



Overview of Select NHTSA Activities – Automated Driving Systems

Katherine Chasins
Special Programs Division Chief
Rulemaking Office of Automation Safety

1/18/2024

NHTSA Background

Mission:

Save lives, prevent injuries, & reduce economic costs due to road traffic crashes

Authority to:

Regulate and oversee the manufacture and importation of motor vehicles and motor vehicle equipment

Mission and authority carried out through:

Education

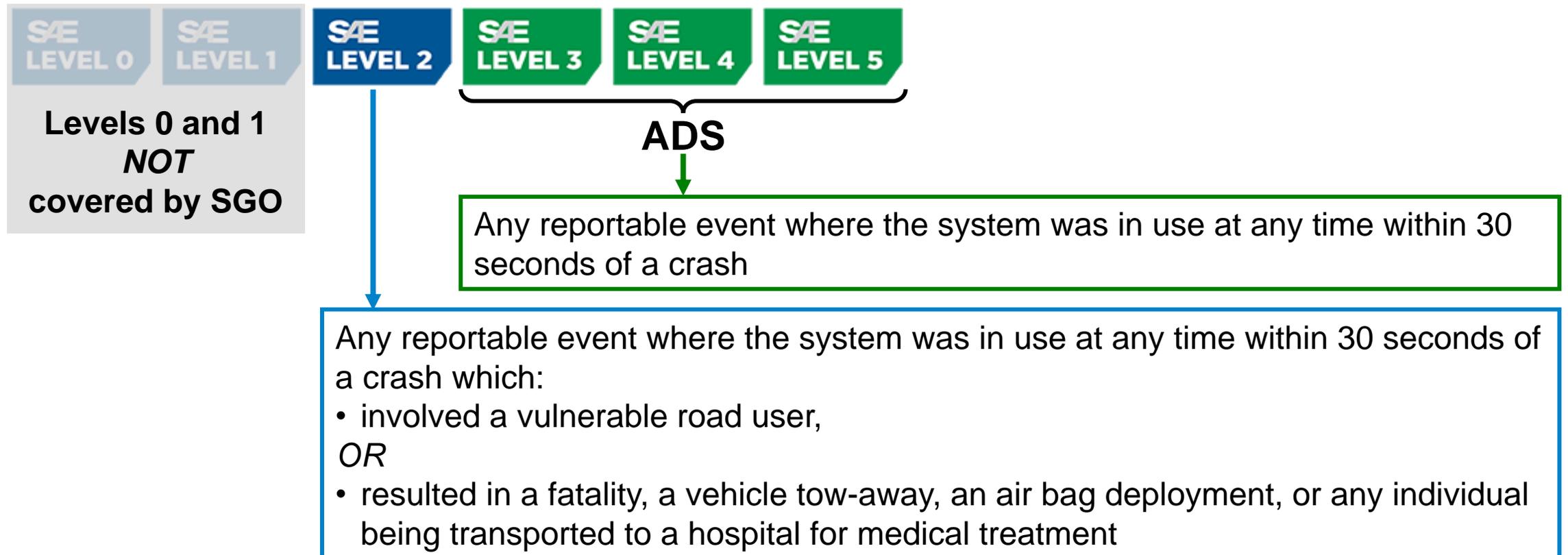
Research

Safety
Standards

Enforcement
Activity

NHTSA's Standing General Order (SGO)

- Issued June 2021; updated April 2023
- Requires incident reporting as shown below:



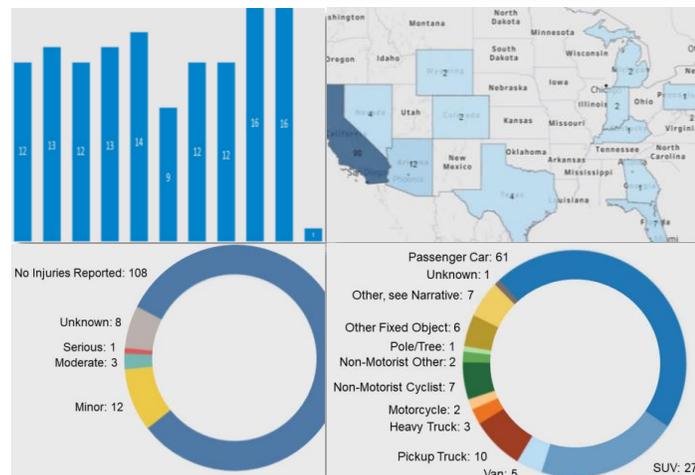
NHTSA's Standing General Order (SGO)

- Regular Data Publication: www.NHTSA.gov/SGOcrashReporting

Summary Report: Standing General Order on Crash Reporting for Automated Driving Systems

Introduction

In June 2021, the National Highway Traffic Safety Administration (NHTSA) issued a Standing General Order (the General Order) requiring specific manufacturers and operators (reporting

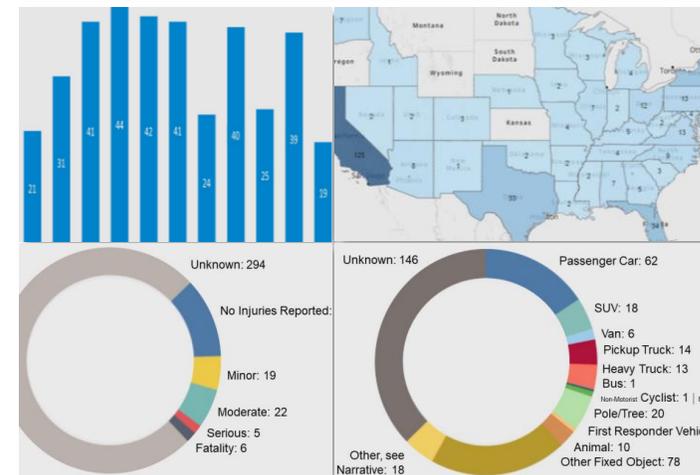


SGO-Incident
Reports_ADS.csv

Summary Report: Standing General Order on Crash Reporting for Advanced Driver Assistance Systems

Introduction

In June 2021, the National Highway Traffic Safety Administration (NHTSA) issued a Standing General Order (the General Order) requiring specific manufacturers and operators (reporting



SGO-Incident
Reports_ADAS.csv

New NHTSA Organizations

- Rulemaking:

Office of Automation Safety

Automation Standards

Automation Exemptions

Special Programs

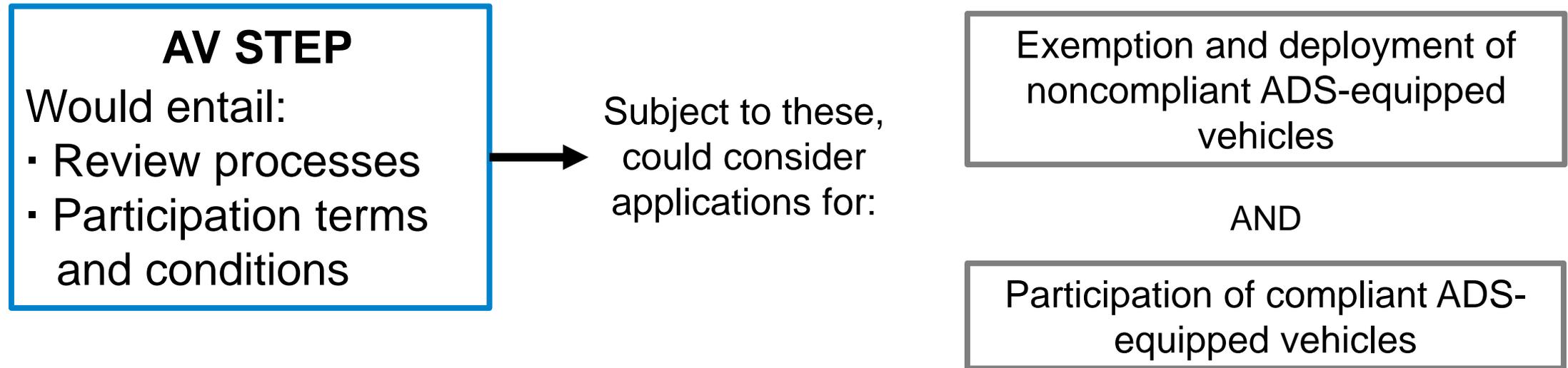
- Enforcement:

Within the Office of Defects Investigation –

Advanced and Emerging Technologies Division

NHTSA ADS Program Consideration

- **AV STEP** – the **ADS**-equipped **Vehicle Safety, Transparency, and Evaluation Program**
- Regulation Identifier Number: 2127-AM60



Further NHTSA ADS Work and Resources

- [NHTSA Annual Modal Research Plan](#)
- [US DOT Regulatory Agenda](#)
- [NHTSA Report to Congress: Automated Vehicles June 2023](#)
- [NHTSA Automated Vehicle Transparency and Engagement for Safe Testing Initiative \(AV TEST\)](#)
- [UNECE WP.29 Working Party on Automated/Autonomous and Connected Vehicles](#)

Thank You!

Contact Info:

Katherine Chasins

Department of Transportation - National Highway Traffic Safety Administration

Address: 1200 New Jersey Ave SE, Washington DC, 20590

Phone: 202 366-7396

Email: katherine.chasins@dot.gov