



## RECOGNITION OF OUTSTANDING PUBLIC SAFETY DRONE PROGRAM

**Name of Department/Agency:** Anderson Co Sheriff's Office (SC)

**Your Full Name:** Stephen Baxley

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**Department URL:** [Andersonsheriff.org](http://Andersonsheriff.org)

**How long program in operation?** 1 year

**How many aircraft in program?** 4

**What types of aircraft in fleet?** DJI Mavic 2 Enterprise Dual

**How many remote pilots in program?** 16 Part 107

91 missions in 2020

241 hours

**Do you operate with COA, Part 107 or both? If outside the U.S., tell what regulations you operate under.**

Part 107 & eCoA (SGI) as needed

**How has your drone program been innovative for your department?**

We have been able to more quickly respond to scenes that had a deployment of aerial vision such as missing persons, high-risk situations, emergency management disasters and more. We have reduced risk of both our citizens and public safety team and increased efficiency in life-saving abilities.

**How has your drone program enhanced safety for your department?**

Our program has created passive life-saving opportunities, too many to truly quantify. We do not understand the overall gravity of what the drone intelligence truly has offered, certainly without it we would have not been as prepared to effectively and safely handle the same incidents. We call every mission a success, simply because it offers an vision and intelligence unable to be acquired in any other fashion. Our consistent training and having many cross-grained pilots from multiple disciplines without our agency has been a major success for our program.

**How has your drone program improved operational effectiveness?**

Our county covers 757 SQ miles which includes popular Lake Hartwell, a 56k acre lake with upwards of 900 miles of shoreline. We operate both the law enforcement and emergency management divisions for our jurisdiction, therefore our UAS program encompasses all facets of public safety response. We use our unmanned systems in conjunction with our existing manned aviation division to offer enhanced aerial support.