EFJohnson™

RADIO COMMUNICATIONS
PRODUCTS & SYSTEMS
Operations Center

April 16, 2001

Federal Communications Commission
Via Electronic Filing

Attention: Joe Dichoso
Applicant: E.F. Johnson Co.
Equipment: FCC ID: ATH2427240 EA98978
Reference: Correspondence 18650

Dear Mr. Dichoso:

This is in reply to your referenced correspondence.

Item 1.

The uniqueness of the connector stems from the fact that it is mechanically different from others that are used in other similar products. In other words, there is not an after market supplier for headsets that mate with this product. This is not to say that a supplier could not tool a mating connector to work. However, it is not expected that, in the intended market for this product, a speaker microphone would be required, nor production of an after market product would be economically justified. We believe that the operator's manual cautionary statement that the product is not intended for use in applications where body worn transmission is required is sufficient to train the user in proper operation.

Item 2.

In our previous reply letter, I stated that the accessory connector was provided for transceiver programming and field and factory testing. The programming of the transceiver is described in section 3.1 of the service manual (previously supplied). In this application, a computer is connected through a Remote Programming Interface (RPI) box to the radio through the connector in question. Radio parameters are downloaded to the radio through this connection.

The factory and field testing of the radio uses the same type of connection as above. In this mode, the radio may be tuned via the computer. A microphone input and speaker output are provided for inputs and outputs for tuning and radio performance testing. At the present, this mode of tuning and testing is only available to the factory.

We trust that these answers are satisfactory.

Sincerely,

John Oblak
Chief Engineer, E.F. Johnson Co.