

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

