

U.S. DOT 自動運転システム開発計画

Goal: Enable safe, efficient, and equitable integration of automation into the transportation system

Area	Example Applications	Research Emphasis
Connected Driving Assistance <i>Level 1-2</i>	Platooning, merge/weave assist, speed harmonization, and eco-approach and departure	Benefits (safety, mobility, sustainability) and Application Development
Conditional Automation <i>Level 2-3</i>	Highway autopilot, traffic jam assist, etc.	Safety Assurance (human factors, control system reliability, testing procedures, and cybersecurity)
Limited Driverless Vehicle Operations <i>Level 4</i>	Low-speed automated shuttles, first-last mile transportation	Feasibility (concept development, testing, evaluation)

