



Baron

Services

November 2, 2000

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 an 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-250C 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. Ted Simmons of Baron Services and Mr. Randy Bell, owner of Bell Engineering. Mr. Bell was hired as a consultant for the purpose of witnessing and verifying the test results. Mr. Bell's credentials are attached for reference.

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

Sincerely,

Robert O. Baron
President



Enclosures

4930 Research Drive

Huntsville, Al 35805

256.881.8811 phone

256.881.8283 fax

www.baronservices.com