

Kratos Unmanned Aerial Systems, Inc.
Form 442 Experimental License Application
File No. 1969-EX-ST-2023

NARRATIVE EXPLANATION OF OPERATION AND NATURE OF APPLICANT

Kratos Unmanned Aerial Systems, Inc. (KUAS), a division of Kratos Defense and Security Solutions, Inc., based in Sacramento, CA, is an American unmanned aircraft manufacturer. Kratos is meeting the needs of the U.S. Department of Defense and friendly nations around the world by providing high-performance aerial target systems and advanced unmanned tactical aerial platforms. KUAS also provides turn-key aerial target services. Kratos personnel deploy to customer-specified locations to perform aerial target-related missions.

KUAS has ongoing R&D activities to develop and enhance our unmanned aircraft family of products for the US Air Force, Army, Navy, and other Government agencies which necessitates a longer and more flexible period of testing than is typically available at Government test ranges. We are pursuing a Special Temporary Authority to enhance our testing schedule and to identify (and correct) system problems early.

The RF hardware included with this license request are components used within ground control stations and airborne platforms for domestic military customers. This is the same hardware set used and operated at domestic military test ranges. As noted above, we are changing test range locations for flexibility in test conduct. The airborne RF hardware (Ultra Electronics HFTR60-2) is a receiver only. As it does not have any transmissions, corresponding information was not included with the submission.

All operations will cease immediately in case of any reported interference and not resume until the complaint is resolved to the reasonable satisfaction of the complainant.

The stop buzzer contact for this operation is Ms. Joslyn Tarr, IRAD Projects Lead Engineer at KUAS, who can be reached at (916) 213-5366. Her e-mail address is joslyn.tarr@kratosdefense.com

Other inquiries can be directed to vice president of engineering for the applicant:

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