

NTSB

National
Transportation
Safety Board

BISC Meeting NTSB Update Orlando, FL July 26, 2023

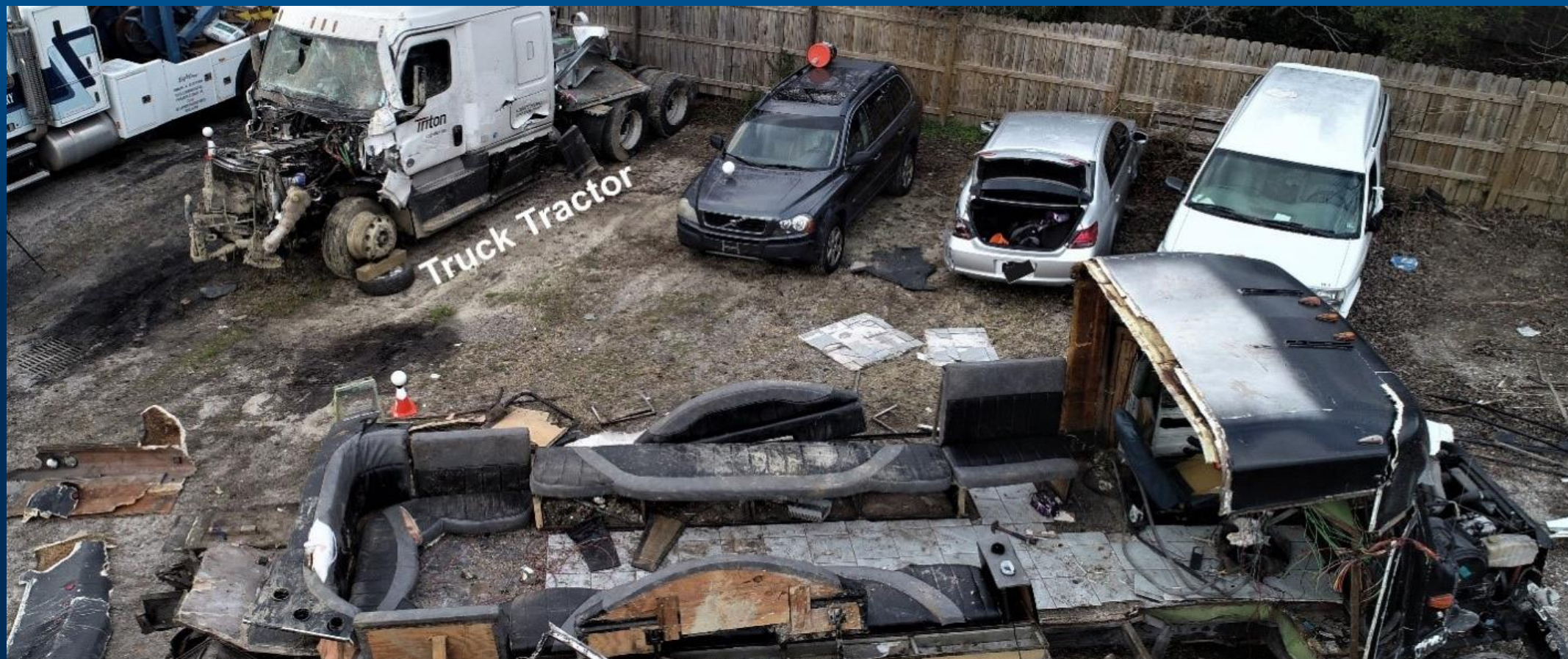
Mike LaPonte
Highway Accident Investigator
Washington, DC

Current Crash Investigations



December 16, 2022,

Williamsburg, Virginia



January 28, 2023,

Louisville, New York



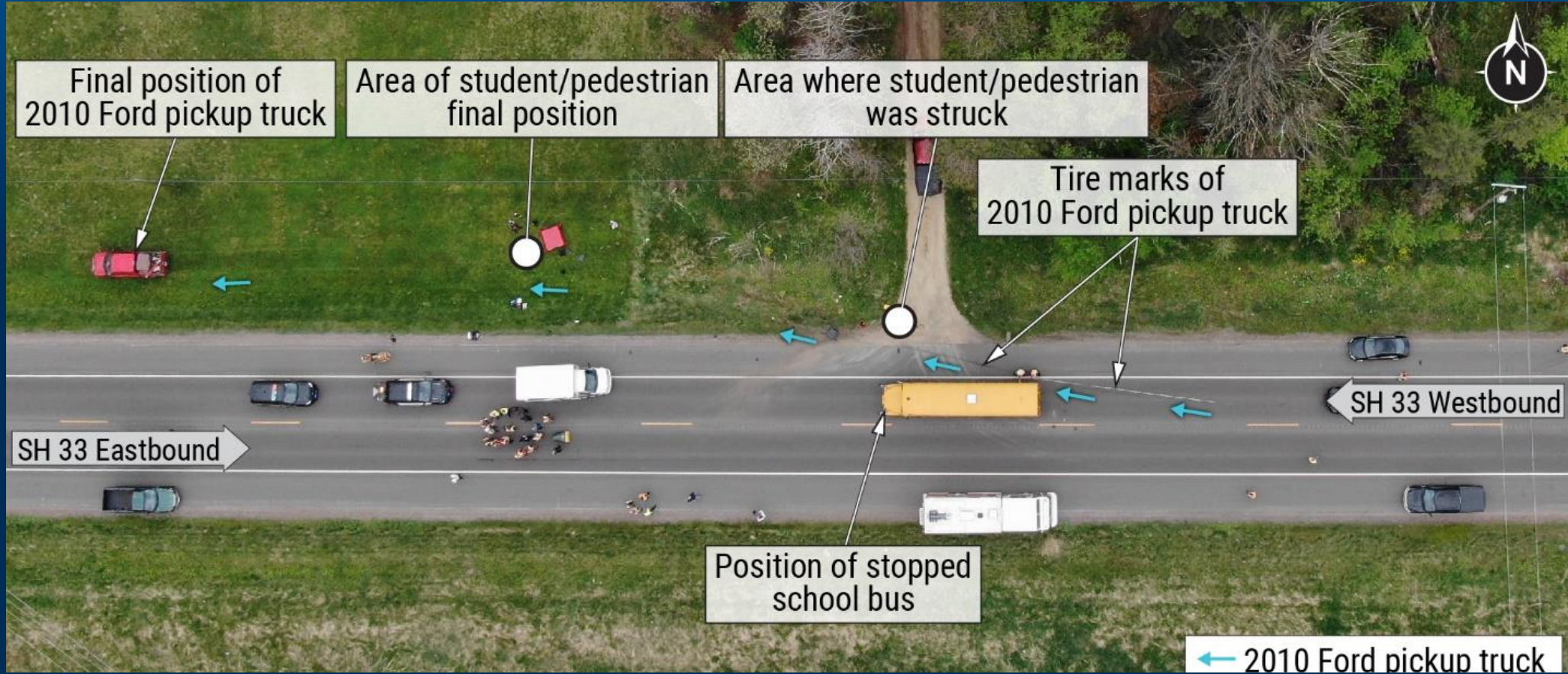
February 25, 2023,

Goodyear, Arizona



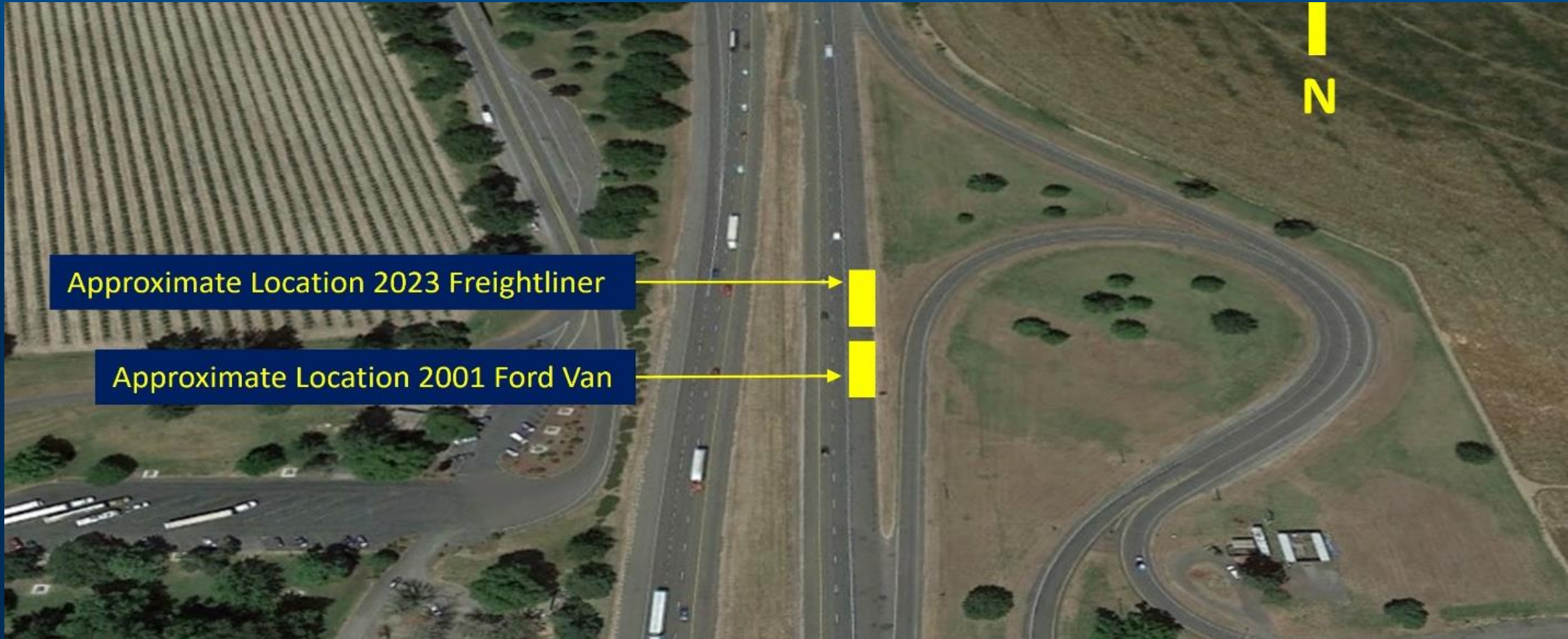
May 12, 2023,

Excelsior, Wisconsin



May 18, 2023,

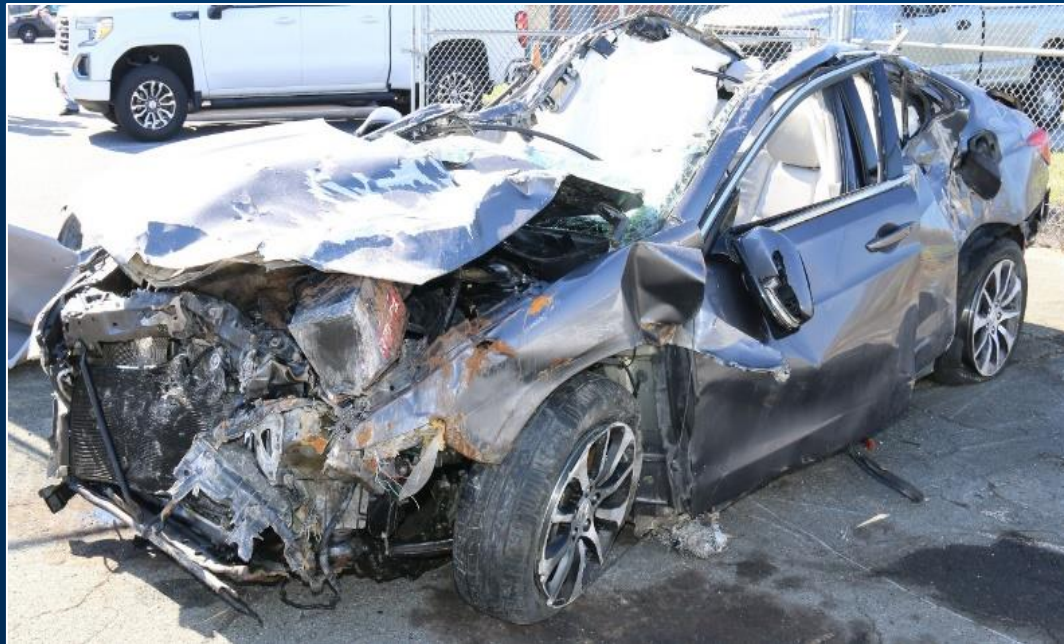
Millersburg, Oregon



March 22, 2023,

Woodlawn Maryland

2017 Acura TLX



2017 Volkswagen Jetta



Current EV Investigations with Battery Fires

3 Electric Transit Bus Fires

- Indianapolis, Indiana (June 15, 2022)
- Hamden, Connecticut (July 23, 2022)
- Philadelphia, Pennsylvania (November 9, 2022)



June 15, 2022,

Indianapolis, Indiana



July 23, 2022,

Hamden, Connecticut



November 9, 2022,

Philadelphia, Pennsylvania



What We Found:

The circumstances were all different

The IndyGo bus was a converted diesel bus being charged and caught fire while charging.

The CTtransit bus was a new bus that had been charged the day before but did not hold the charge. The bus caught fire and the fire department had trouble extinguishing the fire and let the bus burn. It smoldered for 2 days after it first caught fire.

The SEPTA bus was a 2018 that had been in storage and was being charged to be put back into service.

Current Investigations with Lithium-Ion Battery Fires.

February 22, 2023, Monahans, Texas



Initial Findings from the Crash Investigations

- Fatigue was an issue in two of the five crashes. Williamsburg, Louisburg.
- Distraction was an issue in the one of the five crashes. Excelsior.
- Impairment was an issue in two of the crashes. Goodyear and Millersburg.
- Lack of proper licensing / qualifications in two of the crashes. Williamsburg, Louisburg.
- Excessive speed for conditions. Woodlawn.

It must be True, I read it in the tabloids

March 17, 2023, Hollister, North Carolina

- According to the North Carolina Department of Public Safety,.
- A 2022 Tesla Model Y reportedly in autopilot mode struck a 17-year-old student as he was getting off a school bus that had all its activated warning devices displayed. (Lights and Stop Arm)
- It gets better, the driver had fixed weights to the steering wheel to trick the Autopilot into registering the presence of the driver's hands on the wheel.
- The Autopilot disables the Autopilot function if steering pressure is not applied.
- Tesla has had 736 crashes and 17 fatalities. NHTSA is investigating.

Video





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[ntsb.gov](https://www.ntsb.gov)