

May 15, 2002

Dear Commission:

The following submittal is for a reassessment of Airtronics' FM 6-Channel Radio Control Transmitter Model RD6000 Super, which includes family Model RD6000 Sport. A Class II permissive change was made to the transmitters. The aforementioned transmitters have been previously certified by the FCC to operate in the 72.01-72.99 MHz frequency range.

The following information is presented to the Commission in order to obtain a Class II permissive change certification.

- (a) Model number of transmitters: RD6000 Super, RD6000 Sport  
FCC ID: AXYATX032

Description of differences between the modified device and the previously certified device:

The previously certified device operates in any one channel in the 72.01-72.99 MHz Model Aircraft frequency band. The modified device will operate either in any one channel in the 72.01-72.99 MHz Model Aircraft frequency band or in any one channel in the 75.4-75.99 MHz Remote Control frequency band. The transmitters will be clearly identified for Model Aircraft use (72MHz) or Ground Remote Control (75MHz) use only. The RF output power of the previously certified device was 27.5mW (72MHz transmitter) and the RF output power of the modified device is 74.13mW (75MHz transmitter). The radio frequency circuitry of the previously certified device and the modified device remains identical except for the following internal change: A crystal was changed from 72MHz to 75MHz for the 75MHz transmitter and the device was retuned.

- (b) No photographs and product literature are included since the modified models' internal or external appearance does not differ from the previously certified models.
- (c) The FCC ID label and location remain unchanged from the previously certified device.
- (d) The circuit schematics and parts lists remain unchanged from the previously certified device except for the crystal component change.
- (e) A test report to cover the parameters likely to be affected by the modifications is included. The RD6000 Super was tested as the worst-case model. The differences between the RD6000 Super and Sport are cosmetic, slight programming changes, and model memory.

Garwood Laboratories, Inc. will be submitting this package in behalf of the applicant, Airtronics, Inc. A letter of authorization to sign for the applicant is available upon request. Testing was performed at KEC Ikoma Testing Laboratory, an FCC registered laboratory.

Please contact Arnie Tapia, EMC Sr. Technician, at Garwood Laboratories if there are any questions and/or further information is required.

Sincerely,

Arnie Tapia