



Vehicle Specifications and Safety Resources

May 12, 2020

The National RTAP Resource Library Manager conducted a literature search on May 12, 2020 to find resources on vehicle specifications, the Florida TRIPS program, driver safety in the time of the COVID-19 pandemic, and crash standards. This handout was produced to support the National RTAP, AASHTO MTAP and Florida DOT Vehicle Specifications Webinar on May 13, 2020.

Vehicle Specifications

Michigan DOT. Synthesis of Methods for Developing Transit Vehicle Specifications. 2014. <https://rosap.ntl.bts.gov/view/dot/27467>

National RTAP. Vehicle Specifications 101. 2018. <https://youtu.be/2Yh6icIEH10>

Florida TRIPS Program

Florida DOT. Technology Application among Florida Community Transportation Coordinators. 2015. <https://rosap.ntl.bts.gov/view/dot/29488>

Florida DOT. Transit Research Inspection Procurement Services (TRIPS) Program. 2020. <https://www.tripsflorida.org/>

National Center for Transit Research (NCTR). Quantifying the Benefits of the Florida Transit Research Inspection Procurement Services (TRIPS) Program. 2013. <https://rosap.ntl.bts.gov/view/dot/23397>

Driver Safety in the Time of Pandemics

American Public Transportation Association (APTA). Public Transportation Responds: Safeguarding Riders and Employees. 2020. https://www.apta.com/wp-content/uploads/COVID-19_Transit_Guide_FINAL_04132020.pdf

Centers for Disease Control and Prevention (CDC) What Bus Transit Operators Need to Know About COVID-19. 2020. <https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/bus-transit-operator.html>

Community Transportation Association of America (CTAA). Recommended COVID-19 Safety Protocols. 2020. https://ctaa.org/wp-content/uploads/2020/04/CTAA_COVID_Recommendations_Final_April_16_2020.pdf

National Academies of Sciences, Engineering, and Medicine. 2014. A Guide for Public Transportation Pandemic Planning and Response. Washington, DC: The National Academies Press. <https://doi.org/10.17226/22414>

National Academies of Sciences, Engineering, and Medicine. 2017. Public Transit Emergency Preparedness Against Ebola and Other Infectious Diseases: Legal Issues. Washington, DC: The National Academies Press. <https://doi.org/10.17226/24795>

National Aging and Disability Transportation Center (NADTC). Operating Volunteer Driver Programs in a Pandemic. 2020. <http://campaign.r20.constantcontact.com/render?m=1104773211184&ca=cd77c05f-ee6c-4030-b236-388245ac319c>

National RTAP. Coronavirus Disease 2019 (COVID-19): Information and Resources for Transit. 2020. <http://nationalrtap.org/Resource-Library/Advanced-Search/?fid=1082>

Victoria Transport Policy Institute (VTPI). Pandemic-Resilient Community Planning: Practical Ways to Help Communities Prepare for, Respond to, and Recover from Pandemics and Other Economic, Social and Environmental Shocks. 2020. <https://www.vtppi.org/PRCP.pdf>

Crash Standards, Reliability, and Electronic Accessories

Federal Highway Administration (FHWA). Crash Modification Factors Clearinghouse. 2020. <http://www.cmfclearinghouse.org/>

Florida DOT. Crash and Safety Testing Standard for Paratransit Buses Acquired by the State of Florida. 2007. https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/content/transit/pages/crashesafetytestingstandardsfulldocument.pdf?sfvrsn=287723de_0

National Academies of Sciences, Engineering, and Medicine. 2020. Current Practices in the Use of Onboard Technologies to Avoid Transit Bus Incidents and Accidents. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25716>

National Center for Rural Road Safety. Rural Intelligent Transportation System (ITS) Toolkit. 2018. <https://ruralsafetycenter.org/resources/rural-its-toolkit/>

National RTAP. 2 the Point - Emergency Management. 2018. <http://www.nationalrtap.org/Training/2-the-Point-Training>

National RTAP. START Safety Training & Rural Transit Learner's Training Module. 2018.
<http://nationalrtap.org/Resource-Library/Advanced-Search/?fid=105>

National RTAP. Top Shops: Emergency Management in Vehicle Maintenance Facilities Learner's Guide. 2015. <http://nationalrtap.org/Resource-Library/Advanced-Search/fid=770>

National RTAP. Emergency Procedures for Rural Transit Drivers Learner's Training Module. 2011.
<http://nationalrtap.org/Resource-Library/Advanced-Search/?fid=261>