

**QUERY 06/15/2007:**

Mr. Webb,

Please enter the "Emission Designator" and also if the "Effective Radiated Power, (ERP) are correct in all fields of the electronically file application. Thank you.

Jose Trevino

Confirmation Number: EL558033

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Reference Number: 5053

**RESPONSE:**

I have revised the Form 442 and modified the ERP for all three locations to be as follows:

Mobile: 2 Watts peak; 15 Watts ERP  
Fixed: 16 Watts peak; 845 Watts ERP

We have selected an emission designator of D7W and we will initially operate over a 5 MHz bandwidth.

The modulation type is OFDM, consisting of 432 subcarriers over a 5 MHz bandwidth. The subcarriers will be modulated using one of QPSK, 16QAM and 64QAM modulation as described in IEEE standard 802.16-2005 for the OFDMA PHY (section 8.4) using 5 MHz channel bandwidth. The duplex mode will be TDD.

If you have any questions, I can be reached at 408-572-9706 or via email at [mwebb@brnphoenix.com](mailto:mwebb@brnphoenix.com).

Best regards,

Mike Webb