

THE OPERATIONAL USE OF UNMANNED AIRCRAFT FOR AERIAL IMAGERY AND AERIAL HERBICIDE APPLICATIONS ON PHRAGMITES IN SEMINOLE COUNTY, FLORIDA

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Unmanned Aircraft Systems (UAS) have been exploding in growth and utilization in a diversity of market segments ranging from public safety, law enforcement, agriculture, surveillance and many other industries.

This presentation will detail a highly focused multispectral imagery data capture and classification of phragmites and the seamless integration of creating aerial application flight plans for the PrecisionVision 35 UAS aerial application platform. Participants will have a clear understanding of the workflow and the pre and post efficacy results of the UAS aerial herbicide application.