



**MOTOROLA**

*Global Telecom Solutions Sector  
CDMA Systems Division*

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60004

April 9, 2002

Federal Communications Commission  
Equipment Authorization Division  
Applications Processing Branch  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Dear FCC Technical Reviewer:

This memo is in regard to the filing of our microcell product.  
SC300Microcell 800 MHz - FCC ID IHET5CG1  
731 Confirmation Number: EA342752

This 10-watt microcell transmitter is similar in function to the 10-watt microcell transmitter(s) approved last year, which allow deployment in both indoor and outdoor applications. Many of the applications for this transmitter will require that it be installed with an indoor antenna to improve coverage within buildings as well.

Motorola respectfully asks that the grant for IHET5CG1 be issued with the following condition similar to those issued previously for our other microcell transmitters:

\*\*\*\*\*  
For fixed configurations the antenna(s) used for this transmitter must be fixed-mounted on outdoor permanent structures. RF exposure compliance is addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of §1.1307(b)(3). For indoor configurations the antenna(s) used for this transmitter are to be fixed-mounted on indoor permanent structures providing a separation distance of at least 1M from all persons during normal operation. RF exposure compliance may need to be addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of §1.1307(b)(3).  
\*\*\*\*\*

Like the applications for transmitters previously approved, the application for this transmitter under IHET5CG1 also contains a showing as to maximum permissible exposure and separation distances required to maintain compliance. Additionally, the users manual makes clear that this installation should be done in such a way that persons are not likely to be within 1M of the antenna, and, appropriate signage is shipped with the product to be deployed at the time of installation by technicians stating this fact in accordance with ANSI C95.2 guidelines.

April 9, 2002

Please refer to the RF Exposure exhibit in this filing package, along with the relevant RF exposure information that is included in the User's manual for your review. Please feel free to contact me if I can answer any other questions that may arise pertaining to this filing.

Sincerely,

A handwritten signature in black ink, appearing to read 'Terry Schwenk', written over a horizontal line.

Terry Schwenk  
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