

CRDA COA Application Airworthiness

The process for determining the Airworthiness of each UAS operating in the NMSU UFTC operations airspace will be in conformity to the airworthiness validation criteria defined in the CRDA. No flight operations shall be conducted until the evaluation of the UAS's design, projected flight characteristics, and operational capabilities reflect that the UA is airworthy and that the command and control links operate as designed and are consistent and reliable in all situations.

Risk mitigation actions will be taken to ensure that the flight operations of UAS in the NMSU UFTC operations airspace present no hazard to person and property. Included in the risk mitigation action will be: (1) creation of procedures to handle loss of link, loss of communication, and emergency contingencies, (2) flight of UAS that have not demonstrated maturity in their operational capabilities will be operated from airports with very low volume activity or at remote open unimproved desert locations, (3) flight routes ensure no flight operation are performed over other than sparsely populated area, (4) issuance of NOTAM that define each UAS flight date, effective time, and affected lateral and vertical airspace. (5) notification of Albuquerque Air Route Traffic Control Center (ARTCC) of any contingency situation, and (6) notification of civil authorities, as appropriate, to enhance safety.