

CRCPD Working Group Fact Sheet

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

February 2026

**Chairperson: William Lohner (OH) 2/26\***

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Continuous working group (rotation required annually)

Members		Advisors	
<b>Shay Christian (TX) 2/26*</b> <b>Jasmin Hernandez (WA) 2/26*</b> <b>Colin Shumake (TN) 2/26*</b>		<b>Janell Anderson (ND) 2/26*</b> <b>Sarah Brodesser (OR) 2/26*</b> <b>Kevin Khadivi (Affil) 2/26*</b> <b>Jayson Salvador (NJ) 2/26*</b> <b>Robert Wagner (Affil) 2/26*</b> <b>Elijah Cordrey (PA) 2/26*</b> <b>Shea Robertson (TX) 2/26*</b>	
Resource Individuals			
NNSA <b>Jeffrey Galan</b> DOE-RAP5 <b>Joe Bright</b>			
Notes and Comments			
<b>*William Lohner added as Chairperson.</b> <b>*Shay Christian, Jasmin Hernandez, and Colin Shumake added as Members.</b> <b>*Janell Anderson, Sarah Brodesser, Kevin Khadivi, Jayson Salvador, Robert Wagner, Elijah Cordrey, and Shea Robertson added as Advisors.</b>			
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