

To: Joe Dichoso  
FCC Application Processing Branch  
From: Steve Crompton  
Tait Electronics Ltd.

Re: FCC ID CASTEL0054  
Applicant: Tait Electronics Ltd  
Correspondence Reference Number: 19479  
731 Confirmation Number: EA100042

Dear Mr Dichoso,

This covering letter is in response to your e-mail dated 31 May.

Question:

1)The installation manual indicates the antenna must be installed to provide 35 inches from persons. This may not be feasible on all vehicles, which is why the device must be operated in a controlled environment. Since this is in conflict with the current instructions, revise the installation instructions accordingly. It may be best to delete the requirement to provide 35 inches if the rest of the instructions are sufficient.

*Answer: The distance requirement has been deleted. The training information in the User Guide informs the user that to comply with FCC requirements no persons should be closer than 35 inches during transmissions. A copy of the revised Installation Guide is attached.*

Question:

2)Confirm or submit a copy of the revised info. Current info has - "It is classified by the FCC as suitable for occupational use in a controlled exposure environment." This sentence should be replaced with - "This device must be restricted to work-related use in an occupational/controlled exposure environment. The radio operator must have control of the exposure conditions and duration of all persons exposed to the antenna of this transmitter to satisfy RF exposure compliance. This device is not approved for general population use." The rest of the training info should be kept as it is.

*Answer: A copy of the revised User Guide is attached.*

For the grant - Output is at the antenna terminal of the device. This transmitter may operate with the two antennas tested for this filing in vehicle mount configurations. This device must operate at duty factors not exceeding 50% and must satisfy Occupational/Controlled RF exposure requirements. A label, as described in this filing, must be displayed on the device to direct users to specific training information for meeting Occupational Exposure Requirements and users must be provided with the training information.

*Answer: Noted.*

Best Regards,

Steve Crompton.