



HAV SELF-CERTIFICATION FORM (DRIVERLESS OPERATIONS)

Refer to [Publication 950](#) for more information.

NEW FORM UPDATE TO EXISTING FORM DATE: _____

A APPLICANT INFORMATION							
Applicant Name:							
Address:							
Mailing Address (if different from Address):							
PRINCIPAL POINT-OF-CONTACT							
Name:		Title:		Telephone Number:			
Email Address:							
B VEHICLE INFORMATION (List All Applicable Vehicles) <i>If you have more than 20 vehicles, please submit a second form.</i>							
1	License Plate Number and Jurisdiction Issued:		VIN Number, if applicable ¹ :		Add <input type="radio"/>		
	US DOT Number, if a commercial HAV:		Year, Make & Model and Engine Type:			Modify <input type="radio"/>	
	SAE J3016 Designed Level of Driving Automation:		Whether HAV is a Low-speed Highly Automated Vehicle: Yes <input type="radio"/> No <input type="radio"/>				Delete <input type="radio"/>
	Proof of Current Registration: Attach						
2	License Plate Number and Jurisdiction Issued:		VIN Number, if applicable ¹ :		Add <input type="radio"/>		
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HAV Operation	Will any of your vehicles transport passengers or goods? <input type="radio"/> Yes <input type="radio"/> No	If any of your vehicles will transport passenger, provide a copy of any Terms and Conditions that a passenger agrees to when riding in the HAV.	Attach Document	If no, provide a description of the service or function being provided by the HAV.		
	If applicable, do any of your vehicles charge a fare for passengers? <input type="radio"/> Yes <input type="radio"/> No					
	Are any of your vehicles wheelchair accessible? <input type="radio"/> Yes <input type="radio"/> No	If yes, list vehicles by Number.				If yes, any applicable accommodations?
	Do any of your vehicles offer amenities for drivers or passengers with disabilities? <input type="radio"/> Yes <input type="radio"/> No	If yes, list vehicles by Number.				If yes, any applicable amenities?

C LOCATION INFORMATION

List of Municipalities where the HAV(s) is/are expected to operate. If updating an Authorization, make note whether the Municipality is being added or removed.

D APPLICANT CONSENTS

Check each box to acknowledge

The applicant shall consent to the following:

- The HAV shall operate in compliance with 75 Pa.C.S. and all applicable federal laws and regulations.
- The jurisdiction of courts of this Commonwealth for actions arising out of or resulting from any Accident involving the HAV in this Commonwealth.

E APPLICANT CERTIFICATIONS

Check each box to acknowledge

The applicant shall certify the following:

Vehicle Operation

- The Applicant has implemented a Safety Culture.
- The Applicant has performed a risk evaluation and appropriately mitigated risks associated with the HAV, the ADS, the intended Operational Design Domain (ODD), and if applicable, the HAV Driver.
- The Applicant has implemented measures to evaluate the effectiveness of risk mitigation measures.
- The Applicant has developed and implemented metrics to assess the performance of the HAV.
- Quality controls are deployed and monitored to ensure the self-certification is implemented, adhered to and measured to ensure safe operations.

Vehicle utilizing Driverless Operations

- The HAV is capable of fault detection.
- The HAV is capable of identifying and obeying Traffic-control Devices.
- The HAV will operate in compliance with the submitted self-certification form including safety management plan.
- Cybersecurity risks have been considered and reasonable measures, which may include industry standards, best practices, company policies, or other methods, have been implemented to mitigate the risks.
- The HAV has been tested to ensure that it can safely operate in its intended ODD.
- The ADS and the HAV can appropriately interact with all roadway users and conditions within the intended ODD.
- Software and systems engineering processes best practices and/or standards were utilized when developing safety related elements for the ADS and the HAV.
- Best practices and/or standards will continue to be updated as applicable.
- Verification and validation methodologies have been developed and implemented.
- The Applicant has implanted routine maintenance and inspections cycles.
- The Applicant has implemented quality control processes for components integrated into the ADS, including those manufactured by third parties.
- The HAV can alert the HAV Driver if the ADS cannot perform the Dynamic Driving Task.
- The HAV has a mechanism to engage and disengage the ADS that is easily accessible.
- The HAV has a mechanism to indicate to the HAV Driver when the automated vehicle system is engaged.
- The HAV is equipped with a means to store operational data and stores operational data as necessary.
- The appropriate vehicle equipment standards have been implemented in accordance with 75 Pa.C.S. § 4103 (f).
- The HAV has a mechanism to indicate to the HAV Driver when the automated vehicle system is engaged.
- The HAV is equipped with a means to store operational data and stores operational data as necessary.

F	SAFETY MANAGEMENT PLAN		
	<input type="checkbox"/> Safety Management Plan (Required)	Upload Document	New <input type="radio"/> Update <input type="radio"/>
G	Nonproprietary documentation submitted to the National Highway Traffic Safety Administration that resulted in an exemption to Federal Motor Vehicle Safety Standards		
	<input type="checkbox"/> NHTSA documentation upload (If applicable)	Upload Document	New <input type="radio"/> Update <input type="radio"/>
H	EMERGENCY SERVICE RESPONDER PLAN		
	<input type="checkbox"/> Emergency Services Responder Procedures (Required)	Upload Document	New <input type="radio"/> Update <input type="radio"/>
I	DEVELOPER ATTESTATION OR LETTER		
	<input type="checkbox"/> If the submitting Applicant is not the Developer of the ADS, the Applicant attests that coordination with the Developer has occurred prior to completing the Self-Certification to ensure that the information submitted is accurate as stated, or		
	<input type="checkbox"/> Developer confirmation letter	Upload Document	New <input type="radio"/> Update <input type="radio"/>

¹ Vehicle taken directly from an Original Equipment Manufacturer's assembly line, used for testing, and then immediately disposed of may not have a VIN Number.