

**From:** [Woolverton, Larry \(FRA\)](#)  
**To:** [Gordon Robert \(Joe\)](#)  
**Cc:** [FRA.NTSB.email](#)  
**Subject:** RE: Electronically Controlled Pneumatic Brake Fleet Status  
**Date:** Wednesday, December 16, 2020 7:49:57 AM  
**Attachments:** [image001.png](#)  
**Importance:** High

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Joe, here are the responses to your questions regarding the Electronically Controlled Pneumatic Brake Fleet Status.

**Question #1; *To the FRA's knowledge, are there any ECP equipped trains currently operating in the US?***

Answer - With the exception of an Amtrak test train authorized to operate with ECP brakes in docket number FRA-2015-0078, to FRA's knowledge, there are no other ECP equipped trains currently operating in the United States. Amtrak's train is authorized to operate in cycle service between Harrisburg, PA and New York City, NY via Philadelphia, PA.

**Question #2; *If a railroad was utilizing this technology would you necessarily be aware?***

FRA regulations do not require a railroad to notify FRA of the use of ECP brakes on freight trains. However, FRA's Office of Railroad Safety participates in the Association of American Railroad's Brake Systems Committee (BSC), and the BSC is not aware of any US railroad presently operating freight ECP brakes. Because waivers from FRA regulations are necessary to operate a passenger train utilizing ECP technology, FRA would be aware if any other passenger railroad sought to conduct such operations.

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**From:** Gordon Robert (Joe) [mailto:robert.gordon@ntsb.gov]  
**Sent:** Friday, December 11, 2020 2:39 PM  
**To:** FRA.NTSB.email <FRA.NTSB.email@dot.gov>  
**Subject:** Electronically Controlled Pneumatic Brake Fleet Status

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Good afternoon FRA-

A couple of quick question in support of the NTSB investigation into the 2018 runaway train accident in Granite Canyon, WY (RRD19FR001).

To the FRA's knowledge, are there any ECP equipped trains currently operating in the US?  
If a railroad was utilizing this technology would you necessarily be aware?