

To: Frank Coperich  
FCC Application Processing Branch  
From: Steve Crompton  
Tait Electronics Ltd.  
Date: 17/09/01

Dear Mr Coperich,

This covering letter is in response to your e-mail dated Thu, 13 Sep 2001, EA 101780, FCC ID CASTEL0037, correspondence reference number 20617.

Question:

Subject: Duty Factor

Since the operational duty factor is controlled by the user, this device is only acceptable for "occupational use" which presumes a 50% duty factor. The User Manual should be so noted.

Also, the Grant of Certification will indicate this condition.

*Answer: The User Manual (User's Guide) will be updated to include the following : This product generates Radio Frequency energy during transmissions. It is classified by the FCC as suitable for occupational users in a controlled exposure environment. The following conditions apply to the use of this radio:*

*It must only be used with authorised accessories and antennas*

*Do not exceed a duty cycle of 50% transmit mode to standby or receive modes. The radio is in transmit mode when the PTT key on the radio is pressed and the TX indicator LED is lit.*

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at [www.fcc.gov](http://www.fcc.gov), Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

*Answer: Noted.*

Exhibits for:

- User's Guide

will be up-loaded with this letter.

Best Regards

Steve Crompton.