

From: Alex Dolgosh

To: Jose Trevino

Date: September 30, 2008

Subject: FCC file number 0407-EX-PL-2008

Message:

September 30, 2008

Federal Communications Commission

Additional Information Attachment for:

DX Engineering
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Akron, OH 44309-1491

File Number: 0407-EX-PL-2008

Confirmation: EL884579

Correspondence Reference Number: 7535

As stated in the earlier attachment, DX Engineering is a developer and manufacturer of antenna products and communications accessories for HF and VHF Amateur Radio and HF Commercial applications. Our current products may be viewed at our web site:

<http://www.dxengineering.com>

On an ongoing basis, we must test antennas and peripheral products during engineering development by applying high RF power levels to assure they will not fail until some elevated point above the maximum rating specifications. It is also useful to determine the point of failure in order to not overdesign a product and add unnecessary product cost.

This type of RF testing must also be conducted during the life of our manufactured products as part of a quality assurance program. High levels of RF power must be applied for intermittent periods of time at various frequencies in the spectrum on a non-interfering basis. Since containment of RF radiation is not possible (or economically feasible) at low HF frequencies using techniques such as anechoic chambers which are used for UHF and above, we felt it necessary to apply for licensing to allow this type of RF transmission.

Also, since this RF testing is part of a continuing program of product development and quality assurance, we felt it prudent to apply for long-term licensing rather than renewing at shorter intervals.

Please let us know if further information is required.

Alex F. Dolgosh
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