

3 January 1997

Federal Communications Commission
Experimental Radio Service
PO Box 358320
Pittsburgh, PA 15251-5320
ATTN: Mr. Doug Young
(202) 418-2440

Dear Mr. Young:

Per our telephone conversation of 7 October 1996 (yes, it really took 2 1/2 months to get a check form this project), I have enclosed a completed form 442, and a check for forty-five dollar. The attached form and check are being sent to you to obtain/renew an experimental license, KA2XYP, that expired 1 March 1996 (I have attached a copy of our expired license for your information). The purpose of the license is to perform testing and verification on ground based radar units manufactured by the Hughes Aircraft Company to support on-going military efforts in the field of target identification and radar processing of target signals. This effort is expected to continue through the year 2001.

The fabrication and primary testing of these radar units will be performed in Fullerton, California, and the main demonstration area will preliminary be done at the Nellis Airforce Base in NV. However, a list of nine other sites, see attachment Exhibit 3, could also be used.

The contents of the completed 442 is not classified. I can answer all general questions regarding these applications, please contact me at (310) 616-3912 from 8 AM-5 PM PST, Monday through Friday. For technical questions only, contact Mr. Bill Kessler at (310) 334-4726 from 8 AM-5 PM, PST, Monday through Friday.

Sincerely,

A handwritten signature in black ink that reads "Rick Samoian". The signature is written in a cursive style with a large, sweeping flourish at the end.

Rick Samoian
Radio Frequency Coordinator
Hughes Aircraft Company
PO BOX 902
El Segundo, CA 90245-0902