

From: Russ Herrell

To: Hung Le

Date: November 06, 2019

Subject: Request for Info - File # 0862-EX-CN-2019

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Message:

This license application is for permission to operate a due regard radar (DRR) on an unmanned aerial system (UAS) while airborne in the southern California region. The coordinates for the airfield at which the UAS will take off and land are N 34°34.00' / W 117°40.22' (General Atomics' Gray Butte airfield). Flight operations will be conducted at 12,000' to 15,000' MSL at a radius of 130 nm centered at N 33°30.00' / W 116°30.00' while avoiding airspace above the greater Los Angeles area entirely. This flight will be conducted in conjunction with NASA and the FAA as a proof of concept flight for operating UAS in the national airspace (NAS) for commercial purposes and to demonstrate a viable path for UAS to obtain an FAA type certificate for operation in the NAS. The DRR emitter will not jam GPS, and therefore will not cause a situation in which anyone will have to declare "stop buzzer" to ATC.