

STATE OF NEW HAMPSHIRE

Passenger Tramway Safety Board



Office: c/o N.H. State Fire Marshal's Office
110 Smokey Bear Blvd., Concord, NH
Mailing Address: 33 Hazen Drive, Concord, NH 03305
603-223-4289, FAX 603-223-4294

Table with 4 columns: Selden Hannah (Chairman, Term exp. 6/1/20), Mark Petrozzi (Member, Term exp. 6/20/17), Robert Hoyt (Member, Term exp. 6/20/18), Stanley Judge (Member, Term exp. 6/20/19)

NEW HAMPSHIRE PASSENGER TRAMWAY SAFETY BOARD MEETING MINUTES 3/21/2018 (Final)

Attendees:

Board Members: Selden Hannah, Chairman
Bob Hoyt
Mark Petrozzi
Stan Judge

NH DOS: Nancy Ettelson
Scot Woolfenden
Briggs Lockwood

Industry: Matt Harvey Spencer Schor Pat's Peak Ski Resort SNO-GO

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The meeting was called to order by Chairman Hannah at 9:04 am.

### Agenda Item #1:

The board reviewed the minutes of the previous meeting dated 2-8-2018

Motion made by Stan Judge to accept the minutes

Second by Mark Petrozzi.

There was no discussion.

Motion passed vote was unanimous.

### Agenda Item #2:

Spencer Schor from SNO-GO ski bikes addressed the board concerning the use of their product at NH ski areas. He presented a ski bike for the board's examination. The bike has three skis and is designed to be carried on a lift chair in the same fashion as a ski patrol toboggan. The bike is also equipped with a tether to attach the rider to the bike.

Spencer Schor explained that he is addressing the board to ensure there are no issues with the use of the bikes concerning the NH rules or standards.

Discussion of the board centered around the weight of the bike, the method of loading and unloading and the clearances of the bike on the chair.

Spencer Schor stated the bike weights 32 lbs., the bike would hang below the chair and would still allow the restraint bar to be lowered and to load the lift the patron would need to be on foot.

Briggs Lockwood brought up section 4.3.1 of the ANSI B77 standard, General and Personnel Safety, which states "Passengers and operating personnel shall be cautioned or prevented, as required, from transporting objects or materials that may encroach upon limitations of carrier clearances or design live loads."

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Mark Petrozzi stated that patrons would be considered foot passengers and the lift would need to be slowed to the appropriate speed for loading and unloading for the type of lift.

Mark Petrozzi summed up the issues that would concern the board:

1. Speed of lift must be appropriate for type of passenger (skier vs. foot passenger).
2. The live weight limit of the carrier is not exceeded.
3. The clearance envelope of the carrier is not infringed upon.

Instruction manuals and training of ski area personnel should include information and operational recommendations that address these issues.

Briggs Lockwood stated that the ski areas using these devices are responsible for ensuring that they are used in accordance with the standard.

The board took no action on the issue as it was informational only.

The board thanked Spencer Schor for his presentation and interest in the concerns of the board.

Matt Harvey asked Chairman Hannah if he could address the board. Chairman Hannah allowed the request.

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Matt Harvey presented a letter from Doppelmayr dated March 6th, 2018 concerning rollback activation in APU mode. He was uncertain about the reason for the letter and whether it was applicable to Pat's Peak lifts.

Scot Woolfenden explained that the board was made aware of several lifts in NH where the rollback device was bypassed in APU mode. The board voted, at their 9/22/17 meeting, to require ski areas affected to come into compliance by the 18/19 season. This letter from doppelmayr is in response to that requirement.

Matt thanked the Board for their explanation.

At this time the board entertained a motion to enter Non-public session.

Motion made by Mark Petrozzi to enter non-public session for an issue covered under RSA 91-A:3, II (c).

Second by Bob Hoyt

Roll call vote: Stan Judge yes
Bob Hoyt yes
Mark Petrozzi yes
Seldon Hannah yes

Motion passed, entered non-public session at 10:26 am.

Motion by Bob Hoyt to leave non-public session and return to public session.

Second by Stan Judge

Motion passed unanimous.

Public session reconvened at 11:17 am.

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### Agenda Item #3

The board continued work on the proposed changes to the rules which includes the adoption of the 2017 edition of the ANSI B77.1 standards,

Stan Judge questioned what the board is notified of concerning accidents and injuries. Should there be other issues such as hanging passengers and APU operation added to the notification list. This is handled in sec 302:03.

Mark Petrozzi recommended removing the term "bodily injury" from sec 302:03.

Chairman Hannah stated that Annex J needs to be discussed at the next meeting.

Briggs Lockwood made the board aware that ANSI B77.1, 2017, 4.2.1 indicates that the requirements of Annex J would not apply to existing installations but rather new installations only.

The board set the next meeting date for May 8<sup>th</sup> 2018, at 110 Smokey Bear Blvd, at 9:00am.

Motion made by Mark Petrozzi to adjourn the meeting.  
Second by Stan Judge

Motion passed vote was unanimous.

Meeting was adjourned at 12:02 pm.

Respectfully submitted

Scot Woolfenden

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