

## Justification Letter – Extended Frequency Range

FCC ID: CASTMBHKB

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 Mobile Transmitter has:

1. The design capability to operate in the frequency band 378-470 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 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.

| HK Freq. Range (MHz) | Part 90 | Part 22 | Federal | Region 1 | Region 2 | Region 3 |
|----------------------|---------|---------|---------|----------|----------|----------|
| 378-399.9            |         |         | X       | X        | X        | X        |
| 401-406              |         |         |         | X        | X        | X        |
| 406.1-420            | X       |         | X       | X        | X        | X        |
| 420-454              | X       |         |         | X        | X        | X        |
| 454-470              |         |         |         | X        | X        | X        |
| 454-455              |         | X       |         |          |          |          |
| 456-460              |         | X       |         |          |          |          |
| 456-462.5375         | X       |         |         |          |          |          |
| 462.5375-462.7375    |         |         |         |          |          |          |
| 462.7375-467.5375    | X       |         |         |          |          |          |
| 467.5375-467.7375    |         |         |         |          |          |          |
| 467.7375-470         | X       |         |         |          |          |          |

  
 Brian Emmett  
 Standards and Compliance Manager  
 Tait International Limited  
 Christchurch  
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