

LAUNCH & RECOVERY: DragonEye

Summary: The DragonEye UAS described here uses a bungee launcher to take off and is under radio control by the PIC on takeoff, during flight, and on landing.

Takeoff:

Takeoff is by bungee launcher, into the wind, under radio control by the Pilot-in-Command (PIC).

Recovery:

Recovery is conventional descent and approach into the wind with touchdown; all are under radio control by the PIC.

Launch & Recovery Area:

The DragonEye UAS will be launched and recovered from a grass field in the center of the NG Turf sod farm in Whitesburg, GA (the Area of Operation). This is a commercial sod farm that comprises approximately 230 acres or 0.35 sq. mi. of grass fields.

Filename: COA Appl 818_LAUNCH AND RECOVERY.doc

(b) (6)

C.O.A. Draft #818

9 July 2008