



APPLICATION for Certification (FCC)
for the USA-market of Radiotransmitters

We, Aearo Company, Indianapolis, USA, with wholly-owned subsidiary company Peltor AB, Värnamo, Sweden, apply for FCC - Certification for the USA-market of Radiotransmitters for the Product as specified and described by the Exhibits.

We are aware of that we by signing this application is in agreement about that Control whether the Products meet the requirements according to FCC Post-Market Surveillance of certified Radiotransmitters will be conducted.

As applicant, we certify that neither the applicant nor any party to the application is subject to the denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 22 U.S.C. §862 because of conviction a possession or distribution of a controlled substance.

Aearo Company *Grantee code*; **NUV**

Address: Aearo Company, 5457 W. 79th Street, Indianapolis, IN 46268

Contactee Certification issues; Mike Cimino, Marketing Director
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Technical issues; Lars Carlborg, Technical Project Manager
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We request confidential treatment of documents according to Exhibits 4, 5, 10, 11 and 12, because it is a brand new product to become introduced into a highly competitive global market.

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Org.nr 556304-1309

Members of the Aearo group



Technical description; Exhibit 12 gives detailed information.

In short as follows;

Technical data;

Frequency; Lowest 462,55 MHz

Highest 467,90 MHz

Radiated power; <10mW (<7,4 dBm)

DC voltages applied to is by the TX Power Amplifier 3,5 Volts supply from the DC/DC converter, a stable supply regardless of the battery voltage all the way down to shutdown level at 1,7 V.

The TX is a straightforward tuned amplifier with an output into 50 Ohm of about 120mW.

The supply current for the TX Power Amplifier is typically 110mA in High power and 70mA in Low power. The drive level is about 5dBm.

Technical Description of the Product applied for;

P522/P526 is a complete Active Hearing Protection Headset with built in medium range Communication Radio working in the US FRS(Family Radio Service) band and also capable of operation in the GMRS and parts of the BRS band..

This cover letter is filed as exhibit 13.

For Aearo Company as applicant

Värnamo, Sweden, Jan 20th 2004

Lars Carlborg
Technical Project Manager

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