

FCC Application for Experimental License STA

File Number: 0947-EX-CN-2018

Exhibit 2: FAA NGT Coordination**FAA NGT Numbers**

Operation of the SRC-1494 V2 Radar has been pre-coordinated with the FAA. NGT numbers issued by the FAA for this application are:

SER#	Frequency
NG T180867	1360 MHz

UAS AIRSPACE INTEGRATION TESTING SRC-1494 V2 RADAR WITH THE FOLLOWING CONDITIONS.

1. THE LSTAR(V)2(AN/TPQ-49) RADAR IS FOR EXPERIMENTAL PURPOSES ONLY OPERATING AT GRIFFISS UAS TEST SITE AND SHALL NOT BE USED FOR PROVIDING UAS OR AIRCRAFT SEPARATION TO KEEP UAS AIRCRAFT WELL CLEAR OF OTHER AIR TRAFFIC. ALSO THE RADAR SHALL NOT BE USED TO ELIMINATE THE REQUIREMENT FOR CHASE AIRCRAFT. IN ORDER TO PROVIDE SAFETY DISTANCE TO SEPARATE BETWEEN UAS AIRCRAFT, THE RADAR MUST BE CERTIFIED BY THE FAA FOR THESE FUNCTIONS AND THE RADAR MUST BE LICENSED AS A PRIMARY USER UNDER PARTS 87 OR 90 OF THE FCC RULES.
2. THE RADAR SHALL NOT EMPLOY A RADAR BEACON (IFF). FURTHER, THE NG T180867 REQUESTOR NEEDS TO SHOW HOW THEY WILL PREVENT INTERFERENCE WITH NG 194729 AND NG 196373 WHICH ARE FOR 1380-1390 MHZ UAS CONTROL LINKS