

EUROPEAN EMERGENCY NUMBER ASSOCIATION



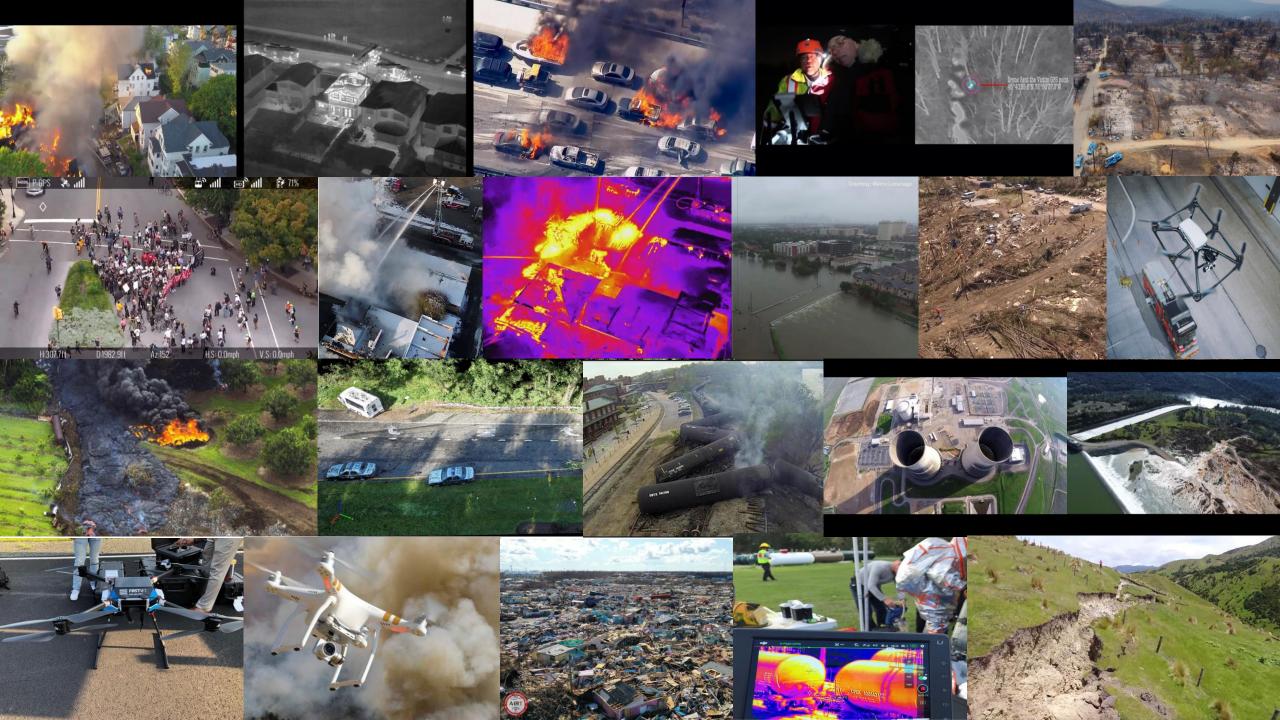
DRONERESPONDERS

Public Safety Drones: A Global Perspective

Chief Charles L. Werner, (Emeritus-Ret.) Director, DRONERESPONDERS Public Safety Alliance

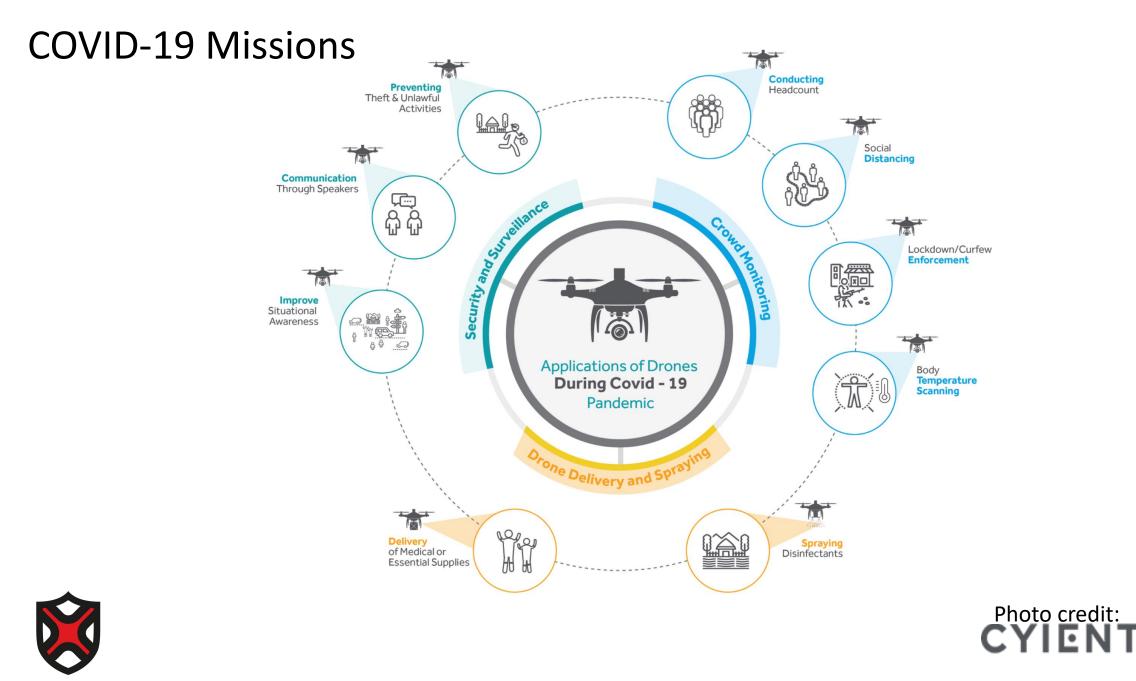
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POLICE INDOOR DRONE TRAINING





Training Standardization Initiative



Standard Guide for Training for Public Safety Remote Pilot of Unmanned Aircraft Systems (UAS) Endorsement



NIST Standard Test Methods for Small Unmanned Aircraft Systems (Practical Proficiency)



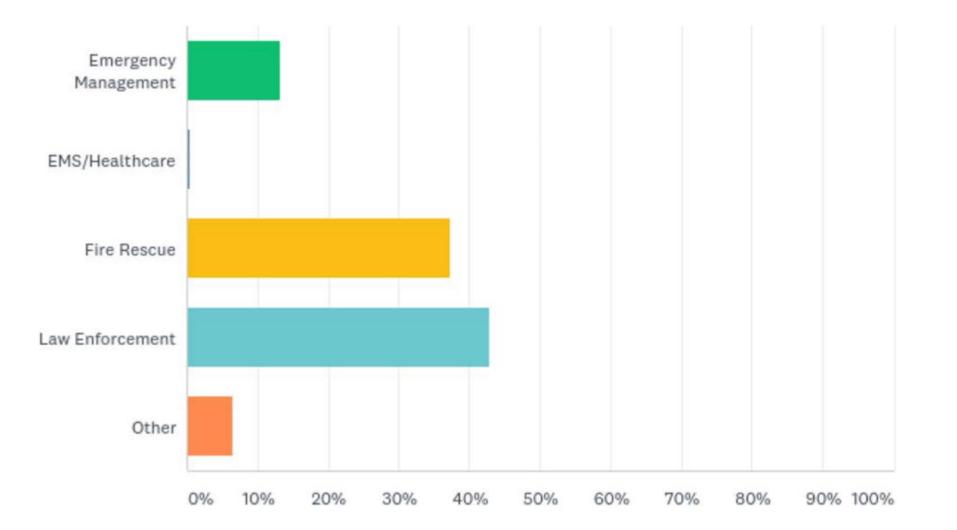


SPRING 2020 PUBLIC SAFETY UAS SURVEY RESULTS

Presented by Christopher Todd CEM, FPEM and Chief Charles Werner (Ret.)



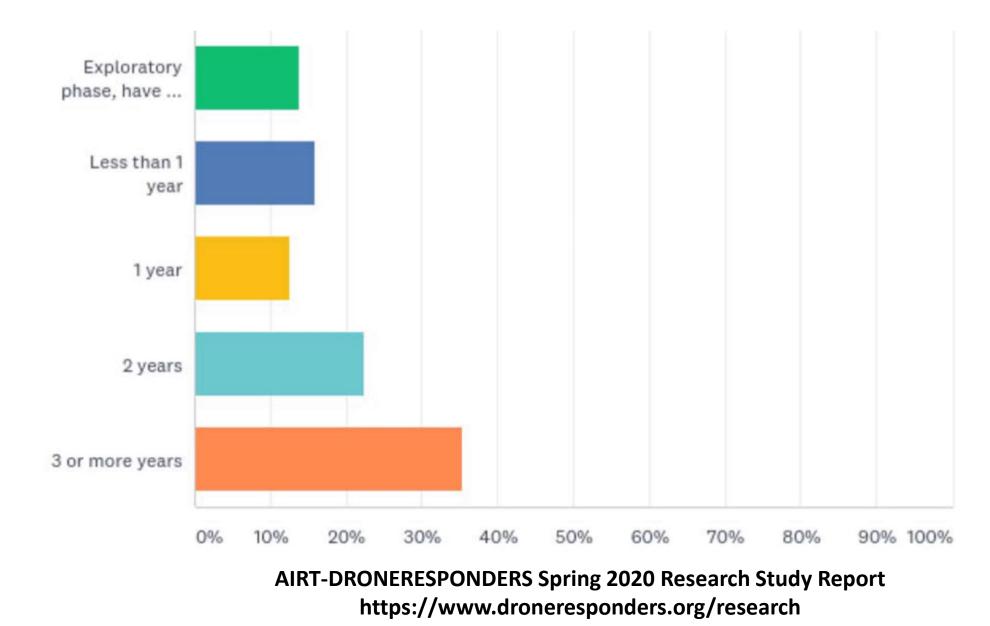
UAS Programs by Discipline



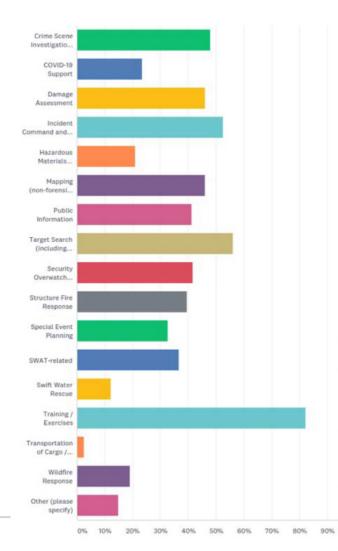


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How Long Team Operational?



Mission Types Flown to Date

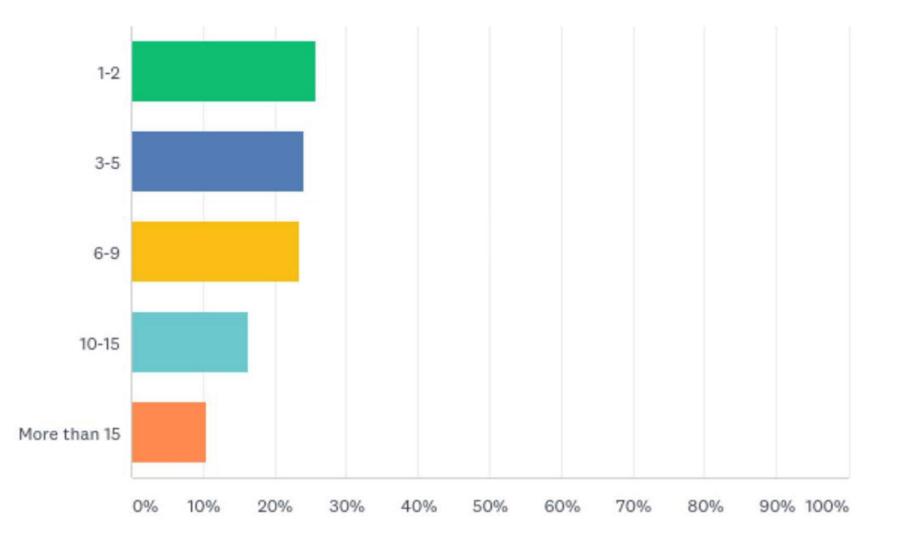


Crime Scene Investigation / Forensic Analysis	47.98%	119
COVID-19 Support	23.39%	58
Damage Assessment	45.97%	114
Incident Command and Control (Live Streaming)	52.42%	130
Hazardous Materials (HAZMAT) Response	20.97%	52
Mapping (non-forensic related)	45.97%	114
Public Information	41.13%	102
Target Search (including Search and Rescue)	56.05%	139
Security Overwatch (Surveillance)	41.53%	103
Structure Fire Response	39.52%	98
Special Event Planning	32.66%	81
SWAT-related	36.69%	91
Swift Water Rescue	12.10%	30
Training / Exercises	82.26%	204
Transportation of Cargo / Equipment	2.42%	б
Wildfire Response	18.95%	47
Other (please specify)	14.92%	37
Total Respondents: 248		



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Number of Remote Pilots





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State of Public Safety Drone Programs 2020

- Drone Programs are more mature
- Flying more missions and more types of missions
 - Increase types of aircraft
 - Increase types of payloads
 - Increase in number of remote pilots
 - Drones have become Mission Critical



How Drones Make a Difference in Public Safety

- Safety Civilians & Responders
- Operational Effectiveness
- Situational Awareness
- Disaster Recovery



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Guidelines & Considerations for Implementing a Public Safety Drone Program

Available as a downloadable document



USE CASE VIDEOS



droneresponders.org

Please register on the website (it's FREE)

DRONERESPONDERS

JOIN and access the largest online collection of Public Safety UAS documents (SOPs, Best Practices, Lessons Learned, Training Info and more)

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Contact Information

Chief Charles L. Werner (Emeritus - Ret.) Director, DRONERESPONDERS Charles@DRONERESPONDERS.org

Mobile: 434.825.5402

