



August 31, 2010

Federal Communications Commission

Re:

FCC ID: **XMHQM-790-U1**

Applicant:

**Quantun Electronics, LLC**

Subject: justification letter for expanded frequency range 400 – 470 MHz

To Whom It May Concern:

According to KDB 634817...

You have asked the applicant for justification to have the 400 – 470 MHz freq range appear on the face of the FCC Grant of Certification for a Part 90 Certification. This frequency range contains frequencies regarded as usual & customary by United States Federal Government and its various departments, user organizations and the military to appear on the face of the equipment Grant of Certification.

(1) The applicant plans to ensure that USA users, other than those specifically identified in this letter, not operate within bands which are not allowed by the Part 90, as controlled by the users' FCC station license.

(2) This device will not be marketed to USA users, other than those identified in the letter, namely the US Government and its various departments & military, for operation in frequency range out of Part 90.

400.05 - 400.15 - time-signal only  
401 - 402 - no conflict with other service rules  
402 - 406 - part 95  
406 - 406.1 - parts 95,87,80 locators only  
406.1 - 410 - part 90 (FCC may be fixed only)  
410 - 420 - part 90 (FCC may be fixed only)  
420 - 450 - parts 90 and 97  
450 - 454 - parts 90 and 74  
454 - 455 - parts 22 and 80  
455 - 456 - part 74  
456 - 462.5375 - parts 90,80,22  
462.5375 - 462.7375 - part 95  
462.7375 - 467.5375 - part 90  
467.5375 - 467.7375 - part 95  
467.7375 - 470 - part 90

Sincerely,



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Francisco Noyola / CEO  
Tel: 954-598-3500  
Fax: 954-598-3511