



Federal Aviation Administration

February 05, 2018

TO:  
Virginia Tech - FAA UAS Test Site  
Attn: Matt Burton  
1991 Kraft Dr.  
Ste 2008  
Blacksburg, VA 24061  
Diogenes.ramos@faa.gov

RE: (See attached Table 1 for referenced case(s))  
\*\*THIS IS NOT A FINAL DETERMINATION LETTER\*\*

Additional Information is required before we can complete an aeronautical study concerning:

Table 1 - Letter Referenced Case(s)

ASN	Prior ASN	Location	Latitude (NAD83)	Longitude (NAD83)	AGL (Feet)	AMSL (Feet)
2018-AEA-148-NRA		BLACKSTONE, VA	37-04-56.91N	77-57-27.17W	100	548

Description: KBKT tower manager has approved this location. Temporary mobile tower with RADAR for FAA research (contract DTFAC15A-00006). Research is to characterize RADAR to be used as GBDAA for non-participating aircraft for UAS missions. Tower is steel construction with nesting triangular extensions. Tower will be stowed when not in use. Photo of tower attached to application. Tower is not lighted. Lights, flags and markers can be added as required.

Per your request the new height of the crane will be 119 feet AGL.

If you have any questions concerning this determination contact Diogenes Ramos (718) 553-3341 diogenes.ramos@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2018-AEA-148-NRA.

Diogenes Ramos  
DivUser