

From: John Giff

To: John Kennedy

Date: May 04, 2007

Subject:

FCC File # 0221-EX-RR-2006

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Message:

Please explain the need to use 1000 watts within an 80 kilometer mobile radius.

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The license is used to test Rockwell Collins HF mobile equipment at various sites in the Cedar Rapids, IA area. All sites are located within 80 km of the center reference point. During the testing, the equipment is deployed to a site and tested. The equipment is tested at various power levels that range from 100 watts to 1000 watts. Some of the tests are conducted at HF shelters similar to the military AN-TSC-60 shelters. The tests are usually conducted for a short period of time (1-30 days).