

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

September 15, 2000

Dear Application Examiner:

On behalf of American Digital Technologies, Northwest EMC, Inc is submitting this application for the certification of American Digital Technologies' Model WTX 3500, a 303.825 MHz transmitter seeking authorization under 47 CFR 15.231. It utilizes a manual switch to remotely activate garage doors and security gates. Upon manual activation, the EUT transmits a control signal using OOK modulation.

Typical of other similar devices such as garage door openers, etc., the EUT is housed in a small plastic enclosure with a metal visor clip. It utilizes only one loop antenna that is permanently attached inside the enclosure.

The EUT is battery operated with no provisions for connection to the AC power line. There is no battery recharging circuitry or provisions made for recharging the batteries. Therefore, per 15.207(d), no conducted measurements were required.


The EUT contains the RF transmitter and activation switch only, there is no digital electronics or provisions for interfacing with any other devices. Therefore, it is not subject to any other FCC authorizations such as verification or DoC.

The receiver that is to be used with this transmitter is currently in the final design stages and will be tested for compliance and authorized under a DoC.

To facilitate the review process, an index of exhibits has been provided (see file "Index of exhibits.pdf").

Your efforts in reviewing this application are greatly appreciated.

Best regards,

A handwritten signature in blue ink, appearing to read "G. Kiemel", with a stylized flourish at the end.

Greg Kiemel
Northwest EMC, Inc.