Justification Letter – Extended Frequency Range

FCC ID: CASTMBH5A

To meet the requirements of Federal Communications Commission (F.C.C.) publication, KDB634817 - Frequency Range Listings for Certification Grants, Tait Limited submits the following attestation.

This Handheld Portable Transmitter has:

1. The design capability to operate in the frequency band 406.1-470 MHz.
2. Complies with 47CFR Part 90.203(e) in that the equipment operator cannot directly program transmit frequencies using the normally accessible external controls.

Programming this equipment is the responsibility of Tait Limited approved Service Agents

Frequency band 406 to 406.1 MHz is reserved for use by distress beacons. Transmissions should not be made within this frequency band.

In addition to the following rule parts applied for:

22 74 90

This device may be utilised in systems operated by Federal and Public Safety agencies, as indicated in the table beneath.

The Grant Note 'EF' should be appended to the Grant of Authorisation, indicating this operation is required.

H5 Freq. Range (MHz)	Part 90	Part 22	Part 74
406.1-410	F		
410-420	F		
420-450	F/NF		
450-454	NF		NF
454-455		NF	
455-456			NF
456-460	NF	NF	
460-462.5375	NF		
462.5375-462.7375			
462.7375-467.5375	NF		
467.5375-467.7375			
467.7375-470	NF		

NF=Non Federal, F=Federal

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