



BelAir Networks U.S. East
11921 Freedom Drive
Suite 550
Reston, VA
USA
20190

703-736-8306

BelAir Networks U.S. West
1902 Wright Place
Suite 200
Carlsbad, CA
USA
92008

760-918-5544

sales@belairnetworks.com

BelAir Networks Inc.
603 March Road
Kanata, Ontario
Canada
K2K 2M5

613-254-7070

info@belairnetworks.com

www.belairnetworks.com

February 25, 2004

Attn: Reviewing Engineer
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

RE: Class-2 Change of FCC ID: RAR20000001 for co-location with BelAir Networks 5 GHz Radio Modules

To Whom It May Concern,

The accompanying submission is for a class-2 permissive change to Limited Modular Approval of BelAir Networks 2.4 GHz 802.11b radio, FCC ID: RAR20000001. This submission is strictly to allow the grant to be changed to allow co-location as described below as a condition of grant. There is no class-2 hardware change to the module.

It is the intent to utilize this module in the product model BelAir200. The product incorporates up to one 2.4 GHz radio module (FCC ID: RAR20000001) and up to three BelAir Networks 5 GHz modules co-located within the same enclosure. All radio modules would be operating simultaneously and independently, each on its own separate channel and each radio module transmitting through its own separate antenna. There will be no antenna sharing between radio modules.

BelAir Networks will maintain control of manufacturing and distribution of the BelAir200. The requirement for professional installation on the BelAir200 will be maintained in order to comply with all restrictions on usage laid out within the Limited Modular Approval grants of the individual modules. This includes maintaining the safety distance of 20 cm with less than 1 mW/cm² for indoor installation of the entire product, including emissions of all radio modules. This safety distance is maintained by requiring professional installation as outlined in this filing.

Accompanying this submission is a statement of Maximum Permissible Exposure (MPE) calculations for a full BelAir200 unit with up to the maximum of one 2.4 GHz module (FCC ID: RAR20000001) and up to three BelAir Networks 5 GHz modules in operation simultaneously.

Your efforts in reviewing this application are greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Stephen Rayment", with a long horizontal flourish extending to the right.

Stephen Rayment
Chief Technical Officer
BelAir Networks Inc.