

Attachment

Except as modified in this application, the parameters for Fairfield's existing experimental license (which covers the band 216-222 MHz) will continue to apply.

In particular for the operations proposed herein for 222 to 234 MHz, the emission designator is 20K0J2D. Equipment testing in this band would be confined to Southeastern Texas and Louisiana, primarily coastal swamps and marshes and offshore waters.

Fairfield contemplates testing no more than three (3) systems at any one time, the exact number to depend upon the number of foreign orders. Each system consists of up to 250 flea-power transmitters (the seismic sensor units) and one telecommand unit (which signals the sensors to turn on and off). The ERP of the sensors is less than one watt (the telecommand units operate at higher power, but only in 216-222 MHz).¹

¹ While not affecting the proposed 222-234 MHz tests, Fairfield takes this opportunity to revise the emission designator for its 216-222 MHz equipment to specify 20K0F1D.