure, right, and then you come back and it happens that you go off the runway or whatever. Maybe I can tell you (indiscernible) better or maybe we try to restart the engine again or whatever, or call, I don't know, an expert in the airplane because we had a satellite phone in the planes, hey, this is

- happening with the plane, whatever, like this is indication we're 2 having, the (indiscernible) doesn't say anything about it, what are you recommending, whatever. Like we would use all the 3 4 resources to get out (indiscernible), right? But what happened, I 5 don't think like what --
- 6 Yeah, I mean, I was just wondering.
- 7 No, no, it's --

- (Indiscernible) just along for the ride. 8
- No, because I have asked like myself, like I'm self-9 10 criticism, so I'm like asking myself, too, since yesterday like what could I have done, and I'm like nothing, like, no one was 12 expecting that. It's not like we were in an emergency and then we 13 say, oh, my God, we could have done this or whatever, that, 14 because let's say, I don't know, maybe if like -- let's say we just had a flat tire, right, and the thing just ends like that, 15 16 and we just have the runway, and then you guys came, and do an 17 investigation, whatever, what happened, happened, oh, well, would you have done to like, you know, like getting (indiscernible) 18 19 situation. I'll be, I don't know, maybe go more in the center lane of the runway or whatever, but like what happened, like maybe 20 21 smoother landing or whatever, but like there was no way, I was 22 just landing normally. It was a normal landing, and then the 23 thing just started, like, yeah.
- 24 Okay. Thank you.
- 25 Α. Any time.

- 1 MR. ABRAMS: I'm out of questions. Cat, we'll roll to you.
- 2 DR. WILSON: Okay. Hopefully this won't take too much time.
- 3 BY DR. WILSON:
- $4 \mid Q$. Have you ever done a go around?
- 5 A. No.
- 6 Q. Who can call for the go around?
- $7 \mid A$. The captain.
- 8 \mathbb{Q} . Only the captain?
- 9 A. Yeah. Yeah, I think -- no, no, wait, wait. Captain,
- 10 captain, yeah, I think it is -- I have like a picture in my head,
- 11 | but, no, no, no, yeah, (indiscernible) at the end of the day, if
- 12 \parallel you are like flying unless you see like a pilot incapacitation,
- 13 yeah, I do the go around, like if he is going incapacitated I have
- 14 | to do the go around. Or if I see like we're in (indiscernible),
- 15 | go around under his authorization, okay. It's a crew. I can just
- 16 | take action and say I'll go around, whatever, (indiscernible) on
- 17 | the approach, go around, yeah.
- 18 Q. Just to clarify, so you --
- 19 A. Both of us can call the go around.
- 20 Q. You can call it.
- 21 A. Yeah, yeah, of course.
- 22 | Q. Okay.
- 23 A. Like both of us be like -- we have to like, you know, get
- 24 | like -- how can I say that, like coordination to do it. It's not
- 25 like, oh, go around because I don't know, we're not stable, we

- have to go to a go around, pilot incapacitation, have to go around, if the tower asks for a go around, like, yeah.
- Q. How far in the low approach can you go in a go around? Can you call for a go around after touch down if the thrust reversers haven't been deployed?
- $6 \parallel A$. You mean if we touch the runway and reverse thrust.
- 7 0. Before reverse thrust.
- A. (Indiscernible) runway, yes, safety, safety. If we have to go around and we don't have no front way land to like brake the plane, it is a go around. There's no way. Have to go.
- Q. I want to ask you some questions to get a little bit about your 72 hour history in the days, so looking at three days before the accident flight.
- 14 A. Yeah.
- 15 | Q. It might be taxing the brain a little bit, I know, but --
- 16 | A. No, no, no, it's okay.
- 17 | Q. -- just share what you recall.
- A. I'm fine, I'm fine. I'm totally fine, like 100 percent, no problem.
- 20 Q. Well, just having to think back about activities from several days ago --
- 22 A. Okay.
- 23 | Q. -- can be harder, so going back to Saturday, June 18.
- 24 A. Yes. Okay.
- 25 Q. Right? See?

- A. Yeah, yeah.
- Q. Do you recall what time you might have woken up?
- A. Saturday, 18.
- Q. Um-hum.

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- 5 A. What time I woke up. 6:00-something, 6:40 -- because I put
- 6 | like three alarms, like three, four alarms because I don't want to
- $7 \parallel -- \text{ so I put like one at 6:40, one 6:50, one 7:00 and one 7:10,}$
- 8 like the 7:10 is the killer one. It's like if I woke up at 7:10
- 9 I'm going to be like rushing, but I can remember I woke up like
- 10 6:40-something, 6:45 or something because I had to -- what I had
- 11 | to that morning -- well, I had to like go down and -- what did I
- 12 have to do that morning? I had to talk to the front desk -- oh,
- 13 no, I remember. I had to go down because I remember I just put a
- 14 | trash out of my room and I forgot my key inside, and I went down
- 15 | -- yeah, I went down and asked for another key. I remember I was
- 16 | like, my socks. I had to go like that to the lobby.
- 17 Yeah, and then I just went up and take a shower, and I just
- 18 take my time, you know, like relax, put some music, hot water.
- 19 | call my wife, and then I call my home. That's my routine.
- 20 (Indiscernible) wakes up like that, 5:00 a.m. or something because
- 21 of the business, so, yeah, that's my routine. Call my wife, then
- 22 | my mom, and do my stuff. They just tell me to have a good flight,
- 23 | love you, whatever. That's my day, like, yeah.
- 24 Q. So you flew that day? Do you recall what your check in time
- 25 was? What time did you have to go --

A. I mean --

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- $2 \parallel Q$. -- on duty?
- $3 \parallel A$. Oh, you mean the -- yeah, yeah, the date -- okay. My duty
- 4 was I had to be there at 1:00. Yeah, the check time is 1:00.
- 5 Yeah, yeah, 13, yeah, 1330. 1330 because the flight had to be in
- 6 the air at 2:00. At 3:00 we have to be up so it has to be two
- 7 hours before the flight, yeah. Had a confusion I think because it
- 8 was the 18, and the 18 was the first day I went to fly, right,
- 9 from the Dominican Republic to here, so, yeah, I think it was in
- 10 | that that -- I don't know why I mix the things. Yeah, because I
- 11 was in my house in the Dominican Republic. Yeah, of course. No,
- 12 | no, I think it was -- no, no -- sorry, I'm sorry. I'm not lying.
- 13 Q. I told you.
- 14 | A. I'm just --
- 15 Q. I'm taxing the brain here.
- 16 A. No, no, I'm just confused. Yeah. No, that day, yeah, yeah,
- 17 | yeah, that day I was in my house.
- 18 | Q. If it's helpful if you have like a schedule on your phone and
- 19 you want to check it, that's fine, too.
- 20 | A. Oh, oh, yeah. No, no, I had --
- 21 | Q. Something to trigger your memory.
- 22 | A. Yeah, because I'm a little bit lost here. Hang on, hang on.
- 23 Let me tell you right now what happened that day. 18, right.
- 24 Okay. Here -- okay. Here it is. Okay. The 18, yeah, yeah.
- 25 woke up in the morning, 6:40, yeah, 6:40, 6:35 or something like

that because my little dog -- I have a Pomeranian, a white one, she start to sneeze when she's hungry. It's real, but she doesn't bark. When she's hungry she start to sneeze, and my wife is going to work. She works in Harbor Hotel, and she's like (indiscernible) and stuff, so that's in Punta Cana. I don't know if you know --

Q. Stayed there. It's beautiful.

A. Oh, well, yeah. So I woke up that day. It's like from
Punta Cana to the airport is like an hour, an hour and 10, hour
and 20 minutes driving. If you speed up, like 120, 130 kilometers
per hour, it's like 80 miles, something. So I woke up. I did all
my stuff, did my -- finished my bags. Just took the dogs out, and
put some food and stuff, and then I departed to Las Americas
Airport early because I don't want to be like driving one hour and
then going to the flight, so I was like I went to the Santo
Domingo around 8:30, 9:00, and I got there and I just stopped by
on the way there to get something to eat, get some fuel.

And then I went to the captain's house because they live in like a building, so I just left my car there, and we just took the company's van for transport there. It was nice, like just talking and stuff. Normally like a normal -- I was with him like a couple of hours before the flight. Like I was in his house, like we was talking, actually like (indiscernible) with another captain and which I flew before, too, and we were just talking and stuff. He just got ready, and then like we went like (indiscernible) outside

of the company, too.

So normally we just went to the airport, meet the crew members and stuff, everything, and then there was -- the day before -- well, the day of the accident we had a different crew in the morning when we flew there, and then we changed like the flight attendants changed. I think it was on -- yeah, it was all of them, even the lead. All of them, they changed. And they brought this aboard this two guys and two girls, and there are two -- they were like doing her check ride or I don't know how you call it. I think it's like a check ride. It's like her check for the line check to make sure they're confident with everything, in all the emergency procedures which I think we just passed, to be honest. I can't tell like these girls, I saw everything, that was like okay.

So they were on board, too, the inspector of the -- I don't know if you know these people in the Dominican Republic, the EDAC (ph.). They're like the -- it's like the FAA here. (Indiscernible) of everything that happens there, like aviation, you have to talk to them. So, yeah, the guy was here on the plane actually doing the check ride with her, too. Okay. They have to see like -- they're not like, okay, you are the deciding one to -- designated one to like check everyone so they just put another one of the inspectors to -- on the plane. So, yeah, they changed both. The captain and me, we stayed.

Q. Going back to Saturday, the 18th, do you recall what time you

- might have gone to bed?
- 2 A. Early because my wife, she was sick, so she's good, like the
- 3 DIU, DIU it is -- DUI? DUI is driving under influence.
- 4 | Q. Yeah.

- 5 A. No, the DIU is a device (indiscernible), yeah, so she got
- 6 that thing put in. I don't know if you (indiscernible) pregnant,
- 7 so she got it, and she also feeling like it be a little bad, and I
- 8 just make a tea for her, a chamomile tea, and I went to bed early,
- 9 like 9:00 or something. And, then, yeah, just like normally. She
- 10 didn't go to work that day. She (indiscernible) tea. She went to
- 11 work the next day in the morning, and then the day after that,
- 12 (indiscernible) like the 19th, she -- the 20, she did not go to
- 13 work because she felt so bad. She had to go to the gynecologist,
- 14 | the OB/GYN, so she had to go and she was fine after because he
- 15 give her like some stuff so she was fine.
- 16 | Q. Okay.
- 17 A. Just normal stuff. So, yeah, I just went to bed like 9:30,
- 18 9:45. It's like my average time.
- 19 \mathbb{Q} . And that was on Saturday?
- 20 \parallel A. The day before -- Saturday was the 18th.
- 21 Q. Yes.
- 22 A. Yeah, yeah, yeah.
- 23 \mathbb{Q} . So 9:30, 9:45 you think you went to bed?
- 24 | A. Um-hum.
- 25 | Q. Okay. How about -- and were you -- you were working that

- 1 day.
- 2 A. The 18?
- 3 0. Yes.
- 4 | A. No.
- 5 Q. All right. I think we're getting --
- 6 A. You mean by work you mean for Red Air?
- $7 \parallel Q$. So which day did you leave your car at the captain's
- 8 | building?
- 9 A. The 18th. I got out -- yeah. The 18th I was scheduled for the flight 203.
- 11 Q. On the 18th.
- 12 | A. Yeah.
- 13 Q. Okay.
- 14 | A. Yeah.
- 15 | Q. And --
- 16 A. I drive the same day because like it's like an hour or
- 17 | something and 10 minutes, yeah, so I just go earlier so I have
- 18 | like a time to chill and have some coffee or whatever. Yeah
- 19 Q. And you went home that night and slept at home on the 18th?
- 20 | A. No, because we're here. What do you mean? I'm getting so
- 21 confused. I --
- 22 | Q. Okay.
- 23 A. Okay. Let me explain here. The flight 203, right, flies to
- 24 | Miami. The flight stays here. We stay the night here, and the
- 25 | next day we fly the 202 to Santo Domingo, the 203 Miami is to

- l here, and then 202 the next day, Santo Domingo, 203, Miami here,
- 2 and then repeats again, like four or five days, depends on the
- 3 schedule, but I went back home the last day of the (indiscernible)
- 4 | in the 202 and stay in the Dominican Republic for five, four,
- 5 depends, three days.
- $6 \parallel Q$. And what day was that? What day was it that you were back
- 7 | home?
- 8 A. No, because I --
- 9 Q. (Indiscernible).
- 10 A. No, because this is the set of flight. I mean, home, back to
- 11 the Dominican Republic.
- 12 | Q. I know.
- 13 A. But like not my house.
- 14 0. When was that?
- 15 A. Yesterday -- I mean the day before yesterday, before the
- 16 | accident because I haven't finished my set yet. I'm talking about
- 17 | the 17th, right -- the 18th, right, 19th, 20 --
- 18 Q. Okay. Let's not get ahead.
- 19 A. I'm like --
- 20 Q. Let's go back to the 18th.
- 21 A. Okay. 18.
- 22 | Q. Let's go to the 18th.
- 23 A. Okay. 18th.
- 24 | Q. Okay. What time did you wake up on the 18th? You were at
- 25 | home --

A. Yeah.

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- $2 \parallel Q$. -- on the morning of the 18th.
- $3 \parallel A$. Yeah. Um-hum. I was home. Normally. I was just getting to
- $4 \mid my$ schedule, my set of flight, 203, whatever, I was -- I went to
- 5 | bed like 9:30 the 17th.
- 6 Q. Okay.
- 7 A. And the 18th -- oh, that. I was in here. When I got here,
- 8 | what time I went to bed.
- 9 Q. On the 18th, yes. You were here.
- 10 A. Yes, exactly. That's the confusion. I was thinking that you
- 11 were asking me what time I went to bed the day that I was in the
- 12 Dominican Republic, but the day before my flight, I mean, the
- 13 | 17th, so the 18th I went to bed around like 10:00. No, no, like
- 14 | 10:00. Yeah, 10:00 or 9:00-something. It was early.
- 15 Q. And on the night of the 18th you were here in Miami.
- 16 A. Yeah. Yeah, the night of the 18th. I got here, yeah, and I
- 17 was here in Miami, yeah.
- 18 | Q. Any problems falling asleep or staying asleep?
- 19 | A. If I what?
- 20 | Q. Did you have any problems falling asleep or staying asleep?
- 21 A. Oh, no. I -- sometimes when I like sleep in the afternoon
- 22 | I'm like at night I'm like I can't -- but I normally -- if I don't
- 23 | sleep in the afternoon, whatever, I just go to bed and I -- maybe
- 24 | half an hour or something I'm asleep.
- 25 | Q. The morning, now Sunday, June 19, you're waking up here.

- 1 A. Okay. Okay. The 19th woke up, we went here to the airport 2 to fly normally.
 - Q. And what time do you think you woke up?
- $4 \parallel A$. What time I think I woke up? Oh, I know I woke up like 6:40,
- 5 6:45, around that time. I woke up because I had to take my time
- 6 to like -- I stay in bed, but I wake up. I stay to like 7:00,
- 7 | like 6 -- I think like 10 minutes, 15 minutes like process, drink
- 8 some water, and then I just go and take a shower, get my uniform
- 9 on, and just go down to the hotel and take something to eat,
- 10 depending what have, because I don't really like -- I don't really
- 11 | enjoy the same menu every single day in the hotel, so sometimes I
- 12 grab an apple, sometimes I grab like eggs or whatever, but, yeah.
- 13 Q. And then you flew that day on Sunday?
- 14 A. On Sunday, yeah, we went here to the airport, the 19th, and
- 15 \parallel over here we depart the hotel like 8:00 -- yeah, 8:00. We get
- 16 | here like 8:30 or something, and then I flew.
- 17 | Q. And you did the Santo Domingo and back here?
- 18 | A. Um-hum.

- 19 Q. And what time do you think you went to bed on Sunday night?
- 20 A. That night I can remember we went to -- yeah, I think that's
- 21 | the day we went to -- no, that was not the day we went to
- 22 | (indiscernible). That was the day after, but that night I went --
- 23 I remember I went to eat to Top 42 I think it was. Yeah, Top 42.
- 24 | It's in City Place, and I went to bed like around -- we left the
- 25 | place like at 10:00, so I went to the hotel like was walking like

- 1 | five minutes, so like five minutes after, and then I say hi to the
- 2 other fellows in the company. I talk to them for like 10 minutes,
- $3 \parallel$ for 10 minutes, and then I just went off because I was sleepy, and
- 4 then I just went to bed, so I can't tell you the time that I went
- 5 to bed that day, but it was around 11:00 or something like that.
- $6 \parallel Q$. Any problems falling asleep or staying asleep?
- $7 \parallel A$. No, no, no, no. Not at all.
- 8 Q. Would it be the same thing if you thought you went to bed at
- 9 11:00 that it took you 30-ish minutes to fall asleep, so you were
- 10 probably asleep 11:30?
- 11 | A. Well, I wasn't like really tired because I wasn't working and
- 12 | stuff, so I don't -- but I think I went straight to bed and I just
- 13 | fell asleep. I don't know for how long. I mean, how long it took
- 14 | to me to like, you know --
- 15 \mathbb{Q} . Monday, June 20, now we're at the day before the accident,
- 16 what time do you think you woke up?
- 17 A. The day before the accident.
- 18 | Q. Monday, June 20.
- 19 A. The 21st.
- 20 MR. ABRAMS: The day of the accident was --
- 21 BY DR. WILSON:
- 23 | accident.
- 24 A. Oh, okay, okay, okay. Okay.
- 25 | Q. Yeah. That Monday, June 20, what time do you think you woke

up?

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That I woke up? I think that day I woke up like 7:00 because I remember I put my alarm, and I snooze it. I'm so -- I'm hard to like get up. It's like I can fall asleep easy, but like to get up, I'm like, like 7:00. I remember, yeah, I snooze it and then the thing one ring and I was like, oh my God, 6:54. I was like, oh, it's fine, and then I just woke up and just do my things. And is the routine the same? You depart the hotel at 8:00? Yeah, the same routine. I just get back. This is the routine. Depart the hotel, come here, fly, everything, go back, come back to the Dominican Republic. We were in transport for like 15, sometimes if he's waiting for us out there, but the most I would have to wait for transport is like 15 minutes or 10 minutes. One day there was like a one day that we had to wait him for like an hour something because he got like a flat tire or something, but, yeah, the transportation, go to the hotel, I just go up. I don't even take a shower, just get my things up, go, get something to eat, some back, shower.

I remember that, it's like my routine. Like I don't -sometimes I just order food because I don't want to -- I don't
want to (indiscernible) or whatever, but, yeah, this is my
routine, my routine.

- Q. So that is the night that you went to the Millers Ale House, the night before the accident.
- 25 A. Huh?

- Q. Monday night you went to the Millers Ale House?
- 2 \blacksquare A. The Monday night when I went to Millers, I think it was -- it
- 3 wasn't 20 -- when was it? Can I check my bank statement because I
- 4 remember I pay with a -- no, I'm --
- $5 \parallel Q$. Where you went to dinner is really not important.
- 6 A. -- confused now, I'm just confused right now. Wait, wait,
- 7 | wait. Yeah, exactly. Yeah, that was the date. Yeah, exactly.
- 8 So, yeah, yeah, yeah, yeah. Yes, 1042 was the 19th, right?
- 9 0. Yes.

- 10 A. Yeah, here it is, the receipt. And when was the Miller then?
- 11 | I can't see it here. Yeah, Millers, yeah, yeah. You see, you
- 12 see, yeah, yeah, yeah, here's the 20. I was in Millers Ale House,
- 13 yeah, yeah, yeah. That's it. It was the time -- let me check
- 14 | there. I have the times here. I think I don't have it because
- 15 | they just process the thing. But, yeah, I can remember, yeah, I
- 16 was -- when was it, yeah, the 20 I went to Millers and I think
- 17 | that -- I'm just mixing the days. I don't know why, but, yeah.
- 18 0. That's --
- 19 A. But I know I -- I just respect my hours of rest. It's like,
- 20 you know, but, yeah, you're right.
- 21 | Q. So Monday night, the night before the accident, what time do
- 22 | you think you went to bed?
- 23 A. Okay. Monday is --
- 24 | Q. The 20th.
- 25 A. -- what date, the 20th. Yeah, I went to bed like 11:00,

- yeah. It was like 11:00 because I was in Millers with this -- I'd say 11:00, yeah. To be honest, yeah, around 11:00, yeah. Around that time, yeah. It was like around that time.
 - Q. Any problems falling asleep or staying asleep?
 - A. Yeah, it was like around 11:00. Now I remember because I think I was (indiscernible) so the crew member is like I will -- I -- like exact time I went to hotel, but we were together, but, yeah, it was like 11:00, 11:00. I was with one of the other guy, one of the pilots, and the part, the other -- a part of my (indiscernible), my crew members and a part of his crew members, so we were like mixed, but, yeah, I can remember we went early because they have an early flight, so we went early. I don't remember if it was 10:00 or 11:00, but it was between the time that they, you know, because they're always (indiscernible), too.
 - Like actually it's like the company -- actually they have it is an email saying like (indiscernible) and stuff like that, just make sure.
- 18 Q. Morning of the accident now.
- 19 A. Morning, yeah, morning of the accident.
- 20 Q. What time do you think you --
- 21 A. I'm sorry, I'm not --
- 22 Q. No.

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A. -- to the things like on the other side, whatever, just like personally I'm not good with dates. Like I don't even know my mom's birthday to be honest. I'm not kidding.

- O. It's on the record now.
- 2 A. Well, I don't even know my mother's birthday, like I can't --
- 3 I I know I don't have to know everything, so --
- 4 Q. Sorry, Mom.

- 5 A. Sorry, but, yeah, like even my father's -- like I know my
- 6 | father's birthday because it's the 14th of December, but like my
- 7 mom's, like I always have to think. My sisters, too. Like my
- 8 wife is my same month, so it's like the double of my days plus
- 9 one, 29, but I'm so bad with numbers, and things that happen like
- 10 | that because I'm like, you know, I'm not like recording everything
- 11 | in my mind, so I'm just making -- believe me, I'm making sure that
- 12 I'm not trying to like flip the things. Anything you need to know
- 13 | and go like (indiscernible), I can go my bank account, my email
- 14 | and I can tell you like my schedule, and so exactly what I did
- 15 | because I have like -- I can't remember. Morning of the
- 16 | accident --
- 17 | Q. Yes, do you recall what time you woke up? Same time and
- 18 we've got the same schedule?
- 19 A. No, that time of the accident I woke up like 6:45, yeah,
- 20 | yeah. That's my alarm. And let me double check it just to make
- 21 | sure.
- 22 | Q. Um-hum.
- 23 \parallel A. Look at this. I have my 6:45, and my 7:00 alarm.
- 24 | Q. I do the same thing. I did that this morning.
- 25 | A. Oh, I remember, you flew from Washington to here, right? It

- 1 was today?
- 2 \mathbb{Q} . We all flew in yesterday, but, no, I always if I have to --
- 3 | A. Oh, you --
- $4 \parallel Q$. -- be somewhere --
- 5 A. -- all were from Washington?
- 6 Q. -- I always set two alarms. We're based out of Washington.
- 7 A. Oh, okay. Nice. Okay.
- 8 Q. All right. Woke up at 6:45. Normal morning for you?
- 9 | A. Yeah.
- 10 \parallel Q. How did you feel when you woke up?
- 11 A. Perfect.
- 12 | Q. Great.
- 13 A. What I did different, nothing. I just drink my water bottle.
- 14 | Nothing. Nothing different.
- 15 Q. Okay. Did you have breakfast?
- 16 A. Yeah, at the hotel I had eggs. They do like stuff new with
- 17 | eggs and cheese, so --
- 18 Q. Like an omelet, okay.
- 19 A. Like a dip. Like a dip.
- 20 \mathbb{Q} . Oh, a dip.
- 21 A. Yeah, yeah, so I just ate it with a small muffin and what
- 22 | else -- I think it was a coffee. No, no, it wasn't a coffee, it
- 23 was oranges, yeah. (Indiscernible) nice, nice, it's nice.
- 24 Q. And when you were in between flights, did you have lunch on
- 25 | the airplane?

- A. Yes, as soon as we got to the Dominican Republic, I ate there. I think it was chicken breast with -- chicken breast and something else. I can't remember. It was like vegetables and potato, mashed potato or something, I think it was.
- Q. And at the beginning of the leg that you were flying, how did you feel?
- 7 | A. Good.
- 8 Q. Okay.
- 9 A. Good. Great.
- 10 0. Tired at all?
- 11 A. No.

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- Q. Have you ever talked to a doctor about concerns with sleep or feeling like you had a sleep disorder?
 - A. No. The only time that I had this like sleep, like disorder, was when -- during the pandemic like whole day home, and like you were doing bunch of stuff, and then the last thing like you did was like sleep, and then I'm like I fall sleep at 2:00 p.m., and then you wake up like 5:00 at night you couldn't sleep, but I remember, you know, like I always have like this -- not argues, but like difference, like topics with my mom and my wife because I'm like -- I'm so like accepting of everything, and I'm like, okay, I got two months before, you know, I have like seven nephews, and three sisters, my wife, my mom. Just like girls, girls, girls, so, you know, they always have like troubles between them and stuff, so I try to like keep like out of those stuff, so

I'm like, let me tell you something, I started flying like a couple of months, and I want you guys to be like chilling, don't be like bothering me because it's my job, and I worry about my -like my mental health because for the aviation, like no one wants to like die in a plane crash or whatever because of fatique or like you were thinking about, oh, my wife did this to me this morning or whatever. Actually my wife, like we have together almost two years, and I remember the first nights over when it was like, okay, this is what I do, this is how important this is to If you think -- like I can tell you, like -- you can ask her. Everyone, you can ask her, I told her if you think like you cannot like behave and like manage your stuff like other girls, like just tell me right now because I can't be with a person that is like worried, like calling me every single five minutes. Trust me. When I land in a place, I call you. That's it, so don't be like bothering me like calling me like, oh, what happened, or telling me like nitty stuff about like, oh, I'm so afraid of the planes, what if something happened to you. I don't want nasty stuff out of my life. Even my mom was like that, and when I started flying, she just like relaxed and she never talked to me about like stuff like, oh, be careful, I don't want you to die in a plane crash, but she's always like (indiscernible) since I started working in this --

24 | Q. Great.

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A. Sorry, in this company. I put them all in like straight

line. Like I need your support, and nothing wrong is going to happen to me, and I just need positive stuff because it's not like they were like fighting or whatever, but like, you know, it's like -- I don't know, you know how aviation is, and maybe 70 percent of the people (indiscernible) of the planes, and when someone cares about you, they're like, oh. My mom and my wife are always making sure that I eat, no matter if I ate -- they say you eat? I'm like yeah. You good? Yes, I'm fine. She like I'm good.

My mom is always like praying for me and stuff. She's Christian, so she's always like praying, doing stuff, like good stuff for me, so I'm like whatever. I have my -- the things that I -- my own stuff, but I accept any good things from anyone. It doesn't matter if you are atheist or if you are a Christian or if you are catholic. I accept everything, every -- all the good things that people wants or feels towards me.

- 16 Q. Right. Well, good news. I only have one more question for you.
- A. All right. I think I have like a long response for the questions. I'm sorry if I talk too much.
- 20 Q. That's okay. That's okay. If I could remember what it was now.
- A. Actually I just want to help like as much as I can, so anything, like anything you want to ask me like I'm open to answer it.
 - Q. And we really appreciate it.

A. No, no, to be honest, like what happened, happened, and we can't reverse that, and if my declarations can help to improve the aviation safety, you know, like maybe I'm not going to fly planes for like a period of time, but I hope that when I go back to a plane, it (indiscernible) as a pilot or whatever happened from now on I want to be safe because it falls that only the pilots are (indiscernible) after an accident, so all the people that's inside the plane or in the ground are going to be compromised, like jeopardized, so if what I -- what happened to us yesterday can help to improve the aviation safety, I'm on your hands. Like anything to you need.

- Q. Thank you. When you're not working, what is your -- what is the normal time that you wake up in the morning, and what time do you typically go to bed?
 - A. That's my clock, 7:00, maybe 20 more minutes. Sometimes I just go out and have something to eat, and my family, or we just go to a birthday party of my family. Just like to be honest, my wife, we are so like -- we get along so good, and she works from Monday to Monday. She doesn't have like this day off, so her day off is a Monday, and we don't have like nice weekends or whatever, like she doesn't drink. Like she has like gastritis so she can't drink, also, so she can't like even eat like fried stuff because, you know, so we most of the time, my pastime is like we go to the gym. She tries, too. We go to the gym. Sometimes like after gym we just go grab some meat and cook it in the barbecue. We just

call my mom. I like to cook and stuff, so I'm always like cooking different stuff, like different plates from different countries, so I find like recipes online.

I remember one day I just -- I bought here like three bottles of wine just to get it back home, and it was like in February or something, and the bottles are still like intact. Like I was supposed to get a meal with it, and it was like we're not getting it, like we're not drinking it, so we just invite the mom,

Mother's Day. Yeah, we just give it to my mom, my sister. My mom and two of my sisters because the other one doesn't drink, so I ask like a normal daily basis. Clean my house, walk the dogs. I usually stay on the computer, go to simulator, practice some stuff, or play some games with friends, like --

14 | Q. Okay.

- A. -- chess or whatever, but, yeah, I just spend the whole day at home. Go -- sometimes we go to my mom's house because she lives like 5, 10 minutes from my house walking, so, yeah.
- Q. Great. And just to wrap that up, when do you think you typically go to bed?
 - A. Typically I just go to bed around -- when I'm on my days off, I just go to bed like around, yeah, like around between 10:00 and 12:00, like 10:00, 11:30, because my wife has to wake up at 5:00 a.m. to go to work, so I don't want to be like on the TV like disturbing her or Netflix or whatever, so we just get like the same sleeping time more or less so when she wakes up in the

- morning, she text me like 6:00 a.m., and then I wake up I see the messages, like 6:40, something, and that's a daily basis.
- 3 Q. Thanks, Pablo. That's all that I have.
- 4 BY MR. ABRAMS:
- 5 Q. All right. Pablo, I really am finished, but I've got one 6 question.
- 7 | A. Okay.
- 8 | Q. When we listen to the cockpit voice recorder --
- 9 | A. Huh?
- 10 Q. When we listen to the cockpit voice recorder into the lab in
- 11 Washington, are you and the captain going to be speaking Spanish
- 12 | to one another or --
- 13 A. Yeah, yeah, you going to find some things in Spanish.
- 14 | Q. Okay.
- 15 A. For instance like the call outs --
- 16 Q. Okay.
- 17 | A. -- is going to be in English, like -- like I said, tell him,
- 18 | like when we (indiscernible), or my last, like stuff like that,
- 19 you know, but then I feel like when I heard this (indiscernible),
- 20 | it's like, man, we're fucked. That's when we were sliding down
- 21 | the runway. You cannot hear that -- you can write that down.
- 22 | Like I'm pretty sure you're going to hear that, (indiscernible).
- 23 You're going to -- you got to make it sound -- you're going to
- 24 remember that when you do the research.
- 25 Q. Yeah.

A. Yeah.

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- Q. Comments --
- A. Actually, too, you're going to hear that like when I tell him that I'm going to disconnect the auto pilot. Auto pilot
- 5 disconnect, auto pilot you're going to hear it.
- 6 Q. Pablo --
- 7 A. Everything, everything.
- $8 \parallel Q$. -- I want to thank you for coming in today.
- 9 A. No, thank you, guys.
- 10 Q. You've been very informative. You've opened up your heart 11 really just to tell us what was going on with you and we
- 12 appreciate it more than you know, so my computer says my time is
- 13 | up, so --

17

- 14 A. Oh, you had it like -- okay.
- MR. ABRAMS: No, no, anyway, but thank you so much. Is there anything you would like to close with?
- we're still alive to give these declarations and you don't have to
 work for like years or months to find what actually happened in
 the cockpit because I think, okay, the black box is like perfect,

MR. PENA: No, thank you for coming here and thank God like

- 21 but it doesn't have like a fuller like aspect of what exactly
- 22 | happened from our point of view, and actually maybe like -- maybe
- 23 | I thought that things happened like I did, but maybe happened
- 24 different, but maybe when we hear like something, I can't remember
- 25 | that or whatever, I'm telling you what I remember, everything, but

it doesn't say like I'm -- I did a -- I'm say exactly 100 percent everything that happened, like, you know, like back to back, it is impossible, like there's no way.

DR. WILSON: Absolutely.

MR. PENA: But I hope like every -- the information that I gave here is the most accurate to what you hear in the box. I don't know if after we going to hear it or whatever, I think is classified information. I don't know what's going to happen, but my point with all of this is to help to see what happened, and if you need anything from me, just contact me through the company, whatever, like any questions, any time like I have no problem like at all. I'm open, like -- and if you need any other question, whatever, whatever personal, about the plane, about what happened, whatever, like anything, ask me. I'm telling --

MR. ABRAMS: You have our business cards there. Reach out to --

MR. PENA: I have. Yeah, I have.

MR. ABRAMS: Yes, you reach out to us as well, so --

MR. PENA: Oh, okay.

MR. ABRAMS: All right. I'm going to stop the recording.

MR. PENA: If I have any other information that I can help,

I'm going to --

DR. WILSON: That'd be great.

MR. PENA: -- be contacting you.

(Whereupon, the interview was concluded.)

CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: MD-82 GEAR COLLAPSE & RUNWAY

EXCURSION ACCIDENT IN MIAMI, FLORIDA ON JUNE 21, 2022

Interview of Pablo Pena

ACCIDENT NO.: DCA22FA132

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.

Lois D. Rush Transcriber