ABSTRACT(S) IN THIS SESSION

A Look into the Future: SRCPA's Use of Drones & Legal Considerations Under FAA  
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ABSTRACT TEXT: This presentation will cover 3 aspects of drone use within the property appraiser's office.

First, a brief overview of drone technology, specifically fixed wing v. multi-rotor drones, the advantages / use of each, the type of data collected, and the principal uses of that data within our office.

Second, an overview of the post processing workflow, starting with the raw data obtained from the drones through the integration of the new imagery into existing aerials. This will also include a brief look at uses of the elevation data obtained from the drones and the various software applications utilized.

Finally, an overview of the legal considerations under FAA guidelines, including PART 107 and the process of seeking a Public COA.