

CRCPD Working Group Fact Sheet

E-49 Committee on the Use of Unmanned Aerial
Vehicles (UAV's) for Radiation Detection

August 2025

Chairperson:

Email:

Continuous working group (rotation required annually)

Members		Advisors
Resource Individuals		
CDC NRC FDA		
Notes and Comments		
NOTE: If difficulty in getting resource persons, contact the following Federal Liaisons to the Board of Directors for assistance.		
CDRH	Donald Miller	(301) 796-3299
EPA	Stefanie Bacon	(202) 343-9063
NRC	Kevin Williams	(301) 415-3340

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Charges:

1. Develop policy, recommendations, and guidelines to support states in adopting and maintaining UAV (drone) mounted radiation detection as a capability for emergency response and general radiation protection.
2. Collaborate with Federal Aviation Administration (FAA), emergency response organizations, civil support teams (CSTs), and other state/federal radiological response organizations to acquire best practices for implementing a UAV (drone) mounted radiation detection program.
3. Combine health physics practices with UAV operations to develop best practices for various use cases. (For example: sealed-source detection, contamination detection, and plume presence, etc.).

Note: When a Letter/Number combination appears in brackets after a charge, it denotes how the charge links to CRCPD's Goals and Objectives, as listed in [CRCPD's Strategic Plan](#).

If interested in serving on this working group, contact the Chairperson at