

1/23/25 HTC Aviation Follow Up

1. Need additional details re: how we comply with the 3-acre rule – Stormwater permits – compliance cost.

VTrans airports are subject to the 3-acre permit, and we comply with it by developing and implementing our Phosphorus Control Plan which includes the airports. For additional information on the Phosphorous Control Plan, Jennifer Callahan, AOT Stormwater Technician, offered to provide any follow up details for the House Transportation Committee.

2. Airport Runway Statistics Chart

Airport	Primary RWY	Length	Width	Crosswind RWY	Length	Width	Critical Aircraft
Caledonia County (CDA)	02/20	3,302	60				Mooney M20-J
E.F. Knapp (MPV)	17/35	5,000	100	05/23	3,001	75	Cessna Citation III
Franklin County (FSO)	01/19	4,001	75				King Air
Hartness State (VSF)	05/23	5,501	100	11/29	3,000	75	Hawker 800
Middlebury (6B0)	01/19	3,206	60				
Morrisville-Stowe (MVL)	01/19	4,200	75				Pilatus PC-12
Northeast Kingdom (EFK)	18/36	5,301	100	05/23	3,996	100	Cessna 402
Rutland-Southern VT (RUT)	01/19	5,304	100	13/31	3,169	75	Challenger 300
William H. Morse (DDH)	13/31	3,704	75				Beech King Air

3. Island Pond Airport Usage

Unfortunately, we do not have a current way to accurately measure the number of enplanements at Boylan State Airport in Brighton, VT (Island Pond). Understanding the number of “enplanements” at each one of our airports has been a historical challenge. Fortunately, with advancements in technology and airplane equipment requirements, we are looking into software solutions that will help us identify how many enplanements our airports receive annually. ADS-B (location reporting equipment) is carried on nearly all airplanes now, and the logged data can be utilized by specialty software to identify how many airplanes visited each airport over a period of time. We are undergoing an effort internally to understand the limitations with this type of aircraft count software and also the costs associated with it. As a sidenote, if we are better able to understand the amount of air traffic we receive, we can use those numbers to justify additional federal funding.

4. Links to Aviation Program Videos

AOT Aviation Maintenance Highlights Video:

<https://www.youtube.com/watch?v=Z7YSQ4LzK2c>

Rutland/Southern Vermont Regional Airport (RUT) – North Clarendon – Airport Feature:

<https://www.youtube.com/watch?v=MBr9oqYUSZY>

Northeast Kingdom International Airport (EFK) – Coventry – Airport Feature:

https://www.youtube.com/watch?v=0kx1nsw0uyw&list=PLJeQybT3HcnmukVQh5iZ_TIJkBYIZtRvG&index=14&t=25s

Hartness State Airport (VSF) – Springfield - Airport Feature:

https://www.youtube.com/watch?v=FrZR0qAfAvo&list=PLJeQybT3HcnmukVQh5iZ_TIJkBYlZtRvG&index=1

Caledonia County Airport (CDA) – Lyndon – Airport Feature:

<https://www.youtube.com/watch?v=v2Z2AMSYBec>

Vermont 2023 Flooding Recap – VTrans UAS Program