

TO Joe Dichoso  
New Exhibit FCC Application Queries

N4GRAT2 /EA94474

Ref No. 8649

1. The confidential status is a mistake
2. The application is for a "Range Adjustment Tag " and not a personal security tag.

Attached is further information on the clarification we sort from yourselves on the transmission characteristics of the device

**From:** Joe Dichoso [<mailto:JDICHOSO@fcc.gov>]  
**Sent:** 12 May 1999 14:41  
**To:** [steve.dillingham@rfi.co.uk](mailto:steve.dillingham@rfi.co.uk)  
**Subject:** FCC transmitter approval -Reply

Dear Mr Dillingham,  
The device described may operate in Section 15.231 as long as the transmitter is sending a control signal to the receiver and the receiver beeps, as stated below, when the signal is received.

[Steve Dillingham](mailto:steve.dillingham@rfi.co.uk)  
<[steve.dillingham@rfi.co.uk](mailto:steve.dillingham@rfi.co.uk)> 05/12/99 09:02am

Dear Mr Dichoso,

We have tested a product for a client which I am not sure will be accepted by the FCC however we would request special dispensation.

The device is used set up the sensitivity of a receiver. The receiver is used in conjunction with a transmitters in PC which emits if the PC is moved. This transmission tells the receiver the PC is being stolen.

The transmitter we require to gain approval for is used to set the range over which the PC transmitter's signal can be picked up by the receiver.

The device is handheld with a push button operation. If the button is pressed the transmitter will send out a sign (10333uV/m) at 418MHz. However, if the button is kept depressed the equipment transmits the 418MHz signal periodically at 0.576 second intervals.

It is possible to gain approval for this device based on:

1. It is only used once to set up the receiver range once an installation is complete.
2. It is likely that the button will not be continually depressed for more than 10 seconds at a time. The transmission is stopped when the operator releases the button.
3. It is unlikely that the operator will keep the button depress and longer than 10 seconds as once the receiver sets its range (which is less than 10 seconds) it beeps at the operator to say that it is set up.

I look forward to your swift reply as if the product is acceptable we wish to make the application on Monday 17/5/99. If you require any further clarification please feel free to contact me.

Thank you for your time.

Regards

3 This replaces the pending application for the N4GRAT, please dismiss the N4GRAT

Best Regards

Nick Cobb