

Office of Regulatory Management
Economic Review Form

Agency name	Virginia Department of Aviation
Virginia Administrative Code (VAC) Chapter citation(s)	24VAC5-20-10, 24VAC5-20-410, 24VAC5-20-420, 24VAC5-20-430, 24VAC5-20-440, 24VAC5-20-450
VAC Chapter title(s)	Definitions, Definitions for Part VIII, Unmanned Aircraft, Political Subdivision Powers, Procedure for adopting a regulation or ordinance, Exceptions, Federal laws and regulations
Action title	Take-Off and Landing Unmanned Aircraft on Land Owned by a Political Subdivision or Locality
Date this document prepared	August 22, 2023
Regulatory Stage (including Issuance of Guidance Documents)	Final

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)	n/a	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) n/a	(b) n/a
(3) Net Monetized Benefit	n/a	
(4) Other Costs & Benefits (Non-Monetized)	<p>The added consistency to the regulatory regime benefits users by ensuring all political subdivisions follow a set process for any drone operator and this allows for a consistent process to be anticipated by drone operators.</p> <p>The cost will be incurred by the political subdivisions enacting this regulations and the burden of holding a public hearing.</p>	
(5) Information Sources		

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

(1) Direct & Indirect Costs & Benefits (Monetized)	n/a	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) n/a	(b) n/a
(3) Net Monetized Benefit	n/a	
(4) Other Costs & Benefits (Non-Monetized)	<p>This regulation would make permanent existing emergency regulation. If this regulatory action were not taken, the benefits and costs described in Table 1a would not arise.</p>	

(5) Information Sources	n/a
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Table 1c: Costs and Benefits under Alternative Approach(es)

(1) Direct & Indirect Costs & Benefits (Monetized)	n/a	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) n/a	(b) n/a
(3) Net Monetized Benefit	n/a	
(4) Other Costs & Benefits (Non-Monetized)	Alternatives include modifying the public hearing period. By extending the hearing period, more public input could potentially be received, but place a burden on the political subdivision with additional time being diverted to this task. Likewise, the hearing time could be reduced, yielding potentially less public input and alleviating the political subdivision burden of additional time being diverted to this task.	
(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 & Benefits (Monetized)	See table 1a for description. Cost is almost solely on local partner.	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) n/a	(b) n/a

(3) Other Costs & Benefits (Non-Monetized)	All impact is on local partners, please see Table 1a.
(4) Assistance	n/a
(5) Information Sources	n/a

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)		
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits
	(a) n/a	(b) n/a
(3) Other Costs & Benefits (Non-Monetized)	Some users may be families. No additional impact to families is anticipated through this regulation.	
(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)	n/a	
(2) Present Monetized Values	Direct & Indirect Costs	Direct & Indirect Benefits

	(a) n/a	(b) n/a
(3) Other Costs & Benefits (Non-Monetized)	This regulation is targeted at recreational use and no impact to small businesses are anticipated.	
(4) Alternatives	n/a	
(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	Net Change
24VAC5-20-10, 24VAC5-20-410, 24VAC5-20-420, 24VAC5-20-430, 24VAC5-20-440, 24VAC5-20-450	Statutory:	0	3	0	3
	Discretionary:	0	15	0	15

Cost Reductions or Increases (if applicable)

VAC Section(s) Involved	Description of Regulatory Requirement	Initial Cost	New Cost	Overall Cost Savings/Increases
n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a

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
24VAC5-20-10, 24VAC5-20-410, 24VAC5-20-420, 24VAC5-20-430, 24VAC5-20-440, 24VAC5-20-450	Provides guidance for political subdivisions for enacting ordinances for takeoffs and landings of UAV's on their property.	Overall this has the effect or reducing the burden on drone operators, by enacting restrictions on how localities can restrict drones.

Length of Guidance Documents (only applicable if guidance document is being revised)

Title of Guidance Document	Original Length	New Length	Net Change in Length
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