

NMNG UAS Visual Observer Feb08

NMNG UAS Observer Area Requirements

2-1. State of New Mexico's National Guard UAS COA Airspace Operating Area.

f. State of New Mexico UAS COA Airspace has been designated by New Mexico National Guard, Santa Fe, New Mexico for use by the New Mexico National Guard Counterdrug Program. DoD CD UAS operations must remain within this designated airspace unless FAA approval is granted elsewhere. The airspace below is depicted in graphics extending from the general area in the north of the UAS Airspace, One Nautical Mile south of Interstate 10 (which bisects the southern part of New Mexico), extending southward to the within 3 Nautical Miles from the United States Boundary/New Mexico state-line shared with the Country of Mexico. The east-west boundaries of the UAS Complex exist from longitude coordinate 107.00° minutes west (Zone Delta) in the eastern section, transitioning among longitudinal coordinates, to the western state-line boundary (Zone Alpha), with the State of Arizona.

g. The following areas are defined for use by New Mexico National Guard Counterdrug Program:

<u>Location</u>	<u>Zone Boundaries</u>	<u>Maximum Altitude</u>
Zone A	Depicted in detail	500' AGL
Zone B	Depicted in detail	500' AGL
Zone C	Depicted in detail	500' AGL
Zone D	Depicted in detail	500' AGL



2-2 GENERAL PROCEDURES.

b. Use of this airspace for the purpose of UAS operations does not restrict manned aircraft from entering; therefore, airspace de-confliction must occur by control measures such as all parties (AVO, ATC, Field Support and pilots) maintaining lateral and/or vertical distance separation.

c. Communications must exist between the controlling ATC agency for the COA airspace and units operating the UAS for the entire duration of the UAS flight. If communications are lost the UAS will be immediately recovered via the approved recovery route and altitude.

d. UAS pilots/observers will be properly trained and certified prior to conducting flight operations on the State of New Mexico UAS COA Airspace. This includes receiving local area orientation training.

2-3 RAVEN AIRSPACE

a. Raven Airspace is available for Raven NM CD 24 hour Operations. The Raven UAS COA Airspace will be opened and closed like ranges and training areas. Max density in any “Zone” (four total - Alpha, Bravo, Charlie and Delta) within the UAS Airspace is “two” UAS airframes aloft.

b. The Raven will launch and recover for training within the Restricted Ft Bliss UAS Airspace Complex (refer to Ft Bliss UAS Range SOP).

c. The Raven UAS COA Airspace limits are designated in paragraph 2-1, zones Alpha through Delta.

d. The Raven UAS COA Airspace vertical limit is 500 feet AGL.