

FCC File # 0126-EX-RR-2005From: DeSoto, Kurt [KDeSoto@wrf.com]
Sent: Tuesday, September 13, 2005 1:00 PM
To: John Kennedy
Cc: Madden, Mark
Subject: RE: FCC File # 0126-EX-RR-2005 Response to Ref. No. 3810

Mr. Kennedy,

In response to your question regarding the power level for operations in the 1920-1930 MHz band, please indicate that the power level will not exceed 3 W (ERP) Peak.

As mentioned in the narrative, however, operations in that band will comply with the power requirements set forth under Part 15 governing low power, unlicensed PCS devices. See Public Notice, "Experimental Licenses in the 1910-1930 MHz Band, " Mimeo No. 61800, released March 1, 1996. Thus, Motorola expects that power levels will generally be much lower than 3 W (ERP).

Let me know if you have any additional questions or need further information.

Kurt

Kurt E. DeSoto
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-----Original Message-----

From: DeSoto, Kurt
Sent: Friday, September 09, 2005 5:28 PM
To: 'John Kennedy'
Cc: Madden, Mark
Subject: RE: FCC File # 0126-EX-RR-2005 Response to Ref. No. 3810

Mr. Kennedy,

As directed in your email inquiry, I have uploaded the attached exhibit and submitted a response via the "Submit Correspondence" option. Also, copied below is an excerpt from that exhibit addressing the question you raised regarding the power levels for the 1910 to 1930 MHz band.

Please let me know if you have any further questions. Thank you for your help with this matter.

Kurt

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Excerpt:

II. Description of Operations

A. Frequencies

Under its license, Motorola conducts experimental operations pursuant to the provisions of Sections 5.3(h) & 5.3(i) of the FCC's rules, 47 C.F.R. § 5.3(h) & (i)(2004), in the bands 806-902 MHz, 902-928 MHz, 929-932 MHz, 940-941 MHz, 1850-2200, 2290-2700 MHz, 5.15-5.25 GHz, 5.725-5.825 GHz, 27.350-28.350 GHz, 29.1-29.25 GHz and 31.0-31.3 GHz. Operation in these bands is coordinated with licensees in accordance with FCC requirements and as described further below.

B. Transmitter Power

Frequencies (MHz)* Authorized Power (ERP)**

806-851	500 W
851-894	500 W
896-902	500 W
902-928	200 W
929-932	3.5 kW
940-941	3.5 kW

1850-1910 FX	1 kW
1850-1910 MO	1.22 W
1910-1915 FX	1 kW
1910-1915 MO	1.22 W
1915-1920 FX	1 kW
1915-1920 MO	1.22 W
1920-1930	Subject to Part 15 Limits***
1930-1990 FX	1 kW
1930-1990 MO	1.22 W
1990-2200	2 kW
2290-2500	2 kW
2500-2700	2 kW
5150-5250	10 W
5725-5825	10 W
27350-28350	2 kW
29100-29250	2 kW
31000-313000	2 kW

* The references and power levels associated with the operations in the 1910-1930 MHz band have been revised in this exhibit in comparison to Motorola's current license to accommodate changes in the allocation of that band.

** All power limits set forth above are "Peak."

*** Operation in the 1920-1930 MHz band will comply with the power requirements set forth under Part 15 governing low power, unlicensed PCS devices. See Public Notice, "Experimental Licenses in the 1910-1930 MHz Band, " Mimeo No. 61800, released March 1, 1996 (allowing experimental testing in this band only for low-power, unlicensed PCS devices) ("Public Notice").

-----Original Message-----

From: John Kennedy [mailto:John.Kennedy@fcc.gov]
 Sent: Tuesday, August 23, 2005 5:00 PM

To: DeSoto, Kurt
Subject: FCC File # 0126-EX-RR-2005

Mr. Kurt DeSoto,

Please see attachment.

<<72201.PDF>>

John W. Kennedy
Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch
(202) 418-2484