

1. In great detail please describe the purpose of your operation.

The Desert Hawk III is a small, unmanned aerial system that is operated by a ground control station using line of sight data links for command/control and system/mission status monitoring. Desert Hawk III is currently deployed by the United Kingdom in support of military operations in Iraq and Afghanistan.

The requested testing is in support of verification testing of Desert Hawk III UAV system prior to shipment to the UK MOD for deployment in theater. Testing includes operation of the autopilot, communications system and payload interfaces. Customer units returned for repair and evaluation will also be assessed and verified under this testing.

2. Please prior coordinate using frequency 2325 MHz with incumbent licensee(s).

A search in the FCC database (<http://wireless2.fcc.gov/UlsApp/UlsSearch/searchGeographic.jsp>) did not result in identifying any licensed operator within 50km and 100 statute miles of our intended operational area of Latitude='42-6-7.0 N' Longitude='76-13-17.0 W'. Given this information we do not believe any incumbent licensees will be affected by the proposed testing.

3. The requested frequencies 391.81 MHz and 394.39 MHz are allocated exclusively to military operations. Therefore, there cannot be any operations authorized in this band without a military contract. Please provide a military contract number and military POC related to that contract.

Testing is needed in this band prior to delivery to the UK MOD and deployment to theater. It is noted that after discussion with the USAF the requested frequency 391.81 will be replaced with 392.67 MHz. If there are any questions with regard to use of this spectrum for this testing our AF Point of Contact is William Whittington – email: William.whittington@pentagon.af.mil