UAS for Public Outreach and Education

Evan Robinson
Rail and Aviation Bureau
Vermont Agency of Transportation

Resource for Vermonters

The AOT Unmanned Aircraft Systems Program is serving Vermonters with its ability to provide educational opportunities to youth from around the state. AOT's UAS program also can provide relevant and impactful photo and video content through the AOT's Public Outreach Section.

2022 Outreach Imagery – I-89 Richmond culvert replacement project and New Haven Depot building move

Educational Opportunities

AOT UAS has presented and instructed students about the current use of UAS in the transportation industry. The UAS program has been involved with youth camps sponsored by FHWA (National Summer Transportation Institute) and Experimental Aviation Association (EAA). Middle school and high school age students were engaged in conversations about safe and efficient uses of UAS, while being encouraged to pursue this field as a viable career path.

AOT UAS team delivering UAS flight instruction to students at the 2022 NSTI High School camp at Vermont Technical College in Randolph

Public Outreach and Engagement

Drone based photo and video content is an effective way to highlight AOT's projects to the public via social media, website development, press releases and many other avenues. AOT's drone content has reached thousands of people around the world.

AMTRAK – Ethan Allen Express - Inaugural Departure from Burlington From AOT Press Release - 7/29/2022

Partnerships into the Future

AOT will continue to serve as a public resource and will promote safe operation of UAS nationwide. AOT's UAS Program is available to educate and participate in local STEM curriculum from elementary to higher education. Educational institutions are encouraged to reach out to the UAS Program Manager if they are interested in UAS learning opportunities.

Acknowledgments

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