February 3, 1999

Mr. Gregory M. Czumack
Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road,
Columbia, MD 21046

Reference FCC ID: **N9CNCL135**

Dear Greg:

In reference to your email correspondence to Thomas Tidwell, KTL Ottawa, with correspondence reference No. 5717, Confirmation No. EA92092 or January 26, 1999; I am hereby writing this memo to clarify and make formal declarations about Proxim, Inc. Theory of Operation for Frequency Hopping Spread Spectrum radios.

Your reference request was Part 15.247 (a) (1) (i.e. matching input bandwidth and ability to hop along with transmitted signal), we would like to direct your attention to the attached ".pdf" document 610-0016, "*RangeLAN2 Frequency Hopping Theory of Operation*" , page 3, paragraph "Operation".

Within this paragrapgh, we declare that the radios must be sincronized and to do so they must be on the same sequence. Further this paragraph goes on describing how such synchronization is obtained; wich I will not paraphrase in this memo and let you read said document at your convenience. Also pages 4 and 5 describe all the 15 logical channels (sequences) we use for this radio.

Should your require further assistance with this matter, please feel free to contact me at your discretion at 1-650-526-3710 or via email at nino@proxim.com

Sincerely yours,

Carmelo S. Amarena,
International Product Manager
Proxim, Inc. & Proxim Europe B.V..

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