

AMUSEMENT RIDE SAFETY ADVISORY BOARD MEETING

10:00 a.m., March 13, 2023

Room 309

PA DEPARTMENT OF AGRICULTURE

2301 North Cameron Street

Harrisburg, PA 17110

ADVISORY BOARD MEMBERS

Russell Redding, Chairman	PA Department of Agriculture Secretary
Bradley Nesland	B&N Consulting
Jim Houghton	PA State Showmen's Association
John D. Blaney, Jr	PA State Assoc of County Fairs
John D. Makrias	Special Advisor
John C. Pittman	Public Member
Kenneth Potter, Jr	Special Advisor
Robert A. Di Domizio, Jr. P.E.	RAD Engineering Corporation
Stephen Gorman	Waldameer Park
Stephen Swika, III	PA State Showmen's Association
Thomas Rebbie	Philadelphia Toboggan Coaster Inc
William B. Hall, III	Public Member

Bureau Director, Walter Remmert

AGENDA

- A. CALL TO ORDER – Bureau Director Walter Remmert, Chairman (on behalf of Secretary Redding)
 - a. Sunshine Law Announcement

- B. APPROVAL OF MINUTES:
 - a. Approval of the minutes –September 8, 2022

- C. CHAIRMAN'S REMARKS:

- D. DIRECTOR'S REPORT:

- E. OLD BUSINESS:
 - a. None

- F. NEW BUSINESS:

Zamperla	Gryphon Park Model

G. BOARD MEMBER COMMENTS:

H. PUBLIC COMMENTS:

I. ADJOURNMENT:

BEFORE THE
AMUSEMENT RIDE SAFETY BOARD

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IN RE: ADVISORY BOARD MEETING

* * * * *

BEFORE: WALTER REMMERT, Chair
John Pittman, Member
Robert Di. Domizio, Member
Stephen Gorman, Member
Stephen Swika, Member
Thomas Rebbie, Member
Fred Strathmeyer , Jr., Member
Randall Arndt, Member
Yvonne Brown, Member

HEARING: Monday, March 13, 2023
9:02 a.m.

LOCATION: 2301 North Cameron Street
Harrisburg, PA 17110

WITNESSES: None

Reporter: Ian Dale Weeber

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- Also Present:
- Leonard Adams
- Tony Rossi
- Brad Kirkham
- Randall Arndt
- Malcolm Campbell
- Tony Catalano
- Joe Filoromo
- Alex Boland
- Claudio Sartori
- David Dean
- Christopher Tobin
- Matthew Palko

E X H I B I T S

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NONE OFFERED

P R O C E E D I N G S

CHAIR: For those participants on the Team's meeting and here in-person, I am Walt Remmert. I am the bureau director of Ride and Measurement Standards, and here today, sitting to chair today's Amusement Ride Safety Advisory Board.

A couple of housekeeping rules.

Because we are split between an audio conference and in-person, each time that you speak we would ask that you identify yourself, first and last name and who you're with. At least the first time that you're introduced, please spell your last name, even if it's a common last name. No need for the folks in-person. The stenographer can see those on the phone. And each time that you step up to speak, please on the phone, identify yourself and who you're with so we can keep the record as clear as possible as we go through this.

There's been a modification to the agenda. So for those of you who don't see the current version of agenda I will notify you of a change in the agenda. We have added an overview of the Wildcat update -.

1 (WHEREUPON, THERE WAS A BRIEF INTERRUPTION IN THE
2 PROCEEDINGS.)

3 ---

4 CHAIR: No - no worries. I'll - I'll
5 show you where it happens. So I would ask all
6 participants stay on mute. If we can't control you
7 and mute, even though I try, I will take you from
8 meeting. You're welcome to join us again, but
9 because we have so many people attending by
10 telephone, if anybody leaves their microphone open
11 it makes this very difficult. So please out of
12 respect for the time of the people on this meeting,
13 both by telephone and in-person, please limit your
14 comments wherever possible and then identify
15 remember identify yourself, and then we'll keep this
16 moving along. This is a large agenda, however, of
17 the 20-odd items up for consideration, five belong
18 to one particular venue and another five belong to
19 another venue, and I'll explain. So actually, ten
20 of those items collectively belong to two different
21 venues. We should be able to move through those
22 rather quickly.

23 So before we start with introductions
24 and the opening comments on the agenda, I would ask
25 the Board members who are online, who are on the

1 Teams meeting, please identify yourself that you're
2 present.

3 Okay. I didn't see any. Just so
4 we're clear, I didn't see any Board members.

5 Okay. I haven't heard none of them
6 identify themselves. We will let you know up front
7 that this is not a quorum. We don't have enough
8 Board members to make recommendations. So we'll
9 take Board members recommendations individually, not
10 as a group. It carries just as much weight. It
11 just means that we don't have at least five sitting
12 members to make a Board recommendation, but we
13 absolutely will act on individual recommendations.

14 All right. Then I will call this
15 meeting to order. I will recognize that Deputy
16 Secretary Fred Strathmeyer is here, and I will turn
17 the opening comments over to Deputy Strathmeyer, and
18 I will let him know that this meeting has been
19 properly Sunshined in accordance with the
20 requirements and the announcements members have
21 made.

22 MR. STRATHMEYER: Thank you, Walt.
23 First of all, everybody that made the trip here,
24 thank you for being here. It's been a while. So
25 good to see you all. Good to see the audience

1 again. It's just good to be back, more or less.
2 Right?

3 For everything that you guys do with
4 your parks and - and for the citizens of the state.

5 AUDIENCE MEMBER: Hello. Is Ms. Nixon
6 still alive?

7 MR. STRATHMEYER: Who's alive?

8 So - so yeah, again, for what you guys
9 do -.

10 CHAIR: I heard you, whoever that was.
11 Yes.

12 MR. STRATHMEYER: So -.

13 CHAIR: I'm keeping up.

14 MR. STRATHMEYER: You're - you're
15 muting?

16 CHAIR: I'm muting participants
17 so -.

18 MR. STRATHMEYER: All right.

19 CHAIR: If - if you're here for the
20 Amusement Ride Safety Advisory Board meeting -.

21 ---

22 (WHEREUPON, THERE WAS A BRIEF INTERRUPTION IN THE
23 PROCEEDINGS.)

24 ---

25 MR. STRATHMEYER: So once again,

1 thanks for being here. Yeah. My hope is again, now
2 that we're back, I hope, to almost quasi normal to
3 get back out to the parks to see you all, to get a
4 chance to visit this summer and spend some time
5 again doing what I enjoy doing, and that's being out
6 with all of you and our inspectors and just learning
7 again, just watching what you do for - for the
8 people that come to this state and for the people
9 who live in this state that enjoy what you give them
10 and more - most importantly, for the safety that you
11 bring to them; the comfort. That - that's --- many
12 of you that I see sitting here have the same gray
13 hair and no hair that I have.

14 Being a father and a grandfather, I've
15 said this to the staff and to those that take the
16 trainings, you know, I can't thank you enough for
17 that peace of mind that I know I have and that I can
18 always extend that message to anybody that - about
19 what and how -.

20

21 (WHEREUPON, THERE WAS A BRIEF INTERRUPTION IN THE
22 PROCEEDINGS.)

23

24 CHAIR: So would you put a check,
25 Yvonne? If you can't hear us, please leave and come

1 back in. The technical difficulty appears to be on
2 the individual's end as we're broadcasting and
3 people on this are able to hear us. Thank you.

4 Anything else?

5 MR. STRATHMEYER: No. No. Again,
6 just thank you.

7 CHAIR: Very good.

8 So on to approval of the minutes. We
9 have circulated the September 8, 2022 minutes, and
10 the Board members will be given an opportunity to
11 make corrections, modifications as we receive those.
12 Because we do not have enough for recommendation
13 we're going to table the minutes for approval until
14 our next meeting with the assumption that all the
15 corrections have been provided to us and we've made
16 those modifications. We will post those meeting -
17 those meeting minutes as amended but not ratified
18 until we have the Board's - we enough members to
19 vote.

20 Update. I'll be quick for Director's
21 Report. A lot of old faces, a lot of new faces. We
22 actually have four dates scheduled for the Ride
23 meeting that I will offer. So I will publish this
24 once the Board members have agreed to it, but we're
25 offering a June date of June 20th, a September date

1 of September 7th, a December date of December 5th.
2 That's this year for the next scheduled meetings.
3 And then we're looking at March of 2024. We don't
4 usually go into the next calendar year until our
5 second or last meeting of this year. So we'll pick
6 a March date in either September or December for
7 March. I know that because of COVID and the follow
8 up with the high path avian influenza where this
9 room has been occupied, we absolutely need to use
10 this room as the other room as the other rooms don't
11 fit our needs. And going out is difficult, but we
12 have locked in dates of the 20th of June, 7th of
13 September and the 5th of December already. We may
14 make minor modifications to either the September or
15 December meetings depending on the availability of
16 Board members, but we're going to schedule them now
17 so you can put them on your calendars, and we're
18 looking at a March date. We're still looking at
19 least three meetings a year or four depending on the
20 pleasure of the Board. We understand that the
21 October/November timeframe is difficult for many, so
22 we're trying to move that towards the beginning of
23 December if the Board members are willing and able
24 to make that change. And hopefully the technology
25 being a little more reliable, for those who feel

1 that they can't travel will still be able to do it
2 in inclement weather. So I appreciate your
3 indulgence, Board members and the public appreciate
4 you.

5 As I alluded to earlier, we have about
6 20 on our list. Before we have that 20, we'd like
7 to offer - are two upfront updates. One will be
8 from Hershey Park for the Wildcat update, and of
9 course our very own Waldameer will have an update
10 also. So as we cue up the update for the Wildcat
11 we'll invite Tony Rossi and the fellow up to
12 microphone and then they will give us an overview.
13 You should see this on the Teams meeting if you're
14 attending by Teams. You'll see the presentation.
15 If not, just move it on to the appropriate time and
16 then we'll open it for brief questions and move
17 right in Waldameer ProSlide. Thank you.

18 Tony, do you want to give us your
19 name, spell your last name and a quick overview of
20 what we're seeing?

21 MR. ROSSI: Good morning. Tony Rossi,
22 R-O-S-S-I -

23 COURT REPORTER: Hi. Can you -?

24 MR. ROSSI: - managing director of
25 maintenance, Hershey Park.

1 infinite locking positions. And I know it's been a
2 hot topic, but there is a minimal locking sensor
3 that will show that the restraint is in the proper
4 position before a train can be dispatched, and that
5 position cannot be adjusted or altered. So when the
6 Department of Ag inspectors have a chance to come
7 out and look at them, we'll be glad to show them
8 that.

9 As you can see through this, what we
10 like to say is we have a lot of Twizzlers up in the
11 air right now. The ride will increase in height,
12 increase in speed to 63 miles an hour. The former
13 lift is now what we call the world's largest
14 underflip with the inversion right on Hershey Park
15 Drive, which we're hoping doesn't cause much trouble
16 with traffic. But we are going to be operating
17 three trains with a realistic 1,200 passengers per
18 hour; get a lot of people through. And it is, as of
19 right now, very well-anticipated. The train will be
20 operating with magnetic and standard pitch brakes
21 both. So I'll let Brad talk about the engineering a
22 little bit.

23 MR. KIRKHAM: Yes. So RMC has
24 informed us that we're keeping about 30 percent,
25 roughly, of the existing ride structure. Most of

1 that exists on the original lift hill that's now the
2 - the underflip. That structure is essentially
3 entirely intact. And then kind of that last
4 breaking turn there at the end of the ride is going
5 to be predominantly existing structure. Throughout
6 the rest of the ride it's kind of hit or miss. A
7 lot of - a lot of new wood structure is being built.
8 As Tony said, it's all - all new fabricated steel
9 track, all bolted in the field. About 40 foot
10 sections come out to us. They bolt that all in
11 place. New - a mix of new foundations and old
12 foundations. So they have evaluated all of our
13 existing foundations for capacity. Where those
14 don't meet the requirements or aren't in the correct
15 places they're coming in with new 36 diameter or 24
16 inch diameter concrete piers. Yeah, we're really
17 excited. It's going to be a great ride. A lot of
18 engineering went into that. I've reviewed the
19 calculations. We went through two iterations of
20 calculations and everything looks really good at
21 this point so yeah.

22 MR. ROSSI: And a few things, just
23 because I'm greedy. I asked for a lot of things to
24 make the maintenance a little bit easier. We are
25 having heated brake boxes so we don't have to worry

1 about cold temperatures. We have a backup power
2 source for this ride and the lift hill can operate
3 off the backup power source, so we will not have to
4 be walking down the hill. We try to eliminate that
5 as much as possible. So we try to make it as easy
6 to work on as possible. The new station has a
7 completely enclosed garage. The trains never have
8 to leave and it's eliminating a great deal of
9 carpentry time as far as inspection means, which has
10 helped all ways around.

11 Any questions?

12 MR. GORMAN: Hi, Tony. This is Steve
13 Gorman. How many passengers? I can't tell. Is it
14 24?

15 MR. ROSSI: Twenty-four (24)
16 passengers per train, three trains.

17 MR. GORMAN: And are - are you running
18 two trains?

19 MR. ROSSI: Three.

20 MR. GORMAN: Three. Okay.

21 I'm not familiar with RMC's
22 requirements. I'm curious if you could just briefly
23 say what they require for annual inspection, NDT, for
24 that structure.

25 MR. ROSSI: There is a large amount of

1 NDT that's going to go into it. Most of it is
2 visual and there is NDT as far as magnetic particle
3 on the train. I would not say it's excessive
4 because the bogeys are machined out of a building,
5 very few wells. Everything is individual pieces
6 bolted together. So that eliminates a lot of that.

7 As far as track structure, it's all
8 visual. We use a contractor who actually climbs the
9 structure. So, you know, we would have the crane
10 baskets or man baskets.

11 MR. GORMAN: What about the torquing
12 of the bolts on the track?

13 MR. ROSSI: 60 (sixty) percent of
14 those will be checked every year.

15 CHAIR: Go ahead, Mr. Di Domizio.

16 They should still be able to hear me.
17 That's just the volume for the computers.

18 Bob, if you're talking we can't hear
19 you. You're off of mute but if you're on a phone
20 you probably have to hit star six or star six-nine
21 to get off mute.

22 COURT REPORTER: Who is speaking, sir,
23 Or who's attempting to speak?

24 CHAIR: He'll introduce himself.

25 COURT REPORTER: Oh, okay.

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(WHEREUPON, EXPERIENCED TECHNICAL DIFFICULTIES.)

CHAIR: Hopefully we don't do this repeatedly throughout the conference, it's good for you all.

I have one question. What's the cycle time for this, load to end?

MR. ROSSI: 140 seconds.

COURT REPORTER: I'm sorry. Can you say that again?

CHAIR: Ride time -.

COURT REPORTER: Tony.

CHAIR: Sorry.

MR. ROSSI: Ride time will be two minutes. With load, I would say two minutes and 45 seconds. One thing to remember is we load and unload in different locations, which will save time.

CHAIR: All right. Now that we're back are there are questions from anybody on the Board side? So we don't entertain questions from the public or other people just Board members. Joe, obviously, Leonard and the other Ride - the other Ride folks who have worked on this are, but are there any questions from Board members on the phone?

1 Bob, I see your hand up.

2 MR. DI DOMIZIO: Yes. Can you -?

3 CHAIR: Yes. We can hear you.

4 MR. DI DOMIZIO: Can you hear me okay?

5 CHAIR: Yes. Just remember to
6 introduce yourself, spell your last name, and then
7 your comments or questions.

8 MR. DI DOMIZIO: All right. If you
9 can hear me, this is Bob Di Domizio calling.

10 CHAIR: Yeah. We can hear that. Yep,
11 go ahead.

12 MR. DI DOMIZIO: Oh, wonderful.
13 Wonderful. I was just looking at my list, and I
14 just want to pick the one we're looking at from the
15 list that you Yvonne gave us off the - off the
16 download, the FCC site.

17 CHAIR: Sure. In the beginning of
18 this meeting, I said we added an update to the
19 Wildcat. So we'll - we'll provide the
20 documentation, but this is ongoing so she'll upload
21 it. They just wanted to offer an update to us, so
22 we allowed them that opportunity.

23 MR. DI DOMIZIO: Okay. I just - I
24 just uploaded it a few minutes ago, so I didn't see
25 an update on there.

1 So this - we're really just talking about
2 updates to the existing ride at Hershey?

3 CHAIR: Yes, sir.

4 MR. DI DOMIZIO: Okay.

5 CHAIR: And that would be our
6 professional engineer, Robert D-I D-O-M-I-Z-I-O.

7 Mr. Pittman or any other Board members
8 questions or concerns you want answered concerning
9 the Wildcat's update?

10 MR. PITTMAN: John Pittman here. I
11 have none.

12 CHAIR: Thank you, sir.

13 MR. PITTMAN: I might mention,
14 Chairman, for the benefit. During the presentation
15 those of us online lost communication for probably
16 five minutes. I've logged off and logged back on
17 and now I have you once again. I don't know how the
18 others are going to rectify their situation but I
19 just wanted to inform you of that.

20 CHAIR: Thank you, sir. We saw almost
21 all the names that we had previously log back in, so
22 I - I am hopeful that we're good. We actually have
23 somebody monitoring the online portion also.

24 MR. PITTMAN: Thank you.

25 CHAIR: Mr. Di Domizio?

1 MR. DI DOMIZIO: Mr. Chairman, should
2 I be able to scroll this screen? All I'm seeing is
3 the - what appears to be the cover page. All it
4 says, you know 6 of 196 is all I'm looking at.
5 Should we have access to scroll this so you can see
6 all the documents?

7 CHAIR: No, sir. You would have to
8 download the packet. This is - this is visual only.
9 We're controlling it.

10 MR. DI DOMIZIO: Okay. All right.
11 And this is the one we don't have. So it's cool.
12 All right.

13 CHAIR: This is yours. Right, Steve?
14 That's - that's yours?

15 All right, folks, so that was the
16 update on the Wildcat. We're going to move to
17 Waldameer's ProSlide updates, and then the top of
18 the list will be the Nebulaz after the ProSlide.
19 This is when I was at the last video.

20 MR. GORMAN: Watch this video.

21 MS. BROWN: The video first. Okay.

22 MR. GORMAN: Yeah.

23 ---

24 (WHEREUPON, A VIDEO WAS PLAYED.)

25 ---

1 MR. GORMAN: So this - when - I would
2 - at our last meeting in September I told you about
3 this but we didn't show anything. But we are about
4 to do the installation above ground. We have all
5 footers done.

6 COURT REPORTER: I'm sorry. Can
7 you -?

8 MR. GORMAN: Do you want me to wait?

9 COURT REPORTER: Yes.

10 MR. GORMAN: I'll wait.

11 COURT REPORTER: I can't hear you.

12 MR. GORMAN: So in September I
13 mentioned that we were going to have this new ride.
14 I did not show anything. So here's a visual. And
15 if you want to pause at any time, Yvonne, you can,
16 just to see it in a still. ProSlide is the
17 manufacturer. One of the best water park designers
18 in the world. We have nearly all of water slides
19 built by ProSlide. This is considered a water
20 coaster. It is - it has three sections which they
21 call blast sections where water propulsion pushes
22 the boat up - uphill. That extends the ride - you
23 know, the ride length. There's three sections also
24 that they call FlyingSAUCERs, which gives a nice
25 visual for a big - a sharp turn. This will - this

1 is going to be the longest water slide that we have,
2 the most technically advanced water slide and I'm
3 likening it to almost like a log ride because it has
4 a block section. We can even send multiple boats at
5 a time. The boat is four people in line. Hershey
6 Park has one called the Breakers Edge that's similar
7 to this but different because they have magnetic
8 propulsion to go up the hill and theirs is more -
9 more intense.

10 In January I provided the engineer's
11 letter, the manual, a picture and all the
12 requirements, and the Department has hesitated on
13 having this being reviewed at this meeting because
14 he's concerned about G-forces and the intensity of
15 the ride. So Joe would like to see this in person
16 for G-force testing done. So what I request is that
17 when we get this built and we - sorry, per se it
18 take two weeks or so to - to run the ride and test
19 it and get it all properly tweaked with a control
20 system, then as soon as its passing ASTM
21 requirements for G-forces I hope that I can approval
22 so we can open it to the public because it would be
23 right about when we are opening the water park. So
24 just in time for summer we will have it ready.

25 Oh. So here we included - yeah. So

1 this was included. It may be hard to see this, but
2 comparing it to Hershey, in one section of Hershey's
3 ride it was - it was pretty extreme. And they have
4 for our design it's less - it just shows the graphic
5 on how less steep it is and less - less - the radius
6 is less aggressive. So I think that hopefully that
7 Joe's concerns will be alleviated once we do the
8 testing and we prove that it meets the ASTM g-force
9 requirements. Should be approached by a person on
10 the phone, so if there's any questions that I can't
11 answer they can address them.

12 CHAIR: Mr. Di Domizio?

13 MR. DI DOMIZIO: Thank you. Just a
14 general question, when it comes to water coasters on
15 this case, I don't know what defines it as a water
16 coaster. There's - there's not really an ASTM
17 completed on it. It's in the works, but I
18 understand it's something that's been used. One -
19 one of the concerns I have besides - besides, you
20 know, whether we can have an update on the ASTM
21 standard, but these sections where the - where the
22 top comes off, I want to say like a half tube, the
23 people on the - on the, for lack of a better word,
24 the sled or the sleigh that's coming through here,
25 can they reach out and hit any - any open air as

1 they're going through those open sections where -
2 where it's like it a half pipe, you know, and then
3 they go into a full pipe? Is there any clearance
4 issues? I mean, we have to define the clearance
5 issues with regular coasters where, you know, we
6 have to be so many feet of - reaching from the left
7 to right and overheard. Is any of that incorporated
8 into this type of design?

9 MR. CAMPBELL: Yeah. Hi, I'm - this
10 is Malcolm Campbell here.

11 COURT REPORTER: Wait. What?

12 MR. CAMPBELL: And I can tell you that
13 we do do analytics and have diagrams where we
14 analyze reach envelope. And so, yes, the answer
15 would be yes, that we do study reach envelope on
16 these rides, and when transitioning from a closed to
17 an open and back to a closed section, there is reach
18 envelope considerations there. And we do analytics
19 and provide graphics to show the guests, if you
20 will, in the - in the vehicle and then the reach
21 envelope with their arms extended and the envelope
22 around the guest. So that can be provided specific
23 to that ride and the geometry of that ride.

24 CHAIR: All right. Let me interject
25 before anybody else comments. Those comments were

1 for Malcolm Campbell representing ProSlide on behalf
2 of Waldameer. C-A-M-P-E- - C-B-E-L-L (sic) is how
3 spell Campbell, first name Malcolm. Please identify
4 yourself. Spell your last name the first time
5 you're speaking. You don't have to spell
6 thereafter, but identify yourself. It's very
7 difficult for the stenographer to keep up on a
8 conversation when you're not here in-person. Thank
9 you.

10 MR. DI DOMIZIO: Thank you. And Mr. -
11 Mr. Malcolm, thank you for your answer.

12 So how do - you show - so the
13 analytics is showing a reach restraints or kind of -
14 you know, it's in the line in the right, and are
15 they - are they components similar to what's in -
16 what's in the, you know, 22 - current standard,
17 which I said doesn't exist for water ride - for
18 water coaster yet, or is that just, you know, so we
19 drop off to the catch all standard and now you're
20 applying the 2291. So is that same reach envelope in
21 compliance with 2291?

22 MR. CAMPBELL: It's Malcolm Campbell
23 here. I believe yes is the answer to that. We work
24 very closely with ASTM, and I'll take that - I'll
25 take that as a note and make sure to reply to the

1 team. But my - my answer I believe is yes.

2 MR. DI DOMIZIO: So just - and this is
3 Bob again. So - and that's very good. It would
4 help certainly to show a section of a - you know,
5 the tightest part of the coaster, so the sled with
6 the - the patrons on it because from what I can see
7 it does not appear that there's any restraint as
8 rendered. They're not being held into the sled. So
9 at some point somebody could - I mean, foolish -
10 people are known to do foolish things, but are they
11 able to - to get up out of the seat, that would
12 certainly cut down - or are they somehow being held
13 in? I can understand looking at both sides, but how
14 is it coming from the manufacturer? What's your -
15 what have you covered as far as that's concerned?

16 MR. CAMPBELL: Yeah. Okay. Malcolm
17 Campbell here, ProSlide. So the vehicles that we
18 use do not have a physical belt or strap type
19 restraint. Rather, the guest is provided with seats
20 and handles and ride participation instructions from
21 the park as well as signage, which explains how the
22 - how the ride is ridden and how the guest is to
23 participate in the vehicle.

24 CHAIR: Okay folks, I'm jumping in.
25 So this is Walt Remmert. This ride is not up for

1 review considerations and updates. All of the
2 ProSlide data related to this has been provided as
3 part of our review file for Board members. Mr. Di
4 Domizio, if you have concerns or questions on review
5 for it - the final approval, obviously we'll work
6 with the park and the manufacturer to get it open
7 time, less there be any specific concerns or
8 questions come that time, but for now we do have 20-
9 odd rides on the agenda that you should have had an
10 opportunity to review all the material for. And if
11 we can, I'd like to table this particular discussion
12 for future dates and move on to the ones that are
13 before the Board today for consideration.

14 Is that acceptable?

15 MR. DI DOMIZIO: Sure. Why not?

16 CHAIR: All right. If we can move
17 onto the Nebulaz with Hershey. We invite Hershey to
18 come back up. You will have to reintroduce yourself
19 just to keep the record clean and then give us an
20 overview.

21 MR. ROSSI: Tony Rossi, R-O-S-S-I,
22 Hershey Park. So the Nebulaz did open last year on
23 time with provisional approval. We have done
24 acceleration testing before operating and at the end
25 of the season. This ride ran with minimal downtime

1 all year; very reliable. The only issue we did have
2 is when someone as myself just doesn't fit. We have
3 custom gauges made to ensure that the sensors for
4 the restraints are properly adjusted at all times.
5 And the riders turned out to be extremely reliable
6 and dependable.

7 CHAIR: To remind Board members, as we
8 do with all of our operations in Pennsylvania, we
9 put our efforts forth to allow parks, playgrounds,
10 fairs, carnivals, everybody who wants to open on a
11 particular time to get them to open on time. And in
12 this case the Nebulaz came before us with tentative
13 approval, and we were going to follow up. So this
14 is our follow up before the Board seeing if there's
15 any adjustments, any concerns, any concerns,
16 anything before we actually issue that final
17 approval. And we'll let the Board members know that
18 we are considering changing the manner in which we
19 issue a tentative approval. Tentative approval, for
20 all intended purposes, is a final approval from the
21 Department. So our intent here is to give a date
22 that then turns tentative to final, unless the
23 Bureau takes some action to remove its status or to
24 remove the approval. They'll keep the approval
25 rather than coming back before the Board.

1 So that process will be given to the
2 Board members to review so they can provide their
3 input. But for now tentative approval always means
4 that the individual have to come back before the
5 Board to review whether the conditions in which it
6 was issued tentative for them to get the final say
7 and look at what the final product is. So we
8 appreciate Hershey coming back out and - and
9 reviewing the Nebulaz for us.

10 Are there any questions from the Board
11 members? Is there any questions from the Board
12 members concerning tentative approval from last year
13 for this operating season for the Nebulaz?

14 And you can consider this - you will
15 get a final shortly after this meeting. Thank you
16 for attending. Is there anything else for us today?

17 MR. ROSSI: Sir, thank you very much.

18 CHAIR: You can stay or you can go.

19 Right at the top of the list, Yvonne.
20 Is there anybody on the phone with us today
21 representing Adventure Solutions or the Giant Swing?
22 Joe, did you have one of your inspectors that have
23 gone out seen the Giant Swing and reviewed it?

24 MR. FILOROMO: I believe we did, but I
25 don't remember which one. Which one you guys saw

1 this?

2 CHAIR: Yeah. Randall's raising his
3 hand. He's going to identify himself and give us a
4 quick summary of this.

5 MR. ARNDT: I assume this is the giant
6 swing over Bear Creek.

7 CHAIR: It is.

8 MR. ARNDT: I was at this. It's a
9 traditional giant swing, extreme sports attraction.
10 I know they didn't have much issues with the
11 attraction. They - they went through all the
12 training. They did wait until they got everything
13 up and going. It goes out - it goes out over a
14 lake. They have a lake there. Went through - went
15 through the manual. They got all the -.

16 COURT REPORTER: Can you just move the
17 mic a little closer?

18 MR. ARNDT: Oh, a little closer?
19 There you go. Okay.

20 So all - all the - the harnessing,
21 it's all traditional to the other places,
22 attractions like that with the ropes and things like
23 that and stuff. It was new to this facility so they
24 - they held off. They - they went in through all
25 the training. And Adventure Solutions came in.

1 It's well - well-run thing there and I had no - no
2 issues with them. And they were just at the
3 training in Harrisburg. But that's pretty much - I
4 didn't have any problems with it.

5 CHAIR: Hit the button. There you go.
6 All right. Thank you, Randall. As a reminder to
7 those who are involved in this process, even if we
8 have the manufacturer with us in Pennsylvania, any -
9 or any build that we don't have a group for that
10 manufacturer goes through this process, even if it's
11 a unique one-off, which means they're building it
12 custom for a particular location. That's probably
13 even more important for us to go out and see these
14 and be involved to make sure that not only
15 structurally, but operationally - and usually
16 operationally is the bigger one, right, where they
17 have the correct harness, they have the correct
18 safety equipment and they have the correct
19 procedures in place to include emergency procedures
20 if something occur. Right. And that is routine
21 maintenance, not just day-to-day, but how often do
22 you change out your harnesses? How do you fit
23 folks? How do you deal with them If they don't fit
24 in something? Are they allowed to actually
25 participate? Under what circumstances? And then

1 because you have water element in here potentially
2 it's a rescue, a particular piece. So how do you
3 deal with those elements around you?

4 So this particular case, Adventure
5 Network, we've dealt with them before in other
6 builds in Pennsylvania and this one-off for this
7 particular location is exactly what Randall just
8 said, a giant swing. It's typical of the giant
9 swings that we see. They go out. They come back.
10 They have a requirement to harness folks up. They
11 have safety procedures in place. And as he just
12 said we just had one of the large seminars for - and
13 we had provided safety with testing at the end of
14 it, and they were there for this particular
15 attraction. They had their folks there.

16 CHAIR: Are there Board members with
17 questions concerning this submission?

18 I do not see any particular questions
19 for this. Since I am not asking for a Board
20 recommendation, are there any Board members that
21 would offer their own personal recommendation on
22 this for the record, not required, but I'm just
23 asking.

24 MR. GORMAN: Yeah. I would offer to
25 make a motion to approve.

1 CHAIR: I appreciate that, Mr. Gorman.
2 Thank you. With no further comments on the list and
3 no Board recommendation for voting I'd like to move
4 on to the Aerial Attractions rope course, Hangdog LV
5 site-specific. We'll give this panel a chance to
6 transition from the current one to the next one.
7 Look at that, magic.

8 Do we have anybody online with us from
9 Aerial Attraction, LLC? Should I invite Tony up to
10 make any comments for us?

11 MR. FILOROMO: Tony was there last
12 week to look at it again.

13 CHAIR: Okay. Should I invite Tony up
14 to make any comments for us? I'm staring at him,
15 Joe. He's walking towards the mic. Please remember
16 to introduce yourself, spell your last name and make
17 sure the button's green.

18 MR. CATALANO: Tony Catalano, C-A-T-A-
19 L-A-N-O. So I visited the site last week and they're
20 just doing site work. Nothing to look at except
21 dirt.

22 COURT REPORTER: Can you say that
23 again, sir? I'm sorry. Your last name, just spell
24 the last name for me.

25 MR. CATALANO: C-A-T-A-L-A-N-O.

1 CHAIR: All right. so we'll open the
2 questions to the board. Do you have any questions
3 for the submission that we'll keep track of as this
4 moves through the construction process?

5 Joe, have you had a chance to review
6 the submission and have any questions or concerns
7 that we're paying attention to as it goes through
8 the construction phase?

9 MR. FILOROMO: Yes. And we've been
10 going over it. I've been over it. It's going to be
11 a huge obstacle course. One thing that I don't see
12 at this point here is a rope ladder, but we had a
13 situation where we - Randall brought to our
14 attention a - an issue with netting that needs to be
15 around rope ladders, so we're keeping an eye out for
16 that, but I don't see it on this one. But other -
17 so far so good from what we see.

18 CHAIR: We'll remind the Board members
19 and folks that are paying attention, we're
20 constantly updating our knowledge and experience
21 with aerial courses, harnesses, zip lines the
22 current technology for belay, for secondary
23 restraints for a person. What was acceptable five
24 years ago probably is recommended to be upgraded by
25 now already and I can't think of a single operator

1 that isn't modernizing their equipment as the
2 technology comes out and as we review. So we've
3 come into two instances that I can think of that we
4 reviewed existing approvals of the harnessing and
5 secondary restraints that are no longer acceptable.
6 We've reached out to all of those people who are -
7 have already or are in the process deserting those
8 previously approved primary and secondary restraints
9 to new modern. Mostly what we're talking about here
10 that I'm referencing is where the primary and
11 secondary restraints are all the same line instead
12 of having a carry on after it as a follower. It's a
13 completely independent secondary safety. Initially
14 when these kind of zips and climbing apparatus were
15 approved you could attach your secondary restraint
16 onto the primary line. So if the primary failed it
17 was on the line, the primary line. So that has
18 since changed, the technology. They have a carrier
19 or a follow on. Many of the link and goes as you
20 would see for this Clip 'n Climb - I'm using the
21 vernacular for this. That's a trademark name, just
22 in general. That most of these systems now people
23 cannot accidentally defeat the secondary restraint,
24 so they can unclip one but you can't unclip both
25 unless you intend to - to interfere with the locking

1 mechanism. So it's much safer, much easier to use
2 for the participants, and as long as they're keeping
3 up on the safety and the maintenance portion of it
4 always a very good experience overall. We're
5 keeping our eyes on that. Which I'll relate to you
6 was an indoor issue with rope ladders, you know,
7 potentially for a hazard if not operated properly,
8 not to do with this submission.

9 So if there are no further questions
10 about this to the Board you'll see it again,
11 obviously. It's your opportunity to see it. We'd
12 like to move on to the Woods Playground by Alpine
13 Towers, thank you Tony, and see if there's anybody
14 online here on behalf of the Alpine Towers.

15 COURT REPORTER: The Joe that you're
16 referencing, is that John Pittman?

17 CHAIR: Joe - Joe Filoromo, F-I-L-I-R-
18 O-M-O (sic). He's on our list.

19 COURT REPORTER: I got you.

20 CHAIR: Just Joe F. would be fine.

21 Joe, did you have somebody take a look
22 at this particular submission for Woods Playground,
23 Alpine Towers?

24 MR. FILOROMO: Hold on for a second.

25 CHAIR: I will.

1 MR. FILOROMO: I don't remember who
2 looked at this. It might have been Randall or
3 Leonard.

4 MR. ARNDT: Joe, that was Leonard and
5 I that had looked at this last - last spring or two
6 springs ago.

7 CHAIR: The submission or actual
8 attraction?

9 MR. ARNDT: The actual attraction. Go
10 for it then. Give us a brief -.

11 MR. ARNDT: So it's a low ropes course
12 attraction. There's several different base elements
13 in the interaction. What they're showing now is the
14 ropes with the ropes ladder, all the different
15 elements.

16 So it comes down to these type of
17 attractions are mostly about team building. And so
18 when they're low ropes like that there's no
19 harnessing because they're only so far off the
20 ground.

21 MR. FILOROMO: And this is the one
22 they did - they did a separate checklist for each
23 element of it. So it's kind of a little more
24 detail. If it seems a little confusing that's why.

25 COURT REPORTER: Sorry. Can I have

1 him repeat what he just said? I couldn't hear him?

2 CHAIR: Yeah.

3 Joe, would you repeat your last
4 comment, please?

5 MR. FILOROMO: They - this was - they
6 did a checklist for each individual element of this
7 instead of a whole checklist for the whole thing,
8 which gives you a little more detail but on the
9 surface it looks a little more confusing. That's -
10 that's what they did here.

11 CHAIR: Thank you, Joe. As a matter
12 of background for the Board members, we are playing
13 catch up as you can tell by some of the ages of
14 these submissions just now coming before the Board.
15 So there's - we will be caught up to the current by
16 either the next Board meeting or the one after it
17 depending on how quickly we get through it. So
18 you'll see some that have already been operating for
19 some time. This one in particular has had an
20 opportunity for consideration based on how many you
21 already have to review. So this is a low ropes
22 course. So it is on the ground. S the fall hazard
23 is standing height to ground. It's an obstacle
24 course meant specifically for young. This one may
25 be ten or under or certain height, certain weight.

1 Will traverse similar obstacles that you would see
2 on air courses, but with no harnessing hazard
3 requirements. So it still comes to us. It's not
4 considered a playground. We still have to approve
5 it, but it's not something that we're overly
6 concerned with as it's adjacent to a hybrid course.

7 Are there any questions from Board
8 members concerning this submission? Any Board
9 members like to offer a recommendation on this
10 submission? Okay, now we're going to jump into the
11 one, two, three, four, five. So I'll give you the
12 quick introduction for Angel Playgrounds and why
13 they had five submissions. You'll also see later on
14 that there's another five or six slides. So let me
15 tell you what we've been doing and why we're doing
16 it this way.

17 Once upon a time when trampoline
18 courts and the like opened there were one giant
19 submission, and they would have a variety of
20 elements for that submission. We would give them
21 one ID plate for that establishment. It didn't work
22 out so well for us for us in the long run so we've
23 changed our methodology as far as the Bureau and the
24 state, as far as how we move for these. So this is
25 one location, typically one manufacturer. In this

1 case it is one manufacturer providing different
2 elements that we're approving at this location. So
3 instead of one submission we're requiring them to
4 provide information for each major element and the
5 components of those elements. So if they go change
6 any elements there they have to notify us. So if
7 you went to a trampoline court you would see a
8 volleyball pit, you would see a ninja course, you
9 would see a variety of opportunities. We're asking
10 them, and what you see here before you, are all
11 those different elements under one roof.

12 So we are taking into consideration
13 the manufacturer, manufacturer requirements, all of
14 the different elements and all the different
15 components. Those are all separate approvals for us
16 and we hold them accountable. So when we go out to
17 review their inspection or audit them, we expect to
18 see those elements in the order in which they
19 submitted them with no changes to them. If they
20 make any changes or modifications to any of those
21 elements they're required to notify us. These are
22 also site-specific, so the operation manual is site-
23 specific. The equipment is plug and play in other
24 locations, but because we make trampoline park site-
25 specific, they always have to submit to us for

1 approval. So no trampoline park or similar location
2 opens up and says, these are already approved
3 because we approve operations thereof and they're
4 all site-specific. And that's how we handle
5 trampoline parks. That's why you see five
6 submissions today.

7 Joe, who is the last person to see
8 this submission? Tony? Come on up, Tony.

9 MR. FILOROMO: That'd be Tony.

10 CHAIR: Yeah.

11 MR. FILOROMO: He's up in Scranton.

12 CHAIR: Yeah. So Tony's seen this
13 live in-person. He's going to give us his
14 impressions of the - not only the application that
15 was included but actual site location.

16 MR. FILOROMO: The engineer is online
17 and the owner is trying to get online.

18 CHAIR: Okay. So I see a hand. Mr.
19 Slayman (phonetic 98:23R Room), if you like to come
20 off of mute and give an overview of the submission
21 we'd appreciate that. If you're participating by
22 phone you might have to hit star six or star six-
23 nine to unmute yourself You're still on mute. You
24 have to unmute. You may have to hit star six or
25 star six-nine on your phone to unmute.

1 All right. It seems the professional
2 engineer's mic's not working. We can - if you want
3 to put it in the chat, if you have specifics we can
4 share that with the rest of the party or we can
5 direct specific questions to you and we'll read the
6 chat.

7 So are there Board members with
8 questions concerning this submission? We do have
9 the availability to ask the professional engineer
10 through the chat so -.

11 MR. GORMAN: Sure. So if I'm
12 understanding right, this is in operation. Can you
13 - we've inspected it. Our state inspectors have
14 seen it. My only question is in the manual that's
15 provided that we see here, there's no height
16 requirement and I always thought that there was
17 height requirements on trampolines. And then - but
18 in the checklist it says minimum height of 17 feet.
19 Which, I'm just pointing out an error in the
20 checklist, but my question really is in the - is
21 there height requirement on this, on the -?

22 CHAIR: Waiting to see if the engineer
23 - I'm assuming you heard us, Mr. Slayman.

24 MR. GORMAN: You have to be 17 feet
25 tall to go on it, man.

1 CHAIR: Yeah. Is there a height
2 requirement for any of these activities? Mr.
3 Slayman, do you have an answer for us?

4 MR. FILOROMO: I -.

5 CHAIR: Joe, is that you? You have to
6 identify yourself.

7 MR. FILOROMO: Yeah. This is me, Joe,
8 J-O-E. Yes. I believe that this only went by age.
9 Kind of a default, about like eight-years-old is the
10 minimum. So, you know, it's going to be - you know,
11 it's not going to be a toddler. But it just - I
12 believe it just said - just said maybe age. You're
13 talking about the height of the - the patron and not
14 the height of the clearance. Right?

15 MR. GORMAN: Yes, I am.

16 MR. FILOROMO: Right.

17 CHAIR: I will do my best.

18 MR. FILOROMO: Yeah. Sometimes they
19 just - there's also a minimum weight for age.

20 MR. GORMAN: I don't necessarily need
21 an answer at this - at this meeting. I just would
22 point out that I don't see anything like that
23 manual, weight or height. So just something for
24 your guys to look at.

25 CHAIR: Any other questions Mr. Gorman

1 or Board members? Any comments from either the
2 engineer or the owner at this point?

3 So I will ask Ms. Brown to page
4 through the six different ones. So I'll give you
5 the overview since I'm probably as familiar as Mr.
6 Catalano over there.

7 MS. BROWN: All the Angels?

8 CHAIR: Yeah. So what you'll see here
9 is each component that was submitted underneath the
10 roof that has a complete submission attached to it,
11 it has its own specifications and requirements and
12 it's - will fall under the broad premise, you'll
13 walk into an establishment and it'd be 100,000
14 square feet or 30,000 square feet depending on how
15 many trampoline beds they have in there. And their
16 operations manual will be very specific to that
17 location in the installation. Since you can
18 configure these things as many ways as you could
19 conceivably, operations manual is something we rely
20 heavily on and hold them accountable to. So
21 depending on the number of people for occupancy and
22 the number of participants also relies heavily on
23 how many guards or watchers they have to have on
24 either trampoline beds or if there are people that
25 are in the foam pits. In the like, they can't share

1 responsibility. If they do, they have to explain
2 how they can witness - handle both of those
3 attractions at the same time. So we rely heavily on
4 the operations piece and then we hold them
5 accountable.

6 Staffing is one of the biggest issues
7 as we always run into. When they're in operation
8 they typically don't cordon off a particular area.
9 So that means if you look out at a trampoline
10 establishment all the activities are laid out before
11 you. But if you had just a few operators or
12 attendants they would not allow participants in
13 every area at the same time. They just don't have
14 enough because of our requirement to have attendant
15 in each specific store location. So it's usually an
16 operations issue more than anything. Let's see
17 who's hand is up.

18 MR. ARNDT: Steve, when that there
19 trampoline says 17 feet what he's probably referring
20 to is that's minimum required in the ASTM to - to -
21 of your ceiling. And the way he's worded this here,
22 he does have seven-plus - he has an age requirement.
23 So the engineer missed it. That must have been
24 oversight in the way we didn't change or have that
25 corrected, but that's what that 17 feet is.

1 MR. GORMAN: Okay.

2 MR. ARNDT: So I just wanted to go
3 back to that. That is an ASTM requirement.

4 CHAIR: Are there any questions in
5 general from Board members about the manner in which
6 we review components of trampoline court submissions
7 and the like or anything specific to any components
8 of the Angel Playground that was submitted for your
9 review?

10 You might be interested know that we
11 have, and this is a specific number, a lot of
12 trampoline parks in Pennsylvania, and we've had them
13 for -

14 AUDIENCE MEMBER: Ten years.

15 CHAIR: - yeah, easily ten years;
16 quite a few. I believe, my personal opinion because
17 I'm allowed to add to it, we've grown with the help
18 of the manufacturers, with operators, we have a
19 couple of people that have multiple locations under
20 a single brand name. And after a lot of back and
21 forth and a lot of visits from the state inspectors,
22 which I appreciate you gentlemen immensely, we've
23 had a comfort level of how to do business with them.
24 Again, it's always about having enough attendants.
25 The second piece that we find an awful lot of is

1 they're not necessarily doing as thorough of
2 inspection on maintenance of some of the large
3 pieces because they have to actually go underneath
4 them. In some cases disassemble one or two of them
5 to ensure that they're actually making sure that the
6 equipment stays attached, hasn't frayed, hasn't
7 exceeded exceeding the manufacturer expectations for
8 having stuff repaired or replaced. And that's of
9 their netting, typically of their safety equipment.

10 So again, our inspectors are out there
11 at these locations regularly. So s the industry
12 evolves so do we. I see no question from the Angel
13 Playground. I would like to move on to Carousel
14 Holland, the Grand Ferris Wheel. Do we have an
15 owner or representative for this submission online
16 with us?

17 MR. FILOROMO: I don't think we do,
18 but Randall was there. This was over a year ago in
19 Philadelphia.

20 CHAIR: So I'm going to ask Joe - I
21 recognize your name and I am here with the
22 stenographer, so please just take one second, it's
23 Joe Filoromo again, just so he -

24 MR. FILOROMO: I'm sorry.

25 CHAIR: - can tag it correctly when

1 he's recording. Thank you.

2 COURT REPORTER: Can he say that
3 again? I couldn't hear him.

4 CHAIR: Yeah. He was just saying that
5 Randall had been there before. So if you don't
6 manage to get his comments I'll make sure that we
7 get those. It's super important for the record that
8 - that we -.

9 COURT REPORTER: Yes, sir.

10 CHAIR: I'd appreciate it.

11 So Randall, would you have any
12 comments for this in the absence of anybody here
13 representing the submission?

14 MR. ARNDT: Well, this here Ferris
15 wheel is very similar to the one that's at Knoebels.
16 Ryan Hoffer (phonetic 88:06R Room) has one that is
17 very similar. Jim did a history on these type of
18 Ferris wheels and they were - so that's why we were
19 doing this more service proven. It's almost exactly
20 just like the other ones that we have and been
21 operating around for quite a long time.

22 CHAIR: So I will offer folks, since
23 Randall threw out the word service proven,
24 Pennsylvania does allow for the operation or the
25 consideration of service proven under the ASTM

1 definition of what service proven is. A specific
2 ride or attraction under a specific manufacturer who
3 has - that has been in service for the appropriate
4 period of time can be considered service proven in
5 Pennsylvania provided we can provide that history
6 for that particular ride. In this particular case
7 we have. So it is brought before the Board today
8 for consideration under the auspice of being service
9 proven and continuous operation but not here in
10 Pennsylvania. So -.

11 MR. FILOROMO: This is Joe. We - we
12 did have a - an engineer letter and everything for
13 this anyway. These types were kind of very similar.
14 These European companies almost copied each other.
15 So -.

16 CHAIR: Thank you, Joe.

17 Were there any questions from the
18 Board members concerning this submission for their
19 review?

20 CHAIR: I recognize Mr. Di Domizio.
21 Please.

22 MR. DI DOMIZIO: Yes, Robert Di
23 Domizio. This - this appear - from the application
24 this appears to be an older ride. This is just not
25 a new ride. It's saying date of manufacture 1985.

1 And that's place has been served 1988. Is - is that
2 true? I mean, this is not a new ride.

3 CHAIR: It's true, sir. Sometimes we
4 do get items that have existed somewhere else but
5 have never been in Pennsylvania for the approval, so
6 this is one of those times.

7 MR. DI DOMIZIO: So that being said,
8 do we have a requirement that it brought to current
9 standards before they put it to use?

10 CHAIR: That is an excellent question.

11 MR. DI DOMIZIO: The date of
12 manufacture.

13 CHAIR: Yeah.

14 AUDIENCE MEMBER: Yeah.

15 CHAIR: No we do not if it was in
16 continuous use, unless the Board members have a
17 question or concern to make a recommendation for
18 some of the safety. So if there was a - a restraint
19 or the manufacturer had a mandatory requirements for
20 it to be updated, so they - they issue a bulletin on
21 it, it would have to conform with the latest
22 manufacturer's bulletin for whatever the
23 manufacturer required or if we deemed that there had
24 to be some additional requirements before we
25 approved through Pennsylvania, that they would have

1 to comply with that also. I hope that answers your
2 question.

3 MR. DI DOMIZIO: It looks like it's
4 been used in different places, unless I'm reading
5 this wrong. So we had improvements, repairs in
6 2010. I don't know if it's been inspected or
7 checked out. I mean, if I was to put something like
8 this in service I would - I would expect -
9 personally I would expect to a thorough going over.
10 I mean, we've seen - we've seen, you know, rides
11 that have cracks covered by - and I'm not saying -
12 and I'm not saying this is the case, but just
13 putting the service without being thoroughly
14 examined those - those risks certainly seem higher
15 than a brand new ride. And I'm also not seeing
16 anything in the way of electrical, like a drawing in
17 the - in the submission.

18 CHAIR: I'm going to ask for Joe -if
19 you have a response for that, Mr. Filoromo or, you
20 know -.

21 MR. FILOROMO: Well, it gets approved
22 for the date of manufacturing and then other
23 upgrades are considered also. Randall was there and
24 gave it a thorough going over before when they were
25 open after we received the certification from the

1 engineer. So the electrical I don't see in this
2 folder. I may have it elsewhere. I'm trying to
3 look here.

4 CHAIR: Mr. Di Domizio, we're - we're
5 taking notes as - as you bring up salient items. So
6 it's not lost on us. So we're keep track.

7 MR. DI DOMIZIO: No. I understand. I
8 was just concerned for those two reasons. One,
9 because it is an old ride and has been in operation
10 other locations. And, you know, as it's being put
11 together, there are things we may not see. We got -
12 like if you're working on an old car or you're
13 buying a brand new car, certain things - certain
14 things you can - you assume. So if you're buying a
15 new ride there are certain assumptions you proceed
16 to make as opposed to buying one that's just old.

17 CHAIR: And there will be an offer,
18 but for the most part, there may be a rare
19 exception. When we see something new to
20 Pennsylvania, and not necessarily a new build, I
21 can't think of one that we have not passed or have
22 gone out to see prior to it being allowed to operate
23 in Pennsylvania regardless of it's - whether it's
24 new or it's an old build just coming to Pennsylvania
25 for the first time. I can't think of one, but there

1 might be one so don't hold me to it. But to - to
2 appease your mind, Mr. Di Domizio, we don't let them
3 come in sight unseen without us having an
4 opportunity to see it and make sure of its
5 condition.

6 MR. DI DOMIZIO: Oh, sure. And no
7 question about it. And I wouldn't necessarily
8 expect you to go out. You know, you - and people -
9 because people for the - from the Commonwealth go
10 out when they do an inspection. What I would expect
11 them is to inspect the inspection. So - and what I
12 mean by that is the ride - the person who prepared
13 the document here uses words like condition and
14 installation, good. I don't know what that means.
15 You know, it - it needs to pass muster as far as
16 absent of cracks, R clips, position of the bolts
17 that put it together and so forth. I mean, who
18 knows how long it was laying - lying on its side.
19 How long it was out of service. Did it come down in
20 2010 and revitalized? You're worried about that
21 kind of thing. I know it was done, but I don't know
22 what the - and I thought back to my ignorance of the
23 - of the law in case how - and how existing rides
24 that are not pre-approved in Pennsylvania that are
25 just being put into service.

1 CHAIR: I appreciate the comments. I
2 can assure you that for all the operators who have
3 owned equipment in Pennsylvania that I am familiar
4 with, part of that inspection requirement, that
5 affidavit that they provide us, outlines the
6 manufacturer's minimum requirements for inspection,
7 NDT testing for those where it's appropriate, and
8 those parts and pieces all are relied upon for their
9 affidavits, which is what our inspectors are out
10 making sure that the inspectors that are doing that
11 affidavit are doing their jobs appropriately to the
12 point where we have the opportunity, if necessary,
13 to intervene and conduct an independent physical
14 inspection of all or any piece of a ride or
15 attraction should be deemed appropriate and
16 necessary. So you have not falling on deaf ears for
17 that.

18 MR. DI DOMIZIO: Understood. You
19 know, and I appreciate the time you've taken to
20 answer my question.

21 CHAIR: Is there any other questions
22 or comments concerning this submission?

23 MR. GORMAN: I have a few questions on
24 the data too, but I can just e-mail you if you like
25 instead of dragging it out.

1 CHAIR: Sure. Either way, on the
2 record or an e-mail you send here..

3 MR. GORMAN: I'll do that. I'll do
4 that.

5 CHAIR: All right. I'd like to push
6 on to DOF Robotics, the Hurricane 360 VR. I'll give
7 you a little background about VR because it's always
8 worth your time. Somebody said how is this going to
9 be a ride or an attraction? If you really want to
10 know it's more of an attraction than a ride.
11 However, because it meets the general parameters of
12 our definition for amusement ride or attraction it
13 falls in our purview. It's more than one seat, it's
14 not coin-op, a person is interacting with its
15 environment, whether actual or virtual. These are
16 general parameters, therefore, it is here for review
17 because it's brand new. Is it the most concerning
18 to us? No. They're moving around on a single axis
19 in 360 degrees. They're harnessed in to experience
20 it. So most of what they experience is virtual, not
21 physical, which makes it much easier for us to
22 interact with the manufacturer review as opposed to
23 the potential of taking an existing ride - ride that
24 moves people. You know, you had a virtual reality
25 component to it. So this one was specifically

1 designed to be virtual.

2 I think we had somebody who - see this
3 also.

4 MR. FILOROMO: I - I believe Randall.

5 CHAIR: And that's Joe's again.

6 COURT REPORTER: Yes.

7 CHAIR: And that's what I thought. So
8 is there anybody on the line for - representing DOF
9 Robotics or the ride specifically for us? I promise
10 we did reach out to all these manufacturers.

11 AUDIENCE MEMBER: Alex Boland is on.
12 He's in a different location.

13 CHAIR: Alex, I see you on here. Do
14 you want to take a moment and add a few comments for
15 us?

16 MR. BOLAND: Hey, this is Alex Boland,
17 B like in boy, O-L-A-N-D. I represent Thrillz High
18 Flying Adventure Parks. We do have this attraction
19 in our location in King of Prussia, Pennsylvania.
20 We also have this attraction at our other location
21 in Danbury, Connecticut that's been operating for
22 the last five years. It's - it's exactly as Walt
23 said. It's a four-person ride. It goes three - 360
24 degrees. Everybody is harnessed in with the virtual
25 reality goggles for - for the ride. It's worked

1 very well. We've never had any - any issues or
2 instances with it. It does have a - a height
3 requirement and a weight requirement. Height
4 requirement, there is a - one high requirement for
5 the 360 and another high requirement with no 360 so
6 some of the younger kids can still ride it without
7 going upside down. It's a great attraction. It's
8 very reliable. They make it relatively simple to
9 understand the maintenance of it and DOF has been
10 very responsive whenever we have any questions.

11 CHAIR: Mr. Boland, we appreciate you
12 joining us today, and I understand you have a few
13 more things on the agenda here in few moments and
14 we'll get to that as quickly as we can.

15 COURT REPORTER: Sorry. Can I just
16 have him spell his last name one more time?

17 CHAIR: Yeah. It's B-O-L-A-N-D. I
18 know we blow through it pretty quick.

19 Randall, any specific comments of your
20 site visit, anything from our end?

21 MR. ARNDT: I seen this traction first
22 in IAAPA tradeshow. IAAPA is I-A-A-P-A for the
23 stenographer. I seen it down there and I - at the
24 time I didn't realize that we were - it was one that
25 were getting in the state here. So I got to see it

1 personally back in November before. The only thing
2 I was worried about was is if something broke and
3 the thing come crashing down, but it's manufactured
4 well. It has a safety strap in there, cable or
5 chain that if something happens it detaches. So
6 build-wise I find it - built pretty well. Just
7 recently when I inspect I just - I only had one
8 issue and it was with fencing and that was mainly to
9 protect the back of it from another attraction on
10 the other side. So it was more like a fence that we
11 asked them to put up to protect another ride. So
12 for this attraction it wasn't really an issue for
13 this attraction but the back of it. So - but other
14 than that that's all I have.

15 CHAIR: I see that Mr. Di Domizio has
16 his hand up. All right, Mr. Di Domizio.

17 MR. DI DOMIZIO: Hello. This is Bob
18 Di Domizio. The question here has to do with just
19 simply the - the passenger restraint. If I - if I'm
20 hearing and reading this correctly, the - the seat
21 can turn 360, so they could be in a negative one G,
22 so you're one G in all directions. I'm assuming
23 it's straight up, straight down. So what would that
24 necessarily make for - I don't see what it's listed
25 as the classification of the restraint in the

1 application - in the manual. I was looking for
2 that. If you can point that out to me?

3 CHAIR: Mr. Boland, is that something
4 you'd like to try and entertain or -?

5 MR. BOLAND: I don't quite understand
6 the question. I apologize.

7 MR. DI DOMIZIO: Oh. I'm sorry. Let
8 me - let me try to be more clear. The - of the five
9 types of restraints, we call that by the ASTM
10 standard, it's - it's required on the application to
11 tell us what restraint class it is. And - and that
12 - that's offered by a manufacturer showing us if
13 it's anywhere from a, you know, a class 1 or a class
14 5. And even though this doesn't move it does put
15 the passengers upside down. So the - the over the
16 shoulder restraint, not including what the seatbelts
17 do, but the over the shoulder restraint, they - do
18 they make it a class 2, class 3, class 4? What -
19 can you - what can you tell us that that's - that's
20 rated for?

21 MR. BOLAND: I will have to follow up
22 with the manufacturer. It is a pretty significant
23 restraint, but I will have to follow up with those
24 specifics with the manufacturer and their
25 engineering team.

1 MR. DI DOMIZIO: Okay. And Is there a
2 vertical movement? I just - just repeat that
3 question. Is there any - any movement on the
4 vertical axis? Is it - is it stationary? Once it's
5 - somehow the passengers have to get up into that
6 seat. So is there - is there a vertical access even
7 though it's on a -?

8 MR. BOLAND: It - it does go from a
9 boarding position where it will lower so that you
10 can get onto the attraction without a stair -

11 MR. DI DOMIZIO: Yeah.

12 MR. BOLAND: - and it will raise into
13 the away position.

14 MR. DI DOMIZIO: And does it stay
15 there during duration of the ride and just - and it
16 just turns around an axis?

17 MR. BOLAND: Yeah. it kind of shifts.
18 It shifts left and right to simulate the movement to
19 a degree.

20 MR. DI DOMIZIO: Oh. So - so the - it
21 goes left and right as well as upside down or -?

22 MR. BOLAND: Very lightly. Yes. Uh-
23 huh (yes).

24 MR. DI DOMIZIO: Okay.

25 I would suggest just looking at that

1 section about 2291 that talks about the restraints.
2 Probably a simple question to answer. And Mr.
3 Chairman, I just say, can we record it into the
4 application?

5 CHAIR: Dually noted and notes taken.
6 We'll get an answer for that. Thank you, Mr. Di
7 Domizio. Any other questions?

8 MR. DI DOMIZIO: No.

9 CHAIR: Joe, any other comments? Mr.
10 Boland, any other comments concerning this
11 submission?

12 MR. FILOROMO: I don't - this is Joe.
13 I do believe Randall, he talked about the restraints
14 and that - that he determined that it was but I - I
15 don't see a paper trail right now, but I do remember
16 a discussion. Does Randall, remember?

17 CHAIR: He said he checked. He does
18 not specifically remember Mr. Di Domizio's question.

19 And other Board members with questions
20 or concerns concerning the submission?

21 MR. GORMAN: Yeah. I have one. Just
22 if - so I can realize. The - the passenger can be
23 upside down and wonder if there's electrical
24 failure, is there - is there a way to - emergency,
25 get them out in the same manner? I mean, how do you

1 - what do - what do you do in a - with an emergency
2 situation?

3 MR. BOLAND: Hi. This is Alex again.
4 We do have emergency procedures for that. There is
5 a switch that you can execute that will release any
6 - any brake on that access. And then two employees
7 can rotate the seat back to a - back to a upright
8 position. And there is a UPS that will allow us to
9 move it from the away position to the boarding
10 position if we do lose power.

11 MR. GORMAN: Thank you.

12 CHAIR: Any other questions from the
13 Board members? Thank you, Board members for your
14 questions and concerns. We'll work on resolving
15 those particular issues. Seeing no other
16 conversations concerning the submission we'd like to
17 move onto Adventure Builders' ropes course. This is
18 Roundtop specific. Is there anyone online to give
19 us an introduction or overview of this?

20 This is Roundtop.

21 MR. ARNDT: Okay. I mean, Adventure
22 Builders -.

23 CHAIR: Yeah.

24 MR. ARNDT: Okay. Adventure Builders
25 is a ropes tower and there's a couple other elements

1 with it. We have several other Adventure Builder
2 attractions. It's pretty common for camps here at
3 Roundtop. It's a steep slope area facility. But
4 we're - you know, several of these at campgrounds.
5 And what they're showing now is the low ropes
6 portion. They have a low ropes portion. And since
7 we start doing the Adventure Builder like properties
8 courses as site specific we told them similar to
9 trampoline park that they're different. At the many
10 locations and the operations we were doing this on a
11 site specific and not off a - through a previous
12 approval of an Adventure - Adventure Builders. So
13 that's what's going on with this.

14 CHAIR: So a matter of background, if
15 we wrap our arms around one definition of an
16 amusement ride or amusement attraction we cannot
17 ignore all the items that fit into that category.
18 So you'll see that this - particular items that are
19 in place probably have been in use for a long time,
20 and as we come across them, we bring them into
21 conformance. In this particular case, Roundtop has
22 other elements that we wrap our arms around as an
23 amusement ride or amusement attraction, and this was
24 another piece. So as to be good citizens they put
25 the submission together for all of their pieces. We

1 do this for BSA, Boy Scouts of America; Girl Scouts
2 of America. There's lots of campgrounds out there
3 that meet the general definition of an amusement
4 ride or attraction and have submission elements on
5 lakes and ponds throughout their property. As long
6 as there are clientele, if it's open to the public
7 and it's not a restricted use, it falls under our
8 purview.

9 So this is one of those items that we
10 - we love the legislature to provide us
11 clarification on to see if we're spending our
12 resources wisely under some of these circumstances,
13 but until we do get clarification on specificity of
14 what is excluded from our jurisdiction, we assume if
15 it meets the general requirements of our definitions
16 then it's ours to provide oversight on. So some of
17 these submissions that's what you'll see. And in
18 this particular case as we did with the giant swing,
19 which are one-offs, and many of these elements are
20 ground-related with some tires, you'll see wood
21 platforms, it's that it falls under the general
22 definition, not that there is an inherent hazard or
23 an engineering requirement. We feel probably the
24 same way as most of you, but until there's
25 clarification it's something we have to capture

1 around - our arms around.

2 So are there any questions specific to
3 this submission for the ropes course at Roundtop?
4 Seeing now, we'd like to move onto Port Farms that
5 has two submissions for us today.

6 MR. FILOROMO: And Leonard -.

7 CHAIR: And that's Joe.

8 MR. FILOROMO: Leonard and Michael.

9 CHAIR: All right. So we're entering
10 another one that we would love the legislator to
11 climb in on this for us. It's agrotourism. So we
12 have awful lot of locations that are extending their
13 growing season, their money making season, by
14 offering agro-teaming activities on their land. In
15 many of these locations they're building unique one
16 of the kind attractions that suddenly bring us out
17 to their location and wrap our arms around the
18 oversight.

19 So in this particular case, we have
20 part - Port Farms, which is an excellent partner
21 with us that came to us from the beginning and they
22 asked for our opinion. We went through an awful lot
23 of learning, a learning curve on what needs to
24 comply with the state requirements for design and
25 operations of their amusement ride or attraction.

1 And what you see before us today are two successful
2 submissions for application for both the open-based
3 slide and their obstacle course. And we have been
4 there more than once, more than twice, more than
5 three times to help them get in compliance.

6 And I would hope that this - do we
7 have anybody online representing Port Farms? Okay.
8 Then I will go over to Mr. Adams who has some
9 personal experience with this - these submissions.
10 And will you give us an overview, please, Leonard.

11 MR. ADAMS: All right. My name is
12 Leonard Adams, A-D-A-M-S. I'm a QA inspector for
13 the Department. We found this device, I believe it
14 was two years ago, and spent a lot of time up there
15 getting them into compliance. The device is very
16 well built, had no issue with the operations.
17 Actually, I believe they're a little overstaffed,
18 which I'll never tell them that because I always
19 love to see more operators than less. Signage was
20 great. Our biggest problem I guess we had here was
21 the fencing. But as you can see in the pictures,
22 they went back and they - they added more flats to
23 their fencing to bring it up to the ASTM standard.
24 Other than that, it's sort of a cut and dry mountain
25 slide that you see at so many of these farm Ag

1 tourism events.

2 CHAIR: Board members, questions
3 concerning the first submission which is the open-
4 based slide. We'll throw out the obstacle course
5 hereafter. We'll have the same comments from Mr.
6 Adams as they're on the same property and they were
7 operational about the same time, just different
8 elements. Yvonne, could you throw up the obstacle
9 course, please?

10 MS. BROWN: Yeah.

11 CHAIR: So if there's any additional
12 questions or concern. Leonard, would you give a
13 quick overview of the obstacle course, what you
14 found on site?

15 MR. ADAMS: All right. So Leonard
16 Adams, again. The obstacle course, all ropes
17 obstacle. Nothing's higher than ten inches off the
18 ground. It's something that, like Walt said, we'd
19 love more clarification where our boundaries are,
20 but since it is an obstacle course that you go
21 through we wrap our arms around it. We did have to
22 do fencing on this one. They were running it as a -
23 piece of playground equipment and once they were
24 informed that it was actually an amusement device
25 they had to put fencing up and staff with an

1 operator. Very well-maintained. Very well-built.
2 I was just up there last week to go over some more
3 paperwork with them. There's no hazards that I see
4 with this device. It's a very, very nice device.

5 CHAIR: Thank you, Mr. Adams. Any
6 other questions, comments from Board members?

7 So we did add these two particular
8 pieces today similar to the trampoline parks to give
9 the Board kind of a flavor of what we've been seeing
10 lately. A lot of these type of agrotourism
11 submissions to us, these one-offs, these folks will
12 see plans on the internet or reach out to these
13 companies that say we'll send you all these pieces,
14 just follow our instructions and you will this and
15 you'll be able to put it anywhere on your farm. So
16 it is not always a concern with the attraction.
17 We're always concerned about operations. All right.
18 They want to mention hay rides out at a course, but
19 items that have been going on forever we're just
20 trying to add an additional layer of safety because
21 the public has an expectation that somebody's
22 regulating it. And now that we have some
23 clarification on all of these things, we feel
24 obligated to provide that oversight or at least
25 guidance for oversight. So again, that's another

1 piece.

2 Any Board members have any questions
3 or comments for the second of the Port Farms
4 submission, the obstacle course, the ropes obstacle
5 course? Seeing none online or here, I'd like to
6 move on to the Techno Jump by Sartori. Is there
7 anybody online here to represent this submission,
8 owner or engineer?

9 MR. SARTORI: Sartori online.

10 CHAIR: Hello. I can hear you, but
11 you just came off of mute, which is perfectly fine.

12 Are you the owner/operator or the
13 manufacturer for this submission?

14 MR. FILOROMO: He's the manufacturer.

15 CHAIR: That was Joe just saying that
16 was the manufacturer.

17 Claudio, you were off mute for a
18 moment, now you're back on mute. Are you here as a
19 representative of the manufacturer?

20 MR. SARTORI: Yes. Yes.

21 MR. DEAN: I - can you hear me?

22 CHAIR: Is that you, David? We can
23 hear both of you.

24 MR. DEAN: Yes. Yeah, yeah, yeah.
25 It's me.

1 CHAIR: I'm sorry about that echo. It
2 happened to me. It was me. It was my microphone.

3 Board members, any questions or
4 concerns about this particular submission

5 ---

6 (WHEREUPON, AN OFF RECORD DISCUSSION WAS HELD.)

7 ---

8 CHAIR: Sorry. I was giving some of
9 the other folks a chance to ask questions if they
10 had any.

11 Board members, any questions for this
12 submission?

13 MR. GORMAN: I have one, Walt.

14 CHAIR: Okay. So we'll do Steve first
15 then you, Mr. Di Domizio.

16 MR. GORMAN: My only question is I - I
17 like to pick the manual I guess, and I don't see
18 operational instructions. I don't - and there's
19 going to - you know, instructions on how to set it
20 up and how to maintain it, but I don't see how you
21 operate the ride. So hopefully that provides to the
22 buyer.

23 CHAIR: I'll ask Joe or Randall to
24 cruise through the submission to see if we missed
25 something that you've uploaded as far as the

1 operational portion of the instructions. Then I'll
2 go to Mr. Di Domizio while we do that research.
3 What's your question?

4 MR. DI DOMIZIO: Yes, sir. I was just
5 looking for any - any electrical on - this actually
6 appears to be an installation manual, which provides
7 - the only thing I see is where to plug the cables
8 in. So I'm not seeing the - the actual electrical
9 diagram that we - that we, you know, receive.

10 CHAIR: So I have a question. This is
11 a technical question. I don't often get caught
12 flat-footed but today I'm going to. So a ride
13 application comes to us with the professional
14 engineer letter, Pennsylvania. Professional
15 engineer letter. I could, I don't, but I could on
16 behalf of the state accept the engineer letter for
17 anything that's not included in detail in the
18 submission. They are more than happy to provide us
19 additional information should we require it for
20 review.

21 So I think, Mr. Di Domizio, the
22 disconnect is that sometimes we don't always ask for
23 all of the items that we would like to see. So I
24 would like to fix that in the future since we often
25 hear you ask about the electrical components. Would

1 it be okay if I, as a matter of course, made sure
2 that that was always included with submissions where
3 appropriate?

4 MR. DI DOMIZIO: Well, yeah. It is -
5 I mean, it's in the ASTM code. So whether you ask
6 for it specifically or not it's still a requirement.

7 CHAIR: No. I'm not saying that the
8 engineer that reviewed it does not have access to
9 it. I'm just saying that what they submit to us is
10 not typically everything that the PE is supposed to
11 review. But in this particular case if that is
12 something that you would like to see to verify and
13 scrutinize we can ensure that that's included in the
14 submission packet.

15 MR. DI DOMIZIO: I think that's - I
16 think that's fair and maybe that's why you hear me
17 ask it all - all the time because of the - I take
18 the - I take grounding issues very, very, very
19 serious.

20 CHAIR: I understand. Just - just to
21 be clear, the - once Pennsylvania has received an
22 application of the items that we request, initially
23 anyway, and the PE's letter that to us that is
24 satisfactory unless we have additional questions or
25 concerns. So we'll realign our thinking when we ask

1 for certain items and we'll check in with you to
2 make sure we have the appropriate pieces for your
3 review.

4 MR. DI DOMIZIO: Sure.

5 CHAIR: Any other questions for Board
6 members while we dig into the operational piece and
7 the electrical piece?

8 Very good. I would like to move onto
9 the DEF Mini-Reverse, if we may. Is there anybody
10 online to give us an overview of the Mini-Reverse?
11 And in their absence who of Joe's team would like to
12 give us that?

13 MR. FILOROMO: D - DEF?

14 MR. ARNDT: It's actually SPF. It's a
15 typo.

16 CHAIR: Typo.

17 MS. BROWN: Oh, sorry.

18 CHAIR: Typo on us. SPF, apologies.
19 It's still the Mini-Reverse though. We didn't get
20 that wrong. Joe, would like to take the lead on
21 this then?

22 MR. FILOROMO: I don't know. I don't
23 see it on the list here.

24 MR. GORMAN: Yeah. It wasn't on our
25 list.

1 MS. BROWN: It was added on late,
2 but -.

3 MR. GORMAN: Okay.

4 MR. FILOROMO: SPF Mini-Reverse -.

5 CHAIR: This is your - this is your
6 within the last week add-on, Joe.

7 MR. FILOROMO: Right. Right. Right.
8 Okay. Let's see here. I believe that this one - I
9 believe this is the other one that Amusements of
10 Rochester bought. I know it's in like a page.

11 MS. BROWN Yeah. That's what you -
12 that's what you have.

13 CHAIR: Yes. Yes, Joe. Yes.

14 MR. FILOROMO: Yes, it is. It's a lot
15 similar to this. It's a small wipeout place of a
16 ride. And no, none of us seen it yet. It has not
17 come to the state yet. I talked about this at the
18 trade show with Mr. Powers and they provided me
19 information with the engineer's report from Bill
20 Kelly.

21 CHAIR: So Board members, you can look
22 to this as informational. Joe wanted to get this on
23 your radar for a future look. He did look through
24 the application. So this will be for further
25 consideration or review down the road for us the

1 closer they get to operate this.

2 Any idea how soon they're getting
3 delivery, Joe?

4 MR. FILOROMO: I believe they'll have
5 it this spring.

6 AUDIENCE MEMBER: I think that's the
7 actual -.

8 CHAIR: All right. So we'll check it
9 out. So we'll get the rest of the documentation for
10 you and we'll see the actual completed packet once
11 we have our hands on it. But know - know that we'll
12 likely see this operating tentatively. We don't
13 want any major issues with it until it has a chance
14 to come before the Board for final review.

15 With that in mind, Board members, any
16 questions that you want to make sure that you see as
17 part of the application submission? This is where
18 you raise your hand, Mr. Di Domizio, and say I want
19 to see the electrical stuff.

20 MR. DI DOMIZIO: I figured you were
21 reading my mind.

22 CHAIR: I was just making I was jiving
23 with you.

24 MR. DI DOMIZIO: You might also throw
25 in the feet - just from the picture it looks like it

1 moves in different aspects and over the shoulder.
2 So as a matter of course, it would be seat restraint
3 as well.

4 CHAIR: Very good. Board members, any
5 other comments or concerns concerning this
6 submission? So at this point, we have eight. Do
7 the Board members need to take a few minutes here or
8 do we continue and push through? Board members have
9 agreed to continue on forward. So we're going to
10 move forward to the five Slick Slide submissions.
11 We're starting with the Slick Slide drills. This
12 is, as we discussed earlier with Angel Playground,
13 this is one location, five elements at that
14 location. I don't want to mischaracterize that we
15 beat them up pretty well, but we were pretty
16 thorough with the submission pieces. The first
17 piece is a four part slide, an indoor slide with
18 various pieces like you see in a water slide. This
19 is an indoor water slide attraction. They're
20 modular, obviously, so installation is huge.
21 Operation is huge. The slides themselves, though
22 interesting, are just exactly what you see, they're
23 slides. So it's a matter of how they're handled,
24 how they're installed, the safety related to them.

25 I know that we have at least two of

1 our quality assurance safety inspectors here who
2 have been involved with this. So I'm going to look
3 to them. Who wants to take the lead?

4 MR. ARNDT: I guess I'll take a lead
5 from this. We actually have two facilities with
6 these Slick Slides. What you have up now for the
7 Thrillz in King of Prussia. The other ones are all
8 the other items for Slick Slides are from - they're
9 at Extreme Air in Wyomissing. So there's two
10 facilities. So you have a King of Prussia and you
11 also have the obstacle course.

12 This slide structure - the slides
13 themselves, it's - it's got a type of, I don't want
14 to say paint, but it - you put this stuff down and
15 then you go down on it. So it's a dry slide inside
16 the building, and they design it to be falling onto
17 an - airbags and - instead of like foam pits and -
18 or water. So it's - and then they go on a slide on
19 mats. Other than that I think there's somebody on
20 the line that - representing this company so they
21 can - they can add more information.

22 CHAIR: Do we have a representative on
23 the line?

24 MR. BOLAND: This is Alex Boland. I
25 represent Thrillz. We have four of these slide in -

1 in our location at KOP. But just to clarify, I do
2 not represent the slides. I represent one of their
3 customers.

4 CHAIR: Yep. You're the folks that
5 are registered with us, and if you would give us an
6 overview of how you plan on operating them in your
7 location or locations that is perfectly acceptable.

8 MR. BOLAND: Okay, great. So we have
9 four slides. Two of the slides do an - an airbag,
10 an inflatable airbag, and the other two are much
11 slower and they don't have a drop off, so they end I
12 in - in just kind of crash pad. All of the slides
13 are accessed from a tower. There is signage at the
14 bottom of the tower showing the rules for the
15 slides, of which we highlighted that they must have
16 a slide mat to go down the slide. Monitors are
17 posted at the top of each towers to make sure that
18 the individual has a slide mat, they use the slide
19 mat correctly and also that the area is clear at the
20 end of the slide before they allow the notification
21 to go.

22 There is an inspection process. There
23 is a periodical lubrication process to make sure the
24 slide can maintain the correct speeds. And that's
25 about it. There's a cleaning process for the mats.

1 Yeah, that's about it. and get started.

2 CHAIR: Thank you, Mr. Boland. I was
3 having a little sidebar with Randall who has - has
4 witnessed at least one location for these
5 installation for slides. The representation that
6 we're looking at behind us and the submission is not
7 - well, I would call a little disingenuous in that
8 it looks like you could accelerate significantly
9 down at least the green slide that's represented
10 here onto an airbag and they fly off. That is not
11 the case at all. This is - and it's not to scale on
12 there, nor is - so your landing is similar to an
13 outdoor playground that has a little uplift to it.
14 It gives you not nearly the lift or acceleration
15 that you could assume from the picture. They
16 typically just fall onto the airbag below them and
17 not gain much momentum to throw them with any kind
18 of G-force into fencing or anywhere else.

19 MR. BOLAND: Correct. They generally
20 land in the first third or no more than halfway
21 through that airbag.

22 CHAIR: All right, Mr. Gorman. Do you
23 have a question? It looked like you -.

24 MR. GORMAN: Well, yeah. I mean, I
25 was looking at the green side saying how can that

1 be? If I looked at the drawing there, I thought it
2 was six feet off the ground and that's - that's what
3 the drawing's dimensions said. And then you look at
4 page six of the manual, which is on webpage and is
5 in our PFA - PDF, it shows a kid going airborne off
6 - off the mat. I mean, it's - it looks pretty
7 adventurous and what I haven't seen in-person. And
8 I - I have a hard time understanding why we can - we
9 have a tough time getting our water slide approved
10 when I see this.

11 MR. ARNDT: And it does appear to look
12 that way and -.

13 MR. GORMAN: That - that picture right
14 there.

15 MR. ARNDT: And I guess we're - we're
16 taking a picture that makes it look like they're
17 flying way in the air. And - and it appears that
18 the last time I was the other facility, Extreme Air
19 in Wyomissing, which has almost the exact slide
20 there and I witnessed, was staying and watching them
21 run, and they don't - you know, I don't know if they
22 make it exactly on the bag. And they don't come out
23 like they're flying. There it looks their hair is
24 being wet. It's nothing like what this manual shows
25 there.

1 CHAIR: Would you say that was - you
2 saw a variety of weight classes, sizes going through
3 the slide?

4 MR. ARNDT: Yeah. And most of what I
5 noticed was operations is going to be the biggest
6 thing with, you know, these type of slides and the
7 facility. And lastly, they had a lot of staff and
8 everything, but kids are known to just like, at
9 these type of facilities, just free roam and kind of
10 free-for-all kind of thing. You know, so operations
11 is - running this is the biggest thing and - and
12 some fencing things to make sure the kids - you
13 know, - or the patrons, because it could be adults
14 too, stay where they're supposed to be.

15 CHAIR: Absolutely.

16 MR. REBBIE: You got to ask, you know,
17 the landing bag - and you say it's an airbag? How
18 thick is this bag or how high is it? What is the -
19 what's keeping air in it? So is it constantly being
20 refilled or does it deflate when someone hits it and
21 then you got to wait?

22 MR. BOLAND: So the system that we
23 have for those airbags, those airbags are 30 inches
24 with pylons in them and there's a blower that is
25 consistently blowing air into the bag, it starts out

1 full. And there's a blower that consistently blows
2 air into the bag. There is an alarm system that is
3 constantly monitoring the pressure of the bag. It
4 is both visible and - and audible. So if the bag
5 loses air pressure to where it is unsafe, you will
6 see both a red light, which is visible from the top
7 of the side, both the monitor and patron going down
8 the side, and you will also hear the alarm as well.

9 MR. REBBIE: Is there a maximum weight
10 for this airbag?

11 MR. BOLAND: Yes. It's 300 pounds.

12 CHAIR: So independently we have
13 reviewed the airbags for approval. So we're
14 extremely familiar with the airbags and the various
15 manufacturers that offer them. So I agree. They
16 were separate approval for the airbags or a separate
17 approval for use.

18 MR. REBBIE: Is - is it an operated
19 monitoring who or how many go off this slide at the
20 same time?

21 MR. BOLAND: This is Alex Boland again
22 for Thrillz. We do have a monitor posted at the top
23 of each tower to control when the patrons go down
24 the slide and make sure they have a mat, they're
25 using the map correctly and when they go.

1 COURT REPORTER: That's Thomas Rebbie,
2 sir? I just wanted to make sure. I wanted to make
3 sure.

4 MR. ARNDT: Yes.

5 MR. GORMAN: I vouch for him.

6 CHAIR: I don't know who would vouch
7 for me but I'll vouch for him.

8 Any other questions for the slide
9 portion? So I'll wrap this up for the slide
10 portion. So controlled access to the stairs,
11 controlled access at the top, controlled access when
12 they are allowed to slide and then before the next
13 people allowed to come up the stairs and prepare for
14 the slide. It would look eerily similar to water
15 slides control, same - same expectation of water.

16 Yvonne, would you bring up the Air
17 Court Extreme, please, or Extreme Air? I'm sorry,
18 Air Court? Extreme Air. As Mr. Arndt had said we
19 had two different locations, similar products in
20 each. So these are the submissions. One's King of
21 Prussia. One's the Extreme Air location, still the
22 same manufacturer. So these elements we've seen and
23 approved countless times. Both the trapeze swing,
24 the zip line that you'll see subordinate to this and
25 the obstacle course. Because this is a new

1 manufacturer that we have yet to approve, is the
2 reason that it comes for the approval process. And
3 as always, I will remind folks that even if the
4 pieces are approved, so you - let's say you purchase
5 this exact piece, this trapeze swing, this air court
6 that we're looking at here, they still come to us
7 when they do installation because we still want to
8 see how they're operating. So they'll still submit
9 an application to us. We'll say pieces are
10 approved. And our contention is your operation
11 manual is specific to your location. That gives us
12 the wherewithal to know where these places are
13 operating and we get in there when they do the
14 installation before they open. So we make sure that
15 they've handled all of the compartments. It's all
16 about safety. Right. They buy all manufacturer
17 approved stuff, but we still go through the approval
18 process.

19 Any questions about Air Court? What
20 we will end up seeing is they're on an inflated mat
21 in most cases. So there is some spring to it. They
22 have a Nerf type or not the very hard rubber, but
23 the inflatable walls and the ring background
24 Plexiglas and the edges padded. That's all this
25 attraction is. Any questions from the Board members

1 or comments from owner/operators? Seeing none,
2 would you put the slides for Extreme Air up there
3 please, Yvonne?

4 So as Mr. Arndt had indicated earlier
5 and Mr. Boland has said as an owner/operator, so the
6 configuration has changed based on location. The
7 operation is similar, which is why they have to do
8 the submission. All of the elements are the same.
9 They're just configured in a different manner at the
10 other location.

11 MR. ARNDT: This had a few extra
12 elements.

13 CHAIR: Oh. They have genie slide
14 piece to it. So would you give us a quick overview
15 of that too, please, Randall?

16 MR. ARNDT: This one is almost - well,
17 it's pretty identical to Thrillz in King of Prussia.
18 It's got a few extra slides to it. This is the
19 location that I was out there last night and was
20 watching and observing some of the operations while
21 I was there. And one thing Leonard just texted me
22 about and didn't mention in the other one, about
23 they're allowed to go head first. That is the
24 design of these here. They go down on a - on a mat
25 and there's handles in the front of the mat. And

1 that's - you hold the mat. And that's the - that's
2 the design of it. They go face - or, you know, you
3 lay down on your belly and go that direction.

4 CHAIR: Board members, questions,
5 comments? So I will ask the Board members a general
6 question. Do you feel the manner in which we're
7 reviewing theses is appropriate or do we miss
8 anything, read too much on this, too little? We're
9 always looking for affirmation or a way to do things
10 better. Again, we used to take this as one giant
11 submission and issue one plate. Now there's a plate
12 per, so we know that they're testing, that they're
13 doing that. So far that seems to be the best way to
14 hold folks accountable. We're always open for
15 anything that will make our jobs more efficient.
16 Efficient usually means, but in general efficient is
17 better.

18 Yvonne, would you put up the trapeze
19 and swing, please? So just to add a little flavor
20 to this submission. So there's two ways that we
21 handle these. So they either fall on an inflatable
22 mat or they fall in the foam. All right. Foam pits
23 have their own specific requirements, ASTM, just
24 like these mats. So we entertain either. This
25 particular one is an approved airbag, similar to the

1 slide. Questions? Comments? None of these
2 submissions that you see today are brand new
3 Pennsylvania as far as type, just the manufacturer
4 and the particular location. So if we see anything
5 really, really new we'll let you know, but just
6 pretty standard affair for us. Seeing no questions,
7 Yvonne, would you go ahead and put up the zip line?

8 Board members, want to ask me a
9 question about how many trampoline parks we still -
10 we see still in operation? I think we're now
11 starting to see locations change hands and change
12 branding from when they opened. And I will offer
13 about one-third are still operating from our hay day
14 starting ten years ago for the first one and the big
15 push five years ago. So the ones that are still
16 operating are doing it very well.

17 So this is pretty run of the mill as
18 far as what we've seen for zip lines. We've seen
19 them in a court area. Surrounded by the court is a
20 foam pit or as you see here they traverse a track
21 that goes over an actual inflatable -.

22 MR. ARNDT: You know, this picture
23 here, it's not showing the - there's a lot of fence
24 missing on the pictures here. So now it's
25 completely fenced in. And I - there's a - well,

1 actually, it wasn't running last time I was there.
2 They had it closed down. I didn't see anybody and
3 ask them why it was closed. And having it closed
4 they had this exit closed off and the insurance
5 closed off so nobody could get on it. I didn't talk
6 to anybody last night. But it's - normally we see
7 these in the trampoline parks as Walt had mentioned.

8 And at that moment they normally - what they -
9 would probably fall into a foam pit. And foam pits
10 have their own requirement, as you mentioned, and now
11 they're using an airbag, which is part of the reason
12 we're doing the site specific. And - and this is
13 one of the locations that he was referring to. This
14 used to be a trampoline park and it has recently got
15 rid of all of its trampolines. Just got rid of them
16 all and put in other elements.

17 CHAIR: So we would refer to it more
18 as an adventure location where you can do a variety
19 of indoor activities. We're starting to see things
20 that you never have to regulate where they do indoor
21 bike riding where they set up an indoor course like
22 you would see a mountain course outside inside a
23 large warehouse area. I'll say not as of yet.
24 We'll see. But yeah, we're seeing transition
25 trends, trying to figure out what the next big thing

1 is and provide entertainment for folks.

2 Are there any questions about the zip
3 line? So these zip lines do have to conform to what
4 we see. There are no harnesses because like I said
5 you drop on the airbag, but short of that, must have
6 a braking system, must have a redundant line on it
7 so the line can't break and the person falls. So it
8 has a safety line attached to it. As Randall had
9 said, the area in which they drop is no more than
10 six feet. All right. So the line is actually
11 slacked to keep it below the six feet drop onto the
12 ground. And because there's such a huge difference
13 that they don't accelerate very quickly. As a
14 matter of fact, if they didn't drop off or if they
15 could hold on that long, they would never make it to
16 the end. All right. They were never even make
17 three-quarters.

18 MR. ARNDT: Right. There's a break
19 towards the end. And then they would never make it
20 to the exit. The trolley that they're riding on
21 would hit the brake assembly which would - then they
22 would fall off or hang there until let go.

23 CHAIR: Taller people would likely be
24 able to stand up. This - that gentleman would
25 likely be able to stand up if he was holding by the

1 time he got to the end or the apex, the belly of the
2 zip line.

3 Questions, Board members? Yvonne,
4 would you throw up the Thrillz obstacle course,
5 please? This is an example of why we have decided
6 to put a different plate for each element. So
7 Owners, operators, and we respect their ability to
8 want offer any product to their members, but inn so
9 doing they tend to change pieces of their courses,
10 and depending on what they change the pieces to, we
11 may drastically change oversight or safety
12 requirements. So if you've ever watched Ninja
13 Warrior - anybody watch Ninja Warrior? Every year
14 they update their courses and change the manner in
15 which - for us, if an operator did that, they would
16 be required to notify us and change that little
17 piece because that does affect the safety issue,
18 either envelope or the fall of the corner. So
19 that's why we capture this information and hold them
20 accountable to the pieces that they got approved.
21 So any changes must come back through us. Even if
22 we don't find any changes when we look, visibility
23 does matter to us, so if they intend to make this
24 low light, visibility in the dark, certainly we'd
25 have an opinion on that. Nobody has. I'm just

1 offering. The pictures are a little different. But
2 once they offer us a configuration the only thing
3 that we don't have a problem with them changing is
4 the theme, but if they change elements that are
5 required to notify us.

6 MR. GORMAN: I have a question, Walt.
7 What's the alarm device? If you look
8 - if you look at one of those pictures on Yvonne's -
9 like the fire bag or whatever, any of those you can
10 load up? What are those? Is that something they
11 hit?

12 MR. BOLAND: So this - this is Alex
13 Boland representative from Thrillz. That alarm is
14 what I was referencing earlier on the airbag. So we
15 have airbags for all of these elements. An
16 unharnessed operation and you fall into the airbag.
17 So a similar monitoring of the airbag pressure is
18 part of those alarms.

19 CHAIR: Because we don't entertain
20 inflatables before the Board very often the move of
21 the entire industry is both visual audio alarms for
22 deflation. It's the standard requirement. So
23 you're never going to hear an inflatable without a
24 visual or auditory alarm, depending on its size. So
25 some of the smaller ones can still get away without

1 having it, it just - but all of the larger tracks
2 over a certain size has a requirement for a visual
3 and auditory alarm.

4 Any questions specific to the Thrillz
5 obstacle course? Any comments or questions on the
6 zip line or the trapeze and swing, slide, air court
7 or the King of Prussia slide submissions? Told you
8 we'd go over it. And I appreciate your intelligence
9 in getting all of this before you today. Seeing no
10 questions we move onto the Tree Top Builders zip
11 line, please? Do we have any representatives here
12 for the owner or operation, manufacturer of the Tree
13 Top Builders zip line?

14 Joe, who went out and saw it, because
15 I know we did.

16 MR. FILOROMO: Randall. That's down
17 in Chester County. Randall was there.

18 CHAIR: So as we alluded to earlier,
19 with all these agrotourism events or, you know, the
20 place has batting cages or mini golf they also want
21 to stay competitive and expand. So I would be
22 surprised if you go down a county road or the
23 location that didn't have something new. Right. So
24 this is what we're seeing. Same requirements. So
25 we always think about safety and who's operating it

1 and how are they operating it, where are they
2 landing, how are they getting on it, who's
3 overseeing, who's participating and do they have
4 emergency procedures in place? So Randall, you went
5 out there and saw it. What did you see?

6 MR. ARNDT: Now, this is an
7 interesting zip line. It's a - they're using it as
8 a barn that they turn into like wedding venues and
9 so forth. That's all it's being used for. And they
10 approached to kind of do it safely and what they got
11 to do and - and so forth. So they reached out to us
12 and of course - and, you know, it's just one zip
13 line. And the biggest -the biggest thing in the
14 beginning was the manual that they gave us was
15 really - was only like three pages long. So we
16 worked with them to - actually for the engineer to
17 give a proper manual to go through a list of, you
18 know, items they're using, the harnesses and - and
19 weight and the proper operations. So now that we
20 got all that, there it is.

21 CHAIR: Any questions from the Board
22 members about this particular submission, this type
23 of submission in general? So they're a little
24 different. I want to remind folks we have ACCT
25 standards that apply to high ropes and zip lines.

1 We encourage people to operate these type of devices
2 to seek specific background knowledge and experience
3 in some of these similar trade organizations that
4 offers expertise for this. It's also alluded to at
5 the safety seminar. So as a reminder, not only do
6 we review physical structure, and those requirements
7 we're very concerned about, the ongoing education
8 safety requirements you see with the inspections.
9 So that - we - we take that with us and take it very
10 seriously. Again, if you know anybody who can seek
11 some legislative guidance on where they want us this
12 would be great. We don't mind doing it. We
13 appreciate the opportunity to go out and interact
14 with these folks. But from 1984 today I think we're
15 in more places than fairs, carnivals and amusement
16 parks. Best bang for the buck. So today we have
17 four amusement ride safety assurance, quality
18 assurance inspectors. So seeing no comments on the
19 zip line - oh.

20 MR. GORMAN: Randall - Randall, do you
21 know if they have daily checklists because there's
22 not one provided in their manual? Do they - are
23 they maintained as well and recording it because if
24 something goes wrong you don't want that be not
25 documented?

1 MR. ARNDT: Well, it hasn't been used
2 yet. So they're waiting for the approval. So they
3 - I thought they provided that checklist to us in
4 the updated manual, but maybe not. I'll double-
5 check that. That - that was lacking before in the
6 original manual they gave to us. It didn't have it
7 and I required it at that - so maybe - I'll have to
8 refer back to that.

9 MR. GORMAN: Okay.

10 CHAIR: I do want to remind everybody,
11 so everybody we interacted with absolutely wants to
12 comply. They're just new. It's typically the folks
13 we have to fight with who aren't here today or used
14 to comply that we usually have the issues with.
15 Folks that come through the process by the end of
16 the process, other than the steep learning curve
17 getting through the process, their friends for life
18 for us, right, and we'll go out and they'll ask us
19 questions and continue to - you know, say hey my
20 neighbor asked me and we pointed them to do all
21 those thing. Getting them to this point is usually
22 the hard part.

23 Any other questions or comments? We
24 go on to Wizard Works Design Group, Water Zone and
25 Play Structure. Is there anybody online with us

1 representing either the manufacturer or the operator
2 of this? Joe, has any of your folks gone out and
3 seen this?

4 MR. FILOROMO: I don't remember what
5 that is. Is -?

6 MR. ADAMS: This is one of the items I
7 was out to see, Joe.

8 CHAIR: Would you give us an overview
9 in the absence of the manufacturer or the owner,
10 operator?

11 MR. ADAMS: So this is a campground
12 and they have other devices registered with us. And
13 upon a QA inspection I came across this. It is a
14 very small play structure, but they do - their water
15 slide is over ten foot tall. And per the ASTM
16 standard, once the slide hits ten foot we regulate
17 it. So that is why this is in - in front of you
18 today. They have very good fencing. They have a
19 lifeguard on - on call at all times when it's
20 operating. The water I do not believe gets any
21 deeper than 18 inches; I think it's the deepest part
22 of it. Very well-maintained. The filtration system
23 is state of the art. And they had all their daily
24 logs for - for water contact for - for the swimmers,
25 everything. All the anchor where the kids could get

1 at had covers on it. It's several years old and I
2 did not see any corrosion from the chlorine against
3 the steel or anything like that, so it's being well-
4 maintained.

5 CHAIR: Thank you, Leonard.

6 So it's worth stating, so ten foot, so
7 a regular slide ten foot or under at pool or water
8 feature, anything over ten foot we're in. Hence the
9 question why when our folks go out, we see already
10 regulated items as Leonard alluded to with this
11 particular case. I don't know if anybody has a clue
12 how many campgrounds are in Pennsylvania, but more
13 than one. So we handle these as a matter of course.
14 This was also added to your packet to give you kind
15 of the width and breadth visibility. Not that there
16 was an expectation Board members would have much
17 comment on a lot of the content here, but we wanted
18 to let you know that it wasn't - it wasn't for the
19 lack of items to do. It's items that we've done
20 before repeatedly in the past that you added value
21 to previously. So this was kind of a moment to
22 bring a bunch of items to you and get a lot of off
23 of our list and to show you that we're busy, but
24 there's not a lot of brand new items, flashy items
25 to bring to your attention that there would be great

1 value in bringing us together. So just remind the
2 Board members that we appreciate your indulgence and
3 your time, especially since we haven't had you for a
4 long time. That we have dates specific for future
5 Board meetings to get us back on our regular
6 schedule post-COVID, and we'll keep being much more
7 up to date moving forward.

8 With that being said, are there any
9 comments to this submission?

10 MR. GORMAN: Yeah. I just - Leonard,
11 it's really not maybe part of our - your
12 jurisdiction when you expect it, but maybe the
13 Health Department should, do you if they do their
14 electrical bonding test that's required?

15 MR. ADAMS: Yeah. That certification
16 was also hanging in the pump room.

17 MR. GORMAN: Great. Thank you.

18 CHAIR: That was a great segue, it was
19 also a softball pitch to me. Joe and I had a little
20 conversation - that's Filoromo, about who was the
21 general in our jurisdiction over there, because our
22 law does allude - it states the fact that our
23 jurisdiction ends at the end of somebody else's
24 jurisdiction. And so in this particular case,
25 anything dealing with water, especially pools,

1 Department of Health as a piece of that for water
2 quality, circulation, lifeguard requirements and the
3 like. And we reaffirmed our communication with the
4 Department of Health two weeks ago in that - and
5 they - we have to put it on the record, Joe
6 continues to be right when it comes our involvement
7 with water, pools and the non-approval of pools with
8 inflatables. So I did have a conversation with
9 Department of Health folks that remembered the
10 conversation with Mr. Filoromo many years ago in
11 that when you're using an inflatable pool as a part
12 of an inflatable device that we approve, it must
13 have a lifeguard, it must have water quality tests,
14 it must have circulation with it. In all those
15 cases if you're not operating it that way you cannot
16 be because it won't comply with that. And that was
17 an aside.

18 So for value and on our last piece,
19 we'll move onto Zamperla, Griffin Park Model, which
20 has value to our members. They all do. This is our
21 last one.

22 Do we have somebody on the line that's
23 not - let me see who's not on mute, and it's not us.

24 All right. I think we've done a
25 poorly and brief so far. So introduce yourself,

1 please spell your last name the first time and let
2 us know who you are and what your involvement with
3 this submission is, please.

4 MR. TOBIN: My name is Christopher
5 Tobin, T-O-B-I-N, ride engineer with Zamperla.

6 MR. PALKO: Matthew Palko, P-A-L-K-O,
7 Kennywood Park.

8 CHAIR: Who's going to give us the
9 overview? Tag, you're it.

10 MR. PALKO: Okay. So Griffin Park
11 Model is a ride that rotates around a vertical axis,
12 has 24 individual gondolas. Each one of these
13 gondolas has itself nestled between two sweep arms
14 in that bridge. In between two sweep arms that also
15 contains a gondola there is a pneumatic actuator
16 that will function on a preprogrammed cycle that
17 will sweep, if you will, that gondola outward away
18 from the ride center and then also decelerate it to
19 return to extend a more sitting position throughout
20 the course of the cycle and then once again when the
21 cycle is over. There is no vertical lifting of the
22 column or the ride structure itself. It is just a
23 pivoting of that gondola.

24 CHAIR: Thank you. Currently in
25 operation, pending operation? Where are we at with

1 this?

2 MR. PALKO: So currently the ride is
3 in the shipping container and ready to be put out on
4 the ocean to get it over stateside.

5 CHAIR: And we hope to have up and
6 operational by?

7 MR. PALKO: May 26.

8 CHAIR: This year?

9 MR. PALKO: Yes.

10 CHAIR: Just checking. That's
11 ambitious considering it's March 13th. We'll keep
12 notes for you.

13 Board members, do you questions,
14 comments? There will be comments. Yes. Questions?

15 MR. GORMAN: I - I talked with Chris
16 on the way here this morning on the phone. There is
17 some things in that manual that I want to point out
18 to him that should be corrected. I don't think I
19 need to go into detail here. But I thin it would be
20 helpful to tell the history of this, the - the
21 prototype, a little bit about that.

22 MR. TOBIN: Sure. As - as he was
23 mentioning, this particular griffin going in will be
24 the second of its type. The prototype, the
25 original, was installed last year, it was 2022, in

1 the PNE Park up in Vancouver. So that ride was
2 completed installation, I believe it was the end of
3 August of '22, and was able to successfully run for
4 the remainder of their season, which I believe
5 wrapped up around October, middle or end of October
6 of last year. So we've gotten some really great
7 feedback from PNE. We've been able to - been able
8 to incorporate some of those feedbacks into this one
9 here and we're expecting another great installation.

10 CHAIR: I'm checking online to see if
11 there's any additional follow-up questions or
12 concerns. Any comments, additional questions,
13 comments, from the Board members? All right. I
14 don't see any. So I'll tell you what's going to
15 tell you what's going to happen before I check
16 through our litany of folks on there that we might
17 have missed. So based on our conversation with the
18 online Board members, the ones present today, we'll
19 continue to move forward with the application
20 process. There will be tentative approvals or final
21 approvals, depending on its current circumstance.
22 So Mr. Boland, we appreciate you participating
23 today, being available for the submissions, and your
24 comments, and the other individuals that
25 participated today with the other ones that are on

1 our list. We'll continue to work with you through
2 the approval process to get you to your final
3 approval requirements. Along the way, some of you
4 will ask for additional details or clarification as
5 was pointed out by the Board members today. All
6 this will initially happen in days, not weeks or
7 months. We appreciate the deference and indulgence
8 with the Board, our schedule, the Bureau or the
9 Department over the last 18 months or so easily.
10 You know, we look forward to a more regular and
11 routine meeting schedule and an opportunity to
12 reduce our agenda items to at least half of this
13 with communication more regularly now that we have a
14 set schedule.

15 Again, this is helping clean up our
16 backlog of items that we just haven't had an
17 opportunity to bring to the Board member's
18 attention. And we appreciate your input and
19 ability to provide your time and effort today. I
20 have a couple of people on the phone that I want to
21 make sure that we did not miss any expectations.

22 Is there anybody currently on the
23 phone now that thought they were here to discuss an
24 item that did not get the opportunity today? If so,
25 please let me know now. It happens sometimes.

1 Stuff falls the list.

2 All right. Seeing that nobody is
3 offering that we missed anything, I don't want to
4 end Board comments until I had an opportunity, I
5 want to recognize a couple of faces here that not
6 everybody has the opportunity to see it. You don't
7 have to stand up, but we have Tony Catalano behind
8 us who is not at recent a hire, but brand new to us;
9 a quality assurance safety inspection. He's been
10 around business for - all right, I don't want to
11 insult you, a lot of years, been around for a bit,
12 equal parts in a different sector. Bakowsky, Dennis
13 Bakowsky, we recruited him from the northeast and we
14 are so appreciative to have both of them. I can't
15 tell you how glad we are to have rounded out our
16 inspectors. You know, we lost John and John more
17 than a couple of years ago, and have Randall and
18 Leonard that run around just trying to put out
19 fires. With these two on board we are more than
20 proactive again. We certainly appreciate it. We're
21 excited.

22 I promise, I'm hoping to add yet
23 another inspector into the mix here, hopefully under
24 this administration and all of the width and breadth
25 of what we wrap our arms around right now, that will

1 certainly be viable. I'll offer that you can always
2 call me, Joe, Randall, Dennis and Tony. We should
3 always be around for you. You can reach out to
4 Yvonne. Sorry if you're not familiar. There's a
5 killer team here in Harrisburg that handles all of
6 the business. We work extremely well together.

7 If there's some answer you need,
8 please just reach out to us, whether it's our
9 resource account, a direct contact or our main line
10 number. Our job to get back to you, so let us know.

11 I will ask, Gary, do you have any
12 comments that you want to offer on behalf of PACE?
13 If so, we'll clear the mic for you, if not -
14 nothing? I see you here. I have to recognize you.
15 But I guess anybody in your audience? And I want to
16 wrap up with any comments from the Board members, if
17 there's any comments?

18 MR. PITTMAN: This is John Pittman,
19 public Board member. I just want to compliment the
20 way in which you conducted today's meeting. I'm
21 under a lot of duress, communication duress and that
22 type of thing and you were just most professional
23 and it makes me very proud to be a part of the
24 organization. Thank you.

25 CHAIR: I miss your face, Mr. Pittman.

1 I mean that sincerely. I haven't seen you in - in
2 this day and age not having everybody present it's
3 nice to know that you're listening in and keeping
4 track of us to make sure we're on path. I
5 appreciate the comments of the Board.

6 Before I ask for - to adjourn, because
7 that's worthwhile, I want to recognize the Board
8 members. They don't have to do this. Many of them
9 have been appointed at the pleasure of the governor
10 and continue to perform their duties. To recognize
11 Mr. Pittman and - and not recognize everybody else,
12 but - you know, since the '90s - I mean, our Board
13 members since the early '90s and continue to perform
14 their duties. And we could not be what we are today
15 without the participation from the Board members,
16 their time and indulgence. We appreciate you more
17 than you know. So thank you to the Board members.

18 Do I have a motion to adjourn?
19 Thank you, everyone.

20 MR. GORMAN: I will make a motion to
21 adjourn.

22 CHAIR: And I see a second.

23 All those in favor please respond by
24 saying aye.

25 AYES RESPOND

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CHAIR: We are adjourned. Thank you,
everyone.

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HEARING CONCLUDED AT 11:40 A.M.

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CERTIFICATE

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I hereby certify that the foregoing proceedings,
hearing held before Chair Remmert, was reported by me
on March 13, 2023 and that I, Ian Weeber, read this
transcript and that I attest that this transcript is a
true and accurate record of the proceeding.

Dated the 28 day of March, 2023.

Ian Weeber

Ian Weeber,

Court Reporter