

HARRIS Corporation - RF Communications Division
Renewal of experimental license for station KA2XTH
File number: 0176-EX-RR-2001
Correspondence Reference Number: 1476

HARRIS Corporation - RF Communications Division is a manufacturer of numerous radio products that require testing of operating frequencies from 2 to 512MHz.

Our division has satellite offices in San Diego, CA, Tampa, FL and Norfolk, VA. Mobile testing is often performed between these various locations and Rochester, NY (fixed site). Testing is also performed from various U.S. military installations around the country. Hence, the need for nationwide use.

Testing is also required for various emission designations such as 2K80J3E, 2K80R3E, 16K0F3E and 300HF1B. The number of frequencies required is increased due to the various emission designators needed.

The need for the broad range of frequencies is due to the broad range of frequencies the Harris radios are capable of, and the need to ensure non-interference compliance with nearby frequencies across the spectrum. This can only be accomplished with on-air evaluation.

In particular, the following HARRIS' equipment will be used in testing:

<u>Model Number</u>	<u>No. of units</u>
RF-5022R/T(E)	4
RF-5800H-MP	8
RF-5800V-MP	8
RF-5800V-HH	6
RF-5800M-MP	5
AN/PRC-117F	8
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If additional information is required or if you would like to discuss the matter, please contact Edward W. Hummers, Jr. at 202-457-7145, or via email address ehummers@hklaw.com.