



October 24, 2000

Federal Communications Commission
Equipment Authorization Division,
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046

RE: KDZ480628-4096
Form 731: EA98603
Correspondence Number: 16730

Dear Mr. Chan:

In response to your inquiry, I have prepared the following reply.

Inquiry Item # 1

I have uploaded a new antenna table that identifies all antennas and when they were submitted for approval. The table breaks up the antennas in what was submitted in the original application and what was submitted in this class 2 change. After review I noticed 1 antenna was left off of the original file. It was LXE part number 155526-0001, 0dBi Patch. I have included it in the new table. I have also included the Cushcraft patch that was added later during this permissive change. In all 30 antennas have been submitted. 25 total in the original application and 5 total with this application. Photos of the 25 original were submitted with the original filing, and photos of the new 5 have been submitted with this application.

Per your comment, I do not see that any of the antennas submitted with this class 2 were already submitted in the original file.

Inquiry Item # 2

All antennas submitted with this class 2 filing will be used on either fixed or mobile devices only. You are correct that the reference to portable devices is not applicable in this filing.

Inquiry Item # 3

After consultation with our engineering and marketing departments, we feel the statement below is the most appropriate for our mobile equipment. This statement is what will be added to all installation manuals of our mobile equipment:

“This device is intended to transmit RF energy. For protection against excessive RF exposure to humans and in accordance with FCC rules, this equipment should be installed such that a minimum separation distance of at least 20cm is maintained between the radiating element and the user”

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Inquiry Item # 4

The antennas included in this permissive change application are designed for use in mobile or fixed applications and are exempt from SAR requirements. RF safety will be ensured as described in item # 3 above. Please disregard the SAR report we originally submitted.

Inquiry Item # 5

The antennas included in this permissive change application are designed for use in mobile or fixed applications and are exempt from SAR requirements. RF safety will be ensured as described in item # 3 above.

Let me know if you require anything else.

Sincerely,

R. Sam Wismer
RF Approvals Engineer
LXE, Inc.