



26th November 2004

Mr. D. Crowder
Elite Electronic Engineering Inc
1516 Centre Circle Downers Grove
Illinois 60515-1082
United States of America

Dear Dan,

Subject: **TCB Services for a Class 2 Permissive Change on FCC ID: CASTBAB1**

We wish to achieve the following outcomes by way of a Class 2 Permissive Change (Elite Quote EEE-21236C2PC) in the order shown below.

1. Claim an improved frequency stability of $\pm 0.5\text{ppm}$ for the Base Station Transceiver [Old = $\pm 1.0\text{ppm}$] (Reference Test Report 2041-A)
2. Add extra digital emission designators to original Grant of Authorisation (Test Report 2041-A).

12.5kHz	25kHz	Description
6K60F2D	9K60F2D	FFSK
8K10F1E	10K0F1E	Digital Voice
8K10F7E	10K0F7E	Digital Voice
8K10F1D	10K0F1D	Digital Data
8K10F7D	10K0F7D	Digital Data

3. Add FCC Rule Part 74 to the Grant of Authorisation
4. Add a 5W Power Amplifier to the Grant of Authorisation (Test Report 2041-B)
5. Obtain an additional FCC ID: **CASTBAB1A** under CFR47 Part 2.933 Change of Equipment Identification.

2.933 (a) This is an application for equipment authorisation for an additional FCC ID, for which equipment authorisation has already been issued.. The Base Station Transceiver will continue to be marketed under it's original FCC ID: CASTBAB1.

2.933 (b) Under the provisions of 2.1043, the variations in construction do not affect the characteristics required to be reported to the Commission.

1. The original identification used on the equipment prior to the change in identification is CASTBAB1.
2. The date of the original Grant of Equipment Authorisation is 07/02/2004.

Tait Electronics Ltd
558 Wairakei Road, PO Box 1645
Christchurch, New Zealand
Telephone: +64 +3 358 1026
Fax: +64 +3 358 3903
Email: des.fox@tait.co.nz

3. The equipment bearing the modified identification does not differ from the original equipment. They are physically and electrically identical.
4. The test results for CASTBAB1 continue to be representative of, and applicable to, the equipment bearing the change in identification. Please refer to the attached Declaration of Equivalence.
5. Photographs required by 2.1033(b)(7) or 2.133(c)(12) showing the exterior appearance of this equipment, including the operating controls available to the user, and the identification label(s) are attached.

2.933 (c) The changes to the equipment fall within the purview of a permissive change as described in 2.1043 and therefore a complete submission is not required.

Yours sincerely,



Des Fox
Compliance Co ordinator

Tait Electronics Ltd

558 Wairakei Road, PO Box 1645
Christchurch, New Zealand

Telephone: +64 +3 358 1026
Fax: +64 +3 358 3903
Email: des.fox@tait.co.nz