

CRDA COA Application Performance Characteristics – Launch/Recovery

Launch and Recovery (takeoff and landing) of UAS that will operate within the NMSU UFTC airspace under NMSU's control may be performed from airport runways (hard surface or dirt) or at isolated remote open desert locations. The maturity and positive operational characteristics of each UAS will determine which airport will be used for initial flight operations

Small and medium, and on some occasions some micro UA will be allowed to operate from a variety of airports located within the boundaries of the NMSU UFTC operations airspace..



Micro category UAS will be launched and recovered at remote open desert locations. Micro UAS are launched through the use of a rail devise or by being thrown into the air by an individual.

There are a number of recovery systems for micro UAS, such as a parachute system for the Orbiter, a cable snatch system for the Insitu A-320, etc. Also, some micro UAS are recovered using a soft-impact landing on open terrain.

