## **Thomas N. Cokenias** EMC & Radio Type Approvals Test & Consulting Services for Commercial, Military, International Compliance P.O. Box 1086

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Compliance Certification Services 47173 Benicia Street Fremont CA 94538 10 March 2008

Attention: Tiffany Hong

## RE: Proxim AN08T7664/AN08T7665/AN08T7666, C2PC

Because this is a DFS Master, TCB's are excluded from approving them. CCS received a warning from FCC OET on 2007/12/07 for a similar Proxim application stating that any similar future applications would be dismissed.

So to process this further we need to submit a KDB inquiry to FCC. In support of this inquiry, please provide the following additional information.

1. A brief rationale about why no test data is being submitted for the composite DTS and TNB applications. Note that LMS was entered in the application form, but the original Part 90 filing was for a TNB.

ANS1 The changes made to this product were the inclusion of a new digital only board, and the addition of a ruggedized case for the radio and digital boards. Because the radio board is identical to the original radio board, no antenna port conducted data is required for DTS, U-NII or Part 90 emissions.

The digital board requires testing for radiated and AC line conducted emissions associated with the digital board, these tests were performed.

The ruggedized case is an all-metal case that encloses the electronics completely and therefore provides shielding that is as good or better than the original case. Spot-check radiated emissions testing was done at 5 GHz frequencies to confirm the shielding integrity of the case. Data taken at 5 GHz is a worst-case spot check for case leakage as the harmonic wavelengths are the smallest and therefore most likely to radiated from seams and apertures.

The class of the Part 90 equipment is TNB, not LMS, please make this correction.

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