

Office of Regulatory Management
Economic Review Form

Agency name	Virginia Department of State Police
Virginia Administrative Code (VAC) Chapter citation(s)	19 VAC 30-140
VAC Chapter title(s)	Regulations Relating to Standards and Specifications for Back-Up Audible Alarm Signals
Action title	2024 Amendments to Regulations Relating to Standards and Specifications for Back-Up Audible Alarm Signals – FINAL-EXEMPT
Date this document prepared	25 June 2024
Regulatory Stage (including Issuance of Guidance Documents)	FINAL – APA EXEMPT pursuant to § 2.2-4002 (B) (6) Action 6512 Stage ID 10393

Cost Benefit Analysis

Complete Tables 1a and 1b for all regulatory actions. You do not need to complete Table 1c if the regulatory action is required by state statute or federal statute or regulation and leaves no discretion in its implementation.

Table 1a should provide analysis for the regulatory approach you are taking. Table 1b should provide analysis for the approach of leaving the current regulations intact (i.e., no further change is implemented). Table 1c should provide analysis for at least one alternative approach. You should not limit yourself to one alternative, however, and can add additional charts as needed.

Report both direct and indirect costs and benefits that can be monetized in Boxes 1 and 2. Report direct and indirect costs and benefits that cannot be monetized in Box 4. See the ORM Regulatory Economic Analysis Manual for additional guidance.

Table 1a: Costs and Benefits of the Proposed Changes (Primary Option)

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: There are no direct monetized costs associated with the proposed amendments to the regulation.</p> <p>Indirect Costs: There are no indirect monetized costs associated with the proposed amendments to the regulation.</p> <p>Direct Benefits: There are no direct monetized benefits associated with the proposed amendments to the regulation.</p> <p>Indirect Benefits: There are no indirect monetized benefits associated with the proposed amendments to the regulation.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Net Monetized Benefit	NONE	
(4) Other Costs & Benefits (Non-Monetized)	The proposed changes to the regulation will make it easier for the regulated businesses, truck owners, to comply with the statutory and regulatory requirements by simplifying their responsibilities under the regulation.	
(5) Information Sources	N/A	

Table 1b: Costs and Benefits under the Status Quo (No change to the regulation)

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: There are no direct monetized costs associated with the maintaining the regulation as is.</p> <p>Indirect Costs: There are no indirect monetized costs associated with the proposed amendments to the regulation.</p> <p>Direct Benefits: There are no direct monetized benefits associated with the maintaining the regulation as is.</p> <p>Indirect Benefits: There are no direct monetized benefits associated with the maintaining the regulation as is.</p>	
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(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Net Monetized Benefit	None	
(4) Other Costs & Benefits (Non-Monetized)	The regulation as currently drafted is difficult to understand, comply with or enforce. It places the burden for complying with a manufacturing industry standard on the end user rather than the manufacturer. There is no benefit in retaining the regulation as is.	
(5) Information Sources		

Table 1c: Costs and Benefits under Alternative Approach(es)

(1) Direct & Indirect Costs & Benefits (Monetized)	Direct Costs: The alternatives considered were maintaining or amending/simplification of the regulation. Repealing the regulation is not an option as its adoption is mandated by statute. As no other alternatives were available there are no direct or indirect cost or benefits under an alternative approach.	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Net Monetized Benefit	None	
(4) Other Costs & Benefits (Non-Monetized)	None	
(5) Information Sources		

Impact on Local Partners

Use this chart to describe impacts on local partners. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 2: Impact on Local Partners

(1) Direct & Indirect Costs &	Direct Costs: There is no direct monetized costs or impact on local partners that will result from amending this regulation.
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Benefits (Monetized)	<p>Indirect Costs: There is no indirect monetized costs or impact on local partners that will result from amending this regulation. These regulatory amendments impact truck owners and those who manufacture or market audible backup alarms.</p> <p>Direct Benefits: There are no indirect monetized benefits for local partners that will result from amending this regulation. These regulatory amendments impact truck owners and those who manufacture or market audible backup alarms.</p> <p>Indirect Benefits: There are no indirect monetized benefits for local partners that will result from amending this regulation. These regulatory amendments impact truck owners and those who manufacture or market audible backup alarms.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Other Costs & Benefits (Non-Monetized)	None	
(4) Assistance	N/A	
(5) Information Sources		

Impacts on Families

Use this chart to describe impacts on families. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 3: Impact on Families

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: There is no direct monetized costs or impact on families that will result from amending this regulation. These regulatory amendments impact truck owners and those who manufacture or market audible backup alarms.</p> <p>Indirect Costs: There is no indirect monetized costs or impact on families that will result from amending this regulation. These regulatory</p>	
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	<p>amendments impact truck owners and those who manufacture or market audible backup alarms.</p> <p>Direct Benefits: There are no direct monetized benefits on families that will result from amending this regulation. These regulatory amendments impact truck owners and those who manufacture or market audible backup alarms.</p> <p>Indirect Benefits: There are no indirect monetized benefits on families that will result from amending this regulation. These regulatory amendments impact truck owners and those who manufacture or market audible backup alarms.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) 0	(b) 0
(3) Other Costs & Benefits (Non-Monetized)	None	
(4) Information Sources		

Impacts on Small Businesses

Use this chart to describe impacts on small businesses. See Part 8 of the ORM Cost Impact Analysis Guidance for additional guidance.

Table 4: Impact on Small Businesses

(1) Direct & Indirect Costs & Benefits (Monetized)	<p>Direct Costs: There is no direct monetized costs or impact on small businesses that will result from amending this regulation.</p> <p>Indirect Costs: There is no indirect monetized costs or impact on small businesses that will result from amending this regulation.</p> <p>Direct Benefits: There is no direct monetized benefits for small businesses that will result from amending this regulation.</p> <p>Indirect Benefits: There is no indirect monetized benefits for small businesses that will result from amending this regulation.</p>	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits

	(a) 0	(b) 0
(3) Other Costs & Benefits (Non-Monetized)	<p>The regulation as currently drafted is difficult to understand, comply with or enforce. It places the burden for complying with a manufacturing industry standard on the end user rather than the manufacturer. These changes will shift the burden of compliance to those who manufacture or deal in the product being regulated. Small businesses, especially companies with large trucks, will benefit by being able to rely on the labeling of the audible backup alarms, the warranty, or certification of the manufacturer that the audible backup alarms they are buying to comply with Virginia law are, in fact, compliant with that law.</p>	
(4) Alternatives	<p>No alternatives other than amending or retaining the status quo were considered. Retaining the regulation as is would keep the burden of ensuring compliance with the law on trucking companies.</p>	
(5) Information Sources		

Changes to Number of Regulatory Requirements

Table 5: Regulatory Reduction

For each individual action, please fill out the appropriate chart to reflect any change in regulatory requirements, costs, regulatory stringency, or the overall length of any guidance documents.

Change in Regulatory Requirements

VAC Section(s) Involved*	Authority of Change	Initial Count	Additions	Subtractions	Total Net Change in Requirements
19VAC30-140-(10-20) (Repealed)	(M/A):	0	0	0	0
	(D/A):	0	0	0	0
	(M/R):	0	0	0	0
	(D/R):	0	0	0	0

Grand Total of Changes in Requirements:	(M/A):0
	(D/A):0
	(M/R):0
	(D/R):0

VAC Section(s) Involved*	Authority of Change	Initial Count	Additions	Subtractions	Total Net Change in Requirements
19VAC30-140-30 (Amended)	(M/A):	0	0	0	0
	(D/A):	0	0	0	0
	(M/R):	3	0	0	0
	(D/R):	0	0	0	0

Grand Total of Changes in Requirements:	(M/A):0
	(D/A):0
	(M/R): 0
	(D/R):0

VAC Section(s) Involved*	Authority of Change	Initial Count	Additions	Subtractions	Total Net Change in Requirements
19VAC30-140-(40-50) (Repealed)	(M/A):	0	0	0	0
	(D/A):	0	0	0	0
	(M/R):	7	0	10	-7
	(D/R):	0	0	0	0

Grand Total of Changes in Requirements:	(M/A): 0
	(D/A):0
	(M/R):-7
	(D/R):0

VAC Section(s) Involved*	Authority of Change	Initial Count	Additions	Subtractions	Total Net Change in Requirements
19VAC30-140 (Overall)	(M/A):	0	0	0	0
	(D/A):	0	0	0	0
	(M/R):	10	0	7	-7
	(D/R):	0	0	0	0
Grand Total of Changes in Requirements:					(M/A): 0 (D/A): 0 (M/R): -7 (D/R): 0

Key:

Please use the following coding if change is mandatory or discretionary and whether it affects externally regulated parties or only the agency itself:

(M/A): Mandatory requirements mandated by federal and/or state statute affecting the agency itself

(D/A): Discretionary requirements affecting agency itself

(M/R): Mandatory requirements mandated by federal and/or state statute affecting external parties, including other agencies

(D/R): Discretionary requirements affecting external parties, including other agencies

Cost Reductions or Increases (if applicable)

VAC Section(s) Involved*	Description of Regulatory Requirement	Initial Cost	New Cost	Overall Cost Savings/Increases
None				

Other Decreases or Increases in Regulatory Stringency (if applicable)

VAC Section(s) Involved*	Description of Regulatory Change	Overview of How It Reduces or Increases Regulatory Burden
19VAC30-140 (10, 20, 40, 50)	Repealed	Repealing the specific scientific measurements and approval process placed on truck owners to ensure their audible alarms are in compliance with standards makes compliance and enforcement easier. Simplified the regulation by removing unneeded definitions and purpose.

19VAD30-140-30	Amended	Shifted compliance with industry standards to the manufacturer or seller of the audible alarms who are better positioned to meet the requirements of the industry they are part of.
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Length of Guidance Documents (only applicable if guidance document is being revised)

Title of Guidance Document	Original Word Count	New Word Count	Net Change in Word Count
None			

*If the agency is modifying a guidance document that has regulatory requirements, it should report any change in requirements in the appropriate chart(s).