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5 April 2007

Attention: Application Examiner
 Reviewing Engineer

Applicant: **Tropos Networks Inc.**
FCC ID: P9J-BF4P9
IC: 4751A-BF4P9

To whom it may concern,

Tropos Networks is submitting certification applications for a dual band radio module to be used by municipalities in metropolitan mesh networks.

<u>Operating Frequency</u>	<u>FCC Rule Part</u>	<u>Industry Canada RSS</u>
2412-2462 MHz	15.247	RSS-210, RSS-Gen
4945-4985 MHz	90Y	RSS-111, RSS-Gen

The product uses the same 802.11abg radio modules used in a previously certificated Tropos radio module:

FCC ID: P9J-BFD

Date of Grant: 8/03/2006

Frequency Range and output power:	2412-2462 MHz	0.719 watt
	5745-5825 MHz	0.484 watt

The new product uses the 2.4GHz radio without any alteration. The new product uses software to tune the 5GHz radio to the 4.9 GHz Public Service Band frequencies. The band pass filters are tuned to accommodate the 4.9 GHz frequencies. There are no other changes to the radio circuitry.

The 2.4 GHz radio for the new product will use the same antennas as those used for the previously certified 802.11abg product. Because the 2.4 GHz radio is unchanged from the already certified product, 2.4GHz data for FCC ID: P9J-BFD will be submitted as exhibits for the new 2.4/4.9 GHz radio under consideration.

Prior to testing, Tropos submitted inquiries to the FCC's Knowledge Data Base (KDB) and confirmed that the strategy of using previously obtained data was acceptable for this case, and that limited modular approval procedures for unlicensed Part 15 devices are applicable to the Part 90 portion of the product as well. The KDB responses are submitted as separate exhibits in the application.

If you have questions or need further information, please contact the undersigned.

Sincerely,



THOMAS N. COKENIAS
EMC Consultant/Agent for Tropos Networks