

Attention Transportation Safety Colleagues!

You are receiving this e-newsletter because you have expressed an interest in transportation safety and advocacy happenings at the National Transportation Safety Board (NTSB). We look forward to continuing our work with you to prevent accidents and save lives.

NTSB ADVOCACY SPOTLIGHT

HIGHLIGHTING NTSB ADVOCACY IN ACTION

VOL 3 ISSUE 3 (Sep-Dec 2017)

THE BIG STORIES

MWL Mid-Point Progress Report Meetings

About 60 representatives from government, industry, and advocacy groups joined the NTSB in Washington, Nov. 15, to discuss progress on the [NTSB's Most Wanted List \(MWL\)](#), as of the mid-point of the MWL. NTSB



Chairman Robert Sumwalt highlighted successes across all transportation modes, and encouraged attendees to collaborate to address the MWL and NTSB safety recommendations. Participants attended special sessions for each mode, facilitated by a Board member and modal office director. The sessions addressed areas of progress, opportunities and challenges, and future MWL issues. Afterward, the NTSB met with DOT officials to discuss specific ways the Department could help address issues on the MWL. For more information on the results of these meetings, see our series of [blog posts](#) appearing later this month and in February. Also, see our [YouTube video](#).

First NTSB Podcast Goes Live

'Behind-the-Scene @NTSB' made its debut Oct. 5. The podcast provides an inside view of the agency by showcasing NTSB staff discussing their transportation careers; the investigations, unique activities, or reports that they have worked on; and their roles in, and perspectives on, improving transportation safety. The first episode featured NTSB Chairman Robert Sumwalt. Episodes are available every other Thursday and can be found on [Apple](#)

In This Issue

[The Big Stories](#)

[General Advocacy and Outreach](#)

[Highway Safety](#)

[Youth and Teen Outreach](#)

[Investigation Updates & Safety Alerts](#)

[MWL - Progress Report](#)

Safety Compass Blog Posts You Might Have Missed...

[National Impaired Driving Prevention Month](#)

[The Silver Bridge Collapse: Don't Blame The Mothman!](#)

[Williston And Beyond](#)

[Disconnect This Thanksgiving](#)

[Travelers, Put Safety First This Holiday Season](#)

[What Can Be Done To Improve Transportation Safety For Migrant Farmworkers?](#)

[¿Qué Se Puede Hacer Para Mejorar La Seguridad Del Transporte De Los Trabajadores Agrícolas Migratorios?](#)

[Podcasts](#) or on [Google Play](#). You can learn more from our [blog post](#).

Farewell to Long-Time Transportation Safety Advocate and Visionary



NTSB Board Member Christopher Hart will leave the NTSB on Jan. 31 after 12 years with the agency (not all consecutive), including serving as Acting Chairman and Chairman from 2014 to 2017. His work as an advocate to improve transportation safety spans more than 40 years. His commitment to improve safety culture within organizations, address engineering/design issues that impact safety, exploit information technology advances to use information more proactively to improve safety and otherwise increase the use of relevant technology, as well as his tireless advocacy promoting

NTSB recommendations--to name a few--have undoubtedly improved transportation and saved lives. Read his [bio](#) for more on his extraordinary accomplishments.

[Thank You for Your Service](#)

[Inside The NTSB's General Aviation Investigative Process: The Nuts And Bolts](#)

[Are You Making the Right Choice? \(Child Safety Seats\)](#)

[Thank You](#)

Want regular products/information direct to your inbox?

[SUBSCRIBE HERE](#)

GENERAL ADVOCACY AND OUTREACH

El Faro Investigation Findings Released

On Dec. 12, the NTSB held a board meeting to discuss the findings of the *S.S. El Faro* investigation, one described by NTSB Chairman Robert Sumwalt as a "herculean effort." The 26-month long investigation amassed more than 30,500 hours of investigative work, produced more than 30,000 pages of factual material, and resulted in 81 findings and 53 safety recommendations. The Board found that the accident was caused by the captain's failure to avoid sailing into a hurricane despite numerous opportunities to choose alternate courses. The 790-foot *El Faro*, en route from Jacksonville, Florida, to San Juan, Puerto Rico, sank Oct. 1, 2015, in the Atlantic Ocean during Hurricane Joaquin, taking the lives of all 33 aboard. Look for the final report to be released early in 2018, along with a condensed, illustrated investigative summary; lessons learned postings and videos; and other collateral information and advocacy activities to highlight and address the safety issues identified in this historic investigation. For more information, visit the [investigation web page](#).



NTSB Runway Incursion Forum Highlights Increasing Problem

To address the recent uptick in runway incursions, the NTSB held a forum, "Runway Incursion Safety Issues, Prevention, and Mitigation, Sept. 19-20 at our headquarters in Washington. NTSB Board Member Christopher Hart facilitated the meeting. The forum included representatives from government and industry discussing recent investigations, safety issues, and solutions for



addressing incursions. Visit the [forum events page](#) and read Member Hart's [blog](#) post.

Investigators at General Aviation Manufacturers Association Conference

Two dozen NTSB representatives, including aviation safety investigators, recorder data analysts, and safety advocates, attended the [General Aviation Manufacturers Association](#) Annual Summit in September in Dallas to hear about developments in aviation manufacturing, aircraft investigations, and regulations. NTSB staff also presented on the value of data from recorders--an Most Wanted List issue area--and discussed lessons from NTSB investigations involving the general aviation manufacturing environment. The NTSB staff highlighted how the aircraft manufacturing community is critical to introducing technologies that would improve aviation safety.



Loss of Control Seminar Held in New York

Nearly 100 pilots, flight instructors, and aviation enthusiasts turned out for a mid-September NTSB-led safety seminar at the Mid-Island Air Service Hangar, Long Island, New York. The seminar focused on general aviation accidents caused by [loss of control \(LOC\) in flight](#), an issue on the NTSB's Most Wanted List. NTSB Board Member Earl Weener and air safety investigators Mike Folkerts, Robert Gretz, Luke Schiada, and Heidi Kemner presented the latest data on LOC crashes and discussed recent accidents occurring in and around the New York/Tri-state region. Representatives from the Aircraft Owners and Pilots Association and the Federal Aviation Administration also presented case studies and offered guidance for preventing LOC crashes. For more information about the seminar, see our website [events page](#).



Gretz (forefront) and Folkerts (background)

The Role of Flight Training, Simulators to Prevent LOC in Flight

Flight simulators and their makers, as well as flight trainers and schools, can help improve safety by training to various loss of control (LOC) in-flight scenarios in general aviation. That was the message NTSB Board Member Christopher Hart delivered at the [Redbird Migration Flight Training Conference](#) in Oshkosh, Wisconsin, in October. Flight simulation



manufacturers, flight schools, and flight instructors from throughout the country attended the conference to discuss in-flight simulation technologies and other training best practices. NTSB Air Safety Investigator Mike Folkerts presented lessons learned from LOC crashes, while Hart and NTSB Safety Advocate Amy Terrone met with executives from Redbird to discuss NTSB priorities and view a demonstration of Redbird's simulation technologies designed to improve pilot proficiency.

Board Members to Biz Aviation: Keep Up Safety Focus

NTSB Chairman Robert Sumwalt and Board Member Earl Weener delivered remarks at the [National Business Aviation Association's](#) 2017 Business Aviation Convention and Exhibition in Las Vegas the week of Oct. 9, where they highlighted the NTSB's continued focus on aviation safety and issues on our Most Wanted List. Sumwalt pointed out that the NBAA brings "tremendous value and resources to improving aviation safety. They have resources devoted to preventing accidents such as loss of control, and enhancing runway safety, risk management, procedural compliance and safety leadership-to name just a few." Read his complete [remarks](#).

HIGHWAY SAFETY

Note: More than 95 percent of transportation-related deaths occur on our nation's highways. According to [estimates](#) by the National Highway Traffic Safety Administration, 37,500 people died in motor vehicle traffic crashes in 2016, an increase of about 6.9 percent compared with the 35,092 people that died in 2015.

Visit to UK: NTSB's View of How to Make Roads Safer



NTSB Safety Advocacy Chief Nicholas Worrell participated in the National Safer Roads Partnership Conference, Sept. 27-28, a global transportation safety conference, in Manchester, England. About 200 delegates from police forces, highway authorities, and government agencies within the United Kingdom, as well as transportation safety advocates from Australia, the United States, and Hong Kong, attended. The conference focused on strategies for improving highway safety and increasing collaboration among UK and international communities. Worrell shared NTSB

lessons learned in highway safety, but also urged attendees to look to other modes for ideas in improving safety. See his [blog](#) post for more about the visit.

Chairman Addresses Road to Zero Coalition

NTSB Chairman Robert Sumwalt addressed the [Road to Zero Coalition](#) on the group's one-year anniversary, Oct. 13. Sumwalt provided a transportation overview and discussed the NTSB [investigation](#) of a fatal crash involving a level 2 automated highway vehicle (Tesla). In addition, he presented some of the key findings of our recent [Speed Study](#), and shared how

implementation of the safety recommendations associated with the NTSB's Most Wanted List of transportation safety improvements can contribute to reaching zero highway fatalities.



Sumwalt (right) with Deborah Hersman, National Safety Council, and David Ward, Towards Zero Foundation

Safety Tech Presentation, Demo



NTSB Board Member Bella Dinh-Zarr provided opening remarks for the [Automotive Safety Council](#) 2017 Technology Fair on Capitol Hill in late September, expressing the NTSB's interest and enthusiasm to see "automotive innovations that are designed specifically to save lives and prevent injuries." She later explored a variety of exhibits, which showcased lifesaving occupant protection systems and the latest crash avoidance technologies. The NTSB has been advocating crash avoidance systems and occupant protection technologies for more than 40 years.

Safety Advocates Meet State Highway Officials

NTSB safety advocates Nicholas Worrell, Erik Strickland, and Leah Walton attended the mid-September [Governor's Highway Safety Association](#) Annual Meeting in Louisville, Kentucky. There they connected with state highway officials and promoted better collaboration on Most Wanted List issue areas.

Motorcycle Safety: Still a Big Concern

NTSB Board Member Christopher Hart and staff presented at the [National Association of State Motorcycle Safety Administrators](#) National Training Summit, Burlington, Vermont, Sept. 27. Hart urged attendees to better collaborate to improve motorcycle safety. He called on all riders to wear helmets, acknowledging that there are different positions on the issue, and discussed how technology could improve rider safety. During a panel discussion, NTSB Safety Advocate Erik Strickland and Highway Safety Investigator Michael Fox briefed attendees on NTSB's role in and the agency's priorities for transportation safety, pointing out that, while heavy-duty truck operators lowered their fatality rate, the motorcycle fatality rate increased.



Fox (foreground) and Strickland present

Highway Safety Concerns of Older Adults Discussed

In October, NTSB Safety Advocate Stephanie Shaw addressed health and wellness professionals, law enforcement officers, transportation and traffic safety stakeholders, and public and social service agency professionals at the [AAA Senior Driving](#) Summit. Shaw discussed recent accident investigations involving automated vehicles, occupant protection, and pedestrians--issues of particular concern to older adults--as well as how NTSB recommendations will affect aging drivers, their passengers, and their continued mobility.

Member Recognized for Work in Highway Safety

NTSB Board Member Bella Dinh-Zarr gave keynote remarks on Oct. 3 at the Daniel J. Raskin Memorial Symposium at Johns Hopkins Hospital, Baltimore, Maryland, and later accepted the Community Hero Award from the [Johns Hopkins Center for Injury Research and Policy](#). In her remarks, she stressed the importance of public health organizations using stories, backed by data, to support science and prevent deaths and injuries. The annual symposium honors the work of the late Daniel J. Raskin, an NTSB human factors investigator and a tireless advocate for transportation safety and injury prevention. Joining Member Dinh-Zarr at the event were NTSB Safety Recommendations Division Chief Robert Dodd, PhD., a previous Raskin lecturer; Government Affairs Division State and Local Liaison Steve Blackistone; and Office of Highway Safety Human Factors Investigator Kenneth Bragg-- both of whom were previous recipients of the Daniel J. Raskin Award. The Community Hero Award honors leaders in the field whose work has been significant in helping to prevent injuries and ameliorate their consequences.



Dinh-Zarr (second from left) presented with the Community Hero Award

Employers Make a Difference: NETS Conference

NTSB Safety Advocate Amy Terrone participated in the [Network of Employers for Transportation Safety \(NETS\)](#) Conference in October, which was attended by nearly 200 safety officers of major US companies. She also met with NETS leadership to identify improved mechanisms for sharing critical driving-safety information and lessons learned from accident investigations to employers groups. In a [blog post](#) released in December, NTSB Board Member Bella Dinh-Zarr stressed the importance of employers in transportation safety and the critical role they play in improving safety on the nation's roadways. She urged them to continue to be role models in the community, developing employee policies and guidelines on fatigue, distraction, and impairment.

Seat Belts on School Buses: The Discussion Continues



On Nov. 5, NTSB Office of Highway Safety Deputy Director Kris Poland, PhD., discussed the investigations involving school buses and passenger seat belts during a special session of a meeting of the [National Association of State Directors of Pupil Transportation Services](#) in Columbus, Ohio. Her presentation, entitled "Seat Belts on School Buses: Loss of Consciousness, Self-Evacuation, and Concussions," brought a biomechanical engineer's perspective to the discussion on the value and benefits of lap/shoulder belts on buses and highlighted lessons learned from NTSB crash investigations.

YOUTH AND TEEN OUTREACH

National Teen Driver Safety Week

The NTSB marked National Teen Driver Safety Week, Oct. 15-21, with presentations

to youth, a social media campaign, Twitter chats, and blogging about the role youth play in transportation safety, among other activities. The week began with an address by NTSB Office of Highway Safety's Deputy Director Kris Poland, PhD., who talked to youth from Maryland, Virginia, and Washington, DC, about safe-driving tips during the annual [National Organizations for Youth Safety](#) Interactive Traffic Safety Lab. Teens rotated through various stations, exhibits, and speaker sessions to gain experience and strategies for addressing the risks of driving and promoting safe driving behaviors to parents, community members, and policymakers. The NTSB also engaged youth via interactive driving simulators that showcased the use of goggles that simulate distraction, impairment, and fatigue.



Dr. Poland at NOYS interactive lab event

Inspiring SADD Students to Address Highway Safety Locally

NTSB Safety Advocate Erik Strickland presented at the [Students Against Destructive Decisions 2017](#) DomeShift event in Springfield, Illinois. Strickland shared the NTSB's priorities for youth highway safety with 100 youth advocate leaders, who then went to the statehouse to share what they learned with state officials. The new youth ambassadors told our staff that they will also take the lessons back to their communities.

FCCLA Cluster Meeting, NHTSA Summit



At November's [Family, Career and Community Leaders of America](#) Leadership's Cluster Meeting in Washington, NTSB Board Member Bella Dinh-Zarr addressed teen leaders about the critical role they play in spreading the highway safety message to their peers. NTSB Safety Advocate Stephanie Shaw also reminded them that more young people die in crashes every year than from any other cause. Also at the Cluster Meeting, Shaw joined the [National Highway Traffic Safety Administration's](#) (NHTSA's) Sandy Sinclair at the NHTSA Summit to talk with youth and their advisors about seat belt safety. Shaw reminded participants that the proper use of a seat belt was their best defense in the event of a crash, and encouraged them to advocate for seat belt use in their schools and communities.

High School Presentation: Highway Safety and Public Health

In October, NTSB Safety Advocate Leah Walton and Highway Safety Investigator Kenneth Bragg presented to 200 students and parents from the Glen Burnie, Maryland, High School's BioMedical Allied Health Magnet Program. Their topic: the dangers and impact of risky teen driving, including impairment, fatigue, and distraction. Walton and Bragg also discussed occupant protection. Students in the magnet program study public health, biology, medicine, emergency medical support, lab sciences, health informatics, and other health-related areas.

AAA Northeast Teen Driving Summit "Crash Course in Drowsy Driving"

NTSB Safety Advocate Leah Walton spoke about the dangers of fatigued driving at the [AAA Northeast Teen Driving Summit](#) on Dec. 6. Her audience consisted of 100 Connecticut high schoolers, law enforcement officers, driving instructors, and high school guidance counselors. According to Walton, teens should get between 8-10 hours of sleep per night. Teens and school officials at the summit discussed the benefits of later school start times to encourage longer opportunities for sleep for teens; an [NTSB Safety Alert](#) issued last year suggests parents advocate for later start times.



Walton (second from left) with other teen driving safety presenters

Developing Future Leaders at NBCSL

"Racing Toward The Future: Leading in a Time of Change" was the theme of the [National Black Caucus of State Legislators](#) Annual Conference in Indianapolis, Indiana, where NTSB Safety Advocacy Chief Nicholas Worrell met with state legislators on Dec. 12 and presented highway safety strategies to students from Warren High School, alongside legislators and corporate roundtable members. The goal of Worrell's presentation was to empower and engage youth on addressing distraction, fatigue, and impairment in their communities, and encourage them to lead in improving safety on our roadways. Visit his [blog post](#) for more about the visit.



DriveSmart Virginia, NTSB Address Distraction

In November, NTSB Safety Advocate Stephanie Shaw presented at the [DRIVE SMART Virginia's 5th Annual Distracted Driving Summit](#). The summit brought together industry leaders, scientists, educators, and law enforcement to share best practices and explore solutions for distracted driving. Shaw joined [National Organizations for Youth Safety](#) Executive Director April Rai in a discussion about the importance of providing interactive learning opportunities to teens and communities in Virginia and across the country to prevent teen driving-related crashes. The NTSB exhibit provided information on the Most Wanted List and our safety recommendations for preventing crashes on the nation's roadways.

Our Most Popular Social Media Image: Santa Checks his Transportation Safety Most Wanted List



DID YOU KNOW? ... You can get all NTSB official Board Member speeches and testimonies on the [NTSB website](#).

LEGISLATIVE OUTREACH

- **Massachusetts:** NTSB Board Member Bella Dinh-Zarr testified in October in support of Massachusetts' more comprehensive seat belt legislation. The NTSB has long advocated for states to enact primary seat belt laws. In 2015, as a result of a [crash](#) in Davis, Oklahoma, the NTSB called on the 50 states, the District of Columbia, and Puerto Rico to enact legislation that provides for primary enforcement of a mandatory seat belt use law for all vehicle seating positions equipped with a passenger restraint system.



INVESTIGATION UPDATES & SAFETY ALERTS

- **Aviation Accident Report:** [Impact with Power Lines Heart of Texas Hot Air Balloon Rides Balóny Kubiček BB85Z, N2469L](#); Lockhart, Texas; Adopted October 17 (MWL issue: medical fitness)
- **Highway Accident Report:** [Collision Between a Car Operating With Automated Vehicle Control Systems and a Tractor-Semitrailer Truck Near Williston, Florida May 7, 2016](#); Williston, Florida; Adopted September 12 (MWL issue: collision avoidance technologies, distraction)
- **Highway Accident Report:** [Motorcoach Run-Off-the-Road and Collision With Vertical Highway Signpost State Route 99, Livingston, California, August 2, 2016](#); Adopted October 13 (MWL issue: fatigue, medical fitness, occupant protection)
- **Highway Accident Report:** [Motorcoach Collision With Combination Vehicle After Traffic Break on Interstate 10, Palm Springs, California](#); Adopted October 23 (MWL issue: fatigue)
- **Marine Accident Brief:** [Collision of Tugboat Cerro Santiago with US Coast Guard Cutter Tampa](#); Panama Canal; Adopted November 20 (MWL issue: fatigue)
- **Marine Accident Brief:** [Grounding of Articulated Tug and Barge Nathan E Stewart/DBL 55](#); Bella Bella, British Columbia Canada Edge Reef; Adopted November 21 (MWL issue: fatigue)
- **Rail Accident Brief:** [Collision of Two Union Pacific Railroad Freight Trains, Texarkana, Texas](#); Adopted October 12 (MWL issue: fatigue, collision avoidance technologies)

Note: The investigations/reports featured here are not all encompassing of those released during this newsletter timeframe; they merely represent the ones where MWL issues were prominently featured. See our website for [all reports](#) and [Safety Alerts](#).

MOST WANTED LIST - PROGRESS REPORT (Hits and Misses)

Reduce Fatigue-Related Accidents

- The [Electronic Logging Device](#) (ELD) rule went into effect Dec. 18. An ELD synchronizes with a vehicle engine to automatically record driving time for easier, more accurate hours of service recording. Congressionally mandated as a part of MAP-21, the rule is intended to help create a safer work environment for commercial vehicle drivers and carriers, and makes it easier and faster to accurately track, manage, and share records of duty status data. ELDs are important to track and prevent fatigued driving and was a recommendation made by the NTSB. See the Federal Motor Carrier Safety Administration's [website](#) for more details.

Improve Rail Transit Safety Oversight

- On Nov. 17, the Federal Transit Administration (FTA) [announced](#) Utah was the third of 30 states to receive FTA certification for its State Safety Oversight (SSO) Program. By April 15, 2019, each state with a rail transit system(s) must be federally certified for compliance with the SSO Program rule (Title 49, Code of Federal Regulations Part 674). To track which states are making progress, visit the [FTA website](#).

Increase Implementation of Collision Avoidance Technologies

- In November, the National Highway Traffic Safety Administration updated the status of the [vehicle-to-vehicle \(V2V\) communications](#) Notice of Proposed Rule Making (NPRM) it issued in December 2016 mandating V2V communication on light vehicles. The V2V proposal was placed on the agency's long-term agenda, indicating that the agency does not plan to act on the NPRM during the year. In 2013, the NTSB issued recommendations calling for V2V to help improve highway safety and again reiterated this recommendation in 2017.

Strengthen Occupant Protection

- On Oct. 8, California Gov. Jerry Brown signed into law a bill requiring passengers on commercial buses equipped with seat belts to use them. The new law also requires bus drivers to tell passengers before each trip that they are required to buckle up. The NTSB has been advocating seat belt use on commercial buses for many years, most recently following its [investigation](#) of a San Jose bus crash that killed two people.
- Legislation that would require underride guards on the sides and the front of trucks, a longtime NTSB recommendation, was introduced Dec. 12 in the House and Senate. The companion bills, sponsored by Sen. Kirsten Gillibrand (D-N.Y.) and Rep. Steve Cohen (D-Tenn.) come on the heels of [research](#) that determined side underride guards on trailers could help prevent deaths and injuries from a car sliding underneath a truck in a collision.

Eliminate Distractions

- New vehicle infotainment systems take drivers' eyes and attention off the road and hands off the wheel for potentially dangerous periods of time, according to [new research](#) from the AAA Foundation for Traffic Safety. Drivers using in-vehicle technologies like voice-based and touch screen features were visually and mentally distracted for more than 40 seconds when completing tasks like programming navigation or sending a text message. Removing eyes from the road for just two seconds doubles the risk for a crash, according to previous research.

Ensure the Safe Shipment of Hazardous Materials

- The Federal Aviation Administration has launched a social media campaign (#SafeCargo) to educate the flying public and shippers about how to pack, label, and ship items with lithium ion batteries, which are hazardous materials in transportation. Visit its [website](#) for more details.

End Alcohol and Other Drug Impairment in Transportation

- Following years of declines, the percentage of employees in the combined U.S. workforce testing positive for drugs has steadily increased over the last three years to a 10-year high, according to an analysis of nearly 11 million workforce drug test results by Quest Diagnostics, a leading lab testing company. The positivity rate for 9.5 million urine drug tests in the combined U.S. workforce increased to 4 percent, a relative change of 2.6 percent over the positivity rate in 2014. Another notable trend is the rising positivity rate for post-accident urine drug testing in both the general U.S. and federally-mandated, safety-sensitive workforces. Post-accident positivity increased 6.2 percent in 2015 compared to 2014 (6.9% versus 6.5%) and increased 30 percent since 2011 (5.3%). In addition, postaccident positivity for the safety-sensitive workforce has risen 22 percent during a five-year time period (2.8% in 2015 versus 2.3% in 2011). Read the [full press release](#).

Prevent Loss of Control in Flight in General Aviation

- The General Aviation Joint Steering Committee (GAJSC), a public-private partnership working to improve general aviation safety, met Oct. 23-24 in Washington, where two of the three winners of EAA's Founders of Innovation Prize--a team of high school students from Virginia--presented on their Remora technology. The Remora System provides a head-mounted display for aircraft airspeed and angle of attack data. NTSB staff and board members participate in the GAJSC. For more details, visit the [GAJSC website](#).

Require Medical Fitness

- On Dec. 20, the Federal Aviation Administration issued an Advisory Circular ([AC120-117](#)) providing guidance to an employer or contractor for voluntarily disclosing apparent violations of the drug and alcohol testing regulations.
- The U.S. Department of Transportation (DOT) issued [a final rule](#) on Nov. 13 that expands the Department's current drug testing panel to include certain semi-synthetic opioids (i.e., hydrocodone, hydromorphone, oxycodone, and oxycodone) to its drug testing panel for DOT-regulated industries. DOT says this "is a direct effort to enhance safety, prevent opioid abuse and combat the nation's growing opioid epidemic." The DOT currently requires drug testing of safety-sensitive employees in the transportation industry.

Expand Recorder Use to Enhance Safety

- Equipping large trucks with advanced, video-based safety technologies could prevent up to 63,000 truck-related crashes each year, according to a [new study](#) by the AAA Foundation for Traffic Safety. The 15-month study said that, in 2015, large trucks were involved in more than 400,000 crashes that resulted in more than 4,000 deaths and 116,000 injuries--a 4 percent increase from 2014. The study examined the societal safety benefits and costs of installing four advanced safety technologies in new and existing large trucks: lane departure warning systems, automatic emergency braking, air disc brakes, and video-based onboard safety monitoring systems.

UPCOMING DATES OF NOTE...(LOOK FOR NTSB HERE!)

<u>NTSB Board Meeting - Uncontained Engine Failure, Boeing 767-300, Chicago, IL</u>	Jan 23 (postponed due to gov shutdown--new date TBD)	<u>NTSB Board Meeting - 2 Bumping Post Collision Investigations, Hoboken, NJ</u>	Feb 6
<u>SAE Government Board Meeting, Washington, DC</u>	Jan 24-26	<u>MWL Loss of Control Roundtable - Washington DC (NTSB HQ)</u>	April 24
<u>American Bus Association's Annual Meeting and Marketplace, Charlotte, NC</u>	Jan 26-30	<u>Lifesavers National Conference on Highway Safety Priorities, San Antonio, TX</u>	April 22-24

Stay Connected



SUBSCRIBE TO LIST

FORWARD EMAIL

NTSB, 490 L'Enfant Plaza, SW, Washington, DC 20594

[SafeUnsubscribe™ {recipient's email}](#)

[Forward this email](#) | [Update Profile](#) | [About our service provider](#)

Sent by spotlight@ntsb.gov in collaboration with



Try it free today