**Drone Fire Safety Bucket**

**Contents & Instructions**

**Bucket with screw-top lid:**

* Fill bucket with dirt, soil, or sand to smother an on-fire battery.
* Fill bucket before flying or in-field charging when terrain conditions include combustibles.

**Shovel with sheath:**

* Use the folding shovel to fill bucket before flying under certain terrain conditions.

**Extinguisher:**

* Used to attempt initial fire suppression of grass, paper, wood, liquid, and electrically fueled fires.
* Use P.A.S.S. technique, but do not endanger yourself:
	+ P: pull pin
	+ A: aim hose at base of fire
	+ S: squeeze handle
	+ S: sweep hose at base of fire

**Fire Blanket:**

* 1.5m x 1.5m fire blanket to toss over a fire.

**Orange Fluorescent Flag:**

* Use at roadway to help guide first responders.

**First Aid Kit:**

* Basic first aid kit for expected type of field activity.

**Red Storage Clipboard:**

* Emergency action plan, UCOP Drones Manual, and other safety related documents.

**Contents & Instruction Card:**

* Double-sided laminated reference sheet that list bucket contents and provides basic instructions.
* Ensure that at least two individuals on the flight crew are familiar with the Fire Safety Bucket.

**After initial effort to mitigate fire and assist first responders to incident site, please contact:**

* Brandon Stark, UC Merced UASSafety@ucmerced.edu (209) 201-2051

DRAFT 2021-0730 Duraj