



December 9, 2005

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Ref.: FCC ID: BB019DXIV

To Whom It May Concern:

This will serve as a Class II Permissive Change request for the above-mentioned FCC Identifier.

The differences between the originally approved radio and the modified radio are as follows:

The original audio output integrated circuit KIA7217AP has been discontinued by the manufacturer and is no longer available. For this reason, the original KIA7217AP has been omitted and replaced by a new integrated circuit, TDA2003V. A revision to the printed circuit board is necessary to accommodate the 5 pin "PentaWatt" package (T0220Outline) of the new TDA2003V and different peripheral components compared to the original peripheral components and the 10 pin SIL package of the KIA7217P.

In this model, the audio output stage provides final audio power amplification between the receiver detector and squelch system and the loudspeaker. In addition, the same audio output stage is used as the amplitude modulation source when the radio is in the transmit state. When in transmit, the audio power amplifier is inside a feedback loop which controls the amplification factor of the microphone amplifier in order to limit the transmitter modulation to less than 100%. No changes have been made to the receiver system or the modulation limiter system. No changes have been made to the frequency control system. The only change is to the audio power amplifier and peripheral components as described above.

Based on these changes, we have confirmed that the conducted output power remains as originally certified and we have performed the modulation-limiting test and a plot showing that it meets the requirements is included.

Should you have any questions or require any further information, please advise.

Regards,

A handwritten signature in black ink, appearing to read 'Bruno Clavier', is written over a horizontal line.

Bruno Clavier
Chief Engineer

