



# Baron

Services

September 3, 2003

Federal Communications Commission  
Equipment Approval Services  
P.O. Box 358315  
Pittsburgh, PA 15251-5315

Subject: Request for Type Acceptance

Gentlemen:

Baron Services Inc., supplier of Meteorological Radars and associated software is requesting type acceptance for a C-band Doppler Weather Radar transmitter utilizing a solid state modulator using low voltage IGBT switches and pulse transformers to drive a coaxial magnetron. The designation of this system will be XDD-1000C and will be manufactured and marketed by Baron Services.

Exhibits A through L are attached supporting the subject application. All required testing was performed by Mr. Ken Burns of Baron Services and Mr. Randy Bell, owner of Pulse Power. Mr. Bell was hired as a consultant for the purpose of witnessing and verifying the test results.

If you require any further information, please give me a call.

Sincerely,

Robert O. Baron  
President

Enclosures

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